Table 4.1. Gender distribution in question 4: "What is your mother tongue?"

|  | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1467$ <br> \% | $\begin{gathered} \text { Male } \\ \mathrm{n}=728 \\ \% \end{gathered}$ | Female $\mathrm{n}=739$ <br> \% | p |
| 1. Finnish | 93.5 | 93.3 | 93.6 | $0.229^{\text {a }}$ |
| 2. Swedish | 4.8 | 5.1 | 4.5 |  |
| 3. Sámi | 0 | 0 | 0 |  |
| 4. Estonian | 0.3 | 0 | 0.5 |  |
| 5. Russian | 1.0 | 1.0 | 1.1 |  |
| 6. Other | 0.5 | 0.7 | 0.3 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 4.2. Age group distribution in question 4:"What is your mother tongue?"

|  |  | Age |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> respondents | $\mathbf{1 5 - 2 4}$ | $\mathbf{2 5 - 4 4}$ | $\mathbf{4 5 - 6 4}$ | $\mathbf{6 5 - 7 9}$ |  |
|  | $\mathbf{n = 1 4 6 7}$ | $\mathbf{n = 2 3 2}$ | $\mathbf{n = 5 1 5}$ | $\mathbf{n = 5 4 9}$ | $\mathbf{n = 1 7 0}$ |  |
|  | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |
| 1. Finnish | 93.5 | 91.8 | 93.4 | 93.5 | 95.3 | $0.437^{\text {a }}$ |
| 2. Swedish | 4.8 | 5.2 | 4.1 | 5.5 | 4.7 |  |
| 3. Sámi | 0 | 0 | 0 | 0 | 0 |  |
| 4. Estonian | 0.3 | 0.4 | 0.4 | 0.2 | 0 |  |
| 5. Russian | 1.0 | 1.7 | 1.2 | 0.9 | 0 |  |
| 6.Other | 0.5 | 0.9 | 1.0 | 0 | 0 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 4.3. Residential distribution in question 4:"What is your mother tongue?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1467$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=630 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=320 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=250 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ n=267 \\ \% \end{gathered}$ | p |
| 1. Finnish | 93.5 | 92.8 | 94.6 | 95.4 | 92.0 | $0.090^{\text {a }}$ |
| 2. Swedish | 4.8 | 4.3 | 4.0 | 3.8 | 7.6 |  |
| 3. Sámi | 0 | 0 | 0 | 0 | 0 |  |
| 4. Estonian | 0.3 | 0.3 | 0.6 | 0 | 0 |  |
| 5. Russian | 1.0 | 1.8 | 0.6 | 0.8 | 0 |  |
| 6. Other | 0.5 | 0.8 | 0.2 | 0 | 0.4 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 4.4. Education distribution in question 4:"What is your mother tongue?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  |  | Education |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> respondents | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |  |
|  | $\mathbf{n = 1 4 6 7}$ | $\mathbf{n = 1 6 1}$ | $\mathbf{n = 2 3 9}$ | $\mathbf{n = 6 7 4}$ | $\mathbf{n = 1 4 6}$ | $\mathbf{n = 2 2 4}$ |  |
|  | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\boldsymbol{\%}$ | $\mathbf{p}$ |
| 1. Finnish | 93.5 | 98.1 | 90.0 | 94.7 | 95.9 | 89.7 | $0.001^{\text {a }}$ |
| 2. Swedish | 4.8 | 1.9 | 5.8 | 4.2 | 2.1 | 8.5 |  |
| 3. Sámi | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4. Estonian | 0.3 | 0 | 0.4 | 0.1 | 1.4 | 0 |  |
| 5. Russian | 1.0 | 0 | 2.5 | 0.4 | 0.7 | 1.8 |  |
| 6. Other | 0.5 | 0 | 1.3 | 0.6 | 0 | 0 |  |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 4.5. Occupational distribution in question 4 : "What is your mother tongue?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\begin{gathered} \mathrm{n}=1467 \\ \% \end{gathered}$ | $\begin{gathered} 1 \\ \mathrm{n}=75 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=400 \\ \% \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \mathrm{n}=\mathbf{3 4 0} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=85 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=389 \\ \% \end{gathered}$ | p |
| 1. Finnish | 93.5 | 94.7 | 93.8 | 92.4 | 90.6 | 94.9 | $0.542^{\text {a }}$ |
| 2. Swedish | 4.8 | 5.3 | 5.0 | 4.4 | 9.4 | 3.6 |  |
| 3. Sámi | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4. Estonian | 0.3 | 0 | 0.3 | 0.6 | 0 | 0 |  |
| 5. Russian | 1.0 | 0 | 0.8 | 1.8 | 0 | 1.0 |  |
| 6. Other | 0.5 | 0 | 0.3 | 0.9 | 0 | 0.5 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 5.1. Gender distribution in question 5: "Does any member of your family have a different mother tongue from yours?"

\left.|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |
| respondents |  |  |  |  |$\right)$

Table 5.2. Age group distribution in question 5: "Does any member of your family have a different mother tongue from yours?"


Table 5.3. Residential distribution in question 5: "Does any member of your family have a different mother tongue from yours?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1457$ | $\begin{gathered} 1 \\ \mathrm{n}=626 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{3 1 5} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=249 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=267 \\ \% \end{gathered}$ | p |
| 1. Yes | 8.0 | 11.4 | 6.0 | 6.3 | 3.9 | < 0.001 |
| 2. No | 92.0 | 88.6 | 94.0 | 93.7 | 96.1 |  |

Table 5.4. Education distribution in question 5: "Does any member of your family have a different mother tongue from yours?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1457$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=159 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=241 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ n=668 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=146 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=223 \\ \% \end{gathered}$ | p |
| 1. Yes | 8.0 | 3.8 | 10.4 | 6.4 | 6.8 | 12.6 | 0.006 |
| 2. No | 92.0 | 96.2 | 89.6 | 93.6 | 93.2 | 87.4 |  |

Table 5.5. Occupational distribution in question 5: "Does any member of your family have a different mother tongue from yours?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1457$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=75 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=396 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=338 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=85 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=389 \\ \% \end{gathered}$ | p |
| 1. Yes | 8.0 | 18.7 | 7.8 | 10.9 | 7.1 | 5.1 | 0.001 |
| 2. No | 92.0 | 81.3 | 92.2 | 89.1 | 92.9 | 94.9 |  |

Table 6a.1. Gender distribution in question 6a: "Do you consider yourself to be..."

\left.|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |
| respondents |  |  |  |  |$\right)$

Table 6a.2. Age group distribution in question 6a: "Do you consider yourself to be..."

|  | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1419 \\ \% \end{gathered}$ | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=228$ | $\mathrm{n}=514$ | $\mathrm{n}=524$ | $\mathrm{n}=152$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. Monolingual | 83.8 | 76.8 | 81.9 | 86.8 | 90.2 | < 0.001 |
| 2. Bilingual | 9.1 | 13.6 | 11.9 | 5.3 | 5.9 |  |
| 3. Multilingual | 7.1 | 9.6 | 6.2 | 7.8 | 3.9 |  |

Table 6a.3. Residential distribution in question 6a: "Do you consider yourself to be..." 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1419$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=613 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=305 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=243 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=\mathbf{2 5 8} \\ \% \end{gathered}$ | p |
| 1. Monolingual | 83.8 | 80.0 | 82.3 | 87.2 | 91.4 | < 0.001 |
| 2. Bilingual | 9.1 | 10.9 | 10.9 | 7.4 | 4.4 |  |
| 3. Multilingual | 7.1 | 9.1 | 6.8 | 5.4 | 4.2 |  |

Table 6a.4. Education distribution in question 6a: "Do you consider yourself to be..."
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1419 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=146 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=234 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=661 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=142 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=219 \\ \% \end{gathered}$ | p |
| 1. Monolingual | 83.8 | 96.6 | 79.4 | 85.0 | 80.3 | 79.5 | 0.001 |
| 2. Bilingual | 9.1 | 2.1 | 12.4 | 8.3 | 9.2 | 11.8 |  |
| 3. Multilingual | 7.1 | 1.4 | 8.2 | 6.7 | 10.6 | 8.6 |  |

Table 6a.5. Occupational distribution in question 6a: "Do you consider yourself to be..."
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1419 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=75 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=391 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=328 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=82 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=375 \\ \% \end{gathered}$ | p |
| 1. Monolingual | 83.8 | 78.7 | 82.1 | 83.5 | 90.1 | 88.3 | 0.063 |
| 2. Bilingual | 9.1 | 8.0 | 9.7 | 10.1 | 6.2 | 7.5 |  |
| 3. Multilingual | 7.1 | 13.3 | 8.2 | 6.4 | 3.7 | 4.3 |  |

Table 6b.1. Gender distribution in question 6 b: "If you consider yourself to be bi- or multilingual, what are the factors that have contributed to this situation?"

|  | Bi- or multilinguals | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=230$ | $\mathrm{n}=125$ | $\mathrm{n}=105$ |  |
|  | \% | \% | \% | p |
| 1. Parents | 23.6 | 23.4 | 23.8 | 0.943 |
| 2. Relationship(s) | 19.4 | 21.1 | 17.3 | 0.464 |
| 3. Living abroad | 25.3 | 16.8 | 35.5 | 0.001 |
| 4. Education | 50.0 | 49.4 | 50.7 | 0.843 |
| 5. Work | 41.7 | 45.1 | 37.6 | 0.249 |
| 6. Hobbies | 28.9 | 34.7 | 22.1 | 0.036 |
| 7. Friends | 31.1 | 34.2 | 27.5 | 0.272 |
| 8. Travel | 26.4 | 33.8 | 17.7 | 0.006 |
| 9. Other factors | 7.0 | 7.0 | 7.1 | 0.992 |

Table 6b.2. Age group distribution in 6b: "If you consider yourself to be bi- or multilingual, what are the factors that have contributed to this situation?"

|  | Bi- or multilinguals | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=230$ | $\mathrm{n}=53$ | $\mathrm{n}=93$ | $\mathrm{n}=69$ | $\mathrm{n}=15$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Parents | 23.6 | 30.2 | 25.8 | 14.5 | 20.0 | 0.183 |
| 2. Relationship(s) | 19.4 | 11.3 | 20.4 | 26.1 | 13.3 | 0.206 |
| 3. Living abroad | 25.3 | 9.6 | 37.0 | 20.3 | 28.6 | 0.002 |
| 4. Education | 50.0 | 63.5 | 38.7 | 55.1 | 53.3 | 0.026 |
| 5. Work | 41.7 | 15.1 | 40.9 | 55.1 | 73.3 | < 0.001 |
| 6. Hobbies | 28.9 | 38.5 | 25.8 | 28.6 | 14.3 | 0.239 |
| 7. Friends | 31.1 | 47.2 | 26.9 | 24.6 | 28.6 | 0.036 |
| 8. Travel | 26.4 | 32.1 | 21.5 | 29.0 | 26.7 | 0.521 |
| 9. Other factors | 7.0 | 13.2 | 4.3 | 5.8 | 6.7 | $0.231^{\text {a }}$ |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 6b.3. Residential distribution in question 6b: "If you consider yourself to be bi- or multilingual, what are the factors that have contributed to this situation?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | $\begin{gathered} \begin{array}{c} \text { Bi- or } \\ \text { multilinguals } \end{array} \\ \mathbf{n}=\mathbf{2 3 0} \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=122 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=54 \\ \% \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \mathrm{n}=\mathbf{3 1} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=22 \\ \% \end{gathered}$ | p |
| 1. Parents | 23.6 | 27.3 | 19.6 | 22.0 | 14.6 | 0.484 |
| 2. Relationship(s) | 19.4 | 20.8 | 17.5 | 13.5 | 24.0 | 0.733 |
| 3. Living abroad | 25.3 | 30.7 | 19.0 | 25.2 | 11.1 | 0.145 |
| 4. Education | 50.0 | 50.0 | 52.7 | 38.8 | 58.7 | 0.497 |
| 5. Work | 41.7 | 42.3 | 45.3 | 38.5 | 33.9 | 0.803 |
| 6. Hobbies | 28.9 | 30.6 | 25.6 | 37.8 | 15.4 | 0.306 |
| 7. Friends | 31.1 | 39.7 | 22.9 | 13.3 | 30.9 | 0.018 |
| 8. Travel | 26.4 | 28.7 | 24.1 | 24.7 | 21.9 | 0.858 |
| 9. Other factors | 7.0 | 7.8 | 7.8 | 1.9 | 7.9 | $0.697^{\text {a }}$ |

${ }^{\text {a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 6b.4. Education distribution in question 6b: "If you consider yourself to be bi- or multilingual, what are the factors that have contributed to this situation?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Bi- or multilinguals $\mathrm{n}=230$ <br> \% | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=4 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ n=49 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=100 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=28 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ n=44 \\ \% \end{gathered}$ | p |
| 1. Parents | 23.6 | 0 | 32.7 | 21.0 | 10.7 | 29.5 | 0.121 |
| 2. Relationship(s) | 19.4 | 0 | 14.6 | 24.0 | 10.7 | 20.5 | 0.320 |
| 3. Living abroad | 25.3 | 0 | 14.6 | 22.0 | 44.0 | 34.1 | 0.015 |
| 4. Education | 50.0 | 40.0 | 42.9 | 49.5 | 60.7 | 56.8 | 0.513 |
| 5. Work | 41.7 | 0 | 25.0 | 43.4 | 55.6 | 54.5 | 0.007 |
| 6. Hobbies | 28.9 | 40.0 | 32.7 | 31.3 | 25.0 | 24.4 | 0.831 |
| 7. Friends | 31.1 | 20.0 | 37.5 | 24.0 | 17.9 | 47.7 | 0.021 |
| 8. Travel | 26.4 | 40.0 | 33.3 | 24.2 | 10.7 | 33.3 | 0.164 |
| 9. Other factors | 7.0 | 40.0 | 8.3 | 4.0 | 7.1 | 11.1 | $0.036^{\text {a }}$ |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 6b.5. Occupational distribution in question 6b: "If you consider yourself to be bi- or multilingual, what are the factors that have contributed to this situation?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Bi- or multilinguals | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=230$ | $\mathrm{n}=15$ | $\mathrm{n}=70$ | $\mathrm{n}=54$ | $\mathrm{n}=8$ | $\mathrm{n}=44$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Parents | 23.6 | 26.7 | 22.9 | 27.8 | 37.5 | 13.6 | 0.415 |
| 2. Relationship(s) | 19.4 | 26.7 | 15.7 | 25.5 | 33.3 | 25.0 | 0.549 |
| 3. Living abroad | 25.3 | 40.0 | 35.7 | 25.5 | 44.4 | 13.6 | 0.064 |
| 4. Education | 50.0 | 62.5 | 61.4 | 40.0 | 25.0 | 40.9 | 0.036 |
| 5. Work | 41.7 | 60.0 | 52.9 | 45.5 | 44.4 | 36.4 | 0.399 |
| 6. Hobbies | 28.9 | 20.0 | 24.3 | 27.3 | 37.5 | 36.4 | 0.584 |
| 7. Friends | 31.1 | 20.0 | 34.3 | 30.9 | 11.1 | 31.8 | 0.577 |
| 8. Travel | 26.4 | 12.5 | 25.7 | 23.6 | 25.0 | 36.4 | 0.396 |
| 9. Other factors | 7.0 | 6.7 | 7.1 | 3.6 | 0 | 4.5 | $0.853^{\text {a }}$ |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 7a.1. Gender distribution in question 7a: "Was your basic education provided in your mother tongue?"

|  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |
|  | respondents | Male | Female |  |
|  | $\mathbf{n = 1 4 3 2}$ | $\mathbf{n = 7 1 7}$ | $\mathbf{n = 7 1 5}$ |  |
|  | $\boldsymbol{\%}$ | $\%$ | $\%$ | $\mathbf{p}$ |
| 1. Yes | 98.5 | 98.6 | 98.5 | 0.830 |
| 2. No | 1.5 | 1.4 | 1.5 |  |

Table 7a.2. Age group distribution in question 7a: "Was your basic education provided in your mother tongue?"

|  |  | Age |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |  |  |  |
|  | respondents | $\mathbf{1 5 - 2 4}$ | $\mathbf{2 5 - 4 4}$ | $\mathbf{4 5 - 6 4}$ | $\mathbf{6 5 - 7 9}$ |  |  |
|  | $\mathbf{n = 1 4 3 2}$ | $\mathbf{n}=\mathbf{2 3 2}$ | $\mathbf{n}=\mathbf{5 1 1}$ | $\mathbf{n}=\mathbf{5 3 4}$ | $\mathbf{n}=\mathbf{1 5 5}$ |  |  |
|  | $\mathbf{\%}$ | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |  |
| 1. Yes | 98.5 | 98.3 | 98.8 | 98.7 | 96.8 | 0.314 |  |
| 2. No | 1.5 | 1.7 | 1.2 | 1.3 | 3.2 |  |  |

Table 7a.3. Residential distribution in question 7a: "Was your basic education provided in your mother tongue?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3:rural centre, 4: countryside.

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 7a.4. Education distribution in question 7a: "Was your basic education provided in your mother tongue?" 1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1432$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=151 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=240 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=665 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=139 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=219 \\ \% \end{gathered}$ | p |
| 1. Yes | 98.5 | 98.7 | 97.1 | 98.9 | 99.3 | 99.5 | $0.141^{\text {a }}$ |
| 2. No | 1.5 | 1.3 | 2.9 | 1.1 | 0.7 | 0.5 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 7a.5. Occupational distribution in question 7a: "Was your basic education provided in your mother tongue?" 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1432$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=73 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=387 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=334 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=84 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=381 \\ \% \end{gathered}$ | p |
| 1. Yes | 98.5 | 97.2 | 99.2 | 99.1 | 98.8 | 98.4 | $0.588^{\text {a }}$ |
| 2. No | 1.5 | 2.8 | 0.8 | 0.9 | 1.2 | 1.6 |  |

[^0]Table 8.1. Gender distribution in question 8: "How often do you travel abroad (including both work and leisure travels)?"

|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total <br> respondents | Male | Female |  |
|  | $\mathbf{n}=\mathbf{1 4 5 3}$ | $\mathbf{n}=\mathbf{7 2 2}$ | $\mathbf{n}=\mathbf{7 3 1}$ |  |
|  | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |
| 1. At least once a month | 3.0 | 3.9 | 2.2 | 0.042 |
| 2. A few times per year | 33.4 | 34.7 | 32.1 |  |
| 3. A few times over a five-year period | 35.3 | 33.5 | 37.1 |  |
| 4. Less frequently than that | 22.1 | 20.6 | 23.5 |  |
| 5. Never | 6.2 | 7.3 | 5.1 |  |

Table 8.2. Age group distribution in question 8: "How often do you travel abroad (including both work and leisure travels)?"

|  | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\begin{gathered} \mathrm{n}=1453 \\ \% \end{gathered}$ | $\begin{gathered} 15-24 \\ \mathrm{n}=230 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=512 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=545 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=166 \\ \% \end{gathered}$ | p |
| 1. At least once a month | 3.0 | 0.4 | 4.7 | 3.1 | 1.2 | < 0.001 |
| 2. A few times per year | 33.4 | 31.3 | 37.5 | 32.4 | 26.9 |  |
| 3. A few times over a five-year period | 35.3 | 38.3 | 35.4 | 35.3 | 31.1 |  |
| 4. Less frequently than that | 22.1 | 22.6 | 18.9 | 22.7 | 28.7 |  |
| 5. Never | 6.2 | 7.4 | 3.5 | 6.4 | 12.0 |  |

Table 8.3. Residential distribution in question 8: "How often do you travel abroad (including both work and leisure travels)?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.


Table 8.4. Educational distribution in question 8: "How often do you travel abroad (including both work and leisure travels)?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\begin{gathered} \mathrm{n}=1453 \\ \% \end{gathered}$ | $\begin{gathered} 1 \\ \mathrm{n}=159 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{2 3 6} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=672 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=145 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=222 \\ \% \end{gathered}$ | p |
| 1. At least once a month | 3.0 | 0 | 1.7 | 2.8 | 2.1 | 7.2 | < 0.001 |
| 2. A few times per year | 33.4 | 15.1 | 29.2 | 28.7 | 42.5 | 60.4 |  |
| 3. A few times over a five-year period | 35.3 | 34.0 | 30.9 | 40.8 | 39.0 | 23.0 |  |
| 4. Less frequently than that | 22.1 | 32.1 | 26.7 | 23.8 | 15.8 | 8.6 |  |
| 5. Never | 6.2 | 18.9 | 11.4 | 3.9 | 0.7 | 0.9 |  |

Table 8.5. Occupational distribution in question 8: "How often do you travel abroad (including both work and leisure travels)?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1453$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=75 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathbf{n}=\mathbf{3 9 6} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=336 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=85 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=390 \\ \% \end{gathered}$ | p |
| 1. At least once a month | 3.0 | 12.0 | 3.3 | 3.0 | 0 | 2.1 | < 0.001 |
| 2. A few times per year | 33.4 | 54.7 | 46.7 | 32.5 | 16.5 | 23.6 |  |
| 3. A few times over a five-year period | 35.3 | 26.7 | 36.4 | 37.0 | 48.2 | 29.5 |  |
| 4. Less frequently than that | 22.1 | 6.7 | 12.1 | 23.3 | 28.2 | 32.6 |  |
| 5. Never | 6.2 | 0 | 1.5 | 4.2 | 7.1 | 12.3 |  |

Table 9a.1. Gender distribution in question 9a: "Have you lived abroad continuously for three months or longer?"


Table 9a.2. Age group distribution in question 9a: "Have you lived abroad continuously for three months or longer?"

|  | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents $n=1446$ <br> \% | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=233$ | $\mathrm{n}=512$ | $\mathrm{n}=539$ | $\mathrm{n}=162$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. No | 78.4 | 90.1 | 70.3 | 79.2 | 84.0 | < 0.001 |
| 2. Yes | 21.6 | 9.9 | 29.7 | 20.8 | 16.0 |  |

Table 9a.3. Residential distribution in question 9a: "Have you lived abroad continuously for three months or longer?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1446$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=628 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=311 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=\mathbf{2 4 8} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=\mathbf{2 5 9} \\ \% \end{gathered}$ | p |
| 1. No | 78.4 | 70.6 | 79.6 | 84.4 | 89.9 | < 0.001 |
| 2. Yes | 21.6 | 29.4 | 20.4 | 15.6 | 10.1 |  |

Table 9a.4. Education distribution in question 9a: "Have you lived abroad continuously for three months or longer?" 1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\begin{gathered} \mathrm{n}=1446 \\ \% \end{gathered}$ | $\begin{gathered} 1 \\ \mathrm{n}=154 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{2 3 9} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=666 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=144 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=\mathbf{2 2 2} \\ \% \end{gathered}$ | p |
| 1. No | 78.4 | 91.6 | 88.8 | 84.2 | 63.2 | 50.5 | < 0.001 |
| 2. Yes | 21.6 | 8.4 | 11.3 | 15.8 | 36.8 | 49.5 |  |

Table 9a.5. Occupational distribution in question 9a: "Have you lived abroad continuously for three months or longer?" 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1446$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=73 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=395 \\ \% \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \mathrm{n}=337 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ n=83 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=382 \\ \% \end{gathered}$ | p |
| 1. No | 78.4 | 69.9 | 61.4 | 81.0 | 89.2 | 88.7 | < 0.001 |
| 2. Yes | 21.6 | 30.1 | 38.6 | 19.0 | 10.8 | 11.3 |  |

Table 9b.1. Percentages for country of residence and the language most used while there (English/other) among those respondents who have lived abroad continuously for three months or longer (question 9b)

|  | Respondents <br> who had lived <br> abroad |  | Language most used |
| :--- | :---: | :---: | :---: |
| n=453 | English | Other |  |
| Country or area | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ |
| Sweden | 23.8 | 5.0 | 95.0 |
| Other Nordic countries | 3.5 | 43.0 | 57.0 |
| Great Britain | 8.7 | 95.5 | 4.5 |
| Germany | 7.9 | 15.6 | 84.4 |
| Russia | 5.5 | 19.0 | 81.0 |
| France | 4.1 | 35.3 | 64.7 |
| Other European countries | 19.3 | 53.8 | 46.2 |
| USA and Canada | 10.5 | 93.2 | 6.8 |
| Middle East and South Asia | 5.1 | 77.7 | 22.3 |
| East- and Southeast Asia | 3.3 | 53.5 | 46.5 |
| Africa | 3.8 | 63.9 | 36.1 |
| Australia and Oceania | 3.1 | 89.9 | 10.1 |
| South America | 1.4 | 30.7 | 69.3 |

A total of 61 countries of residence were mentioned by the respondents

Table 9b.2. Most used language and gender distribution regarding reason for stay among those who have lived abroad continuously for three months or longer (question 9b).

| Most used language and reason for stay | Respondents who have lived abroad$\begin{gathered} \mathrm{n}=427 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=192 \\ \% \end{gathered}$ | Female$\begin{gathered} \mathbf{n}=235 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |
|  |  |  |  |  |
| English |  |  |  | <0.001 |
| Studies | 35.9 | 26.2 | 43.7 |  |
| Work | 39.6 | 56.4 | 25.9 |  |
| Other | 24.6 | 17.3 | 30.4 |  |
| Total | 100 | 100 | 100 |  |
| Other language |  |  |  | 0.471 |
| Studies | 14.6 | 11.6 | 17.1 |  |
| Work | 48.7 | 51.8 | 46.2 |  |
| Other | 36.7 | 36.6 | 36.7 |  |
| Total | 100 | 100 | 100 |  |
| $\mathbf{p}^{\text {b }}$ | $<0.001{ }^{\text {b }}$ |  |  |  |

${ }^{b} \chi^{2}-\mathrm{X} 2$ test for the difference between the marginal distributions of English and other languages.

Table 9b.3. Most used language and age group distribution regarding reason for stay among those who have lived abroad continuously for three months or longer (question 9b).

|  | Respondents who have lived abroad | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
| Most used language | $\mathrm{n}=427$ | $\mathrm{n}=24$ | $\mathrm{n}=212$ | $\mathrm{n}=162$ | $\mathrm{n}=29$ |  |
| and reason for stay | \% | \% | \% | \% | \% | p |
| English |  |  |  |  |  | $<0.001$ |
| Studies | 35.9 | 27.9 | 48.1 | 9.5 | 15.0 |  |
| Work | 39.6 | 26.5 | 30.3 | 63.0 | 61.1 |  |
| Other | 24.6 | 45.6 | 21.6 | 27.6 | 23.8 |  |
| Total | 100 | 100 | 100 | 100 | 100 |  |
| Other language |  |  |  |  |  | < 0.001 |
| Studies | 14.6 | 5.3 | 18.0 | 15.0 | 3.8 |  |
| Work | 48.7 | 17.8 | 34.6 | 61.2 | 53.7 |  |
| Other | 36.7 | 76.9 | 47.4 | 23.8 | 42.5 |  |
| Total | 100 | 100 | 100 | 100 | 100 |  |

Table 9b.4. Most used language and residential distribution regarding reason for stay among those who have lived abroad continuously for three months or longer (question 9b).
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.


Table 9b.5. Most used language and education distribution regarding reason for stay among those who have lived abroad continuously for three months or longer (question 9b).
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who have lived abroad | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Most used language and reason for stay | $\begin{gathered} \mathrm{n}=427 \\ \% \end{gathered}$ | $\begin{gathered} 1 \\ \mathrm{n}=12 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=26 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=142 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=72 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=172 \\ \% \end{gathered}$ | p |
| English <br> Studies <br> Work <br> Other | $\begin{aligned} & 35.9 \\ & 39.6 \\ & 24.6 \\ & \hline \end{aligned}$ | $\begin{array}{r} 0 \\ 100 \\ 0 \\ \hline \end{array}$ | $\begin{aligned} & 23.3 \\ & 59.2 \\ & 17.5 \\ & \hline \end{aligned}$ | $\begin{aligned} & 15.6 \\ & 49.7 \\ & 34.8 \\ & \hline \end{aligned}$ | $\begin{aligned} & 60.0 \\ & 27.9 \\ & 12.1 \\ & \hline \end{aligned}$ | $\begin{array}{r} 39.3 \\ 35.3 \\ 25.3 \\ \hline \end{array}$ | $<0.001^{\text {a }}$ |
| Total | 100 | 100 | 100 | 100 | 100 | 100 |  |
| Other language Studies Work Other | $\begin{array}{r} 14.6 \\ 48.7 \\ 36.7 \\ \hline \end{array}$ | $\begin{gathered} 0 \\ 75.6 \\ 24.4 \\ \hline 100 \end{gathered}$ | $\begin{gathered} 0 \\ 42.1 \\ 57.9 \\ \hline 100 \end{gathered}$ | $\begin{array}{r} 2.7 \\ 58.8 \\ 38.5 \\ \hline \end{array}$ | $\begin{array}{r} 9.3 \\ 48.7 \\ 42.0 \\ \hline 100 \end{array}$ | $\begin{gathered} 36.6 \\ 33.1 \\ 30.3 \\ \hline 100 \end{gathered}$ | $<0.001^{\text {a }}$ |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 9b.6. Most used language and occupational distribution regarding reason for stay among those who have lived abroad continuously for three months or longer (question 9b).
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents who have lived abroad | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
| Most used language | $\mathrm{n}=427$ | $\mathrm{n}=31$ | $\mathrm{n}=223$ | $\mathrm{n}=78$ | $\mathrm{n}=11$ | $\mathrm{n}=53$ |  |
| and reason for stay | \% | \% | \% | \% | \% | \% | p |
| English |  |  |  |  |  |  | $0.565^{\text {a }}$ |
| Studies | 35.9 | 35.4 | 40.5 | 34.0 | 48.9 | 24.3 |  |
| Work | 39.6 | 50.3 | 36.1 | 33.8 | 51.1 | 56.3 |  |
| Other | 24.6 | 14.3 | 23.3 | 32.2 | 0 | 19.4 |  |
| Total | 100 | 100 | 100 | 100 | 100 | 100 |  |
| Other language |  |  |  |  |  |  | $<0.001^{\text {a }}$ |
| Studies | 14.6 | 0 | 26.9 | 4.2 | 13.0 | 0 |  |
| Work | 48.7 | 76.3 | 37.0 | 48.3 | 56.2 | 66.0 |  |
| Other | 36.7 | 23.7 | 36.1 | 47.5 | 30.7 | 34.0 |  |
| Total | 100 | 100 | 100 | 100 | 100 | 100 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 10a.1. Percentages of respondents who have studied languages (question 10) by gender.

Gender

|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |
|  | respondents | Male | Female |  |
|  | $\mathbf{n}=\mathbf{1 4 9 5}$ | $\mathbf{n}=\mathbf{7 4 5}$ | $\mathbf{n}=\mathbf{7 5 0}$ |  |
| Have studied languages | $\%$ | $\%$ | $\%$ | $\mathbf{p}$ |
| Yes | 90.0 | 86.5 | 92.9 | $<0.001$ |
| No | 10.0 | 13.5 | 7.1 |  |

Table 10a.2. Percentages of respondents who have studied languages (question 10) by age group.

|  |  | Age |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |  |  |  |
|  | respondents | $\mathbf{1 5 - 2 4}$ | $\mathbf{2 5 - 4 4}$ | $\mathbf{4 5 - 6 4}$ | $\mathbf{6 5 - 7 9}$ |  |  |
|  | $\mathbf{n}=\mathbf{1 4 9 5}$ | $\mathbf{n}=\mathbf{2 3 3}$ | $\mathbf{n}=\mathbf{5 1 9}$ | $\mathbf{n}=\mathbf{5 6 6}$ | $\mathbf{n}=\mathbf{1 7 8}$ |  |  |
| Have studied languages | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\boldsymbol{\%}$ | $\mathbf{p}$ |  |
| Yes | 90.0 | 99.5 | 98.0 | 84.3 | 70.2 | $<0.001$ |  |
| No | 10.0 | 0.5 | 2.0 | 15.7 | 29.8 |  |  |

Table 10a.3. Percentages of respondents who have studied languages (question 10) by residential area. 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Have studied languages | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \end{gathered}$ | $\begin{gathered} 2 \\ n=321 \end{gathered}$ | $\begin{gathered} 3 \\ n=254 \end{gathered}$ | $\begin{gathered} 4 \\ n=280 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | p |
| Yes | 90.0 | 94.0 | 90.8 | 87.1 | 81.3 | <0.001 |
| No | 10.0 | 6.0 | 9.2 | 12.9 | 18.7 |  |

Table 10a.4. Percentages of respondents who have studied languages (question 10) by education. 1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| Have studied languages | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=167 \end{gathered}$ | $\begin{gathered} 2 \\ n=250 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=680 \end{gathered}$ | $\begin{gathered} 4 \\ n=148 \end{gathered}$ | $\begin{gathered} 5 \\ n=226 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| Yes | 90.0 | 51.5 | 85.0 | 96.0 | 99.2 | 100 | < 0.001 |
| No | 10.0 | 48.5 | 15.0 | 4.0 | 0.8 | 0 |  |

Table 10a.5. Percentages of respondents who have studied languages (question 10) by occupation. 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  |  | Occupation |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | respondents | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
|  | $\mathbf{n}=\mathbf{1 4 9 5}$ | $\mathbf{n}=\mathbf{7 7}$ | $\mathbf{n}=\mathbf{4 0 3}$ | $\mathbf{n}=\mathbf{3 4 4}$ | $\mathbf{n}=\mathbf{8 8}$ | $\mathbf{n}=\mathbf{4 0 1}$ |  |
| Have studied languages | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\boldsymbol{\%}$ | $\mathbf{p}$ |
| Yes | 90.0 | 96.1 | 97.9 | 92.3 | 87.9 | 77.3 | $<0.001$ |
| No | 10.0 | 3.9 | 2.1 | 7.7 | 12.1 | 22.7 |  |

Table 10b.1. Percentages of respondents who have studied languages (question 10) by context and gender.

| Context | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Respondents who have studied languages $\mathrm{n}=1342$ <br> \% | Male | Female |  |
|  |  | $\mathrm{n}=644$ | $\mathrm{n}=698$ |  |
|  |  | \% | \% | p |
| Before school | 8.4 | 8.8 | 8.0 | 0.580 |
| Compulsory education | 36.8 | 86.7 | 86.8 | 0.950 |
| Upper secondary school | 51.5 | 43.6 | 58.8 | < 0.001 |
| Vocational education | 40.5 | 38.2 | 42.6 | 0.099 |
| Polytechnic | 11.1 | 11.5 | 10.8 | 0.663 |
| University | 18.2 | 17.7 | 18.6 | 0.642 |
| Adult education courses | 21.8 | 11.8 | 31.1 | < 0.001 |
| Folk high school | 3.0 | 1.0 | 4.8 | < 0.001 |
| Courses provided by employer | 14.0 | 13.9 | 14.2 | 0.851 |
| Language courses abroad | 9.8 | 6.8 | 12.6 | < 0.001 |
| Self-study | 27.0 | 28.4 | 25.7 | 0.263 |

Table 10b.2. Percentages of respondents who have studied languages (question 10) by context and age group

|  |  |  | Age |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Respondents <br> who have |  |  |  |  |  |
|  | studied <br> languages | $\mathbf{1 5 - 2 4}$ | $\mathbf{2 5 - 4 4}$ | $\mathbf{4 5 - 6 4}$ | $\mathbf{6 5 - 7 9}$ |  |
|  | $\mathbf{n = 1 3 4 2}$ | $\mathbf{n = 2 3 1}$ | $\mathbf{n = 5 0 8}$ | $\mathbf{n = 4 7 7}$ | $\mathbf{n = 1 2 5}$ |  |
| Context | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\mathbf{p}$ |
| Before school | 8.4 | 12.6 | 10.1 | 5.4 | 4.7 | 0.002 |
| Compulsory education | 86.8 | 100 | 97.8 | 79.4 | 45.7 | $<0.001$ |
| Upper secondary school | 51.5 | 61.5 | 60.7 | 43.3 | 27.1 | $<0.001$ |
| Vocational education | 40.5 | 28.6 | 52.6 | 38.8 | 19.7 | $<0.001$ |
| Polytechnic | 11.1 | 11.1 | 17.5 | 6.1 | 4.2 | $<0.001$ |
| University | 18.2 | 14.1 | 26.8 | 13.6 | 8.0 | $<0.001$ |
| Adult education courses | 21.8 | 4.8 | 16.0 | 34.0 | 30.7 | $<0.001$ |
| Folk high school | 3.0 | 1.5 | 3.3 | 3.0 | 4.0 | 0.479 |
| Courses provided by employer | 14.0 | 0 | 15.3 | 20.3 | 11.3 | $<0.001$ |
| Language courses abroad | 9.8 | 7.2 | 10.8 | 10.4 | 8.4 | 0.430 |
| Self-study | 27.0 | 24.6 | 26.8 | 28.0 | 28.3 | 0.789 |

Table 10b.3. Percentages of respondents who have studied languages (question 10) by context and residential area 1: city with over 50000 inhabitants, 2 : town with less than 50000 inhabitants, 3 : rural centre, 4 : countryside.


Table 10b.4. Percentages of respondents who have studied languages (question 10) by context and education
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| Context | Respondents who have studied languages$\begin{gathered} \mathrm{n}=1342 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=86$ | $\mathrm{n}=212$ | $\mathrm{n}=653$ | $\mathrm{n}=147$ | $\mathrm{n}=226$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| Before school | 8.4 | 2.8 | 13.1 | 6.9 | 7.5 | 11.4 | 0.006 |
| Compulsory education | 86.8 | 38.0 | 86.8 | 90.3 | 90.2 | 96.3 | < 0.001 |
| Upper secondary school | 51.5 | 0 | 32.6 | 47.4 | 66.6 | 92.9 | < 0.001 |
| Vocational education | 40.5 | 4.2 | 21.1 | 60.8 | 51.1 | 9.6 | < 0.001 |
| Polytechnic | 11.1 | 0 | 0.2 | 5.8 | 65.0 | 5.8 | < 0.001 |
| University | 18.2 | 0 | 0.2 | 8.7 | 4.0 | 79.5 | < 0.001 |
| Adult education courses | 21.8 | 14.5 | 12.6 | 22.9 | 25.6 | 29.1 | < 0.001 |
| Folk high school | 3.0 | 1.4 | 1.1 | 3.0 | 4.0 | 4.4 | 0.221 |
| Courses provided by employer | 14.0 | 2.1 | 4.8 | 12.8 | 27.4 | 22.1 | < 0.001 |
| Language courses abroad | 9.8 | 0 | 3.7 | 6.6 | 16.0 | 25.3 | < 0.001 |
| Self-study | 27.0 | 15.6 | 23.7 | 24.0 | 33.1 | 41.0 | < 0.001 |

Table 10b.5. Percentages of respondents who have studied languages (question 10) by context and occupation
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Respondents who have studied languages $\mathrm{n}=1342$ <br> \% | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=74$ | $\mathrm{n}=395$ | $\mathrm{n}=317$ | $\mathrm{n}=77$ | $\mathrm{n}=310$ |  |
| Context |  | \% | \% | \% | \% | \% | p |
| Before school | 8.4 | 12.7 | 9.9 | 6.7 | 12.1 | 5.3 | 0.049 |
| Compulsory education | 86.8 | 87.1 | 92.2 | 86.5 | 90.1 | 78.8 | < 0.001 |
| Upper secondary school | 51.5 | 68.8 | 76.7 | 48.6 | 34.7 | 23.9 | < 0.001 |
| Vocational education | 40.5 | 32.6 | 33.1 | 55.7 | 68.2 | 40.2 | < 0.001 |
| Polytechnic | 11.1 | 18.0 | 19.3 | 10.2 | 6.5 | 5.4 | < 0.001 |
| University | 18.2 | 36.8 | 38.8 | 10.1 | 3.1 | 4.6 | < 0.001 |
| Adult education courses | 21.8 | 23.7 | 30.9 | 27.7 | 27.4 | 10.6 | < 0.001 |
| Folk high school | 3.0 | 1.9 | 5.6 | 2.2 | 3.5 | 0.1 | $<0.001$ |
| Courses provided by employer | 14.0 | 34.3 | 23.8 | 15.6 | 2.0 | 4.5 | < 0.001 |
| Language courses abroad | 9.8 | 16.5 | 18.6 | 8.9 | 5.3 | 1.6 | < 0.001 |
| Self-study | 27.0 | 32.6 | 37.8 | 26.2 | 18.0 | 19.5 | < 0.001 |

Table 10b.6. Percentages of respondents who have studied languages (question 10) by contexts

| Context | English | French | German | Russian | Spanish | Italian | Swedish | Finnish | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Before school ( $\mathrm{n}=112$ ) | 43.4 | 1.7 | 5.5 | 6.4 | 0 | 0 | 33.8 | 28.4 | 6.2 |
| Compulsory education ( $\mathrm{n}=1164$ ) | 90.5 | 8.7 | 32.8 | 4.0 | 0.9 | 0.4 | 87.6 | 12.5 | 1.0 |
| Upper secondary school ( $\mathrm{n}=691$ ) | 94.5 | 21.2 | 59.1 | 9.2 | 3.9 | 1.8 | 87.6 | 11.4 | 3.1 |
| Vocational education ( $\mathrm{n}=543$ ) | 90.4 | 4.8 | 11.7 | 2.7 | 0.8 | 0.9 | 70.1 | 9.8 | 0.9 |
| Polytechnic ( $\mathrm{n}=149$ ) | 89.0 | 8.7 | 28.4 | 4.9 | 7.7 | 3.8 | 80.6 | 6.4 | 3.3 |
| University ( $\mathrm{n}=244$ ) | 76.6 | 25.6 | 30.4 | 11.2 | 12.7 | 2.5 | 65.7 | 6.3 | 12.4 |
| Adult education courses ( $\mathrm{n}=293$ ) | 42.5 | 13.8 | 11.9 | 18.2 | 20.6 | 12.7 | 14.6 | 2.2 | 10.1 |
| Folk high school ( $\mathrm{n}=40$ ) | 62.4 | 9.9 | 5.3 | 7.3 | 18.5 | 2.8 | 25.2 | 17.4 | 22.0 |
| Courses provided by employer ( $\mathrm{n}=188$ ) | 67.0 | 4.2 | 10.8 | 9.2 | 0.6 | 0 | 23.3 | 2.2 | 2.0 |
| Language courses abroad ( $\mathrm{n}=132$ ) | 55.4 | 9.9 | 15.9 | 3.6 | 8.3 | 3.3 | 13.1 | 0.8 | 8.0 |
| Self-study ( $\mathrm{n}=363$ ) | 58.2 | 9.9 | 11.7 | 11.0 | 14.3 | 9.6 | 22.1 | 4.5 | 14.2 |

Percentages were calculated from those respondents who had studied within a particular context.

Table 10b.7. Percentages of respondents who have studied English (question 10) by context and gender


Percentages were calculated from those respondents who have studied languages

Table 10b.8. Percentages of respondents who have studied English (question 10) by context and age group.

| Context | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Respondents ho have studied languages | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1342$ | $\mathrm{n}=231$ | $\mathrm{n}=508$ | $\mathrm{n}=477$ | $\mathrm{n}=125$ |  |
|  | \% | \% | \% | \% | \% | p |
| Before school ( $\mathrm{n}=49$ ) | 3.6 | 9.9 | 3.9 | 1.1 | 0.3 | $<0.001$ |
| Compulsory education ( $\mathrm{n}=1054$ ) | 78.6 | 99.7 | 96.6 | 62.9 | 25.6 | < 0.001 |
| Upper secondary school ( $\mathrm{n}=653$ ) | 48.7 | 60.1 | 57.2 | 40.2 | 25.2 | < 0.001 |
| Vocational education ( $\mathrm{n}=491$ ) | 36.6 | 28.6 | 49.7 | 32.6 | 13.1 | < 0.001 |
| Polytechnic ( $\mathrm{n}=133$ ) | 9.9 | 10.2 | 15.6 | 5.3 | 3.6 | < 0.001 |
| University ( $\mathrm{n}=187$ ) | 13.9 | 11.4 | 21.7 | 9.0 | 5.6 | < 0.001 |
| Adult education courses ( $\mathrm{n}=124$ ) | 9.3 | 0.8 | 2.4 | 17.8 | 20.3 | < 0.001 |
| Folk high school ( $\mathrm{n}=25$ ) | 1.8 | 0.8 | 2.1 | 1.7 | 3.1 | 0.464 |
| Courses provided by employer ( $\mathrm{n}=126$ ) | 6) 9.4 | 0 | 10.6 | 13.2 | 7.6 | < 0.001 |
| Language courses abroad ( $\mathrm{n}=73$ ) | 5.4 | 4.2 | 5.7 | 5.5 | 6.2 | 0.803 |
| Self-study ( $\mathrm{n}=211$ ) | 15.7 | 13.2 | 14.8 | 16.9 | 19.7 | 0.334 |

Percentages were calculated from those respondents who have studied languages

Table 10b.9. Percentages of respondents who have studied English (question 10) by context and residential area 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Context | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Respondents who have studied languages $\mathrm{n}=1342$ <br> \% | 1 | 2 | 3 | 4 |  |
|  |  | $\mathrm{n}=601$ | $\mathrm{n}=292$ | $\mathrm{n}=221$ | $\mathrm{n}=227$ |  |
|  |  | \% | \% | \% | \% | p |
| Before school ( $\mathrm{n}=49$ ) | 3.6 | 4.8 | 4.3 | 2.8 | 0.6 | 0.026 |
| Compulsory education ( $\mathrm{n}=1054$ ) | 78.6 | 82.2 | 78.3 | 78.7 | 69.2 | < 0.001 |
| Upper secondary school ( $\mathrm{n}=653$ ) | 48.7 | 60.8 | 43.6 | 42.4 | 29.3 | < 0.001 |
| Vocational education ( $\mathrm{n}=491$ ) | 36.6 | 30.1 | 44.9 | 40.1 | 39.8 | < 0.001 |
| Polytechnic ( $\mathrm{n}=133$ ) | 9.9 | 13.4 | 7.4 | 9.2 | 4.5 | < 0.001 |
| University ( $\mathrm{n}=187$ ) | 13.9 | 20.3 | 10.9 | 9.4 | 5.4 | < 0.001 |
| Adult education courses ( $\mathrm{n}=124$ ) | 9.3 | 9.8 | 9.0 | 7.3 | 10.0 | 0.689 |
| Folk high school ( $\mathrm{n}=25$ ) | 1.8 | 1.6 | 2.8 | 0.9 | 2.1 | $0.433^{\text {a }}$ |
| Courses provided by employer ( $\mathrm{n}=126$ ) | 9.4 | 10.7 | 8.7 | 11.2 | 5.1 | 0.064 |
| Language courses abroad ( $\mathrm{n}=73$ ) | 5.4 | 7.9 | 4.8 | 3.4 | 1.9 | 0.002 |
| Self-study ( $\mathrm{n}=211$ ) | 15.7 | 19.3 | 14.3 | 11.5 | 12.1 | 0.009 |

Percentages were calculated from those respondents who have studied languages

Table 10b.10. Percentages of respondents who have studied languages (question 10) by context and education.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| Context | Respondents who have studied languages$\begin{gathered} \mathrm{n}=1342 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=86$ | $\mathrm{n}=212$ | $\mathrm{n}=653$ | $\mathrm{n}=147$ | $\mathrm{n}=226$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| Before school ( $\mathrm{n}=49$ ) | 3.6 | 0.8 | 9.2 | 2.4 | 1.3 | 4.9 | < 0.001 |
| Compulsory education( $\mathrm{n}=1054$ ) | 78.6 | 30.7 | 78.6 | 83.5 | 79.2 | 87.3 | < 0.001 |
| Upper secondary school ( $\mathrm{n}=653$ ) | 48.7 | 0 | 31.0 | 44.8 | 66.1 | 85.3 | < 0.001 |
| Vocational education ( $\mathrm{n}=491$ ) | 36.6 | 2.5 | 19.2 | 54.7 | 48.8 | 8.4 | < 0.001 |
| Polytechnic ( $\mathrm{n}=133$ ) | 9.9 | 0 | 0.2 | 5.4 | 58.9 | 3.7 | < 0.001 |
| University ( $\mathrm{n}=187$ ) | 13.9 | 0 | 0 | 6.8 | 2.5 | 60.8 | < 0.001 |
| Adult education courses ( $\mathrm{n}=124$ ) | 9.3 | 11.6 | 9.5 | 9.7 | 10.5 | 6.6 | 0.600 |
| Folk high school ( $\mathrm{n}=25$ ) | 1.8 | 1.4 | 0.9 | 1.8 | 2.5 | 2.4 | $0.732^{\text {a }}$ |
| Courses provided by employer ( $\mathrm{n}=126$ ) | 6) 9.4 | 0.4 | 3.0 | 10.1 | 16.9 | 12.9 | < 0.001 |
| Language courses abroad ( $\mathrm{n}=73$ ) | 5.4 | 0 | 2.6 | 3.7 | 11.6 | 11.6 | < 0.001 |
| Self-study ( $\mathrm{n}=211$ ) | 15.7 | 9.1 | 15.8 | 14.0 | 19.5 | 21.3 | 0.026 |

Percentages were calculated from those respondents who have studied languages
${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 10b.11. Percentages of respondents who have studied English (question 10) by context and occupation 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Respondents who have studied languages$\mathrm{n}=1342$ | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=74$ | $\mathrm{n}=395$ | $\mathrm{n}=317$ | $\mathrm{n}=77$ | $\mathrm{n}=310$ |  |
| Context | \% | \% | \% | \% | \% | \% | p |
| Before school ( $\mathrm{n}=49$ ) | 3.6 | 1.5 | 3.3 | 3.2 | 0 | 3.7 | 0.460 |
| Compulsory education ( $\mathrm{n}=1054$ ) | 78.6 | 74.0 | 82.6 | 76.8 | 84.7 | 72.0 | 0.007 |
| Upper secondary school ( $\mathrm{n}=653$ ) | 48.7 | 64.6 | 71.6 | 46.8 | 32.6 | 22.0 | < 0.001 |
| Vocational school ( $\mathrm{n}=491$ ) | 36.6 | 28.1 | 28.8 | 52.2 | 53.8 | 37.8 | < 0.001 |
| Polytechnic ( $\mathrm{n}=133$ ) | 9.9 | 16.1 | 16.9 | 8.6 | 6.5 | 5.4 | < 0.001 |
| University ( $\mathrm{n}=187$ ) | 13.9 | 20.4 | 30.8 | 8.5 | 0 | 3.4 | < 0.001 |
| Adult education courses ( $\mathrm{n}=124$ ) | 9.3 | 4.7 | 10.9 | 13.3 | 17.5 | 6.2 | 0.003 |
| Folk high school ( $\mathrm{n}=25$ ) | 1.8 | 1.9 | 2.6 | 1.7 | 3.5 | 0.1 | 0.098 |
| Courses provided by employer ( $\mathrm{n}=126$ ) | 9.4 | 23.6 | 14.6 | 11.7 | 1.5 | 3.1 | < 0.001 |
| Language courses abroad ( $\mathrm{n}=73$ ) | 5.4 | 12.6 | 9.6 | 4.9 | 0.9 | 1.0 | < 0.001 |
| Self-study ( $\mathrm{n}=211$ ) | 15.7 | 23.9 | 20.9 | 14.4 | 10.5 | 12.8 | 0.006 |

Percentages were calculated from those respondents who have studied languages

Table 11.1.1. Gender distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item a: "At work".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=745 \\ \% \end{gathered}$ | Female $\begin{gathered} \mathrm{n}=750 \\ \% \end{gathered}$ | p |
| 1. English | 40.5 | 42.7 | 38.3 | 0.092 |
| 2. French | 1.6 | 1.1 | 2.1 | 0.148 |
| 3. German | 4.7 | 5.0 | 4.4 | 0.626 |
| 4. Russian | 1.8 | 1.6 | 2.0 | 0.699 |
| 5. Spanish | 0.7 | 0.4 | 0.9 | 0.342 |
| 6. Italian | 0.4 | 0.4 | 0.4 | 1.000 |
| 7. Swedish | 18.1 | 16.3 | 20.0 | 0.070 |
| 8. Finnish | 4.3 | 4.6 | 4.1 | 0.705 |
| 9. Other | 0.9 | 0.7 | 1.1 | 0.579 |
| I do not use other languages than my mother tongue | 11.8 | 13.7 | 10.0 | 0.031 |

Table 11.1.2. Age group distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item a: "At work".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=233 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=519 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=566 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=178 \\ \% \end{gathered}$ | p |
| 1. English | 40.5 | 26.7 | 65.9 | 33.5 | 7.3 | < 0.001 |
| 2. French | 1.6 | 2.2 | 1.9 | 1.6 | 0 | $0.296{ }^{\text {a }}$ |
| 3. German | 4.7 | 1.7 | 5.0 | 6.2 | 2.2 | 0.019 |
| 4. Russian | 1.8 | 1.3 | 1.7 | 2.5 | 0.6 | $0.341^{\text {a }}$ |
| 5. Spanish | 0.7 | 1.3 | 0.8 | 0.5 | 0 | $0.425^{\text {a }}$ |
| 6. Italian | 0.4 | 0 | 0.4 | 0.9 | 0 | $0.250^{\text {a }}$ |
| 7. Swedish | 18.1 | 10.3 | 28.3 | 16.8 | 3.4 | < 0.001 |
| 8. Finnish | 4.3 | 2.2 | 5.0 | 5.3 | 1.7 | 0.055 |
| 9. Other | 0.9 | 0.9 | 1.5 | 0.5 | 0.6 | $0.342^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 2.2 | 1.7 | 17.8 | 34.3 | < 0.001 |

${ }^{2}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.1.3. Residential distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item a: "At work".
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=322 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=254 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=280 \\ \% \end{gathered}$ | p |
| 1. English | 40.5 | 54.6 | 34.9 | 32.9 | 21.9 | < 0.001 |
| 2. French | 1.6 | 3.5 | 0.2 | 0 | 0.5 | < 0.001 |
| 3. German | 4.7 | 6.3 | 5.5 | 1.7 | 2.4 | 0.005 |
| 4. Russian | 1.8 | 2.6 | 0.7 | 0.5 | 2.5 | $0.049^{\text {a }}$ |
| 5. Spanish | 0.7 | 1.0 | 0.4 | 0 | 0.5 | $0.327^{\text {a }}$ |
| 6. Italian | 0.4 | 0.9 | 0 | 0 | 0.5 | $0.183{ }^{\text {a }}$ |
| 7. Swedish | 18.1 | 25.7 | 21.7 | 8.9 | 5.3 | < 0.001 |
| 8. Finnish | 4.3 | 4.5 | 4.6 | 2.5 | 5.1 | 0.446 |
| 9. Other | 0.9 | 0.9 | 0.7 | 1.7 | 0.4 | $0.412^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.6 | 11.8 | 13.6 | 22.3 | < 0.001 |

${ }^{a}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.1.4. Educational distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item a: "At work".
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3. Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=167 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{2 5 0} \\ \% \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \mathrm{n}=\mathbf{6 8 0} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=226 \\ \% \end{gathered}$ | p |
| 1. English | 40.5 | 4.2 | 16.0 | 42.6 | 64.2 | 76.0 | < 0.001 |
| 2. French | 1.6 | 0 | 0.8 | 1.2 | 0.7 | 5.8 | < $0.001^{\text {a }}$ |
| 3. German | 4.7 | 0 | 1.6 | 3.1 | 9.5 | 12.4 | < 0.001 |
| 4. Russian | 1.8 | 0 | 2.0 | 1.5 | 2.0 | 4.0 | $0.049^{\text {a }}$ |
| 5. Spanish | 0.7 | 0 | 0.4 | 0.9 | 0 | 0.9 | $0.522^{\text {a }}$ |
| 6. Italian | 0.4 | 0 | 0 | 0.4 | 0 | 1.8 | $0.030^{\text {a }}$ |
| 7. Swedish | 18.1 | 1.2 | 5.2 | 16.3 | 29.1 | 44.0 | < 0.001 |
| 8. Finnish | 4.3 | 0 | 3.6 | 4.0 | 3.4 | 8.9 | < 0.001 |
| 9. Other | 0.9 | 0 | 0.8 | 0.4 | 3.4 | 1.3 | $0.007^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 50.3 | 15.2 | 6.9 | 1.4 | 0.4 | < 0.001 |

${ }^{2}$ Over 20 \% of expected frequencies fall below five.

Table 11.1.5. Occupation distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item a: "At work".
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=77 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=403 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=\mathbf{3 4 4} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=88 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=401 \\ \% \end{gathered}$ | p |
| 1. English | 40.5 | 66.2 | 65.0 | 44.6 | 23.9 | 23.4 | < 0.001 |
| 2. French | 1.6 | 2.6 | 2.7 | 2.3 | 0 | 0.5 | 0.077 |
| 3. German | 4.7 | 16.9 | 7.9 | 3.8 | 0 | 2.0 | $<0.001$ |
| 4. Russian | 1.8 | 3.9 | 2.5 | 2.6 | 0 | 1.0 | 0.167 |
| 5. Spanish | 0.7 | 0 | 0.2 | 0.9 | 0 | 0.7 | $0.627^{\text {a }}$ |
| 6. Italian | 0.4 | 2.6 | 0.7 | 0.3 | 0 | 0 | $0.027^{\text {a }}$ |
| 7. Swedish | 18.1 | 35.1 | 32.3 | 21.0 | 10.2 | 5.2 | < 0.001 |
| 8. Finnish | 4.3 | 6.5 | 5.5 | 5.0 | 5.7 | 3.7 | 0.741 |
| 9. Other | 0.9 | 0 | 1.7 | 1.7 | 0 | 0 | $0.041^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.5 | 3.7 | 9.6 | 12.5 | 23.9 | <0.001 |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.2.1. Gender distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item b: "At school or in my studies".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=745 \\ \% \end{gathered}$ | $\begin{gathered} \text { Female } \\ \mathrm{n}=750 \\ \% \end{gathered}$ | p |
| 1. English | 19.1 | 18.7 | 19.5 | 0.742 |
| 2. French | 1.7 | 0.9 | 2.5 | 0.028 |
| 3. German | 2.4 | 2.1 | 2.7 | 0.613 |
| 4. Russian | 0.5 | 0.4 | 0.7 | 0.726 |
| 5. Spanish | 0.9 | 0.1 | 1.7 | 0.002 |
| 6. Italian | 0.3 | 0 | 0.5 | 0.125 |
| 7. Swedish | 9.6 | 7.7 | 11.5 | 0.014 |
| 8. Finnish | 1.8 | 1.3 | 2.3 | 0.244 |
| 9. Other | 0.5 | 0.4 | 0.7 | 0.726 |
| I do not use other languages than my mother tongue | 11.8 | 13.7 | 10.0 | 0.031 |

Table 11.2.2. Age group distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item b: "At school or in my studies".

|  | Total respondents $\mathrm{n}=1495$ <br> \% | Age |  |  | $\begin{aligned} & 65-79 \\ & \mathrm{n}=178 \end{aligned}$ | p |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 |  |  |
|  |  | $\begin{gathered} \mathrm{n}=23 \\ 3 \end{gathered}$ | $\mathrm{n}=519$ | $\mathrm{n}=566$ |  |  |
|  |  | \% | \% | \% | \% |  |
| 1. English | 19.1 | 60.8 | 22.0 | 4.1 | 3.9 | < 0.001 |
| 2. French | 1.7 | 6.5 | 1.0 | 0.7 | 1.1 | < $0.001^{\text {a }}$ |
| 3. German | 2.4 | 9.5 | 1.5 | 0.5 | 1.1 | < 0.001 |
| 4. Russian | 0.5 | 1.7 | 0 | 0.7 | 0 | $0.017^{\text {a }}$ |
| 5. Spanish | 0.9 | 4.7 | 0.6 | 0.2 | 0 | $<0.001^{\text {a }}$ |
| 6. Italian | 0.3 | 0.4 | 0.2 | 0.2 | 0 | $0.804^{\text {a }}$ |
| 7. Swedish | 9.6 | 38.2 | 8.1 | 1.6 | 1.7 | < 0.001 |
| 8. Finnish | 1.8 | 5.6 | 1.5 | 0.9 | 0.6 | < $0.001^{\text {a }}$ |
| 9. Other | 0.5 | 1.3 | 0.8 | 0.2 | 0 | $0.149^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 2.2 | 1.7 | 17.8 | 34.3 | < 0.001 |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.2.3. Residential distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item b: "At school or in my studies".
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathbf{n}=322 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=254 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=280 \\ \% \end{gathered}$ | p |
| 1. English | 19.1 | 25.9 | 17.1 | 14.0 | 10.5 | < 0.001 |
| 2. French | 1.7 | 2.7 | 1.9 | 1.1 | 0 | $0.032^{\text {a }}$ |
| 3. German | 2.4 | 3.8 | 2.2 | 0.5 | 1.1 | 0.009 |
| 4. Russian | 0.5 | 0.8 | 0.2 | 0 | 0.8 | $0.391{ }^{\text {a }}$ |
| 5. Spanish | 0.9 | 1.9 | 0.4 | 0.2 | 0.2 | $0.023^{\text {a }}$ |
| 6. Italian | 0.3 | 0.5 | 0.2 | 0 | 0 | $0.440^{\text {a }}$ |
| 7. Swedish | 9.6 | 12.5 | 9.3 | 6.0 | 6.4 | 0.004 |
| 8. Finnish | 1.8 | 1.8 | 2.0 | 1.2 | 2.1 | 0.858 |
| 9. Other | 0.5 | 1.0 | 0.2 | 0.5 | 0 | $0.266^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.6 | 11.8 | 13.6 | 22.3 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.2.4. Educational distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item b: "At school or in my studies".
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=167 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=250 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=680 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=226 \\ \% \end{gathered}$ | p |
| 1. English | 19.1 | 7.2 | 28.0 | 15.3 | 23.5 | 27.9 | < 0.001 |
| 2. French | 1.7 | 1.2 | 2.4 | 1.5 | 0 | 3.5 | $0.092^{\text {a }}$ |
| 3. German | 2.4 | 1.2 | 4.4 | 1.6 | 2.7 | 3.5 | 0.084 |
| 4. Russian | 0.5 | 0.6 | 1.2 | 0.3 | 0 | 0.4 | $0.402^{\text {a }}$ |
| 5. Spanish | 0.9 | 0 | 2.4 | 0.4 | 0 | 2.2 | $0.006^{\text {a }}$ |
| 6. Italian | 0.3 | 0 | 0.4 | 0.1 | 0.7 | 0.4 | $0.711^{\text {a }}$ |
| 7. Swedish | 9.6 | 6.0 | 17.2 | 7.8 | 6.7 | 11.1 | <0.001 |
| 8. Finnish | 1.8 | 0 | 4.0 | 1.3 | 1.4 | 2.2 | $0.022^{\text {a }}$ |
| 9. Other | 0.5 | 0 | 0 | 1.0 | 0 | 0.9 | $0.222^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 50.3 | 15.2 | 6.9 | 1.4 | 0.4 | <0.001 |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.2.5. Occupation distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item b: "At school or in my studies".
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \mathbf{1} \\ \mathrm{n}=77 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=403 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=344 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=88 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=401 \\ \% \end{gathered}$ | p |
| 1. English | 19.1 | 10.4 | 23.3 | 13.1 | 10.2 | 10.0 | <0.001 |
| 2. French | 1.7 | 1.3 | 1.2 | 1.7 | 0 | 0.5 | $0.428^{\text {a }}$ |
| 3. German | 2.4 | 1.3 | 2.7 | 1.7 | 1.1 | 0.2 | 0.076 |
| 4. Russian | 0.5 | 0 | 0.7 | 0.3 | 0 | 0.2 | $0.684^{\text {a }}$ |
| 5. Spanish | 0.9 | 0 | 1.2 | 0.6 | 0 | 0.5 | $0.523^{\text {a }}$ |
| 6. Italian | 0.3 | 0 | 0.5 | 0 | 0 | 0 | $0.340^{\text {a }}$ |
| 7. Swedish | 9.6 | 1.3 | 7.9 | 7.8 | 8.0 | 4.2 | 0.047 |
| 8. Finnish | 1.8 | 2.6 | 2.0 | 2.6 | 1.1 | 0.5 | 0.199 |
| 9. Other | 0.5 | 0 | 0.7 | 0.6 | 2.3 | 0 | $0.094{ }^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.5 | 3.7 | 9.6 | 12.5 | 23.9 | < 0.001 |

Table 11.3.1. Gender distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item c: "At home".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=745 \\ \% \end{gathered}$ | $\begin{gathered} \text { Female } \\ \mathrm{n}=\mathbf{7 5 0} \\ \% \end{gathered}$ | p |
| 1. English | 14.4 | 14.0 | 14.8 | 0.659 |
| 2. French | 0.8 | 0.7 | 0.9 | 0.774 |
| 3. German | 1.3 | 1.1 | 1.5 | 0.646 |
| 4. Russian | 0.7 | 0.5 | 0.9 | 0.547 |
| 5. Spanish | 0.7 | 0.5 | 0.9 | 0.547 |
| 6. Italian | 0.1 | 0 | 0.3 | 0.500 |
| 7. Swedish | 5.8 | 5.5 | 6.1 | 0.659 |
| 8. Finnish | 2.7 | 2.7 | 2.7 | 1.000 |
| 9. Other | 0.7 | 0.7 | 0.7 | 1.000 |
| I do not use other languages than my mother tongue | 11.8 | 13.7 | 10.0 | 0.031 |

Table 11.3.2. Age group distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item c: "At home".

\left.|  |  | Age |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |  |  |  |
|  | respondents |  |  |  |  |  |  |$\right)$

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.3.3. Residential distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item c: "At home".
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=322 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=254 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=280 \\ \% \end{gathered}$ | p |
| 1. English | 14.4 | 19.4 | 14.4 | 12.1 | 5.2 | < 0.001 |
| 2. French | 0.8 | 1.4 | 1.1 | 0 | 0 | $0.068^{\text {a }}$ |
| 3. German | 1.3 | 1.9 | 1.1 | 0.5 | 0.9 | $0.334^{\text {a }}$ |
| 4. Russian | 0.7 | 1.4 | 0 | 0.5 | 0.5 | $0.116^{\text {a }}$ |
| 5. Spanish | 0.7 | 1.6 | 0.2 | 0.2 | 0 | $0.018^{\text {a }}$ |
| 6. Italian | 0.1 | 0 | 0.5 | 0 | 0 | $0.125^{\text {a }}$ |
| 7. Swedish | 5.8 | 6.7 | 6.9 | 6.2 | 2.3 | 0.044 |
| 8. Finnish | 2.7 | 2.6 | 3.1 | 2.7 | 2.4 | 0.949 |
| 9. Other | 0.7 | 0.8 | 0.7 | 0 | 0.5 | $0.520^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.6 | 11.8 | 13.6 | 22.3 | < 0.001 |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.3.4. Educational distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item c: "At home".
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=167 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=250 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=680 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=226 \\ \% \end{gathered}$ | p |
| 1. English | 14.4 | 1.8 | 14.8 | 14.6 | 14.8 | 24.3 | < 0.001 |
| 2. French | 0.8 | 0 | 1.2 | 0.4 | 0 | 2.7 | $0.008^{\text {a }}$ |
| 3. German | 1.3 | 0 | 1.6 | 1.0 | 0 | 3.6 | $0.008^{\text {a }}$ |
| 4. Russian | 0.7 | 0.6 | 2.4 | 0.4 | 0 | 0.4 | $0.022^{\text {a }}$ |
| 5. Spanish | 0.7 | 0 | 0.4 | 0.9 | 0 | 1.8 | $0.191^{\text {a }}$ |
| 6. Italian | 0.1 | 0 | 0.4 | 0 | 0 | 0 | $0.297^{\text {a }}$ |
| 7. Swedish | 5.8 | 1.2 | 5.6 | 5.4 | 6.7 | 11.1 | 0.001 |
| 8. Finnish | 2.7 | 0 | 4.8 | 2.2 | 2.7 | 3.1 | 0.041 |
| 9. Other | 0.7 | 0.6 | 0.4 | 0.4 | 0 | 1.8 | $0.169^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 50.3 | 15.2 | 6.9 | 1.4 | 0.4 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.3.5. Occupation distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item c: "At home".
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=77 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=403 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=\mathbf{3 4 4} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=88 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=401 \\ \% \end{gathered}$ | p |
| 1. English | 14.4 | 9.1 | 21.8 | 9.9 | 8.0 | 11.0 | $<0.001$ |
| 2. French | 0.8 | 0 | 1.2 | 0.6 | 0 | 0.5 | $0.522^{\text {a }}$ |
| 3. German | 1.3 | 2.6 | 1.7 | 1.2 | 0 | 0.2 | $0.139^{\text {a }}$ |
| 4. Russian | 0.7 | 0 | 0.5 | 0.9 | 0 | 0.2 | $0.653^{\text {a }}$ |
| 5. Spanish | 0.7 | 0 | 1.2 | 0.6 | 0 | 0.5 | $0.522^{\text {a }}$ |
| 6. Italian | 0.1 | 0 | 0 | 0 | 0 | 0.2 | $0.685^{\text {a }}$ |
| 7. Swedish | 5.8 | 5.2 | 7.4 | 7.0 | 3.4 | 3.0 | 0.042 |
| 8. Finnish | 2.7 | 6.5 | 2.5 | 3.8 | 3.4 | 1.5 | 0.099 |
| 9. Other | 0.7 | 0 | 0.7 | 0.6 | 0 | 0.5 | $0.870^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.5 | 3.7 | 9.6 | 12.5 | 23.9 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.4.1. Gender distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item d: "With hobbies".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=745 \\ \% \end{gathered}$ | Female $\begin{gathered} \mathrm{n}=750 \\ \% \end{gathered}$ | p |
| 1. English | 16.3 | 21.1 | 11.5 | $<0.001$ |
| 2. French | 0.5 | 0 | 1.1 | 0.008 |
| 3. German | 2.2 | 2.4 | 2.0 | 0.602 |
| 4. Russian | 0.6 | 0.4 | 0.8 | 0.507 |
| 5. Spanish | 0.5 | 0.5 | 0.4 | 0.725 |
| 6. Italian | 0.2 | 0 | 0.4 | 0.250 |
| 7. Swedish | 4.7 | 5.9 | 3.6 | 0.039 |
| 8. Finnish | 3.1 | 3.4 | 2.9 | 0.659 |
| 9. Other | 0.3 | 0.3 | 0.4 | 1.000 |
| I do not use other languages than my mother tongue | 11.8 | 13.7 | 10.0 | 0.039 |

Table 11.4.2. Age group distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item d: "With hobbies".

|  | Total respondents $\mathrm{n}=1495$ <br> \% | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=233 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=519 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=566 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=178 \\ \% \end{gathered}$ | p |
| 1. English | 16.3 | 22.8 | 23.7 | 10.4 | 4.5 | $<0.001$ |
| 2. French | 0.5 | 0.4 | 0.4 | 0.9 | 0 | $0.476^{\text {a }}$ |
| 3. German | 2.2 | 0.9 | 2.3 | 2.7 | 1.7 | $0.430^{\text {a }}$ |
| 4. Russian | 0.6 | 0 | 0.4 | 1.1 | 0.6 | $0.283{ }^{\text {a }}$ |
| 5. Spanish | 0.5 | 0.4 | 0.2 | 0.7 | 0 | $0.457^{\text {a }}$ |
| 6. Italian | 0.2 | 0.4 | 0 | 0.4 | 0 | $0.446^{\text {a }}$ |
| 7. Swedish | 4.7 | 4.3 | 5.6 | 4.8 | 2.3 | 0.337 |
| 8. Finnish | 3.1 | 4.7 | 1.7 | 4.1 | 1.7 | 0.041 |
| 9. Other | 0.3 | 0.4 | 0.6 | 0 | 0 | $0.251^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 2.2 | 1.7 | 17.8 | 34.3 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.4.3. Residential distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item d: "With hobbies".
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=322 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=254 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=280 \\ \% \end{gathered}$ | p |
| 1. English | 16.3 | 20.8 | 14.3 | 12.9 | 11.4 | < 0.001 |
| 2. French | 0.5 | 0.9 | 0.8 | 0 | 0 | $0.212^{\text {a }}$ |
| 3. German | 2.2 | 2.6 | 3.3 | 1.3 | 0.7 | 0.099 |
| 4. Russian | 0.6 | 0.9 | 0 | 0.5 | 0.6 | $0.400^{\text {a }}$ |
| 5. Spanish | 0.5 | 0.5 | 0.6 | 0.2 | 0.4 | $0.910^{\text {a }}$ |
| 6. Italian | 0.2 | 0.5 | 0 | 0 | 0 | $0.198^{\text {a }}$ |
| 7. Swedish | 4.7 | 6.2 | 4.7 | 5.0 | 1.3 | 0.015 |
| 8. Finnish | 3.1 | 3.1 | 4.3 | 2.2 | 2.5 | 0.500 |
| 9. Other | 0.3 | 0.6 | 0 | 0.5 | 0 | $0.361{ }^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.6 | 11.8 | 13.6 | 22.3 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.4.4. Educational distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item d: "With hobbies".
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=167 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{2 5 0} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=680 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=226 \\ \% \end{gathered}$ | p |
| 1. English | 16.3 | 3.0 | 10.8 | 16.3 | 21.6 | 30.1 | < 0.001 |
| 2. French | 0.5 | 0 | 0.4 | 0.1 | 0 | 3.1 | < $0.001^{\text {a }}$ |
| 3. German | 2.2 | 0 | 1.6 | 1.5 | 0.7 | 7.6 | < $0.001^{\text {a }}$ |
| 4. Russian | 0.6 | 0 | 1.2 | 0.1 | 0 | 1.8 | $0.017^{\text {a }}$ |
| 5. Spanish | 0.5 | 0.6 | 0.4 | 0.6 | 0 | 0.4 | $0.913^{\text {a }}$ |
| 6. Italian | 0.2 | 0 | 0.4 | 0 | 0 | 0.9 | $0.104^{\text {a }}$ |
| 7. Swedish | 4.7 | 0 | 3.2 | 4.0 | 10.1 | 8.8 | < 0.001 |
| 8. Finnish | 3.1 | 0 | 4.8 | 2.2 | 2.0 | 5.8 | 0.003 |
| 9. Other | 0.3 | 0 | 0 | 0.1 | 0 | 1.3 | $0.024^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 50.3 | 15.2 | 6.9 | 1.4 | 0.4 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.4.5. Occupation distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item d: "With hobbies".
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathbf{n}=77 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=403 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=\mathbf{3 4 4} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=88 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=401 \\ \% \end{gathered}$ | p |
| 1. English | 16.3 | 16.9 | 25.8 | 11.0 | 3.4 | 13.2 | < 0.001 |
| 2. French | 0.5 | 0 | 1.0 | 0.6 | 0 | 0 | $0.262^{\text {a }}$ |
| 3. German | 2.2 | 2.6 | 4.2 | 2.6 | 0 | 1.0 | 0.026 |
| 4. Russian | 0.6 | 1.3 | 1.0 | 0.6 | 0 | 0 | $0.278{ }^{\text {a }}$ |
| 5. Spanish | 0.5 | 0 | 0.7 | 0.3 | 0 | 0.2 | $0.683^{\text {a }}$ |
| 6. Italian | 0.2 | 0 | 0.7 | 0.3 | 0 | 0 | $0.367^{\text {a }}$ |
| 7. Swedish | 4.7 | 13.0 | 7.4 | 3.5 | 3.4 | 2.5 | < 0.001 |
| 8. Finnish | 3.1 | 3.9 | 3.5 | 3.2 | 1.1 | 2.7 | 0.795 |
| 9. Other | 0.3 | 2.6 | 0.5 | 0.3 | 0 | 0 | $0.017^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.5 | 3.7 | 9.6 | 12.5 | 23.9 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.5.1. Gender distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item e: "With friends".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=745 \\ \% \end{gathered}$ | $\begin{gathered} \text { Female } \\ \mathrm{n}=750 \\ \% \end{gathered}$ | p |
| 1. English | 22.9 | 21.3 | 24.4 | 0.176 |
| 2. French | 1.3 | 1.2 | 1.5 | 0.823 |
| 3. German | 3.7 | 3.5 | 3.9 | 0.784 |
| 4. Russian | 1.0 | 0.9 | 1.1 | 1.000 |
| 5. Spanish | 0.6 | 0.3 | 0.9 | 0.178 |
| 6. Italian | 0.3 | 0.4 | 0.3 | 0.686 |
| 7. Swedish | 8.6 | 9.0 | 8.1 | 0.580 |
| 8. Finnish | 3.8 | 4.0 | 3.6 | 0.687 |
| 9. Other | 0.8 | 0.8 | 0.8 | 1.000 |
| I do not use other languages than my mother tongue | 11.8 | 13.7 | 10.0 | 0.031 |

Table 11.5.2. Age group distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item e: "With friends".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=233 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=519 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=566 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=178 \\ \% \end{gathered}$ | p |
| 1. English | 22.9 | 35.8 | 34.0 | 12.2 | 7.9 | < 0.001 |
| 2. French | 1.3 | 1.7 | 2.1 | 0.7 | 0.6 | $0.157^{\text {a }}$ |
| 3. German | 3.7 | 4.7 | 3.3 | 3.9 | 3.4 | 0.793 |
| 4. Russian | 1.0 | 2.2 | 0.2 | 1.1 | 1.1 | $0.073^{\text {a }}$ |
| 5. Spanish | 0.6 | 0.9 | 1.2 | 0.2 | 0 | $0.127^{\text {a }}$ |
| 6. Italian | 0.3 | 0.9 | 0 | 0.5 | 0 | $0.179^{\text {a }}$ |
| 7. Swedish | 8.6 | 11.2 | 10.6 | 6.7 | 5.1 | 0.018 |
| 8. Finnish | 3.8 | 5.2 | 3.3 | 4.2 | 2.3 | 0.393 |
| 9. Other | 0.8 | 1.7 | 0.8 | 0.7 | 0.6 | $0.499{ }^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 2.2 | 1.7 | 17.8 | 34.3 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.5.3. Residential distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item e: "With friends".
1: city with over 50000 inhabitants, 2 : town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=322 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=254 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=280 \\ \% \end{gathered}$ | p |
| 1. English | 22.9 | 33.1 | 19.4 | 13.7 | 12.1 | $<0.001$ |
| 2. French | 1.3 | 2.8 | 0.7 | 0 | 0 | < $0.001^{\text {a }}$ |
| 3. German | 3.7 | 4.5 | 4.3 | 2.4 | 2.4 | 0.273 |
| 4. Russian | 1.0 | 1.8 | 0.4 | 0.5 | 0.5 | $0.102^{\text {a }}$ |
| 5. Spanish | 0.6 | 1.2 | 0 | 0.2 | 0.4 | $0.112^{\text {a }}$ |
| 6. Italian | 0.3 | 0.4 | 0.2 | 0 | 0.5 | $0.730^{\text {a }}$ |
| 7. Swedish | 8.6 | 11.9 | 6.9 | 7.3 | 4.2 | < 0.001 |
| 8. Finnish | 3.8 | 4.3 | 4.0 | 3.2 | 3.2 | 0.836 |
| 9. Other | 0.8 | 1.2 | 0.7 | 0.2 | 0.5 | $0.426^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 6.6 | 11.8 | 13.6 | 22.3 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.5.4. Educational distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item e: "With friends".
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=167 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{2 5 0} \\ \% \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \mathbf{n}=680 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=226 \\ \% \end{gathered}$ | p |
| 1. English | 22.9 | 4.2 | 20.5 | 19.6 | 29.7 | 46.5 | < 0.001 |
| 2. French | 1.3 | 0 | 1.2 | 0.3 | 0 | 6.7 | < $0.001^{\text {a }}$ |
| 3. German | 3.7 | 0 | 2.8 | 3.4 | 2.0 | 8.4 | < 0.001 |
| 4. Russian | 1.0 | 1.2 | 2.8 | 0.4 | 0 | 0.9 | $0.014^{\text {a }}$ |
| 5. Spanish | 0.6 | 0 | 0.4 | 0.7 | 0.7 | 0.9 | $0.795^{\text {a }}$ |
| 6. Italian | 0.3 | 0.6 | 0.4 | 0 | 0 | 1.3 | $0.046^{\text {a }}$ |
| 7. Swedish | 8.6 | 1.2 | 6.4 | 6.6 | 12.2 | 19.6 | < 0.001 |
| 8. Finnish | 3.8 | 0.6 | 5.6 | 2.8 | 3.4 | 6.6 | 0.007 |
| 9. Other | 0.8 | 0 | 1.2 | 0.4 | 0 | 2.7 | $0.008^{\text {a }}$ |
| I do not use other languages than my mother tongue | 11.8 | 50.3 | 15.2 | 6.9 | 1.4 | 0.4 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.5.5. Occupation distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item e: "With friends"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

\left.|  |  | Occupation |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |  |  |  |  |
|  | respondents |  |  |  |  |  |  |  |$\right)$

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 11.6.1. Gender distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item f: "While travelling".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=745 \\ \% \end{gathered}$ | Female $\begin{gathered} \mathbf{n}=750 \\ \% \end{gathered}$ | p |
| 1. English | 64.2 | 58.1 | 70.3 | < 0.001 |
| 2. French | 4.6 | 3.4 | 5.9 | 0.026 |
| 3. German | 12.8 | 11.4 | 14.1 | 0.122 |
| 4. Russian | 2.7 | 2.6 | 2.8 | 0.873 |
| 5. Spanish | 4.3 | 2.4 | 6.1 | < 0.001 |
| 6. Italian | 2.5 | 1.6 | 3.3 | 0.044 |
| 7. Swedish | 24.3 | 22.0 | 26.5 | 0.047 |
| 8. Finnish | 2.8 | 3.0 | 2.7 | 0.756 |
| 9. Other | 2.2 | 2.6 | 1.9 | 0.384 |
| I do not use other languages than my mother tongue | 11.8 | 13.7 | 10.0 | 0.031 |

Table 11.6.2. Age group distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item f: "While travelling".

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=233 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=519 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=566 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=178 \\ \% \end{gathered}$ | p |
| 1. English | 64.2 | 73.0 | 81.3 | 55.5 | 30.9 | < 0.001 |
| 2. French | 4.6 | 5.2 | 6.9 | 3.2 | 2.2 | 0.010 |
| 3. German | 12.8 | 10.7 | 14.6 | 12.4 | 11.2 | 0.397 |
| 4. Russian | 2.7 | 2.6 | 1.7 | 3.2 | 3.4 | 0.443 |
| 5. Spanish | 4.3 | 3.4 | 5.4 | 4.2 | 2.3 | 0.287 |
| 6. Italian | 2.5 | 1.7 | 2.7 | 3.2 | 1.1 | 0.383 |
| 7. Swedish | 24.3 | 22.4 | 29.9 | 22.9 | 15.2 | < 0.001 |
| 8. Finnish | 2.8 | 1.3 | 2.9 | 3.5 | 1.7 | 0.270 |
| 9. Other | 2.2 | 0.4 | 3.9 | 1.8 | 1.1 | 0.010 |
| I do not use other languages than my mother tongue | 11.8 | 2.2 | 1.7 | 17.8 | 34.3 | < 0.001 |

Table 11.6.3. Residential distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item f: "While travelling".
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=322 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=254 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=280 \\ \% \end{gathered}$ | p |
| 1. English | 64.2 | 76.2 | 61.0 | 61.1 | 43.3 | $<0.001$ |
| 2. French | 4.6 | 9.2 | 3.0 | 0.2 | 0.1 | < 0.001 |
| 3. German | 12.8 | 17.6 | 12.7 | 8.6 | 5.6 | < 0.001 |
| 4. Russian | 2.7 | 3.8 | 2.0 | 2.2 | 1.1 | 0.079 |
| 5. Spanish | 4.3 | 7.2 | 2.8 | 3.5 | 0.3 | < 0.001 |
| 6. Italian | 2.5 | 4.1 | 1.2 | 1.9 | 0.9 | 0.006 |
| 7. Swedish | 24.3 | 29.7 | 26.8 | 22.1 | 11.2 | < 0.001 |
| 8. Finnish | 2.8 | 2.8 | 2.4 | 1.5 | 4.5 | 0.186 |
| 9. Other | 2.2 | 2.5 | 1.6 | 3.9 | 0.7 | 0.064 |
| I do not use other languages than my mother tongue | 11.8 | 6.6 | 11.8 | 13.6 | 22.3 | < 0.001 |

Table 11.6.4. Educational distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item f: "While travelling".
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=167 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=250 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=\mathbf{6 8 0} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=226 \\ \% \end{gathered}$ | p |
| 1. English | 64.2 | 15.0 | 49.8 | 70.3 | 82.4 | 91.2 | < 0.001 |
| 2. French | 4.6 | 0 | 2.0 | 2.9 | 4.0 | 17.3 | < 0.001 |
| 3. German | 12.8 | 2.4 | 4.8 | 8.7 | 14.1 | 41.2 | < 0.001 |
| 4. Russian | 2.7 | 1.2 | 2.8 | 1.6 | 0.7 | 8.0 | < 0.001 |
| 5. Spanish | 4.3 | 0 | 2.8 | 3.4 | 6.7 | 10.2 | < 0.001 |
| 6. Italian | 2.5 | 0 | 0.8 | 1.9 | 3.4 | 7.6 | < 0.001 |
| 7. Swedish | 24.3 | 5.4 | 14.0 | 22.5 | 32.4 | 50.7 | < 0.001 |
| 8. Finnish | 2.8 | 0.6 | 2.0 | 2.1 | 2.7 | 7.1 | < 0.001 |
| 9. Other | 2.2 | 0 | 0.8 | 2.2 | 1.3 | 6.2 | < 0.001 |
| I do not use other languages than my mother tongue | 11.8 | 50.3 | 15.2 | 6.9 | 1.4 | 0.4 | < 0.001 |

Table 11.6.5. Occupational distribution in question 11: "Mark on the grid below what languages - excluding your mother tongue - you use and where you use them." Item f: "While travelling".
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=77 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=403 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=344 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=88 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=401 \\ \% \end{gathered}$ | p |
| 1. English | 64.2 | 75.6 | 82.1 | 67.7 | 60.2 | 43.4 | < 0.001 |
| 2. French | 4.6 | 10.4 | 8.7 | 3.8 | 0 | 1.5 | < 0.001 |
| 3. German | 12.8 | 31.2 | 25.3 | 10.5 | 0 | 3.5 | < 0.001 |
| 4. Russian | 2.7 | 0 | 5.0 | 2.6 | 1.1 | 0.5 | 0.001 |
| 5. Spanish | 4.3 | 2.6 | 7.7 | 4.7 | 3.4 | 1.8 | 0.002 |
| 6. Italian | 2.5 | 7.8 | 4.2 | 1.5 | 0 | 1.0 | < 0.001 |
| 7. Swedish | 24.3 | 49.4 | 36.7 | 26.7 | 15.9 | 9.0 | < 0.001 |
| 8. Finnish | 2.8 | 6.5 | 4.0 | 1.7 | 3.4 | 2.5 | 0.155 |
| 9. Other | 2.2 | 2.6 | 4.5 | 2.0 | 1.1 | 0.7 | 0.011 |
| I do not use other languages than my mother tongue | 11.8 | 6.5 | 3.7 | 9.6 | 12.5 | 23.9 | < 0.001 |

Table 12.1. Gender distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=745 \\ \% \end{gathered}$ | Female $\begin{gathered} \mathbf{n}=750 \\ \% \end{gathered}$ |  |
| I do not see or hear foreign languages | 10.8 | 10.3 | 11.3 | 0.541 |
| I see or hear foreign languages in my surroundings but I do not recognize what languages they are | 3.2 | 3.6 | 2.8 | 0.397 |
| English | 79.6 | 79.5 | 79.7 | 0.922 |
| French | 20.5 | 17.8 | 23.2 | 0.009 |
| German | 31.5 | 29.5 | 33.6 | 0.086 |
| Russian | 48.3 | 47.9 | 48.7 | 0.756 |
| Spanish | 15.1 | 14.0 | 16.3 | 0.231 |
| Italian | 10.2 | 9.6 | 10.8 | 0.430 |
| Sámi | 2.4 | 2.7 | 2.1 | 0.448 |
| Estonian | 27.5 | 27.5 | 27.6 | 0.978 |
| Chinese | 6.9 | 5.3 | 8.5 | 0.014 |
| Japanese | 6.8 | 7.3 | 6.2 | 0.410 |
| Other recognized language | 9.7 | 8.2 | 11.2 | 0.045 |
| Unrecognized language | 6.7 | 6.8 | 6.6 | 0.861 |

Table 12.2. Age group distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=233 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=519 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=566 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=178 \\ \% \end{gathered}$ | p |
| I do not see or hear foreign languages | 10.8 | 1.7 | 7.1 | 13.2 | 25.6 | < 0.001 |
| I see or hear foreign languages in my surroundings but I do not recognize what | 3.2 | 1.4 | 0.6 | 4.0 | 10.5 | < 0.001 |
| languages they are |  |  |  |  |  |  |
| English | 79.6 | 92.0 | 86.7 | 75.1 | 56.9 | < 0.001 |
| French | 20.5 | 24.9 | 24.4 | 18.8 | 8.6 | < 0.001 |
| German | 31.5 | 37.0 | 34.1 | 30.9 | 19.2 | < 0.001 |
| Russian | 48.3 | 47.6 | 49.9 | 50.9 | 35.8 | 0.004 |
| Spanish | 15.1 | 20.5 | 18.7 | 12.3 | 6.8 | < 0.001 |
| Italian | 10.2 | 10.2 | 13.1 | 8.9 | 5.9 | 0.027 |
| Sámi | 2.4 | 1.1 | 2.1 | 3.2 | 2.0 | 0.284 |
| Estonian | 27.5 | 21.4 | 28.4 | 30.8 | 22.7 | 0.021 |
| Chinese | 6.9 | 7.9 | 7.9 | 6.9 | 2.6 | 0.098 |
| Japanese | 6.8 | 13.6 | 9.0 | 2.8 | 3.9 | < 0.001 |
| Other recognized language | 9.7 | 9.3 | 14.4 | 7.6 | 3.4 | < 0.001 |
| Unrecognized language | 6.7 | 13.7 | 8.4 | 2.7 | 5.0 | < 0.001 |

Table 12.3. Residential distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathbf{n}=\mathbf{3 2 2} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=254 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=280 \\ \% \end{gathered}$ | p |
| I do not see or hear foreign languages | 10.8 | 4.3 | 9.4 | 17.8 | 20.9 | $<0.001$ |
| I see or hear foreign languages in my surroundings but I do not recognize what languages they are | 3.2 | 2.4 | 3.4 | 3.5 | 4.4 | 0.454 |
| English | 79.6 | 87.7 | 83.1 | 68.6 | 66.8 | $<0.001$ |
| French | 20.5 | 29.4 | 18.4 | 13.4 | 9.0 | < 0.001 |
| German | 31.5 | 38.2 | 30.6 | 23.2 | 24.8 | < 0.001 |
| Russian | 48.3 | 55.1 | 49.8 | 45.1 | 33.9 | < 0.001 |
| Spanish | 15.1 | 22.7 | 10.3 | 10.5 | 7.6 | < 0.001 |
| Italian | 10.2 | 13.1 | 10.4 | 8.3 | 5.2 | 0.002 |
| Sámi | 2.4 | 2.3 | 1.9 | 1.7 | 3.7 | 0.413 |
| Estonian | 27.5 | 33.0 | 26.2 | 22.9 | 20.8 | $<0.001$ |
| Chinese | 6.9 | 9.6 | 7.8 | 4.1 | 2.2 | < 0.001 |
| Japanese | 6.8 | 10.6 | 4.7 | 3.5 | 3.4 | < 0.001 |
| Other recognized language | 9.7 | 13.5 | 8.6 | 6.7 | 5.2 | < 0.001 |
| Unrecognized language | 6.7 | 7.6 | 8.5 | 4.0 | 4.9 | 0.077 |

Table 12.4. Educational distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=167 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{2 5 0} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=680 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=226 \\ \% \end{gathered}$ | p |
| I do not see or hear foreign languages | 10.8 | 25.9 | 9.6 | 9.5 | 6.2 | 3.2 | < 0.001 |
| I see or hear foreign languages in my surroundings but I do not recognize what languages they are | 3.2 | 14.3 | 6.1 | 0.7 | 1.1 | 0 | < 0.001 |
| English | 79.6 | 49.3 | 75.8 | 83.3 | 87.8 | 93.6 | < 0.001 |
| French | 20.5 | 7.5 | 17.8 | 18.9 | 19.7 | 40.1 | < 0.001 |
| German | 31.5 | 15.5 | 27.0 | 32.5 | 34.4 | 45.9 | < 0.001 |
| Russian | 48.3 | 31.6 | 42.7 | 52.9 | 49.0 | 55.1 | < 0.001 |
| Spanish | 15.1 | 3.6 | 13.8 | 14.6 | 13.3 | 28.4 | < 0.001 |
| Italian | 10.2 | 5.3 | 8.4 | 9.7 | 8.9 | 19.3 | < 0.001 |
| Sámi | 2.4 | 2.1 | 2.0 | 2.4 | 0 | 4.8 | 0.054 |
| Estonian | 27.5 | 21.7 | 26.7 | 27.9 | 31.6 | 29.6 | 0.327 |
| Chinese | 6.9 | 3.6 | 4.1 | 6.1 | 4.4 | 16.5 | < 0.001 |
| Japanese | 6.8 | 2.8 | 7.1 | 6.6 | 4.4 | 11.9 | 0.005 |
| Other recognized language | 9.7 | 4.4 | 7.5 | 9.1 | 12.6 | 17.1 | < 0.001 |
| Unrecognized language | 6.7 | 5.6 | 6.2 | 7.3 | 6.6 | 6.5 | 0.931 |

Table 12.5. Occupation distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?" 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=77 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=403 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=\mathbf{3 4 4} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ n=88 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=401 \\ \% \end{gathered}$ | p |
| I do not see or hear foreign languages | 10.8 | 11.0 | 5.7 | 8.4 | 19.2 | 16.1 | < 0.001 |
| I see or hear foreign languages in my surroundings but I do not recognize what languages they are | 3.2 | 0 | 0.7 | 2.5 | 2.0 | 7.1 | < 0.001 |
| English | 79.6 | 83.1 | 89.8 | 85.4 | 71.0 | 66.3 | < 0.001 |
| French | 20.5 | 31.9 | 28.9 | 19.2 | 13.1 | 12.5 | < 0.001 |
| German | 31.5 | 40.4 | 39.8 | 33.4 | 28.9 | 20.7 | < 0.001 |
| Russian | 48.3 | 52.8 | 53.6 | 51.5 | 49.4 | 42.7 | 0.004 |
| Spanish | 15.1 | 25.3 | 19.8 | 15.6 | 9.9 | 7.7 | < 0.001 |
| Italian | 10.2 | 17.2 | 14.8 | 9.4 | 4.4 | 7.5 | < 0.001 |
| Sámi | 2.4 | 2.6 | 3.4 | 1.1 | 3.1 | 2.5 | 0.364 |
| Estonian | 27.5 | 44.5 | 28.0 | 32.1 | 32.2 | 23.7 | 0.002 |
| Chinese | 6.9 | 12.1 | 9.9 | 7.9 | 6.8 | 2.7 | < 0.001 |
| Japanese | 6.8 | 8.2 | 7.8 | 7.8 | 5.5 | 3.8 | 0.112 |
| Other recognized language | 9.7 | 7.5 | 14.1 | 10.1 | 15.9 | 5.2 | < 0.001 |
| Unrecognized language | 6.7 | 5.6 | 6.7 | 5.1 | 7.6 | 7.7 | 0.665 |

Table 13.1. Gender distribution in question 13: "How important is English to you personally?"


Table 13.2. Age group distribution in question 13: "How important is English to you personally?"

|  | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1438$ | $\mathrm{n}=230$ | $\mathrm{n}=503$ | $\mathrm{n}=547$ | $\mathrm{n}=159$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Very important | 25.2 | 39.6 | 35.6 | 14.4 | 8.8 | $<0.001$ |
| 2. Moderately important | 33.4 | 39.1 | 38.6 | 30.7 | 17.6 |  |
| 3. Not very important | 25.9 | 17.8 | 20.5 | 33.5 | 27.7 |  |
| 4. Not important at all | 11.5 | 2.2 | 4.0 | 15.9 | 33.3 |  |
| 5. No opinion | 4.2 | 1.3 | 1.4 | 5.5 | 12.6 |  |

Table 13.3. Residential distribution in question 13: "How important is English to you personally?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents $n=1438$ <br> \% | 1 | 2 | 3 | 4 |  |
|  |  | $\mathrm{n}=62$ | $\mathrm{n}=311$ | $\mathrm{n}=237$ | $\mathrm{n}=262$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. Very important | 25.2 | 38.5 | 15.5 | 18.5 | 11.0 | < 0.001 |
| 2. Moderately important | 33.4 | 34.8 | 38.0 | 33.0 | 24.6 |  |
| 3. Not very important | 25.9 | 17.5 | 33.2 | 29.6 | 33.7 |  |
| 4. Not important at all | 11.5 | 5.4 | 8.4 | 15.0 | 26.4 |  |
| 5. No opinion | 4.2 | 3.9 | 5.0 | 4.0 | 4.3 |  |

Table 13.4. Educational distribution in question 13: "How important is English to you personally?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.


Table 13.5. Occupation distribution in question 13: "How important is English to you personally?" 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1438 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=76 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=396 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=336 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=85 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=374 \\ \% \end{gathered}$ | p |
| 1. Very important | 25.2 | 42.1 | 40.5 | 23.8 | 10.6 | 8.3 | < 0.001 |
| 2. Moderately important | 33.4 | 38.2 | 34.7 | 37.2 | 31.8 | 25.2 |  |
| 3. Not very important | 25.9 | 11.8 | 19.2 | 26.5 | 40.0 | 35.4 |  |
| 4. Not important at all | 11.5 | 7.9 | 4.3 | 7.7 | 11.8 | 24.9 |  |
| 5. No opinion | 4.2 | 0 | 1.3 | 4.8 | 5.9 | 6.2 |  |

Table 14a.1. Percentages to question 14a: "Where do you see or hear English?" by context. The respondents (n=1434) were asked to answer either yes or no to each statement.

| Context | Yes ${ }^{\text {a }}$ | No ${ }^{\text {a }}$ | No answer | Yes ${ }^{\text {b }}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% |
| a. At my place of work | 53.8 | 14.9 | 31.3 | 78.3 |
| b. At my place of study | 27.1 | 11.0 | 62.0 | 71.2 |
| c. Outside, in the street | 78.8 | 5.6 | 15.6 | 93.3 |
| d. In offices (e.g. Kela $=$ The Social Insurance Institution of Finland, the tax office) | 12.5 | 31.9 | 55.6 | 28.1 |
| e. In banks, post offices, insurance agencies | 20.0 | 32.2 | 47.9 | 38.3 |
| f. In shops, stores | 73.2 | 9.5 | 17.2 | 88.5 |
| g. In restaurants, cafés | 69.7 | 7.0 | 23.2 | 90.8 |
| h. In hospitals, health centers, clinics | 23.9 | 30.5 | 45.7 | 44.0 |
| i. In libraries | 23.4 | 27.0 | 49.7 | 46.4 |
| j. In places where I go for my hobbies | 34.7 | 21.3 | 44.0 | 61.9 |
| k. In church | 7.7 | 31.2 | 61.1 | 19.9 |
| 1. At home | 45.9 | 17.9 | 36.2 | 72.0 |
| m. In recreational places | 39.5 | 17.8 | 42.6 | 68.9 |
| n. In public transport | 61.2 | 11.2 | 27.6 | 84.5 |
| I do not recognize which of the languages I see or hear is English | 4.1 | 95.9 | 0 | 4.1 |

Table 14a.2. Percentages of respondents who answered yes to items in question 14a: "Where do you see or hear English?" by context and gender.

| Context | Total respondents$\begin{gathered} \mathrm{n}=1434 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male$\begin{gathered} \mathrm{n}=711 \\ \% \end{gathered}$ | Female$\begin{gathered} \mathrm{n}=722 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |
| a. At my place of work | 53.8 | 57.5 | 50.1 | 0.005 |
| b. At my place of study | 27.1 | 26.1 | 28.0 | 0.418 |
| c. Outside, in the street | 78.8 | 76.8 | 80.7 | 0.072 |
| d. In offices (e.g. Kela $=$ The Social Insurance Institution of Finland, the tax office) | 12.5 | 11.5 | 13.4 | 0.281 |
| e. In banks, post offices, insurance agencies | 20.0 | 19.0 | 20.9 | 0.345 |
| f. In shops, stores | 73.2 | 69.1 | 77.3 | < 0.001 |
| g. In restaurants, cafés | 69.7 | 66.2 | 73.2 | 0.004 |
| h. In hospitals, health centers, clinics | 23.9 | 18.6 | 29.1 | < 0.001 |
| i. In libraries | 23.4 | 22.9 | 23.8 | 0.664 |
| j. In places where I go for my hobbies | 34.7 | 38.5 | 31.0 | 0.003 |
| k. In church | 7.7 | 6.1 | 9.4 | 0.018 |
| 1. At home | 45.9 | 47.9 | 44.0 | 0.136 |
| m. In recreational places | 39.5 | 36.4 | 42.6 | 0.017 |
| n. In public transport | 61.2 | 55.7 | 66.5 | < 0.001 |
| I do not recognize which of the languages I see or hear is English | 4.1 | 4.4 | 3.7 | 0.478 |

Table 14a.3. Percentages of respondents who answered yes to items in question 14a: "Where do you see or hear English?" by context and age group.


Table 14a.4. Percentages of respondents who answered yes to items in question 14a: "Where do you see or hear English?" by context and residential area.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Context | Total respondents$\begin{gathered} \mathrm{n}=1434 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=628 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=307 \end{gathered}$ | $\begin{gathered} 3 \\ n=242 \end{gathered}$ | $\begin{gathered} 4 \\ n=256 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | p |
| a. At my place of work | 53.8 | 63.1 | 52.3 | 47.6 | 38.3 | < 0.001 |
| b. At my place of study | 27.1 | 33.6 | 25.4 | 22.5 | 17.5 | < 0.001 |
| c. Outside, in the street | 78.8 | 86.5 | 80.9 | 69.3 | 66.3 | < 0.001 |
| d. In offices (e.g. Kela $=$ The Social Insurance | 12.5 | 17.1 | 8.7 | 10.5 | 7.4 | <0.001 |
| Institution of Finland, the tax office) |  |  |  |  |  |  |
| e. In banks, post offices, insurance agencies | 20.0 | 24.9 | 15.9 | 13.5 | 19.0 | < 0.001 |
| f. In shops, stores | 73.2 | 77.3 | 74.3 | 67.8 | 67.1 | 0.003 |
| g. In restaurants, cafés | 69.7 | 78.0 | 72.0 | 61.7 | 54.3 | < 0.001 |
| h. In hospitals, health centers, clinics | 23.9 | 24.8 | 25.0 | 27.0 | 17.6 | 0.061 |
| i. In libraries | 23.4 | 30.2 | 20.4 | 18.8 | 14.6 | < 0.001 |
| j. In places where I go for my hobbies | 34.7 | 43.0 | 31.4 | 28.4 | 24.3 | < 0.001 |
| k. In church | 7.7 | 9.7 | 6.5 | 6.5 | 5.8 | 0.122 |
| 1. At home | 45.9 | 54.4 | 45.8 | 38.3 | 32.8 | < 0.001 |
| m. In recreational places | 39.5 | 44.2 | 39.3 | 35.1 | 32.6 | 0.005 |
| n. In public transport | 61.2 | 73.7 | 56.9 | 51.0 | 45.0 | < 0.001 |
| I do not recognize which of the languages I see or hear is English | 4.1 | 1.8 | 4.4 | 4.6 | 8.5 | <0.001 |

Table 14a.5. Percentages of respondents who answered yes to items in question 14a: "Where do you see or hear English?" by context and education.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| Context | Total respondents$\begin{gathered} \mathrm{n}=1434 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=\mathbf{1 2 5} \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=241 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=673 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=226 \\ \% \end{gathered}$ | p |
| a. At my place of work | 53.8 | 15.3 | 31.5 | 56.9 | 69.8 | 82.2 | < 0.001 |
| b. At my place of study | 27.1 | 15.3 | 37.0 | 22.1 | 30.1 | 37.4 | < 0.001 |
| c. Outside, in the street | 78.8 | 50.9 | 70.7 | 83.3 | 85.6 | 88.5 | < 0.001 |
| d. In offices (e.g. Kela $=$ The Social Insurance | 12.5 | 4.2 | 14.8 | 11.1 | 12.3 | 19.2 | < 0.001 |
| Institution of Finland, the tax office) |  |  |  |  |  |  |  |
| e. In banks, post offices, insurance agencies | 20.0 | 9.6 | 20.7 | 20.6 | 21.1 | 23.5 | 0.035 |
| f. In shops, stores | 73.2 | 47.5 | 72.3 | 77.5 | 73.4 | 79.2 | < 0.001 |
| g. In restaurants, cafés | 69.7 | 34.6 | 65.6 | 72.3 | 77.4 | 84.9 | < 0.001 |
| h. In hospitals, health centers, clinics | 23.9 | 15.2 | 24.7 | 23.3 | 24.1 | 29.3 | 0.061 |
| i. In libraries | 23.4 | 8.9 | 23.2 | 23.9 | 25.5 | 29.7 | < 0.001 |
| j. In places where I go for my hobbies | 34.7 | 13.4 | 28.1 | 35.9 | 41.1 | 47.3 | < 0.001 |
| k. In church | 7.7 | 2.4 | 7.7 | 6.7 | 4.5 | 16.8 | < 0.001 |
| 1. At home | 45.9 | 17.9 | 39.2 | 49.5 | 46.2 | 60.7 | < 0.001 |
| m. In recreational places | 39.5 | 19.7 | 40.0 | 40.8 | 40.4 | 47.5 | < 0.001 |
| n. In public transport | 61.2 | 36.0 | 55.3 | 63.9 | 65.5 | 73.6 | < 0.001 |
| I do not recognize which of the languages I see or hear is English | 4.1 | 25.2 | 3.6 | 1.0 | 0 | 0 | < 0.001 |

Table 14a.6. Percentages of respondents who answered yes to items in question 14a: "Where do you see or hear English?" by context and occupation.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| Context | Total respondents$\begin{gathered} \mathrm{n}=1434 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=76 \end{gathered}$ | $\begin{gathered} 2 \\ n=400 \end{gathered}$ | $\begin{gathered} 3 \\ n=335 \end{gathered}$ | $\begin{gathered} 4 \\ n=85 \end{gathered}$ | $\begin{gathered} 5 \\ n=364 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. At my place of work | 53.8 | 69.5 | 73.5 | 62.3 | 29.6 | 43.0 | < 0.001 |
| b. At my place of study | 27.1 | 11.4 | 31.8 | 19.6 | 17.0 | 17.3 | < 0.001 |
| c. Outside, in the street | 78.8 | 86.2 | 88.1 | 81.4 | 84.0 | 67.2 | < 0.001 |
| d. In offices (e.g. Kela = The Social Insurance | 12.5 | 9.0 | 12.3 | 14.1 | 19.6 | 9.8 | 0.089 |
| Institution of Finland, the tax office) |  |  |  |  |  |  |  |
| e. In banks, post offices, insurance agencies | 20.0 | 18.6 | 20.1 | 25.9 | 10.2 | 18.7 | 0.014 |
| f. In shops, stores | 73.2 | 72.8 | 76.4 | 80.5 | 83.0 | 63.2 | < 0.001 |
| g. In restaurants, cafés | 69.7 | 76.7 | 77.4 | 75.5 | 78.3 | 54.6 | < 0.001 |
| h. In hospitals, health centers, clinics | 23.9 | 18.2 | 23.5 | 29.0 | 30.8 | 17.6 | 0.002 |
| i. In libraries | 23.4 | 8.6 | 27.1 | 25.8 | 25.9 | 17.6 | < 0.001 |
| j. In places where I go for my hobbies | 34.7 | 33.3 | 46.8 | 34.1 | 31.1 | 25.3 | < 0.001 |
| k. In church | 7.7 | 6.8 | 12.5 | 5.3 | 8.6 | 5.0 | < 0.001 |
| 1. At home | 45.9 | 39.3 | 57.9 | 45.8 | 36.5 | 36.4 | < 0.001 |
| m . In recreational places | 39.5 | 30.7 | 45.6 | 43.0 | 42.0 | 30.5 | < 0.001 |
| n . In public transport | 61.2 | 63.3 | 72.2 | 66.6 | 65.6 | 44.1 | < 0.001 |
| I do not recognize which of the languages I see or hear is English | 4.1 | 1.8 | 0.9 | 2.5 | 3.7 | 9.2 | < 0.001 |

Table 14b.1. Percentages by gender in question 14b: "In which of the above mentioned places do you see or hear English the most?" The respondents were asked to choose the three most common places. The question was directed only to those respondents who said they recognized English.

|  | Respondents who recognize English$\mathrm{n}=1274$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male$\mathrm{n}=619$ | Female $\mathrm{n}=655$ |  |
|  |  |  |  |  |
| Context | \% | \% | \% | p |
| a. At my place of work | 40.5 | 46.3 | 35.0 | < 0.001 |
| b. At my place of study | 17.9 | 18.9 | 16.9 | 0.338 |
| c. Outside, in the street | 56.6 | 54.6 | 58.6 | 0.149 |
| d. In offices (e.g. Kela $=$ The Social Insurance | 1.3 | 0.8 | 1.7 | 0.159 |
| Institution of Finland, the tax office) |  |  |  |  |
| e. In banks, post offices, insurance agencies | 1.9 | 2.0 | 1.7 | 0.672 |
| f. In shops, stores | 46.8 | 43.4 | 50.0 | 0.018 |
| g. In restaurants, cafés | 39.1 | 35.4 | 42.5 | 0.009 |
| h. In hospitals, health centers, clinics | 3.9 | 2.0 | 5.7 | < 0.001 |
| i. In libraries | 3.8 | 5.2 | 2.4 | 0.011 |
| j. In places where I go for my hobbies | 8.1 | 12.0 | 4.3 | < 0.001 |
| k. In church | 1.6 | 1.2 | 1.9 | 0.304 |
| 1. At home | 27.5 | 30.5 | 24.7 | 0.021 |
| m. In recreational places | 9.7 | 8.2 | 11.0 | 0.093 |
| n. In public transport | 25.5 | 21.2 | 29.6 | < 0.001 |

Table 14b.2. Percentages by age group in question 14b: "In which of the above mentioned places do you see or hear English the most?" The respondents were asked to choose the three most common places. The question was directed only to those respondents who said they recognized English.

${ }^{\mathrm{a}}$ Over 20 \% of expected frequencies fall below five.

Table 14b.3. Percentages by residential area in question 14b: "In which of the above mentioned places do you see or hear English the most?" The respondents were asked to choose the three most common places. The question was directed only to those respondents who said they recognized English.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents who recognize English | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1274$ | $\mathrm{n}=588$ | $\mathrm{n}=279$ | $\mathrm{n}=201$ | $\mathrm{n}=206$ |  |
| Context | \% | \% | \% | \% | \% | p |
| a. At my place of work | 40.5 | 46.6 | 35.3 | 39.0 | 31.5 | < 0.001 |
| b. At my place of study | 17.9 | 21.4 | 17.1 | 13.2 | 13.3 | 0.011 |
| c. Outside, in the street | 56.6 | 57.7 | 56.8 | 52.8 | 57.1 | 0.686 |
| d. In offices (e.g. Kela $=$ The Social Insurance | 1.3 | 1.9 | 0.9 | 0.8 | 0.7 | $0.396^{\text {a }}$ |
| Institution of Finland, the tax office) |  |  |  |  |  |  |
| e. In banks, post offices, insurance agencies | 1.9 | 2.7 | 0.8 | 1.5 | 1.3 | 0.215 |
| f. In shops, stores | 46.8 | 39.1 | 48.4 | 52.0 | 61.6 | < 0.001 |
| g. In restaurants, cafés | 39.1 | 39.9 | 41.8 | 41.1 | 31.3 | 0.083 |
| h. In hospitals, health centers, clinics | 3.9 | 2.2 | 4.0 | 5.8 | 6.7 | 0.014 |
| i. In libraries | 3.8 | 3.7 | 4.3 | 3.4 | 3.5 | 0.950 |
| j. In places where I go for my hobbies | 8.1 | 6.2 | 11.6 | 9.5 | 7.1 | 0.042 |
| k. In church | 1.6 | 1.2 | 0.9 | 3.8 | 1.6 | $0.044^{\text {a }}$ |
| 1. At home | 27.5 | 30.3 | 29.7 | 26.6 | 17.3 | 0.003 |
| m. In recreational places | 9.7 | 6.9 | 13.1 | 10.2 | 12.4 | 0.013 |
| n. In public transport | 25.5 | 31.0 | 19.3 | 20.1 | 23.7 | $<0.001$ |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 14b. 4 Percentages by education in question 14b: "In which of the above mentioned places do you see or hear English the most?" The respondents were asked to choose the three most common places. The question was directed only to those respondents who said they recognized English.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who recognize English | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1274$ | $\mathrm{n}=77$ | $\mathrm{n}=207$ | $\mathrm{n}=633$ | $\mathrm{n}=135$ | $\mathrm{n}=217$ |  |
| Context | \% | \% | \% | \% | \% | \% | p |
| a. At my place of work | 40.5 | 19.6 | 18.0 | 39.4 | 56.2 | 63.5 | < 0.001 |
| b. At my place of study | 17.9 | 17.6 | 29.2 | 15.0 | 10.8 | 19.9 | < 0.001 |
| c. Outside, in the street | 56.6 | 56.3 | 52.0 | 56.0 | 63.3 | 58.3 | 0.336 |
| d. In offices (e.g. Kela $=$ The Social | 1.3 | 1.5 | 2.3 | 1.3 | 0 | 1.2 | $0.516^{\text {a }}$ |
| Insurance Institution of Finland, the tax office) |  |  |  |  |  |  |  |
| e. In banks, post offices, insurance agencies | 1.9 | 6.7 | 2.5 | 1.1 | 0 | 3.0 | $0.002^{\text {a }}$ |
| f. In shops, stores | 46.8 | 51.8 | 53.3 | 49.0 | 38.8 | 36.9 | 0.002 |
| g. In restaurants, cafés | 39.1 | 26.9 | 36.1 | 41.8 | 46.9 | 34.3 | 0.011 |
| h. In hospitals, health centers, clinics | 3.9 | 7.5 | 2.5 | 4.2 | 3.9 | 3.0 | 0.346 |
| i. In libraries | 3.8 | 2.7 | 7.8 | 2.9 | 5.0 | 2.3 | 0.015 |
| j. In places where I go for my hobbies | 8.1 | 10.9 | 4.8 | 9.1 | 3.8 | 9.2 | 0.076 |
| k. In church | 1.6 | 2.3 | 2.0 | 1.8 | 0.3 | 1.2 | $0.69{ }^{\text {a }}$ |
| 1. At home | 27.5 | 15.5 | 24.1 | 28.3 | 23.5 | 35.9 | 0.003 |
| m. In recreational places | 9.7 | 11.7 | 14.7 | 9.5 | 4.3 | 7.4 | 0.016 |
| n . In public transport | 25.5 | 25.1 | 31.9 | 24.9 | 30.2 | 18.8 | 0.024 |

${ }^{\mathrm{a}}$ Over $20 \%$ of expected frequencies fall below five.

Table 14b.5. Percentages by occupation in question 14b: "In which of the above mentioned places do you see or hear English the most?" The respondents were asked to choose the three most common places. The question was directed only to those respondents who said they recognized English.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

${ }^{2}$ Over $20 \%$ of expected frequencies fall below five.

Table 15a.1. Gender distribution in question 15a: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the most?"
The question was directed only to those respondents who say they recognize English. The respondents were instructed to choose only one option.

|  | Respondents who recognize English$\begin{gathered} \mathrm{n}=1284 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=632 \\ \% \end{gathered}$ | Female$\begin{gathered} \mathrm{n}=652 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |
| 1. British English | 39.6 | 31.3 | 47.6 | < 0.001 |
| 2. American English | 35.9 | 41.1 | 31.0 |  |
| 3. Australian English | 2.7 | 3.3 | 2.1 |  |
| 4. Irish English | 3.8 | 4.9 | 2.8 |  |
| 5. Canadian English | 1.2 | 0.8 | 1.6 |  |
| 6. Indian English | 0.5 | 0.9 | 0.2 |  |
| 7. Finnish English | 7.0 | 7.8 | 6.2 |  |
| 8. Other | 1.4 | 1.2 | 1.6 |  |
| 9. No opinion | 7.7 | 8.6 | 6.9 |  |
| I do not recognize different ways of speaking English | 10.5 | 11.2 | 9.8 | 0.374 |

Table 15a.2. Age group distribution in question 15a: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the most?"

|  | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Respondents who recognize English $\mathrm{n}=1284$ <br> \% | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=215$ | $\mathrm{n}=495$ | $\mathrm{n}=460$ | $\mathrm{n}=114$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. British English | 39.6 | 30.0 | 35.5 | 46.7 | 52.1 | $<0.001^{\text {a }}$ |
| 2. American English | 35.9 | 39.5 | 40.1 | 32.7 | 18.8 |  |
| 3. Australian English | 2.7 | 4.4 | 2.8 | 1.9 | 2.4 |  |
| 4. Irish English | 3.8 | 5.9 | 5.1 | 2.0 | 0.5 |  |
| 5. Canadian English | 1.2 | 0.3 | 1.2 | 1.2 | 3.2 |  |
| 6. Indian English | 0.5 | 0.5 | 0.7 | 0.3 | 1.1 |  |
| 7. Finnish English | 7.0 | 9.1 | 4.5 | 7.8 | 11.8 |  |
| 8. Other | 1.4 | 1.5 | 2.3 | 0.6 | 0.5 |  |
| 9. No opinion | 7.7 | 8.8 | 7.9 | 6.7 | 9.7 |  |
| I do not recognize different ways of speaking English | 10.5 | 7.4 | 4.2 | 14.0 | 24.4 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 15a.3. Residential distribution in question 15a: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the most?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents <br> who recognize <br> English |  | Area |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{n = 1 2 8 4}$ | $\mathbf{n}=\mathbf{5 8 6}$ | $\mathbf{n = 2 7 3}$ | $\mathbf{n = 2 1 6}$ | $\mathbf{n = 2 0 9}$ |  |  |  |
|  | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |  |  |
| 1. British English | 39.6 | 42.7 | 41.2 | 38.2 | 29.0 | $0.042^{\mathrm{a}}$ |  |  |
| 2. American English | 35.9 | 32.6 | 39.2 | 3.8 | 43.2 |  |  |  |
| 3. Australian English | 2.7 | 3.5 | 2.2 | 2.1 | 1.7 |  |  |  |
| 4. Irish English | 3.8 | 3.7 | 2.5 | 5.5 | 4.4 |  |  |  |
| 5. Canadian English | 1.2 | 1.8 | 0.5 | 1.7 | 0 | 0.9 |  |  |
| 6. Indian English | 0.5 | 0.8 | 0 | 0.2 | 0.9 |  |  |  |
| 7. Finnish English | 7.0 | 5.7 | 7.8 | 7.5 | 9.3 |  |  |  |
| 8. Other | 1.4 | 2.2 | 0 | 0.6 | 1.9 |  |  |  |
| 9. No opinion | 7.7 | 7.0 | 6.6 | 9.5 | 9.7 |  |  |  |
| I do not recognize different | 10.5 | 6.9 | 11.1 | 10.8 | 18.3 | $<0.001$ |  |  |
| ways of speaking English |  |  |  |  |  |  |  |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 15a.4. Education distribution in question 15a: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the most?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Respondents who recognize English$\begin{gathered} \mathrm{n}=1284 \\ \% \end{gathered}$ | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=87$ | $\mathrm{n}=195$ | $\mathrm{n}=614$ | $\mathrm{n}=146$ | $\mathrm{n}=222$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| 1. British English | 39.6 | 34.1 | 29.2 | 40.1 | 36.4 | 50.0 | $<0.001^{\text {a }}$ |
| 2. American English | 35.9 | 32.9 | 39.2 | 35.7 | 39.1 | 32.3 |  |
| 3. Australian English | 2.7 | 0.6 | 3.7 | 3.3 | 0 | 2.8 |  |
| 4. Irish English | 3.8 | 2.1 | 4.3 | 4.3 | 7.5 | 0.7 |  |
| 5. Canadian English | 1.2 | 0 | 0.2 | 0.7 | 2.8 | 2.7 |  |
| 6. Indian English | 0.5 | 0 | 0.8 | 0.5 | 0.3 | 0.9 |  |
| 7. Finnish English | 7.0 | 15.1 | 9.9 | 6.9 | 6.1 | 3.3 |  |
| 8. Other | 1.4 | 0.7 | 2.2 | 1.3 | 1.0 | 1.8 |  |
| 9. No opinion | 7.7 | 14.6 | 10.6 | 7.2 | 6.7 | 5.4 |  |
| I do not recognize different ways of speaking English | 10.5 | 30.2 | 19.1 | 8.8 | 2.0 | 1.4 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 15a.5. Occupation distribution in question 15a: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the most?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 15b.1. Gender distribution in question 15b: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the least?" The question was directed only to those respondents who say they recognize English. The respondents were instructed to choose only one option.

|  | Respondents <br> who recognize <br> English | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathbf{n = 1 2 8 4}$ | $\mathbf{n = 6 3 2}$ | $\mathbf{n = 6 5 2}$ |  |
| $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |  |
| 1. British English | 10.0 | 11.3 | 8.8 | 0.023 |
| 2. American English | 9.8 | 9.3 | 10.3 |  |
| 3. Australian English | 5.6 | 5.5 | 5.6 |  |
| 4. Irish English | 9.6 | 11.2 | 8.0 |  |
| 5. Canadian English | 0.9 | 1.3 | 0.5 |  |
| 6. Indian English | 28.1 | 27.1 | 29.0 |  |
| 7. Finnish English | 18.2 | 19.7 | 16.8 |  |
| 8. Other | 2.4 | 2.7 | 2.1 |  |
| 9. No opinion | 15.6 | 11.9 | 19.0 | 0.3 |
| I do not recognize different ways of | 10.5 | 11.2 | 9.8 | 0.374 |
| speaking English |  |  |  |  |

Table 15b.2. Age group distribution in question 15b: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the least?"

|  | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Respondents who recognize English$\begin{gathered} \mathrm{n}=1284 \\ \% \end{gathered}$ | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=215$ | $\mathrm{n}=495$ | $\mathrm{n}=460$ | $\mathrm{n}=114$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. British English | 10.0 | 13.8 | 8.8 | 9.5 | 10.3 | < 0.001 |
| 2. American English | 9.8 | 4.5 | 8.2 | 12.0 | 24.1 |  |
| 3. Australian English | 5.6 | 6.3 | 4.8 | 6.2 | 4.8 |  |
| 4. Irish English | 9.6 | 8.6 | 9.1 | 10.8 | 9.1 |  |
| 5. Canadian English | 0.9 | 0.7 | 1.4 | 0.4 | 0.6 |  |
| 6. Indian English | 28.1 | 25.4 | 34.5 | 24.1 | 14.3 |  |
| 7. Finnish English | 18.2 | 25.3 | 17.1 | 16.7 | 12.8 |  |
| 8. Other | 2.4 | 1.3 | 3.0 | 2.3 | 1.8 |  |
| 9. No opinion | 15.6 | 14.2 | 13.2 | 18.1 | 22.2 |  |
| I do not recognize different ways of speaking English | 10.5 | 7.4 | 4.2 | 14.0 | 24.4 | < 0.001 |

Table 15b.3. Residential distribution in question 15b: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the least?" The question was directed only to those respondents who say they recognize English. The respondents were instructed to choose only one option. 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | $\begin{array}{c}\text { Respondents } \\ \text { who recognize } \\ \text { English }\end{array}$ |  | Area |  |  |  |  |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
|  | $\mathbf{n = 1 2 8 4}$ | $\mathbf{1}$ | $\mathbf{n}=\mathbf{5 8 6}$ | $\mathbf{n = 2 7 3}$ | $\mathbf{n = 2 1 6}$ | $\mathbf{n = 2 0 9}$ |  |  |$]$

Table 15b.4. Education distribution in question 15b: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the least?" The question was directed only to those respondents who say they recognize English. The respondents were instructed to choose only one option.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who recognize English | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1284$ | $\mathrm{n}=87$ | $\mathrm{n}=195$ | $\mathrm{n}=614$ | $\mathrm{n}=146$ | $\mathrm{n}=222$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. British English | 10.0 | 12.7 | 13.3 | 10.8 | 7.7 | 5.6 | $0.012^{\text {a }}$ |
| 2. American English | 9.8 | 18.9 | 4.9 | 10.2 | 9.6 | 10.5 |  |
| 3. Australian English | 5.6 | 7.2 | 6.3 | 5.8 | 5.2 | 4.5 |  |
| 4. Irish English | 9.6 | 10.1 | 9.3 | 10.5 | 9.2 | 8.1 |  |
| 5. Canadian English | 0.9 | 0 | 2.1 | 0.4 | 1.8 | 0.9 |  |
| 6. Indian English | 28.1 | 15.2 | 19.3 | 26.5 | 38.1 | 35.1 |  |
| 7. Finnish English | 18.2 | 21.2 | 24.1 | 18.5 | 14.8 | 14.5 |  |
| 8. Other | 2.4 | 1.5 | 2.5 | 1.6 | 3.4 | 3.9 |  |
| 9. No opinion | 15.6 | 13.3 | 18.3 | 15.7 | 10.2 | 16.9 |  |
| I do not recognize different ways of speaking English | 10.5 | 30.2 | 19.1 | 8.8 | 2.0 | 1.4 | < 0.001 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 15b.5. Occupation distribution in question 15b: "English is spoken in a different way in different countries. Which of the following language variants appeals to you the least?" The question was directed only to those respondents who say they recognize English. The respondents were instructed to choose only one option. 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents who recognize English | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1284$ | $\mathrm{n}=69$ | $\mathrm{n}=380$ | $\mathrm{n}=302$ | $\mathrm{n}=68$ | $\mathrm{n}=308$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. British English | 10.0 | 11.9 | 6.4 | 9.9 | 11.4 | 14.3 | 0.001 |
| 2. American English | 9.8 | 11.8 | 12.7 | 10.2 | 6.8 | 8.2 |  |
| 3. Australian English | 5.6 | 7.4 | 4.5 | 4.6 | 6.1 | 6.5 |  |
| 4. Irish English | 9.6 | 9.4 | 8.4 | 9.6 | 9.8 | 10.3 |  |
| 5. Canadian English | 0.9 | 3.8 | 0.2 | 0.7 | 0 | 1.6 |  |
| 6. Indian English | 28.1 | 37.2 | 36.0 | 25.5 | 20.8 | 20.9 |  |
| 7. Finnish English | 18.2 | 6.3 | 13.3 | 20.9 | 19.5 | 23.4 |  |
| 8. Other | 2.4 | 0 | 3.6 | 2.2 | 4.1 | 1.4 |  |
| 9. No opinion | 15.6 | 12.2 | 14.9 | 16.4 | 21.6 | 13.4 |  |
| I do not recognize different ways of speaking English | 10.5 | 8.9 | 4.8 | 9.9 | 19.4 | 15.5 | < 0.001 |

Table 16.1. Gender distribution in question 16: "What is your opinion about the fact that some Finnish children attend English-speaking schools in Finland?"

|  | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total respondents $n=1442$ <br> \% | Male | Female |  |
|  |  | $\mathrm{n}=720$ | $\mathrm{n}=722$ |  |
|  |  | \% | \% | p |
| 1. Very positive | 47.6 | 44.9 | 50.4 | 0.060 |
| 2. Moderately positive | 40.6 | 41.7 | 39.6 |  |
| 3. Moderately negative | 2.8 | 2.8 | 2.9 |  |
| 4. Very negative | 0.6 | 0.6 | 0.7 |  |
| 5. No opinion | 8.3 | 10.1 | 6.4 |  |

Table 16.2. Age group distribution in question 16: "What is your opinion about the fact that some Finnish children attend English-speaking schools in Finland?"

|  | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents $n=1442$ <br> \% | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=227$ | $\mathrm{n}=503$ | $\mathrm{n}=544$ | $\mathrm{n}=168$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. Very positive | 47.6 | 41.2 | 49.8 | 49.9 | 42.5 | $0.003^{\text {a }}$ |
| 2. Moderately positive | 40.6 | 43.0 | 40.8 | 39.8 | 39.5 |  |
| 3. Moderately negative | 2.8 | 2.6 | 3.6 | 2.0 | 3.0 |  |
| 4. Very negative | 0.6 | 2.2 | 0.2 | 0.6 | 0.6 |  |
| 5. No opinion | 8.3 | 11.0 | 5.5 | 7.7 | 14.4 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 16.3. Residential distribution in question 16: "What is your opinion about the fact that some Finnish children attend English-speaking schools in Finland?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.


Table 16.4. Educational distribution in question 16: "What is your opinion about the fact that some Finnish children attend English-speaking schools in Finland?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1442$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=161 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=240 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=654 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=146 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=220 \\ \% \end{gathered}$ | p |
| 1. Very positive | 47.6 | 45.0 | 44.6 | 49.7 | 46.9 | 47.7 | $<0.001^{\text {a }}$ |
| 2. Moderately positive | 40.6 | 32.5 | 42.9 | 41.0 | 49.0 | 39.5 |  |
| 3. Moderately negative | 2.8 | 0.6 | 1.7 | 2.9 | 0.7 | 6.8 |  |
| 4. Very negative | 0.6 | 0.6 | 0.8 | 0.6 | 0.7 | 0.5 |  |
| 5. No opinion | 8.3 | 21.3 | 10.0 | 5.8 | 2.8 | 5.5 |  |

Table 16.5. Occupation distribution in question 16: "What is your opinion about the fact that some Finnish children attend English-speaking schools in Finland?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents $n=1442$ <br> \% | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=76$ | $\mathrm{n}=393$ | $\mathrm{n}=331$ | $\mathrm{n}=83$ | $\mathrm{n}=386$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| 1. Very positive | 47.6 | 39.5 | 46.8 | 55.8 | 53.0 | 45.5 | $<0.001^{\text {a }}$ |
| 2. Moderately positive | 40.6 | 44.7 | 45.0 | 37.3 | 37.3 | 37.4 |  |
| 3. Moderately negative | 2.8 | 5.3 | 3.3 | 2.7 | 2.4 | 2.8 |  |
| 4. Very negative | 0.6 | 1.3 | 0.3 | 0.3 | 0 | 0.8 |  |
| 5. No opinion | 8.3 | 9.2 | 4.6 | 3.9 | 7.2 | 14.3 |  |

[^1]Table 17.1. Gender distribution in question 17: "What is your opinion about the fact that some Finnish companies use English as the company's internal language?"

|  | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total respondents $n=1444$ <br> \% | Male | Female |  |
|  |  | $\mathrm{n}=720$ | $\mathrm{n}=724$ |  |
|  |  | \% | \% | p |
| 1. Very positive | 16.5 | 17.5 | 15.6 | 0.588 |
| 2. Moderately positive | 45.1 | 43.1 | 47.0 |  |
| 3. Moderately negative | 17.7 | 17.8 | 17.7 |  |
| 4. Very negative | 4.5 | 4.9 | 4.1 |  |
| 5. No opinion | 16.2 | 16.8 | 15.6 |  |

Table 17.2. Age group distribution in question 17: "What is your opinion about the fact that some Finnish companies use English as the company's internal language?"
$\left.\begin{array}{lcccccc} & & & \text { Age } \\ & \text { Total } \\ \text { respondents }\end{array}\right)$

Table 17.3. Residential distribution in question 17: "What is your opinion about the fact that some Finnish companies use English as the company's internal language?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1444$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=627 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=310 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=244 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=266 \\ \% \end{gathered}$ | p |
| 1. Very positive | 16.5 | 20.3 | 14.0 | 13.1 | 13.9 | $<0.001$ |
| 2. Moderately positive | 45.1 | 47.9 | 47.3 | 46.0 | 34.8 |  |
| 3. Moderately negative | 17.7 | 16.6 | 18.0 | 18.6 | 19.2 |  |
| 4. Very negative | 4.5 | 3.7 | 3.0 | 4.0 | 8.8 |  |
| 5. No opinion | 16.2 | 11.5 | 17.7 | 18.4 | 23.3 |  |

Table 17.4. Educational distribution in question 17: "What is your opinion about the fact that some Finnish companies use English as the company's internal language?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1444$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=161 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=240 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=656 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=146 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=221 \\ \% \end{gathered}$ | p |
| 1. Very positive | 16.5 | 9.9 | 9.2 | 14.2 | 24.7 | 32.7 | < 0.001 |
| 2. Moderately positive | 45.1 | 26.1 | 45.8 | 49.1 | 47.3 | 44.5 |  |
| 3. Moderately negative | 17.7 | 19.3 | 19.2 | 18.6 | 13.0 | 15.9 |  |
| 4. Very negative | 4.5 | 5.6 | 5.0 | 5.5 | 4.1 | 0.9 |  |
| 5. No opinion | 16.2 | 39.1 | 20.8 | 12.7 | 11.0 | 5.9 |  |

Table 17.5. Occupation distribution in question 17: "What is your opinion about the fact that some Finnish companies use English as the company's internal language?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $n=1444$ <br> \% | $\begin{gathered} 1 \\ \mathrm{n}=76 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=393 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=331 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=83 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=386 \\ \% \end{gathered}$ | p |
| 1. Very positive | 16.5 | 27.3 | 25.4 | 14.5 | 10.8 | 8.8 | < 0.001 |
| 2. Moderately positive | 45.1 | 45.5 | 47.7 | 53.0 | 48.2 | 38.5 |  |
| 3. Moderately negative | 17.7 | 15.6 | 15.2 | 16.4 | 14.5 | 22.2 |  |
| 4. Very negative | 4.5 | 3.9 | 3.0 | 5.5 | 2.4 | 5.9 |  |
| 5. No opinion | 16.2 | 7.8 | 8.6 | 10.6 | 24.1 | 24.5 |  |

Table 18a.1. Gender distribution in question 18a: "How do you feel, when you hear a famous Finn speaking English poorly on the TV or on the radio?" The respondents were asked to choose one option that best describes their feelings.

\left.|  | Gender |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |
| respondents |  |  |  |  |$\right)$

Table 18a.2. Age group distribution in question 18a: "How do you feel, when you hear a famous Finn speaking English poorly on the TV or on the radio?"

|  | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\begin{gathered} \mathrm{n}=1438 \\ \% \end{gathered}$ | $\begin{gathered} 15-24 \\ \mathrm{n}=227 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=502 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=543 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=166 \\ \% \end{gathered}$ | p |
| 1. Admiration for a good effort | 13.8 | 10.1 | 8.2 | 19.7 | 16.7 | < 0.001 |
| 2. Pride in having better language skills yourself | 1.3 | 2.2 | 1.4 | 0.9 | 0.6 |  |
| 3. Amusement | 20.4 | 32.6 | 26.2 | 13.3 | 9.5 |  |
| 4. Sympathy | 28.3 | 15.0 | 28.0 | 32.2 | 34.5 |  |
| 5. Irritation | 9.5 | 7.0 | 9.5 | 10.3 | 9.5 |  |
| 6. Embarrassment on behalf of Finns | 13.1 | 21.1 | 13.3 | 10.7 | 8.9 |  |
| 7. No feeling at all | 13.8 | 11.9 | 13.3 | 12.9 | 20.2 |  |

Table 18a.3. Residential distribution in question 18a: "How do you feel, when you hear a famous Finn speaking English poorly on the TV or on the radio?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1438 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=624 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=305 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=244 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=265 \\ \% \end{gathered}$ | p |
| 1. Admiration for a good effort | 13.8 | 11.3 | 15.1 | 14.0 | 18.0 | 0.094 |
| 2. Pride in having better language skills yourself | 1.3 | 1.2 | 0.1 | 1.7 | 2.4 |  |
| 3. Amusement | 20.4 | 20.7 | 19.7 | 23.5 | 17.6 |  |
| 4. Sympathy | 28.3 | 28.9 | 27.7 | 30.8 | 25.2 |  |
| 5. Irritation | 9.5 | 9.7 | 10.3 | 5.9 | 11.1 |  |
| 6. Embarrassment on behalf of Finns | 13.1 | 15.2 | 11.8 | 9.8 | 12.5 |  |
| 7. No feeling at all | 13.8 | 13.1 | 15.3 | 14.4 | 13.2 |  |

Table 18a.4. Educational distribution in question 18a: "How do you feel, when you hear a famous Finn speaking English poorly on the TV or on the radio?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1438 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=159 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=240 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=652 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=146 \\ \% \end{gathered}$ | $\begin{gathered} \mathbf{5} \\ \mathbf{n}=\mathbf{2 2 0} \\ \% \end{gathered}$ | p |
| 1. Admiration for a good effort | 13.8 | 16.1 | 12.6 | 14.1 | 11.0 | 14.2 | < 0.001 |
| 2. Pride in having better language skills yourself | 1.3 | 3.7 | 0.4 | 1.1 | 0 | 1.8 |  |
| 3. Amusement | 20.4 | 12.4 | 23.4 | 22.4 | 21.2 | 17.4 |  |
| 4. Sympathy | 28.3 | 23.0 | 22.2 | 27.9 | 35.6 | 35.6 |  |
| 5. Irritation | 9.5 | 8.1 | 10.9 | 8.9 | 8.9 | 10.5 |  |
| 6. Embarrassment on behalf of Finns | 13.1 | 8.1 | 17.2 | 12.9 | 11.6 | 13.7 |  |
| 7. No feeling at all | 13.8 | 28.6 | 13.4 | 12.7 | 11.6 | 6.8 |  |

Table 18a.5. Occupation distribution in question 18: "How do you feel, when you hear a famous Finn speaking English poorly on the TV or on the radio?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1438 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=75 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=392 \\ \% \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \mathrm{n}=331 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ n=83 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=383 \\ \% \end{gathered}$ | p |
| 1. Admiration for a good effort | 13.8 | 13.3 | 15.3 | 14.2 | 21.7 | 11.7 | 0.004 |
| 2. Pride in having better language skills yourself | 1.3 | 1.3 | 1.0 | 1.5 | 0 | 0.8 |  |
| 3. Amusement | 20.4 | 20.0 | 18.9 | 21.1 | 20.5 | 20.6 |  |
| 4. Sympathy | 28.3 | 34.7 | 36.2 | 25.9 | 32.5 | 25.3 |  |
| 5. Irritation | 9.5 | 13.3 | 8.7 | 10.8 | 6.0 | 9.1 |  |
| 6. Embarrassment on behalf of Finns | 13.1 | 8.0 | 11.7 | 14.2 | 7.2 | 12.5 |  |
| 7. No feeling at all | 13.8 | 9.3 | 8.2 | 12.3 | 12.0 | 19.8 |  |

Table 18b.1. Gender distribution in question 18b: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently but with a Finnish accent?" The respondents were asked to choose one option that best describes their feelings

|  | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | respondents $\begin{gathered} \mathrm{n}=1438 \\ \% \end{gathered}$ | $\begin{gathered} \text { Male } \\ \mathrm{n}=718 \\ \% \end{gathered}$ | $\begin{gathered} \text { Female } \\ \mathrm{n}=720 \\ \% \end{gathered}$ | p |
| 1. Pride in Finns | 24.0 | 22.1 | 25.8 | 0.001 |
| 2. Pride in having better language skills yourself | 2.6 | 2.1 | 3.2 |  |
| 3. Admiration for the speaker | 28.5 | 26.4 | 30.5 |  |
| 4. Amusement | 8.2 | 10.0 | 6.4 |  |
| 5. Sympathy | 9.3 | 9.9 | 8.7 |  |
| 6. Irritation | 2.2 | 1.8 | 2.5 |  |
| 7. Inferiority at having worse language skills yourself | 1.9 | 1.5 | 2.4 |  |
| 8. Embarrassment on behalf of Finns | 1.0 | 0.4 | 1.5 |  |
| 9. No feeling at all | 22.4 | 25.7 | 19.0 |  |

Table 18b.2. Age group distribution in question 18b: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently but with a Finnish accent?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1438 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=227 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=502 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=543 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=165 \\ \% \end{gathered}$ | p |
| 1. Pride in Finns | 24.0 | 26.8 | 26.3 | 21.7 | 21.0 | < 0.001 |
| 2. Pride in having better language skills yourself | 2.6 | 4.4 | 2.8 | 1.7 | 2.4 |  |
| 3. Admiration for the speaker | 28.5 | 19.7 | 26.1 | 33.3 | 31.7 |  |
| 4. Amusement | 8.2 | 10.1 | 10.0 | 6.8 | 4.2 |  |
| 5. Sympathy | 9.3 | 7.0 | 6.6 | 10.9 | 15.0 |  |
| 6. Irritation | 2.2 | 1.8 | 2.2 | 2.2 | 3.0 |  |
| 7. Inferiority at having worse language skills yourself | 1.9 | 0.4 | 1.2 | 3.5 | 1.2 |  |
| 8. Embarrassment on behalf of Finns | 1.0 | 1.8 | 1.0 | 0.7 | 1.2 |  |
| 9. No feeling at all | 22.4 | 28.1 | 23.8 | 19.2 | 20.4 |  |

Table 18b.3. Residential distribution in question 18b: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently but with a Finnish accent?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1438 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=625 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=307 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=244 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=262 \\ \% \end{gathered}$ | p |
| 1. Pride in Finns | 24.0 | 20.3 | 30.4 | 24.9 | 24.6 | 0.004 |
| 2. Pride in having better language skills yourself | 2.6 | 2.6 | 1.7 | 4.1 | 2.1 |  |
| 3. Admiration for the speaker | 28.5 | 28.5 | 25.1 | 25.7 | 35.2 |  |
| 4. Amusement | 8.2 | 9.9 | 6.9 | 6.8 | 7.0 |  |
| 5. Sympathy | 9.3 | 7.3 | 13.0 | 11.8 | 7.2 |  |
| 6. Irritation | 2.2 | 2.5 | 1.4 | 1.0 | 3.4 |  |
| 7. Inferiority at having worse language skills yourself | 1.9 | 2.0 | 1.6 | 1.9 | 2.1 |  |
| 8. Embarrassment on behalf of Finns | 1.0 | 1.4 | 0.8 | 1.0 | 0.1 |  |
| 9. No feeling at all | 22.4 | 25.6 | 19.0 | 22.9 | 18.2 |  |

Table 18b.4. Educational distribution in question 18b: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently but with a Finnish accent?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 18b.5. Occupation distribution in question 18b: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently but with a Finnish accent?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$n=1438$$\%$ | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=75$ | $\mathrm{n}=393$ | $\mathrm{n}=331$ | $\mathrm{n}=83$ | $\begin{gathered} \mathrm{n}=38 \\ 1 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| 1. Pride in Finns | 24.0 | 27.6 | 23.6 | 24.5 | 24.4 | 22.5 | $0.152^{\text {a }}$ |
| 2. Pride in having better language skills yourself | 2.6 | 2.6 | 1.5 | 2.4 | 3.7 | 2.1 |  |
| 3. Admiration for the speaker | 28.5 | 26.3 | 31.0 | 31.1 | 37.8 | 26.7 |  |
| 4. Amusement | 8.2 | 11.8 | 7.6 | 8.5 | 6.1 | 8.1 |  |
| 5. Sympathy | 9.3 | 9.2 | 12.2 | 7.3 | 7.3 | 9.2 |  |
| 6. Irritation | 2.2 | 0 | 1.3 | 3.9 | 1.2 | 2.1 |  |
| 7. Inferiority at having worse language skills yourself | 1.9 | 0 | 3.3 | 1.5 | 0 | 2.1 |  |
| 8. Embarrassment on behalf of Finns | 1.0 | 1.3 | 0.3 | 1.5 | 0 | 0.5 |  |
| 9. No feeling at all | 22.4 | 21.1 | 19.3 | 19.3 | 19.5 | 26.7 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 18c.1. Gender distribution in question 18c: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently like a native speaker of English?" The respondents were asked to choose one option that best describes their feelings

|  | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | respondents $\begin{gathered} \mathrm{n}=1439 \\ \% \end{gathered}$ | $\begin{gathered} \text { Male } \\ \mathrm{n}=719 \\ \% \end{gathered}$ | Female $\begin{gathered} \mathrm{n}=720 \\ \% \end{gathered}$ | p |
| 1. Pride in Finns | 23.0 | 20.4 | 25.6 | < 0.001 |
| 2. Admiration for the speaker | 53.8 | 50.5 | 57.2 |  |
| 3. Amusement | 2.6 | 3.3 | 1.9 |  |
| 4. Irritation | 1.0 | 1.2 | 0.7 |  |
| 5. Inferiority at having worse language skills yourself | 2.2 | 1.7 | 2.6 |  |
| 6. Embarrassment on behalf of Finns | 0.3 | 0.2 | 0.3 |  |
| 7. No feeling at all | 17.1 | 22.5 | 11.7 |  |

Table 18c.2. Age group distribution in question 18c: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently like a native speaker of English?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1439 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=227 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=504 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=544 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=164 \\ \% \end{gathered}$ | p |
| 1. Pride in Finns | 23.0 | 21.6 | 24.7 | 21.8 | 24.5 | $0.107^{\text {a }}$ |
| 2. Admiration for the speaker | 53.8 | 52.4 | 54.1 | 55.4 | 50.3 |  |
| 3. Amusement | 2.6 | 2.6 | 1.0 | 4.1 | 2.5 |  |
| 4. Irritation | 1.0 | 2.2 | 0.6 | 0.7 | 1.2 |  |
| 5. Inferiority at having worse language skills yourself | 2.2 | 1.8 | 2.0 | 2.4 | 1.8 |  |
| 6. Embarrassment on behalf of Finns | 0.3 | 1.3 | 0.2 | 0.2 | 0 |  |
| 7. No feeling at all | 17.1 | 18.1 | 17.5 | 15.5 | 19.6 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 18c.3. Residential distribution in question 18c: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently like a native speaker of English?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1439 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=625 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=306 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=\mathbf{2 4 3} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=265 \\ \% \end{gathered}$ | p |
| 1. Pride in Finns | 23.0 | 22.4 | 24.6 | 22.9 | 22.9 | $0.430{ }^{\text {a }}$ |
| 2. Admiration for the speaker | 53.8 | 55.7 | 52.9 | 53.2 | 50.8 |  |
| 3. Amusement | 2.6 | 2.5 | 1.8 | 2.8 | 3.6 |  |
| 4. Irritation | 1.0 | 0.2 | 1.1 | 1.4 | 2.3 |  |
| 5. Inferiority at having worse language skills yourself | 2.2 | 2.9 | 1.7 | 1.1 | 1.6 |  |
| 6. Embarrassment on behalf of Finns | 0.3 | 0.6 | 0.4 | 0.3 | 0 |  |
| 7. No feeling at all | 17.1 | 15.7 | 17.5 | 18.3 | 18.8 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 18c.4. Educational distribution in question 18c: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently like a native speaker of English?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1439 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=159 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=240 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=656 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=146 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=220 \\ \% \end{gathered}$ | p |
| 1. Pride in Finns | 23.0 | 22.6 | 22.1 | 22.7 | 18.1 | 27.3 | $<0.001^{\text {a }}$ |
| 2. Admiration for the speaker | 53.8 | 37.1 | 48.8 | 56.3 | 62.5 | 60.0 |  |
| 3. Amusement | 2.6 | 5.7 | 5.8 | 2.0 | 0.7 | 0 |  |
| 4. Irritation | 1.0 | 1.3 | 1.3 | 1.2 | 0 | 0.5 |  |
| 5. Inferiority at having worse language skills yourself | 2.2 | 1.9 | 4.2 | 1.8 | 2.1 | 1.4 |  |
| 6. Embarrassment on behalf of Finns | 0.3 | 1.3 | 0.4 | 0.3 | 0 | 0 |  |
| 7. No feeling at all | 17.1 | 30.2 | 17.5 | 15.6 | 16.7 | 10.9 |  |

[^2]Table 18c.5. Occupation distribution in question 18c: "How do you feel when you hear a famous Finn speaking English on TV or on the radio fluently like a native speaker of English?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1439$ \% | $\begin{gathered} 1 \\ \mathrm{n}=75 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=393 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=331 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=83 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=383 \\ \% \end{gathered}$ | p |
| 1. Pride in Finns | 23.0 | 25.3 | 19.3 | 27.0 | 23.2 | 23.3 | $<0.001^{\text {a }}$ |
| 2. Admiration for the speaker | 53.8 | 58.7 | 63.1 | 56.4 | 61.0 | 42.7 |  |
| 3. Amusement | 2.6 | 2.7 | 1.5 | 2.1 | 1.2 | 3.1 |  |
| 4. Irritation | 1.0 | 0 | 0 | 1.2 | 2.4 | 0.8 |  |
| 5. Inferiority at having worse language skills yourself | 2.2 | 0 | 3.3 | 0.6 | 0 | 2.4 |  |
| 6. Embarrassment on behalf of Finns | 0.3 | 0 | 0 | 0.6 | 0 | 0.5 |  |
| 7. No feeling at all | 17.1 | 13.3 | 12.7 | 12.1 | 12.2 | 27.2 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 19.1. The percentages of strongly agree or agree by gender in question 19: "What follows are statements about the importance of English in Finland. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.

| Statement | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1425 \\ \% \end{gathered}$ | $\begin{gathered} \text { Male } \\ \mathrm{n}=711 \end{gathered}$ | Female $\mathrm{n}=716$ |  |
|  |  | \% | \% | p |
| a. Young people must know English | 97.2 | 97.2 | 97.2 | 1.000 |
| b. People of working age must know English | 80.0 | 77.2 | 82.7 | 0.010 |
| c. Elderly people must know English | 23.2 | 25.4 | 21.1 | 0.059 |
| d. The spread of English in Finland is a threat to our own languages | 17.8 | 17.5 | 18.0 | 0.782 |
| e. The spread of English in Finland is a threat to Finnish culture | 17.4 | 17.3 | 17.5 | 0.944 |
| f. Finns travelling abroad must know English | 69.4 | 70.8 | 68.1 | 0.301 |
| g. Finns can be international without knowing English | 49.8 | 49.7 | 49.8 | 1.000 |
| h. It is important for the development of a multicultural society that everybody should be able to speak English | 49.9 | 49.9 | 49.9 | 1.000 |
| i. Finns must know other languages in addition to English | 66.8 | 66.4 | 67.2 | 0.779 |
| j. For Finns, the mother tongue is more useful than English | 80.8 | 84.5 | 77.1 | < 0.001 |
| k. English is more useful to Finns than Swedish | 82.3 | 82.7 | 81.8 | 0.678 |
| 1. The English language enriches our native languages | 52.7 | 56.2 | 49.2 | 0.009 |
| m. English skills are overrated | 34.0 | 32.2 | 35.8 | 0.162 |
| n. Social services (e.g. healthcare services) must be offered in | 58.9 | 53.4 | 64.3 | < 0.001 |
| English as well as in Finnish and Swedish |  |  |  |  |
| o. All companies in Finland must offer services also in English | 38.8 | 33.8 | 43.8 | < 0.001 |

Table 19.2. The percentages of strongly agree or agree by age group in question 19: "What follows are statements about the importance of English in Finland. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.

| Statement | Age group |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1425$ | $\begin{aligned} & 15-24 \\ & \mathrm{n}=227 \end{aligned}$ | $\begin{aligned} & 25-44 \\ & \mathrm{n}=502 \end{aligned}$ | $\begin{aligned} & 45-64 \\ & \mathrm{n}=536 \end{aligned}$ | $\begin{aligned} & 65-79 \\ & \mathrm{n}=162 \end{aligned}$ | p |
| a. Young people must know English | 97.2 | 96.9 | 98.8 | 96.7 | 93.9 | 0.008 |
| b. People of working age must know English | 80.0 | 92.1 | 88.1 | 70.0 | 71.3 | < 0.001 |
| c. Elderly people must know English | 23.2 | 34.4 | 24.4 | 17.8 | 21.7 | < 0.001 |
| d. The spread of English in Finland is a threat to our own languages | 17.8 | 15.5 | 12.2 | 22.9 | 21.3 | <0.001 |
| e. The spread of English in Finland is a threat to Finnish culture | 17.4 | 9.7 | 14.5 | 21.7 | 23.9 | < 0.001 |
| f. Finns travelling abroad must know English | 69.4 | 82.7 | 77.3 | 59.1 | 60.5 | < 0.001 |
| g. Finns can be international without knowing English | 49.8 | 51.1 | 44.0 | 52.1 | 57.5 | 0.008 |
| h. It is important for the development of a multicultural society that everybody should be able to speak English | 49.9 | 61.2 | 56.7 | 40.4 | 44.1 | < 0.001 |
| i. Finns must know other languages in addition to English | 66.8 | 58.1 | 63.3 | 72.2 | 71.9 | < 0.001 |
| j. For Finns, the mother tongue is more useful than English | 80.8 | 73.6 | 80.5 | 82.5 | 86.4 | 0.007 |
| k. English is more useful to Finns than Swedish | 82.3 | 85.5 | 84.5 | 80.2 | 77.6 | 0.064 |
| 1. The English language enriches our native languages | 52.7 | 48.0 | 58.4 | 49.4 | 52.8 | 0.013 |
| m. English skills are overrated | 34.0 | 22.5 | 20.6 | 46.3 | 50.6 | < 0.001 |
| n. Social services (e.g. healthcare services) must be offered in English as well as in Finnish and Swedish | 58.9 | 65.2 | 67.6 | 49.6 | 53.7 | < 0.001 |
| o. All companies in Finland must offer services also in English | 38.8 | 48.5 | 38.1 | 33.6 | 44.8 | 0.001 |

Table 19.3. The percentages of strongly agree or agree by residential area in question 19: "What follows are statements about the importance of English in Finland. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Statement | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents $n=1425$ | $\begin{gathered} 1 \\ n=621 \end{gathered}$ | $\begin{gathered} 2 \\ n=304 \end{gathered}$ | $\begin{gathered} 3 \\ n=241 \end{gathered}$ | $\begin{gathered} 4 \\ n=261 \end{gathered}$ | p |
| a. Young people must know English | 97.2 | 97.7 | 98.2 | 95.6 | 96.0 | 0.144 |
| b. People of working age must know English | 80.0 | 84.6 | 77.1 | 76.9 | 75.3 | 0.002 |
| c. Elderly people must know English | 23.2 | 26.0 | 20.0 | 23.3 | 20.3 | 0.130 |
| d. The spread of English in Finland is a threat to our own languages | 17.8 | 15.3 | 18.0 | 20.1 | 21.1 | 0.141 |
| e. The spread of English in Finland is a threat to Finnish culture | 17.4 | 14.9 | 17.6 | 18.6 | 22.1 | 0.074 |
| f. Finns travelling abroad must know English | 69.4 | 72.8 | 68.5 | 63.2 | 68.4 | 0.047 |
| g. Finns can be international without knowing English | 49.8 | 49.6 | 51.9 | 53.9 | 43.9 | 0.122 |
| h. It is important for the development of a multicultural society that everybody should be able to speak English | 49.9 | 53.6 | 44.9 | 43.8 | 47.5 | 0.013 |
| i. Finns must know other languages in addition to English | 66.8 | 71.4 | 65.1 | 62.7 | 61.6 | 0.010 |
| j. For Finns, the mother tongue is more useful than English | 80.8 | 79.9 | 84.8 | 80.4 | 78.6 | 0.225 |
| k. English is more useful to Finns than Swedish | 82.3 | 83.3 | 82.9 | 80.9 | 80.5 | 0.704 |
| 1. The English language enriches our native languages | 52.7 | 49.5 | 54.7 | 54.3 | 56.5 | 0.188 |
| m . English skills are overrated | 34.0 | 30.7 | 33.2 | 37.1 | 39.7 | 0.049 |
| n. Social services (e.g. healthcare services) must be offered in English as well as in Finnish and Swedish | 58.9 | 64.7 | 54.9 | 57.4 | 51.2 | < 0.001 |
| o. All companies in Finland must offer services also in English | 38.8 | 42.7 | 32.2 | 34.5 | 41.2 | 0.006 |

Table 19.4. The percentages of strongly agree or agree by education in question 19: "What follows are statements about the importance of English in Finland. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$n=1425$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statement |  | $\begin{gathered} 1 \\ \mathrm{n}=157 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathbf{n}=238 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathbf{n}=651 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=144 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=219 \\ \% \end{gathered}$ | p |
| a. Young people must know | 97.2 | 93.7 | 98.3 | 96.6 | 99.3 | 98.6 | 0.011 |
| English |  |  |  |  |  |  |  |
| b. People of working age must know English | 80.0 | 64.5 | 82.4 | 77.9 | 90.1 | 89.0 | < 0.001 |
| c. Elderly people must know English | 23.2 | 15.4 | 29.5 | 22.3 | 19.6 | 26.9 | 0.009 |
| d. The spread of English in | 17.8 | 17.3 | 18.5 | 16.4 | 18.1 | 21.7 | 0.525 |
| Finland is a threat to our own languages |  |  |  |  |  |  |  |
| e. The spread of English in Finland is a threat to Finnish culture | 17.4 | 21.6 | 17.4 | 15.0 | 16.7 | 22.4 | 0.084 |
| f. Finns travelling abroad must know English | 69.4 | 58.0 | 72.9 | 69.5 | 77.1 | 68.9 | 0.004 |
| g. Finns can be international without knowing English | 49.8 | 55.8 | 47.9 | 48.1 | 51.7 | 51.6 | 0.437 |
| h. It is important for the development of a multicultural society that everybody should be able to speak English | 49.9 | 42.7 | 58.8 | 48.1 | 48.6 | 51.1 | 0.018 |
| i. Finns must know other | 66.8 | 57.1 | 65.5 | 62.2 | 67.4 | 87.3 | < 0.001 |
| languages in addition to English j. For Finns, the mother tongue is more useful than English | 80.8 | 81.1 | 74.5 | 82.2 | 80.7 | 83.6 | 0.088 |
| k. English is more useful to Finns than Swedish | 82.3 | 83.6 | 85.4 | 81.6 | 77.6 | 84.4 | 0.310 |
| 1. The English language enriches our native languages | 52.7 | 57.6 | 60.3 | 52.2 | 45.8 | 46.3 | 0.010 |
| m. English skills are overrated | 34.0 | 48.1 | 35.3 | 32.5 | 30.3 | 27.7 | 0.001 |
| n. Social services (e.g. healthcare services) must be offered in | 58.9 | 47.8 | 62.2 | 56.0 | 56.6 | 73.5 | < 0.001 |
| English as well as in Finnish and Swedish |  |  |  |  |  |  |  |
| o. All companies in Finland must offer services also in English | 38.8 | 38.4 | 50.8 | 36.0 | 35.4 | 35.9 | 0.001 |

Table 19.5. The percentages of strongly agree or agree by occupation in question 19: "What follows are statements about the importance of English in Finland. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$n=1425$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statement |  | $\begin{gathered} 1 \\ \mathrm{n}=76 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=391 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=329 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=83 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=377 \\ \% \end{gathered}$ | p |
| a. Young people must know English | 97.2 | 96.1 | 99.0 | 97.3 | 96.4 | 95.3 | 0.045 |
| b. People of working age must know | 80.0 | 84.4 | 86.7 | 81.7 | 77.1 | 65.7 | < 0.001 |
| English |  |  |  |  |  |  |  |
| c. Elderly people must know English | 23.2 | 27.0 | 25.3 | 20.4 | 17.1 | 17.6 | 0.054 |
| d. The spread of English in Finland is a threat to our own languages | 17.8 | 18.4 | 21.3 | 13.8 | 19.3 | 18.7 | 0.135 |
| e. The spread of English in Finland is a threat to Finnish culture | 17.4 | 19.7 | 19.7 | 15.3 | 17.1 | 18.4 | 0.626 |
| f. Finns travelling abroad must know | 69.4 | 48.1 | 69.9 | 71.2 | 71.1 | 66.5 | 0.002 |
| English <br> g. Finns can be international without knowing English | 49.8 | 55.3 | 48.1 | 47.7 | 59.0 | 49.6 | 0.313 |
| h. It is important for the development of a multicultural society that everybody should be able to speak English | 49.9 | 46.7 | 49.1 | 53.8 | 45.8 | 43.1 | 0.076 |
| i. Finns must know other languages in addition to English | 66.8 | 78.7 | 78.3 | 65.5 | 47.0 | 57.4 | < 0.001 |
| j. For Finns, the mother tongue is more useful than English | 80.8 | 81.6 | 83.5 | 74.2 | 81.9 | 85.4 | 0.003 |
| k. English is more useful to Finns than Swedish | 82.3 | 78.9 | 84.4 | 82.4 | 75.6 | 81.0 | 0.329 |
| 1. The English language enriches our native languages | 52.7 | 58.1 | 43.8 | 58.1 | 47.0 | 56.7 | < 0.001 |
| m . English skills are overrated | 34.0 | 44.2 | 29.6 | 32.7 | 34.9 | 37.9 | 0.046 |
| n. Social services (e.g. healthcare services) must be offered in English as well as in Finnish and Swedish | 58.9 | 51.3 | 64.2 | 62.4 | 61.4 | 47.9 | < 0.001 |
| o. All companies in Finland must offer services also in English | 38.8 | 36.8 | 35.1 | 37.8 | 47.0 | 37.2 | 0.383 |

Table 20.1. Percentages of strongly agree or agree by gender in question 20: "Following are statements about English as a global language. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.

| Statement | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1427$ | $\begin{gathered} \text { Male } \\ \mathrm{n}=712 \\ \% \end{gathered}$ | Female $\mathrm{n}=715$ <br> \% | p |
| a. English is displacing other languages in the world | 60.3 | 61.6 | 59.1 | 0.358 |
| b. English skills should become more common in the world | 59.9 | 62.6 | 57.3 | 0.046 |
| c: The set of values that comes with English is destroying other cultures | 30.1 | 31.6 | 28.6 | 0.225 |
| d. English is spreading the market economy and materialistic values | 44.7 | 49.1 | 40.4 | 0.001 |
| e. English is the language of advancement | 46.7 | 44.9 | 48.4 | 0.202 |
| f. English skills add to mutual understanding on a global level | 90.1 | 89.3 | 90.9 | 0.330 |
| g. To be up-to-date, people must be able to function in English | 74.1 | 75.0 | 73.3 | 0.469 |
| h. People with English skills are more tolerant than those who cannot speak English. | 22.4 | 22.8 | 22.1 | 0.751 |

Table 20.2. Percentages of strongly agree or agree by age group in question 20: "Following are statements about English as a global language. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.

| Statement | Age group |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1427$ <br> \% | $\begin{gathered} 15-24 \\ \mathrm{n}=227 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=502 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=536 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=161 \\ \% \end{gathered}$ | p |
| a. English is displacing other languages in the world | 60.3 | 63.2 | 53.6 | 64.8 | 62.1 | 0.002 |
| b. English skills should become more common in the world | 59.9 | 69.6 | 65.8 | 51.1 | 57.1 | < 0.001 |
| c: The set of values that comes with English is destroying other cultures | 30.1 | 26.8 | 25.9 | 34.8 | 31.9 | 0.010 |
| d. English is spreading the market economy and materialistic values | 44.7 | 41.4 | 38.2 | 49.7 | 53.4 | < 0.001 |
| e. English is the language of advancement | 46.7 | 53.1 | 46.6 | 42.6 | 50.9 | 0.037 |
| f. English skills add to mutual understanding on a global level | 90.1 | 90.7 | 93.4 | 88.3 | 84.6 | 0.003 |
| g. To be up-to-date, people must be able to function in English | 74.1 | 82.9 | 81.9 | 66.9 | 61.5 | < 0.001 |
| h. People with English skills are more tolerant than those who cannot speak English. | 22.4 | 21.1 | 24.1 | 22.0 | 21.0 | 0.726 |

Table 20.3. Percentages of strongly agree or agree by residential area in question 20: "Following are statements about English as a global language. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Statement | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1427$ | $\begin{gathered} 1 \\ \mathrm{n}=619 \end{gathered}$ | $\begin{gathered} 2 \\ n=305 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=241 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=262 \\ \% \end{gathered}$ | p |
| a. English is displacing other languages in the world | 60.3 | 61.6 | 61.5 | 59.7 | 56.4 | 0.509 |
| b. English skills should become more common in the world | 59.9 | 60.7 | 59.6 | 60.1 | 58.2 | 0.916 |
| c: The set of values that comes with English is destroying other cultures | 30.1 | 30.0 | 30.0 | 32.4 | 28.3 | 0.793 |
| d. English is spreading the market economy and materialistic values | 44.7 | 44.4 | 43.9 | 43.9 | 48.0 | 0.671 |
| e. English is the language of advancement | 46.7 | 44.4 | 48.1 | 45.0 | 51.8 | 0.201 |
| f. English skills add to mutual understanding on a global level | 90.1 | 91.7 | 92.0 | 88.2 | 85.9 | 0.028 |
| g. To be up-to-date, people must be able to function in English | 74.1 | 78.0 | 74.1 | 68.0 | 70.6 | 0.010 |
| h. People with English skills are more tolerant than those who cannot speak English. | 22.4 | 23.1 | 19.6 | 20.7 | 25.7 | 0.300 |

Table 20.4. Percentages of strongly agree or agree by education in question 20: "Following are statements about English as a global language. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| Statement | Total respondents$\begin{gathered} \mathrm{n}=1427 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=158 \end{gathered}$ | $\begin{gathered} 2 \\ n=239 \end{gathered}$ | $\begin{gathered} 3 \\ n=651 \end{gathered}$ | $\begin{gathered} 4 \\ n=144 \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=219 \end{gathered}$ |  |
| a. English is displacing other languages in the world | 60.3 | 58.2 | 61.8 | 56.7 | 54.5 | 74.5 | < 0.001 |
| b. English skills should become more common in the world | 59.9 | 54.1 | 63.2 | 59.1 | 59.7 | 64.8 | 0.233 |
| c: The set of values that comes with English is destroying other cultures | 30.1 | 22.3 | 31.2 | 29.9 | 29.9 | 34.6 | 0.149 |
| d. English is spreading the market economy and materialistic values | 44.7 | 48.7 | 53.2 | 43.4 | 39.6 | 39.7 | 0.017 |
| e. English is the language of advancement | 46.7 | 54.4 | 54.0 | 43.6 | 44.1 | 43.1 | 0.012 |
| f. English skills add to mutual understanding on a global level | 90.1 | 83.5 | 89.6 | 90.0 | 93.8 | 95.0 | 0.003 |
| g. To be up-to-date, people must be able to function in English | 74.1 | 60.1 | 75.3 | 72.9 | 77.1 | 85.3 | < 0.001 |
| h. People with English skills are more tolerant than those who cannot speak English. | 22.4 | 22.8 | 28.0 | 20.3 | 23.4 | 22.4 | 0.194 |

Table 20.5. Percentages of strongly agree or agree by occupation in question 20: "Following are statements about English as a global language. Respond to each statement, giving your initial reaction." The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| Statement | Total respondents$\begin{gathered} \mathrm{n}=1427 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=76 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=391 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=330 \end{gathered}$ | $\begin{gathered} 4 \\ n=83 \end{gathered}$ | $\begin{gathered} 5 \\ n=376 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. English is displacing other languages in the world | 60.3 | 77.9 | 65.2 | 57.6 | 51.8 | 55.4 | < 0.001 |
| b. English skills should become more common in the world | 59.9 | 61.0 | 61.4 | 63.7 | 56.6 | 53.2 | 0.049 |
| c: The set of values that comes with English is destroying other cultures | 30.1 | 41.3 | 34.6 | 24.3 | 26.5 | 28.3 | 0.006 |
| d. English is spreading the market economy and materialistic values | 44.7 | 40.3 | 42.1 | 47.9 | 34.6 | 47.1 | 0.124 |
| e. English is the language of advancement | 46.7 | 47.4 | 39.3 | 53.7 | 54.2 | 44.9 | 0.002 |
| f. English skills add to mutual understanding on a global level | 90.1 | 94.7 | 93.1 | 93.0 | 89.2 | 83.4 | < 0.001 |
| g. To be up-to-date, people must be able to function in English | 74.1 | 81.8 | 78.8 | 75.5 | 65.1 | 66.7 | < 0.001 |
| h. People with English skills are more tolerant than those who cannot speak English. | 22.4 | 29.9 | 20.7 | 21.2 | 27.7 | 21.9 | 0.305 |

Table 21.1. Gender distribution in question 21: "Estimate how long you have studied English altogether."

|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total <br> respondents | $\mathbf{M a l e}$ | Female |  |
|  | $\mathbf{n = 1 4 7 6}$ | $\mathbf{n = 7 3 6}$ | $\mathbf{n = 7 4 0}$ |  |
|  | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\mathbf{\%}$ | 0.001 |
| 1. I have not studied English at all | 14.7 | 18.3 | 11.1 |  |
| 2. Less than a year | 2.7 | 3.0 | 2.4 | 4.5 |
| 3. 1-2 years | 4.3 | 4.1 | 14.7 |  |
| 4. 3-5 years | 16.0 | 17.3 | 37.0 |  |
| 5. 6-10 years | 33.8 | 30.6 | 22.7 |  |
| 6. 11-15 years | 20.9 | 19.0 | 7.6 |  |
| 7. More than 15 years | 7.7 | 7.7 |  |  |

Table 21.2. Age group distribution in question 21: "Estimate how long you have studied English altogether."


Table 21.3. Residential distribution in question 21: "Estimate how long you have studied English altogether." 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.


Table 21.4. Educational distribution in question 21: "Estimate how long you have studied English altogether." 1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1476 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=161 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=246 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=678 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=\mathbf{2 2 4} \\ \% \end{gathered}$ | p |
| 1. I have not studied English at all | 14.7 | 70.0 | 19.1 | 5.6 | 3.4 | 0 | < 0.001 |
| 2. Less than a year | 2.7 | 6.9 | 4.1 | 2.4 | 1.4 | 0 |  |
| 3. 1-2 years | 4.3 | 7.5 | 4.5 | 5.3 | 2.7 | 0 |  |
| 4. 3-5 years | 16.0 | 5.6 | 19.9 | 18.9 | 12.8 | 12.6 |  |
| 5. 6-10 years | 33.8 | 10.0 | 42.3 | 40.3 | 28.4 | 28.7 |  |
| 6. 11-15 years | 20.9 | 0 | 7.7 | 23.3 | 34.5 | 35.4 |  |
| 7. More than 15 years | 7.7 | 0 | 2.4 | 4.3 | 16.9 | 23.3 |  |

Table 21.5. Occupation distribution in question 21: "Estimate how long you have studied English altogether." 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1476 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=74 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=403 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ n=340 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=88 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ n=396 \end{gathered}$ | p |
| 1. I have not studied English at all | 14.7 | 8.2 | 3.2 | 12.1 | 11.4 | 32.2 | < 0.001 |
| 2. Less than a year | 2.7 | 4.1 | 2.5 | 2.4 | 2.3 | 3.8 |  |
| 3. 1-2 years | 4.3 | 1.4 | 2.2 | 5.0 | 6.8 | 5.6 |  |
| 4. 3-5 years | 16.0 | 17.8 | 15.4 | 17.4 | 17.0 | 17.2 |  |
| 5. 6-10 years | 33.8 | 32.9 | 32.8 | 33.2 | 42.0 | 26.6 |  |
| 6. 11-15 years | 20.9 | 23.3 | 29.1 | 24.7 | 17.0 | 10.9 |  |
| 7. More than 15 years | 7.7 | 12.3 | 14.7 | 5.3 | 3.4 | 3.8 |  |

Table 22a.1. Gender distribution in question 22: "How do you evaluate your skills in English according to the options below?"

|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |
| respondents |  |  |  |  |
| $\mathbf{n = 1 4 4 7}$ | Male | Female |  |  |
| I speak English | $\mathbf{\%}$ | $\mathbf{n = 7 2 3}$ | $\mathbf{n = 7 2 4}$ |  |
| 1. Fluently | 10.5 | $\%$ | $\mathbf{p}$ | 0.159 |
| 2. Fairly fluently | 24.6 | 9.9 | 11.0 |  |
| 3. Moderately | 25.5 | 23.6 | 25.6 |  |
| 4. With difficulty | 19.7 | 24.3 | 26.7 |  |
| 5. Only a few words | 8.9 | 19.5 | 19.9 |  |
| 6. Not at all | 10.8 | 10.2 | 8.9 |  |

Table 22a.2. Age group distribution in question 22: "How do you evaluate your skills in English according to the options below?"

\left.|  |  | Age |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  |  |  |  |
| respondents |  |  |  |  |  |  |$\right)$

Table 22a.3. Residential distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| I speak English | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1447 \\ \% \end{gathered}$ | 1 | 2 | 3 | 4 |  |
|  |  | $\mathrm{n}=625$ | $\mathrm{n}=311$ | $\mathrm{n}=242$ | $\mathrm{n}=268$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. Fluently | 10.5 | 18.5 | 6.1 | 5.1 | 1.6 | < 0.001 |
| 2. Fairly fluently | 24.6 | 30.5 | 21.2 | 24.1 | 15.1 |  |
| 3. Moderately | 25.5 | 23.8 | 30.4 | 25.9 | 23.4 |  |
| 4. With difficulty | 19.7 | 15.5 | 23.0 | 20.5 | 25.0 |  |
| 5. Only a few words | 8.9 | 5.2 | 10.5 | 9.8 | 15.0 |  |
| 6. Not at all | 10.8 | 6.4 | 8.8 | 14.6 | 19.9 |  |

Table 22a.4. Educational distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| I speak English | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents $n=1447$ <br> \% | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=150$ | $\mathrm{n}=238$ | $\mathrm{n}=669$ | $\mathrm{n}=148$ | $\mathrm{n}=224$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| 1. Fluently | 10.5 | 0 | 5.9 | 6.1 | 16.9 | 30.9 | < 0.001 |
| 2. Fairly fluently | 24.6 | 4.7 | 22.8 | 24.8 | 31.1 | 35.9 |  |
| 3. Moderately | 25.5 | 8.1 | 21.5 | 31.4 | 27.0 | 24.2 |  |
| 4. With difficulty | 19.7 | 9.4 | 27.8 | 23.9 | 16.9 | 8.1 |  |
| 5. Only a few words | 8.9 | 22.1 | 12.7 | 8.7 | 4.7 | 0.4 |  |
| 6. Not at all | 10.8 | 55.7 | 9.3 | 5.1 | 3.4 | 0.4 |  |

Table 22a.5. Occupation distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| I speak English | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1447 \\ \% \end{gathered}$ | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=75$ | $\mathrm{n}=398$ | $\mathrm{n}=334$ | $\mathrm{n}=87$ | $\mathrm{n}=380$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| 1. Fluently | 10.5 | 28.4 | 18.9 | 7.2 | 1.1 | 3.1 | < 0.001 |
| 2. Fairly fluently | 24.6 | 24.3 | 31.5 | 26.7 | 15.9 | 13.1 |  |
| 3. Moderately | 25.5 | 28.4 | 24.9 | 29.4 | 31.8 | 19.2 |  |
| 4. With difficulty | 19.7 | 9.5 | 16.4 | 20.4 | 23.9 | 26.8 |  |
| 5. Only a few words | 8.9 | 5.4 | 5.8 | 9.0 | 13.6 | 13.9 |  |
| 6. Not at all | 10.8 | 4.1 | 2.5 | 7.2 | 13.6 | 23.9 |  |

Table 22b.1. Gender distribution in question 22: "How do you evaluate your skills in English according to the options below?"

|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> respondents <br> $\mathbf{n}=\mathbf{1 4 3 6}$ | Male | Female |  |
| I write English | $\boldsymbol{\%}$ | $\mathbf{n}=\mathbf{7 1 7}$ | $\mathbf{n}=\mathbf{7 1 9}$ |  |
| 1. Fluently | 9.9 | $\%$ | $\%$ | $\mathbf{p}$ |
| 2. Fairly fluently | 22.4 | 9.2 | 10.6 | 0.003 |
| 3. Moderately | 26.8 | 21.2 | 23.6 |  |
| 4. With difficulty | 18.1 | 25.5 | 28.1 |  |
| 5. Only a few words | 7.0 | 16.7 | 19.5 |  |
| 6. Not at all | 15.7 | 7.9 | 7.0 |  |

Table 22b.2. Age group distribution in question 22: "How do you evaluate your skills in English according to the options below?"

| I write English | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1436 \\ \% \end{gathered}$ | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=230$ | $\mathrm{n}=519$ | $\mathrm{n}=537$ | $\mathrm{n}=151$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. Fluently | 9.9 | 15.7 | 16.0 | 4.1 | 0.7 | $<0.001$ |
| 2. Fairly fluently | 22.4 | 38.0 | 28.7 | 14.1 | 6.6 |  |
| 3. Moderately | 26.8 | 32.3 | 28.5 | 27.0 | 11.9 |  |
| 4. With difficulty | 18.1 | 11.4 | 18.7 | 20.4 | 18.5 |  |
| 5. Only a few words | 7.0 | 1.7 | 6.0 | 9.5 | 10.6 |  |
| 6. Not at all | 15.7 | 0.9 | 2.1 | 24.9 | 51.7 |  |

Table 22b.3. Residential distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| I write English | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1436$ | $\begin{gathered} 1 \\ \mathrm{n}=620 \end{gathered}$ | $\begin{gathered} 2 \\ \mathbf{n}=309 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=243 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=265 \end{gathered}$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Fluently | 9.9 | 16.3 | 6.5 | 5.5 | 3.0 | < 0.001 |
| 2. Fairly fluently | 22.4 | 30.0 | 18.3 | 17.7 | 13.7 |  |
| 3. Moderately | 26.8 | 25.4 | 29.3 | 31.1 | 23.4 |  |
| 4. With difficulty | 18.1 | 15.8 | 21.6 | 17.3 | 20.3 |  |
| 5. Only a few words | 7.0 | 3.2 | 10.3 | 8.7 | 11.0 |  |
| 6. Not at all | 15.7 | 9.4 | 14.0 | 19.8 | 28.7 |  |

Table 22b.4. Educational distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| I write English | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1436 \\ \% \end{gathered}$ | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=148$ | $\mathrm{n}=235$ | $\mathrm{n}=667$ | $\mathrm{n}=146$ | $\mathrm{n}=223$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| 1. Fluently | 9.9 | 0.7 | 8.9 | 5.1 | 14.3 | 28.7 | < 0.001 |
| 2. Fairly fluently | 22.4 | 5.4 | 19.5 | 20.8 | 32.7 | 35.9 |  |
| 3. Moderately | 26.8 | 7.4 | 23.3 | 32.5 | 25.9 | 27.8 |  |
| 4. With difficulty | 18.1 | 4.7 | 20.8 | 24.1 | 19.7 | 6.7 |  |
| 5. Only a few words | 7.0 | 14.1 | 9.3 | 8.1 | 2.7 | 0 |  |
| 6. Not at all | 15.7 | 67.8 | 18.2 | 9.4 | 4.8 | 0.9 |  |

Table 22b.5. Occupation distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| I write English | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1436 \\ \% \end{gathered}$ | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=74$ | $\mathrm{n}=396$ | $\mathrm{n}=332$ | $\mathrm{n}=87$ | $\mathrm{n}=376$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| 1. Fluently | 9.9 | 20.0 | 17.2 | 7.2 | 1.2 | 2.7 | $<0.001$ |
| 2. Fairly fluently | 22.4 | 30.7 | 29.5 | 25.8 | 9.3 | 9.6 |  |
| 3. Moderately | 26.8 | 26.7 | 28.3 | 28.2 | 36.0 | 20.7 |  |
| 4. With difficulty | 18.1 | 9.3 | 16.2 | 19.8 | 26.7 | 21.5 |  |
| 5. Only a few words | 7.0 | 2.7 | 3.5 | 7.8 | 8.1 | 12.2 |  |
| 6. Not at all | 15.7 | 10.7 | 5.3 | 11.1 | 18.6 | 33.2 |  |

Table 22c.1. Gender distribution in question 22: "How do you evaluate your skills in English according to the options below?"

| I read English | Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1437 \\ \% \end{gathered}$ | Male | Female |  |
|  |  | $\mathrm{n}=717$ | $\mathrm{n}=720$ |  |
|  |  | \% | \% | p |
| 1. Fluently | 15.4 | 15.3 | 15.4 | 0.023 |
| 2. Fairly fluently | 27.7 | 26.1 | 29.3 |  |
| 3. Moderately | 23.5 | 21.9 | 25.0 |  |
| 4. With difficulty | 14.1 | 13.7 | 14.6 |  |
| 5. Only a few words | 4.4 | 5.2 | 3.6 |  |
| 6. Not at all | 15.0 | 17.9 | 12.1 |  |

Table 22c.2. Age group distribution in question 22: "How do you evaluate your skills in English according to the options below?"

| I read English | Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1437 \\ \% \end{gathered}$ | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=230$ | $\mathrm{n}=517$ | $\mathrm{n}=538$ | $\mathrm{n}=151$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. Fluently | 15.4 | 25.2 | 24.8 | 5.8 | 3.3 | < 0.001 |
| 2. Fairly fluently | 27.7 | 45.7 | 36.6 | 17.5 | 6.0 |  |
| 3. Moderately | 23.5 | 22.2 | 21.1 | 28.3 | 16.7 |  |
| 4. With difficulty | 14.1 | 5.7 | 13.2 | 18.1 | 15.3 |  |
| 5. Only a few words | 4.4 | 0 | 0.8 | 8.6 | 8.7 |  |
| 6. Not at all | 15.0 | 1.3 | 3.7 | 21.8 | 50.0 |  |

Table 22c.3. Residential distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| I read English | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\mathrm{n}=1437$ | $\begin{gathered} 1 \\ n=620 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=309 \end{gathered}$ | $\begin{gathered} 3 \\ n=244 \end{gathered}$ | $\begin{gathered} 4 \\ n=265 \end{gathered}$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Fluently | 15.4 | 26.3 | 9.6 | 6.3 | 5.1 | $<0.001$ |
| 2. Fairly fluently | 27.7 | 32.1 | 26.4 | 29.6 | 17.1 |  |
| 3. Moderately | 23.5 | 19.6 | 27.9 | 25.2 | 25.6 |  |
| 4. With difficulty | 14.1 | 11.4 | 16.9 | 16.1 | 15.3 |  |
| 5. Only a few words | 4.4 | 2.1 | 5.7 | 4.6 | 8.2 |  |
| 6. Not at all | 15.0 | 8.5 | 13.5 | 18.1 | 28.8 |  |

Table 22c.4. Educational distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| I read English | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1437 \\ \% \end{gathered}$ | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=149$ | $\mathrm{n}=235$ | $\mathrm{n}=666$ | $\mathrm{n}=146$ | $\mathrm{n}=225$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| 1. Fluently | 15.4 | 0.7 | 13.2 | 10.5 | 21.2 | 38.8 | < 0.001 |
| 2. Fairly fluently | 27.7 | 8.1 | 23.1 | 26.9 | 39.0 | 41.5 |  |
| 3. Moderately | 23.5 | 3.4 | 21.8 | 31.2 | 22.6 | 16.5 |  |
| 4. With difficulty | 14.1 | 8.8 | 16.2 | 19.1 | 12.3 | 2.2 |  |
| 5. Only a few words | 4.4 | 11.5 | 7.7 | 3.6 | 2.7 | 0 |  |
| 6. Not at all | 15.0 | 67.6 | 17.9 | 8.7 | 2.1 | 0.9 |  |

Table 22c.5. Occupation distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| I read English | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { respondents } \\ \mathrm{n}=1437 \end{gathered}$ | $\begin{gathered} 1 \\ n=74 \end{gathered}$ | $\begin{gathered} 2 \\ n=396 \end{gathered}$ | $\begin{gathered} 3 \\ n=332 \end{gathered}$ | $\begin{gathered} 4 \\ n=87 \end{gathered}$ | $\begin{gathered} 5 \\ n=376 \end{gathered}$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Fluently | 15.4 | 30.7 | 25.3 | 10.8 | 1.2 | 5.9 | < 0.001 |
| 2. Fairly fluently | 27.7 | 21.3 | 34.4 | 29.2 | 26.7 | 17.3 |  |
| 3. Moderately | 23.5 | 29.3 | 23.0 | 28.0 | 29.1 | 19.1 |  |
| 4. With difficulty | 14.1 | 6.7 | 11.1 | 16.0 | 20.9 | 18.1 |  |
| 5. Only a few words | 4.4 | 2.7 | 2.5 | 3.0 | 2.3 | 9.0 |  |
| 6. Not at all | 15.0 | 9.3 | 3.5 | 13.0 | 19.8 | 30.6 |  |

Table 22d.1. Gender distribution in question 22: "How do you evaluate your skills in English according to the options below?"

|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Total <br> respondents | $\mathbf{M a l e}$ | Female |  |
|  | $\mathbf{n = 1 4 6 1}$ | $\mathbf{n}=\mathbf{7 2 6}$ | $\mathbf{n}=\mathbf{7 3 5}$ |  |
| I understand spoken English | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |
| 1. Fluently | 16.7 | 15.3 | 18.1 | 0.004 |
| 2. Fairly fluently | 31.1 | 31.2 | 30.9 |  |
| 3. Moderately | 23.6 | 21.0 | 26.1 |  |
| 4. With difficulty | 11.8 | 12.0 | 11.6 |  |
| 5. Only a few words | 7.3 | 9.1 | 5.4 |  |
| 6. Not at all | 9.6 | 11.4 | 7.9 |  |

Table 22d.2. Age group distribution in question 22: "How do you evaluate your skills in English according to the options below?"

|  |  | Age |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> respondents | $\mathbf{1 5 - 2 4}$ | $\mathbf{2 5 - 4 4}$ | $\mathbf{4 5 - 6 4}$ | $\mathbf{6 5 - 7 9}$ |  |
|  | $\mathbf{n = 1 4 6 1}$ | $\mathbf{n = 2 3 0}$ | $\mathbf{n}=\mathbf{5 1 9}$ | $\mathbf{n = 5 5 1}$ | $\mathbf{n = 1 6 2}$ |  |
| I understand spoken English | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |
| 1. Fluently | 16.7 | 29.1 | 26.6 | 6.4 | 1.9 | $<0.001$ |
| 2. Fairly fluently | 31.1 | 43.0 | 42.1 | 22.4 | 8.6 |  |
| 3. Moderately | 23.6 | 22.2 | 20.5 | 29.3 | 16.0 |  |
| 4. With difficulty | 11.8 | 3.9 | 7.9 | 16.7 | 18.5 |  |
| 5. Only a few words | 7.3 | 0.9 | 2.5 | 11.3 | 18.5 |  |
| 6. Not at all | 9.6 | 0.9 | 0.4 | 14.0 | 36.4 |  |

Table 22d.3. Residential distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| I understand spoken English | Area |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents$\begin{gathered} \mathrm{n}=1461 \\ \% \end{gathered}$ | 1 | 2 | 3 | 4 |  |
|  |  | $\mathrm{n}=629$ | $\mathrm{n}=314$ | $\mathrm{n}=249$ | $\mathrm{n}=269$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. Fluently | 16.7 | 26.4 | 12.9 | 8.0 | 6.6 | < 0.001 |
| 2. Fairly fluently | 31.1 | 36.2 | 27.1 | 35.9 | 19.3 |  |
| 3. Moderately | 23.6 | 18.9 | 32.6 | 22.9 | 24.6 |  |
| 4. With difficulty | 11.8 | 8.6 | 11.2 | 12.0 | 19.4 |  |
| 5. Only a few words | 7.3 | 4.8 | 7.1 | 8.5 | 12.1 |  |
| 6. Not at all | 9.6 | 5.0 | 9.1 | 12.8 | 18.1 |  |

Table 22d.4. Educational distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| I understand spoken | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1461$ | $\mathrm{n}=153$ | $\mathrm{n}=244$ | $\mathrm{n}=674$ | $\mathrm{n}=147$ | $\mathrm{n}=225$ |  |
| English | \% | \% | \% | \% | \% | \% | p |
| 1. Fluently | 16.7 | 0.7 | 11.8 | 12.3 | 30.6 | 37.8 | < 0.001 |
| 2. Fairly fluently | 31.1 | 8.5 | 26.1 | 34.6 | 36.1 | 40.0 |  |
| 3. Moderately | 23.6 | 7.8 | 26.9 | 30.1 | 19.7 | 14.7 |  |
| 4. With difficulty | 11.8 | 12.4 | 16.3 | 12.5 | 7.5 | 6.2 |  |
| 5. Only a few words | 7.3 | 20.9 | 9.0 | 6.5 | 3.4 | 0.9 |  |
| 6. Not at all | 9.6 | 49.7 | 9.8 | 4.0 | 2.7 | 0.4 |  |

Table 22d.5. Occupation distribution in question 22: "How do you evaluate your skills in English according to the options below?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| I understand spoken | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1461$ | $\mathrm{n}=75$ | $\mathrm{n}=401$ | $\mathrm{n}=338$ | $\mathrm{n}=87$ | $\mathrm{n}=385$ |  |
| English | \% | \% | \% | \% | \% | \% | p |
| 1. Fluently | 16.7 | 27.0 | 26.0 | 14.2 | 4.7 | 7.3 | $<0.001$ |
| 2. Fairly fluently | 31.1 | 37.8 | 37.0 | 34.4 | 29.1 | 19.0 |  |
| 3. Moderately | 23.6 | 17.6 | 20.0 | 27.0 | 32.6 | 24.5 |  |
| 4. With difficulty | 11.8 | 4.1 | 10.8 | 11.9 | 14.0 | 15.1 |  |
| 5. Only a few words | 7.3 | 10.8 | 4.3 | 5.9 | 10.5 | 12.5 |  |
| 6. Not at all | 9.6 | 2.7 | 2.0 | 6.5 | 9.3 | 21.6 |  |

Table 23a.1. Gender distribution in statement 23a: "I feel that I know English as well as a native speaker." The distribution does not include respondents who answered not at all to all items in question 22.

|  | Respondents with English skills | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1296$ | $\mathrm{n}=631$ | $\mathrm{n}=665$ |  |
|  | \% | \% | \% | p |
| 1. Yes | 3.3 | 3.3 | 3.3 | 0.988 |
| 2. No | 94.2 | 94.1 | 94.3 |  |
| 3. No opinion | 2.5 | 2.5 | 2.4 |  |

Table 23a.2. Age group distribution in statement 23a: "I feel that I know English as well as a native speaker." The distribution does not include respondents who answered not at all to all items in question 22.

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1296$ | $\mathrm{n}=228$ | $\mathrm{n}=516$ | $\mathrm{n}=454$ | $\mathrm{n}=97$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 3.3 | 6.6 | 3.9 | 1.8 | 0 | $<0.001$ |
| 2. No | 94.2 | 88.2 | 95.2 | 96.0 | 94.8 |  |
| 3. No opinion | 2.5 | 5.3 | 1.0 | 2.2 | 5.2 |  |

Table 23a.3. Residential distribution in statement 23a: "I feel that I know English as well as a native speaker." The distribution does not include respondents who answered not at all to all items in question 22.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents with English skills | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1296$ | $\mathrm{n}=584$ | $\mathrm{n}=280$ | $\mathrm{n}=215$ | $\mathrm{n}=217$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 3.3 | 5.2 | 0.9 | 2.0 | 2.8 | 0.033 |
| 2. No | 94.2 | 92.6 | 96.3 | 95.8 | 94.0 |  |
| 3. No opinion | 2.5 | 2.2 | 2.8 | 2.2 | 3.2 |  |

Table 23a.4. Educational distribution in statement 23a: "I feel that I know English as well as a native speaker." The distribution does not include respondents who answered not at all to all items in question 22.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1296$ | $\mathrm{n}=75$ | $\mathrm{n}=208$ | $\mathrm{n}=638$ | $\mathrm{n}=144$ | $\mathrm{n}=223$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 3.3 | 1.3 | 3.8 | 1.9 | 4.9 | 7.2 | $<0.001^{\text {a }}$ |
| 2. No | 94.2 | 92.0 | 89.9 | 96.5 | 93.8 | 91.9 |  |
| 3. No opinion | 2.5 | 6.7 | 6.3 | 1.6 | 1.4 | 0.9 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 23a.5. Occupation distribution in statement 23a: "I feel that I know English as well as a native speaker." The distribution does not include respondents who answered not at all to all items in question 22.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents with English skills | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1296$ | $\mathrm{n}=73$ | $\mathrm{n}=390$ | $\mathrm{n}=312$ | $\mathrm{n}=76$ | $\mathrm{n}=289$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 3.3 | 4.1 | 4.6 | 2.6 | 0 | 1.0 | $0.014^{\text {a }}$ |
| 2. No | 94.2 | 95.9 | 94.6 | 94.2 | 98.7 | 95.8 |  |
| 3. No opinion | 2.5 | 0 | 0.8 | 3.2 | 1.3 | 3.1 |  |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 23b.1. Gender distribution in statement 23b: "I feel that I know English better than Finns on average."

|  | Respondents with English skills | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1298$ | $\mathrm{n}=630$ | $\mathrm{n}=668$ |  |
|  | \% | \% | \% | p |
| 1. Yes | 38.3 | 43.2 | 33.7 | $<0.001$ |
| 2. No | 52.5 | 46.8 | 55.8 |  |
| 3. No opinion | 9.2 | 10.0 | 8.5 |  |

Table 23b.2. Age group distribution in statement 23b: "I feel that I know English better than Finns on average."

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1298$ | $\mathrm{n}=228$ | $\mathrm{n}=515$ | $\mathrm{n}=458$ | $\mathrm{n}=96$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 38.3 | 48.7 | 48.7 | 25.5 | 18.8 | < 0.001 |
| 2. No | 52.5 | 41.7 | 41.2 | 66.7 | 70.8 |  |
| 3. No opinion | 9.2 | 9.6 | 10.1 | 7.8 | 10.4 |  |

Table 23b.3. Residential distribution in statement 23b: "I feel that I know English better than Finns on average." 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents with English skills | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1298$ | $\mathrm{n}=586$ | $\mathrm{n}=281$ | $\mathrm{n}=213$ | $\mathrm{n}=217$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 38.3 | 50.1 | 31.2 | 29.9 | 23.9 | $<0.001$ |
| 2. No | 52.5 | 42.2 | 58.8 | 58.2 | 66.5 |  |
| 3. No opinion | 9.2 | 7.7 | 10.0 | 12.0 | 9.5 |  |

Table 23b.4. Educational distribution in statement 23b: "I feel that I know English better than Finns on average."
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1298$ | $\mathrm{n}=73$ | $\mathrm{n}=208$ | $\mathrm{n}=643$ | $\mathrm{n}=142$ | $\mathrm{n}=223$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 38.3 | 8.2 | 27.5 | 33.8 | 43.0 | 69.5 | < 0.001 |
| 2. No | 52.5 | 80.8 | 61.8 | 57.3 | 47.2 | 22.9 |  |
| 3. No opinion | 9.2 | 11.0 | 10.6 | 8.9 | 9.9 | 7.6 |  |

Table 23b.5. Occupation distribution in statement 23b: "I feel that I know English better than Finns on average." 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents with English skills | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1298$ | $\mathrm{n}=73$ | $\mathrm{n}=389$ | $\mathrm{n}=311$ | $\mathrm{n}=77$ | $\mathrm{n}=289$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 38.3 | 53.4 | 52.2 | 33.1 | 11.7 | 27.0 | $<0.001$ |
| 2. No | 52.5 | 41.1 | 39.8 | 58.2 | 80.5 | 60.9 |  |
| 3. No opinion | 9.2 | 5.5 | 8.0 | 8.7 | 7.8 | 12.1 |  |

Table 23c.1. Gender distribution in statement 23c: "I feel that I know English well enough."

|  | Respondents with English skills | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1294$ | $\mathrm{n}=631$ | $\mathrm{n}=663$ |  |
|  | \% | \% | \% | p |
| 1. Yes | 43.7 | 44.2 | 43.2 | 0.869 |
| 2. No | 53.0 | 52.3 | 53.6 |  |
| 3. No opinion | 3.3 | 3.5 | 3.2 |  |

Table 23c.2. Age group distribution in statement 23c: "I feel that I know English well enough."

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1294$ | $\mathrm{n}=228$ | $\mathrm{n}=515$ | $\mathrm{n}=454$ | $\mathrm{n}=96$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 43.7 | 61.4 | 54.5 | 28.6 | 14.6 | $<0.001$ |
| 2. No | 53.0 | 33.3 | 43.2 | 68.1 | 81.3 |  |
| 3. No opinion | 3.3 | 5.3 | 2.3 | 3.3 | 4.2 |  |

Table 23c.3. Residential distribution in statement 23c: "I feel that I know English well enough." 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents with English skills | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1294$ | $\mathrm{n}=585$ | $\mathrm{n}=279$ | $\mathrm{n}=212$ | $\mathrm{n}=217$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 43.7 | 52.0 | 39.7 | 36.2 | 33.8 | < 0.001 |
| 2. No | 53.0 | 45.0 | 56.3 | 61.4 | 62.1 |  |
| 3. No opinion | 3.3 | 3.0 | 4.0 | 2.4 | 4.0 |  |

Table 23c.4. Educational distribution in statement 23c: "I feel that I know English well enough." 1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1294$ | $\mathrm{n}=73$ | $\mathrm{n}=208$ | $\mathrm{n}=639$ | $\mathrm{n}=142$ | $\mathrm{n}=222$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 43.7 | 13.5 | 40.4 | 41.5 | 52.8 | 59.0 | < 0.001 |
| 2. No | 53.0 | 79.7 | 51.9 | 55.7 | 47.2 | 39.6 |  |
| 3. No opinion | 3.3 | 6.8 | 7.7 | 2.8 | 0 | 1.4 |  |

Table 23c.5. Occupation distribution in statement 23c: "I feel that I know English well enough." 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents with English skills | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1294$ | $\mathrm{n}=73$ | $\mathrm{n}=388$ | $\mathrm{n}=311$ | $\mathrm{n}=76$ | $\mathrm{n}=289$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 43.7 | 52.1 | 46.4 | 42.3 | 28.9 | 34.3 | < 0.001 |
| 2. No | 53.0 | 47.9 | 52.3 | 55.2 | 68.4 | 59.5 |  |
| 3. No opinion | 3.3 | 0 | 1.3 | 2.6 | 2.6 | 6.2 |  |

Table 23d.1. Gender distribution in statement 23d: "I am proud of my English skills."

|  | Respondents with English skills | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1291$ | $\mathrm{n}=629$ | $\mathrm{n}=662$ |  |
|  | \% | \% | \% | p |
| 1. Yes | 38.1 | 37.7 | 38.5 | 0.061 |
| 2. No | 51.6 | 50.0 | 53.2 |  |
| 3. No opinion | 10.2 | 12.3 | 8.3 |  |

Table 23d.2. Age group distribution in statement 23d: "I am proud of my English skills."

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1291$ | $\mathrm{n}=228$ | $\mathrm{n}=515$ | $\mathrm{n}=452$ | $\mathrm{n}=96$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 38.1 | 53.7 | 47.9 | 23.7 | 16.0 | < 0.001 |
| 2. No | 51.6 | 32.8 | 42.1 | 67.5 | 74.5 |  |
| 3. No opinion | 10.2 | 13.5 | 10.1 | 8.8 | 9.6 |  |

Table 23d.3. Residential distribution in statement 23d: "I am proud of my English skills."
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents with English skills | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1291$ | $\mathrm{n}=584$ | $\mathrm{n}=278$ | $\mathrm{n}=212$ | $\mathrm{n}=217$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 38.1 | 43.2 | 33.7 | 35.1 | 32.9 | 0.006 |
| 2. No | 51.6 | 45.4 | 58.1 | 54.2 | 57.8 |  |
| 3. No opinion | 10.2 | 11.4 | 8.2 | 10.7 | 9.3 |  |

Table 23d.4. Educational distribution in statement 23d: "I am proud of my English skills."
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1291$ | $\mathrm{n}=73$ | $\mathrm{n}=208$ | $\mathrm{n}=637$ | $\mathrm{n}=142$ | $\mathrm{n}=223$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 38.1 | 16.4 | 33.7 | 37.0 | 44.4 | 50.0 | < 0.001 |
| 2. No | 51.6 | 75.3 | 51.9 | 54.2 | 44.4 | 40.1 |  |
| 3. No opinion | 10.2 | 8.2 | 14.4 | 8.8 | 11.3 | 9.9 |  |

Table 23d.5. Occupation distribution in statement 23d: "I am proud of my English skills."
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents with English skills | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1291$ | $\mathrm{n}=71$ | $\mathrm{n}=388$ | $\mathrm{n}=311$ | $\mathrm{n}=76$ | $\mathrm{n}=289$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 38.1 | 45.1 | 41.6 | 36.5 | 29.3 | 29.3 | < 0.001 |
| 2. No | 51.6 | 39.4 | 48.6 | 56.8 | 69.7 | 59.3 |  |
| 3. No opinion | 10.2 | 15.5 | 9.8 | 6.8 | 3.9 | 11.4 |  |

Table 23e.1. Gender distribution in statement 23e: "I am ashamed of my English skills."

|  | Respondents with English skills | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1293$ | $\mathrm{n}=630$ | $\mathrm{n}=663$ |  |
|  | \% | \% | \% | p |
| 1. Yes | 17.2 | 13.7 | 20.5 | 0.004 |
| 2. No | 76.7 | 79.7 | 73.9 |  |
| 3. No opinion | 6.1 | 6.7 | 5.6 |  |

Table 23e.2. Age group distribution in statement 23e: "I am ashamed of my English skills."

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1293$ | $\mathrm{n}=227$ | $\mathrm{n}=514$ | $\mathrm{n}=452$ | $\mathrm{n}=100$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 17.2 | 9.7 | 14.2 | 21.4 | 30.0 | < 0.001 |
| 2. No | 76.7 | 84.1 | 82.9 | 70.4 | 57.0 |  |
| 3. No opinion | 6.1 | 6.2 | 2.9 | 8.2 | 13.0 |  |

Table 23e.3. Residential distribution in statement 23e: "I am ashamed of my English skills."
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents with English skills | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1293$ | $\mathrm{n}=583$ | $\mathrm{n}=279$ | $\mathrm{n}=210$ | $\mathrm{n}=220$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 17.2 | 14.1 | 20.8 | 17.4 | 20.7 | 0.006 |
| 2. No | 76.7 | 81.5 | 73.4 | 73.0 | 71.9 |  |
| 3. No opinion | 6.1 | 4.5 | 5.8 | 9.7 | 7.5 |  |

Table 23e.4. Educational distribution in statement 23e: "I am ashamed of my English skills."
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1293$ | $\mathrm{n}=75$ | $\mathrm{n}=210$ | $\mathrm{n}=637$ | $\mathrm{n}=142$ | $\mathrm{n}=220$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 17.2 | 22.7 | 21.9 | 18.6 | 15.5 | 7.7 | < 0.001 |
| 2. No | 76.7 | 65.3 | 70.0 | 76.1 | 78.9 | 87.3 |  |
| 3. No opinion | 6.1 | 12.0 | 8.1 | 5.3 | 5.6 | 5.0 |  |

Table 23e.5. Occupation distribution in statement 23e: "I am ashamed of my English skills." 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents with English skills | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1293$ | $\mathrm{n}=70$ | $\mathrm{n}=388$ | $\mathrm{n}=312$ | $\mathrm{n}=75$ | $\mathrm{n}=291$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 17.2 | 11.4 | 14.2 | 20.8 | 36.8 | 15.8 | < 0.001 |
| 2. No | 76.7 | 85.7 | 80.7 | 73.8 | 59.2 | 76.4 |  |
| 3. No opinion | 6.1 | 2.9 | 5.2 | 5.4 | 3.9 | 8.2 |  |

Table 23f.1. Gender distribution in statement 23f: "I want to learn more English."

|  | Respondents with English skills | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1311$ | $\mathrm{n}=638$ | $\mathrm{n}=673$ |  |
|  | \% | \% | \% | p |
| 1. Yes | 82.4 | 81.8 | 82.9 | 0.083 |
| 2. No | 8.9 | 10.5 | 7.4 |  |
| 3. No opinion | 8.7 | 7.7 | 9.7 |  |

Table 23f.2. Age group distribution in statement 23f: "I want to learn more English."

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1311$ | $\mathrm{n}=228$ | $\mathrm{n}=515$ | $\mathrm{n}=466$ | $\mathrm{n}=102$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 82.4 | 89.0 | 89.5 | 75.3 | 64.4 | < 0.001 |
| 2. No | 8.9 | 4.4 | 5.2 | 13.5 | 15.8 |  |
| 3. No opinion | 8.7 | 6.6 | 5.2 | 11.2 | 19.8 |  |

Table 23f.3. Residential distribution in statement 23f: "I want to learn more English." 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents with English skills | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1311$ | $\mathrm{n}=596$ | $\mathrm{n}=278$ | $\mathrm{n}=216$ | $\mathrm{n}=221$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 82.4 | 88.4 | 79.9 | 79.3 | 72.6 | < 0.001 |
| 2. No | 8.9 | 4.7 | 11.6 | 11.1 | 14.8 |  |
| 3. No opinion | 8.7 | 7.0 | 8.6 | 9.6 | 12.7 |  |

Table 23f.4. Educational distribution in statement 23f: "I want to learn more English."
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1311$ | $\mathrm{n}=77$ | $\mathrm{n}=216$ | $\mathrm{n}=643$ | $\mathrm{n}=144$ | $\mathrm{n}=223$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 82.4 | 67.5 | 75.0 | 83.0 | 89.5 | 89.2 | < 0.001 |
| 2. No | 8.9 | 16.9 | 13.9 | 9.2 | 4.9 | 3.1 |  |
| 3. No opinion | 8.7 | 15.6 | 11.1 | 7.8 | 5.6 | 7.6 |  |

Table 23f.5. Occupation distribution in statement 23f: "I want to learn more English."
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents with English skills | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1311$ | $\mathrm{n}=71$ | $\mathrm{n}=394$ | $\mathrm{n}=314$ | $\mathrm{n}=76$ | $\mathrm{n}=296$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 82.4 | 80.3 | 87.8 | 83.7 | 81.6 | 73.6 | $<0.001$ |
| 2. No | 8.9 | 8.5 | 5.1 | 7.7 | 9.2 | 16.3 |  |
| 3. No opinion | 8.7 | 11.3 | 7.1 | 8.6 | 9.2 | 10.2 |  |

Table 24.1. Gender distribution for options 1-8 and 10 in question 24: "In which kinds of situations do you feel your English skills are inadequate?" The respondents could choose several options. The distribution does not include respondents who answered not at all to all items in question 22.

|  | Respondents with English skills$\begin{gathered} \mathrm{n}=1324 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=646 \\ \% \end{gathered}$ | Female $\mathrm{n}=678$ <br> \% | p |
| 1. When reading in English | 36.6 | 35.5 | 37.6 | 0.424 |
| 2. When writing in English | 44.1 | 43.7 | 44.5 | 0.774 |
| 3.In situations which require listening comprehension (e.g. on the telephone) | 42.8 | 43.8 | 41.9 | 0.474 |
| 4. When discussing with native speakers of English | 54.7 | 55.3 | 54.2 | 0.675 |
| 5. When discussing with non-native speakers of English | 30.2 | 30.2 | 30.2 | 0.982 |
| 6. When in situations that require knowledge of specialist terminology or jargon | 69.5 | 65.8 | 73.0 | 0.004 |
| 7. When travelling abroad | 24.9 | 25.6 | 24.1 | 0.523 |
| 8. In all kinds of situations | 13.9 | 15.1 | 12.8 | 0.243 |
| 10. I do not feel that my English skills are inadequate in any situation | 4.2 | 5.2 | 3.2 | 0.076 |

Table 24.2. Age group distribution for options 1-8 and 10 in question 24: "In which kinds of situations do you feel your English skills are inadequate?" The respondents could choose several options.

|  | Respondents with English skills$\begin{gathered} \mathrm{n}=1324 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=228 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=516 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=473 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=106 \\ \% \end{gathered}$ | p |
| 1. When reading in English | 36.6 | 25.4 | 29.8 | 47.3 | 45.3 | < 0.001 |
| 2. When writing in English | 44.1 | 36.5 | 40.4 | 52.5 | 41.8 | < 0.001 |
| 3. In situations which require listening comprehension (e.g. on the telephone) | 42.8 | 32.7 | 34.1 | 54.8 | 53.1 | < 0.001 |
| 4. When discussing with native speakers of English | 54.7 | 58.1 | 49.0 | 60.3 | 50.6 | 0.002 |
| 5. When discussing with non-native speakers of English | 30.2 | 27.4 | 29.7 | 32.9 | 26.2 | 0.335 |
| 6. When in situations that require knowledge of specialist terminology or jargon | 69.5 | 76.8 | 74.5 | 64.2 | 53.4 | < 0.001 |
| 7. When travelling abroad | 24.9 | 12.9 | 16.9 | 34.4 | 47.0 | < 0.001 |
| 8. In all kinds of situations | 13.9 | 4.9 | 9.1 | 18.9 | 34.4 | < 0.001 |
| 10. I do not feel that my English skills are inadequate in any situation | 4.2 | 3.5 | 6.2 | 2.9 | 1.5 | 0.022 |

Table 24.3. Residential distribution for options 1-8 and 10 in question 24: "In which kinds of situations do you feel your English skills are inadequate?" The respondents could choose several options.
1: city with over 50000 inhabitants, 2: town with below 50000 inhabitants, 3: rural centre, 4: countryside.


Table 24.4. Educational distribution for options 1-8 and 10 in question 24: "In which kinds of situations do you feel your English skills are inadequate?" The respondents could choose several options.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Uppers secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree,
5: University degree.

|  | Respondents <br> with English <br> skills |  |  | Education |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Table 24.5. Occupation distribution for options 1-8 and 10 in question 24: "In which kinds of situations do you feel your English skills are inadequate?" The respondents could choose several options.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.


Table 25.1. Gender distribution in question 25: "Finns learn English in both English lessons and everyday contexts, for instance at work or in their leisure activities. Where have you learned your English?" The distribution does not include respondents who answered not at all to all items in question 22.

|  | Respondents with English skills | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1322$ | $\mathrm{n}=641$ | $\mathrm{n}=681$ |  |
|  | \% | \% | \% | p |
| 1. Only in English lessons | 8.3 | 5.9 | 10.6 | $<0.001$ |
| 2. Mainly in English lessons | 31.2 | 25.6 | 36.4 |  |
| 3. In English lessons and elsewhere, equally | 36.2 | 38.4 | 34.2 |  |
| 4. Mainly outside the classroom | 15.9 | 19.3 | 12.7 |  |
| 5. Only outside the classroom | 5.2 | 7.6 | 2.8 |  |
| 6. No opinion | 3.2 | 3.1 | 3.2 |  |

Table 25.2. Age group distribution in question 25: "Finns learn English in both English lessons and everyday contexts, for instance at work or in their leisure activities. Where have you learned your English?" The distribution does not include respondents who answered not at all to all items in question 22.

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1322$ | $\mathrm{n}=229$ | $\mathrm{n}=514$ | $\mathrm{n}=473$ | $\mathrm{n}=106$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Only in English lessons | 8.3 | 6.6 | 6.0 | 10.7 | 12.5 | < 0.001 |
| 2. Mainly in English lessons | 31.2 | 45.2 | 29.3 | 28.4 | 22.1 |  |
| 3. In English lessons and elsewhere, equally | 36.2 | 32.9 | 40.8 | 34.7 | 26.9 |  |
| 4. Mainly outside the classroom | 15.9 | 13.2 | 21.6 | 12.6 | 9.6 |  |
| 5. Only outside the classroom | 5.2 | 0.4 | 1.2 | 9.3 | 16.3 |  |
| 6 . No opinion | 3.2 | 1.8 | 1.2 | 4.2 | 12.5 |  |

Table 25.3. Residential distribution in question 25: "Finns learn English in both English lessons and everyday contexts, for instance at work or in their leisure activities. Where have you learned your English?" The distribution does not include respondents who answered not at all to all items in question 22.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents with English skills | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1322$ | $\mathrm{n}=596$ | $\mathrm{n}=284$ | $\mathrm{n}=219$ | $\mathrm{n}=223$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Only in English lessons | 8.3 | 4.6 | 11.4 | 8.3 | 14.3 | < 0.001 |
| 2. Mainly in English lessons | 31.2 | 27.4 | 32.2 | 37.3 | 33.9 |  |
| 3. In English lessons and elsewhere, equally | 36.2 | 41.1 | 36.4 | 33.0 | 26.0 |  |
| 4. Mainly outside the classroom | 15.9 | 19.3 | 12.9 | 13.5 | 13.0 |  |
| 5. Only outside the classroom | 5.2 | 4.8 | 4.1 | 6.3 | 6.4 |  |
| 6. No opinion | 3.2 | 2.8 | 3.1 | 1.7 | 6.5 |  |

Table 25.4. Educational distribution in question 25: "Finns learn English in both English lessons and everyday contexts, for instance at work or in their leisure activities. Where have you learned your English?" The distribution does not include respondents who answered not at all to all items in question 22.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills$\begin{gathered} \mathrm{n}=1322 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=\mathbf{7 5} \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{2 2 2} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=649 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=145 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=221 \\ \% \end{gathered}$ | p |
| 1. Only in English lessons | 8.3 | 9.5 | 11.3 | 9.6 | 6.9 | 2.7 | < 0.001 |
| 2. Mainly in English lessons | 31.2 | 17.6 | 33.0 | 35.3 | 33.1 | 21.2 |  |
| 3. In English lessons and elsewhere, equally | 36.2 | 18.9 | 27.6 | 36.6 | 33.1 | 52.3 |  |
| 4. Mainly outside the classroom | 15.9 | 13.5 | 12.2 | 13.1 | 24.8 | 22.5 |  |
| 5. Only outside the classroom | 5.2 | 18.9 | 9.5 | 3.5 | 2.1 | 1.4 |  |
| 6 . No opinion | 3.2 | 21.6 | 6.3 | 1.9 | 0 | 0 |  |

Table 25.5. Occupation distribution in question 25: "Finns learn English in both English lessons and everyday contexts, for instance at work or in their leisure activities. Where have you learned your English?" The distribution does not include respondents who answered not at all to all items in question 22.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.


Table 26.1. Gender distribution in question 26: "Where do you use English the most?" The distribution does not include respondents who answered not at all to all items in question 22.

|  | Respondents <br> with English <br> skills |  | Gender |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathbf{n}=\mathbf{1 3 2 6}$ | $\mathbf{n}=\mathbf{6 4 6}$ | $\mathbf{n}=\mathbf{6 8 1}$ |  |
|  | $\mathbf{\%}$ | $\%$ | $\%$ | $\mathbf{p}$ |
| 1. At school or in my studies | 12.3 | 11.0 | 13.6 | 0.265 |
| 2. In my free time | 51.5 | 50.7 | 52.2 |  |
| 3. At work | 26.8 | 28.9 | 24.9 |  |
| 4. I do not use English | 9.4 | 9.4 | 9.3 |  |

Table 26.2. Age group distribution in question 26: "Where do you use English the most?" The distribution does not include respondents who answered not at all to all items in question 22.

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1326$ | $\mathrm{n}=229$ | $\mathrm{n}=516$ | $\mathrm{n}=474$ | $\mathrm{n}=107$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. At school or in my studies | 12.3 | 51.9 | 6.1 | 2.2 | 2.5 | < 0.001 |
| 2. In my free time | 51.5 | 36.7 | 51.4 | 57.0 | 59.6 |  |
| 3. At work | 26.8 | 9.1 | 38.1 | 27.3 | 8.1 |  |
| 4. I do not use English | 9.4 | 2.3 | 4.5 | 13.5 | 29.8 |  |

Table 26.3. Residential distribution in question 26: "Where do you use English the most?" The distribution does not include respondents who answered not at all to all items in question 22.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents with English skills | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1326$ | $\mathrm{n}=601$ | $\mathrm{n}=284$ | $\mathrm{n}=220$ | $\mathrm{n}=222$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. At school or in my studies | 12.3 | 12.6 | 15.0 | 10.1 | 10.2 | $<0.001$ |
| 2. In my free time | 51.5 | 46.8 | 57.3 | 56.9 | 51.6 |  |
| 3. At work | 26.8 | 33.8 | 19.1 | 23.9 | 20.8 |  |
| 4. I do not use English | 9.4 | 6.8 | 8.7 | 9.2 | 17.4 |  |

Table 26.4. Educational distribution in question 26: "Where do you use English the most?" The distribution does not include respondents who answered not at all to all items in question 22.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1326$ | $\mathrm{n}=77$ | $\mathrm{n}=222$ | $\mathrm{n}=648$ | $\mathrm{n}=145$ | $\mathrm{n}=224$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. At school or in my studies | 12.3 | 15.4 | 27.4 | 10.1 | 4.2 | 8.4 | < 0.001 |
| 2. In my free time | 51.5 | 42.7 | 48.2 | 56.6 | 46.9 | 45.9 |  |
| 3. At work | 26.8 | 10.2 | 10.6 | 24.3 | 45.8 | 44.1 |  |
| 4. I do not use English | 9.4 | 31.8 | 13.8 | 8.9 | 3.1 | 1.6 |  |

Table 26.5. Occupation distribution in question 26: "Where do you use English the most?" The distribution does not include respondents who answered not at all to all items in question 22.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents with English skills | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1326$ | $\mathrm{n}=73$ | $\mathrm{n}=396$ | $\mathrm{n}=316$ | $\mathrm{n}=78$ | $\mathrm{n}=302$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. At school or in my studies | 12.3 | 1.9 | 5.8 | 7.8 | 13.7 | 6.2 | < 0.001 |
| 2. In my free time | 51.5 | 32.0 | 50.4 | 51.0 | 70.0 | 62.3 |  |
| 3. At work | 26.8 | 57.1 | 37.7 | 32.4 | 5.9 | 16.0 |  |
| 4. I do not use English | 9.4 | 9.0 | 6.1 | 8.8 | 10.5 | 15.5 |  |

Table 27.1. The percentages by gender of those respondents who listen to English at least about once a week in question 27: "In your free time, how often do you listen to English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

|  |  |  | Gender |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Respondents <br> with English <br> skills <br> $\mathbf{n = 1 2 8 9}$ | Male <br> $\mathbf{n = 6 3 3}$ | Female | $\mathbf{n = 6 5 6}$ |

Table 27.2. The percentages by age group of those respondents who listen to English at least about once a week in question 27: "In your free time, how often do you listen to English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

| In your free time, do you listen to English | Respondents with English skills$\begin{gathered} \mathrm{n}=1289 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | \% | \% | \% | \% | p |
| a. Music | 85.0 | 96.8 | 92.3 | 78.0 | 50.1 | < 0.001 |
| b. Speech in subtitled films or television programmes | 88.0 | 96.6 | 92.0 | 85.0 | 63.2 | <0.001 |
| c. Speech programmes on the radio | 9.1 | 5.6 | 9.8 | 10.4 | 7.1 | 0.185 |
| d. Films or television programmes without subtitles | 24.5 | 28.1 | 31.0 | 16.6 | 19.0 | < 0.001 |

Table 27.3. The percentages by residential area of those respondents who listen to English at least about once a week in question 27: "In your free time, how often do you listen to English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns. 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| In your free time, do you listen to English | Respondents with English skills$\begin{gathered} \mathrm{n}=1289 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  |  | \% | \% | \% | \% | p |
| a. Music | 85.0 | 86.9 | 86.8 | 87.8 | 75.0 | < 0.001 |
| b. Speech in subtitled films or television programmes | 88.0 | 91.5 | 88.0 | 88.2 | 78.8 | < 0.001 |
| c. Speech programmes on the radio | 9.1 | 9.9 | 8.3 | 7.0 | 9.8 | 0.599 |
| d. Films or television programmes without subtitles | 24.5 | 28.5 | 18.0 | 21.8 | 24.7 | 0.008 |

Table 27.4. The percentages by education of those respondents who listen to English at least about once a week in question 27: "In your free time, how often do you listen to English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| In your free time, do you listen to English | Respondents with English skills$\begin{gathered} \mathrm{n}=1289 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=73 \end{gathered}$ | $\begin{gathered} 2 \\ n=216 \end{gathered}$ | $\begin{gathered} 3 \\ n=629 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=139 \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=222 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Music | 85.0 | 70.6 | 84.7 | 85.9 | 89.2 | 85.4 | 0.006 |
| b. Speech in subtitled films or television programmes | 88.0 | 65.6 | 88.9 | 89.4 | 92.4 | 88.9 | < 0.001 |
| c. Speech programmes on the radio | 9.1 | 7.7 | 5.7 | 8.8 | 11.5 | 12.1 | 0.173 |
| d. Films or television programmes without subtitles | 24.5 | 12.4 | 24.7 | 23.6 | 27.1 | 29.6 | 0.048 |

Table 27.5. The percentages by occupation of those respondents who listen to English at least about once a week in question 27: "In your free time, how often do you listen to English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| In your free time, do you listen to English | Respondents with English skills$\begin{gathered} \mathrm{n}=1289 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=72 \end{gathered}$ | $\begin{gathered} 2 \\ n=387 \end{gathered}$ | $\begin{gathered} 3 \\ n=306 \end{gathered}$ | $\begin{gathered} 4 \\ n=76 \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=290 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Music | 85.0 | 81.4 | 82.0 | 86.5 | 79.8 | 85.7 | 0.321 |
| b. Speech in subtitled films or television programmes | 88.0 | 84.4 | 88.4 | 87.0 | 90.6 | 87.2 | 0.784 |
| c. Speech programmes on the radio | 9.1 | 13.0 | 10.3 | 6.6 | 10.2 | 11.2 | 0.309 |
| d. Films or television programmes without subtitles | 24.5 | 18.0 | 25.5 | 29.0 | 11.5 | 25.3 | 0.017 |

Table 28.1. The percentages by gender of those respondents who read in English at least about once a month in question 28: "In your free time, do you read in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

|  |  | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Respondents with <br> English skills | Male | Female |  |
|  | $\mathbf{n = 1 2 8 9}$ | $\mathbf{n = 6 3 0}$ | $\mathbf{n = 6 6 7}$ |  |
| In your free time, do you read in English | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |
| a. Newspapers | 13.2 | 16.2 | 10.4 | 0.002 |
| b. Magazines | 25.4 | 30.5 | 20.5 | $<0.001$ |
| c. Comics | 9.7 | 12.6 | 7.0 | $<0.001$ |
| d. Literature | 12.2 | 10.0 | 14.4 | 0.015 |
| e. Nonfiction/professional literature | 30.5 | 36.9 | 24.5 | $<0.001$ |
| f. Manals and product descriptions | 48.0 | 54.0 | 42.4 | $<0.001$ |
| g. E-mails | 43.3 | 50.5 | 36.5 | $<0.001$ |
| h. Web pages | 56.4 | 64.2 | 49.0 | $<0.001$ |

Table 28.2. The percentages by age group of those respondents who read in English at least about once a month in question 28: "In your free time, do you read in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

| In your free time, do you read in English | Respondents with English skills$\mathrm{n}=1289$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & 15-24 \\ & \mathrm{n}=226 \end{aligned}$ | $\begin{aligned} & 25-44 \\ & \mathrm{n}=511 \end{aligned}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=458 \end{gathered}$ | $\begin{aligned} & 65-79 \\ & \mathrm{n}=103 \end{aligned}$ |  |
|  | \% | \% | \% | \% | \% | p |
| a. Newspapers | 13.2 | 14.8 | 16.9 | 9.7 | 6.6 | 0.002 |
| b. Magazines | 25.4 | 27.0 | 34.3 | 17.5 | 12.2 | < 0.001 |
| c. Comics | 9.7 | 19.7 | 12.1 | 3.9 | 1.5 | < 0.001 |
| d. Literature | 12.2 | 19.1 | 16.7 | 5.1 | 6.1 | < 0.001 |
| e. Nonfiction/professional | 30.5 | 29.5 | 41.9 | 22.9 | 10.6 | < 0.001 |
| literature |  |  |  |  |  |  |
| f. Manuals and product descriptions | 48.0 | 58.1 | 56.0 | 38.6 | 28.5 | < 0.001 |
| g. E-mails | 43.3 | 54.4 | 56.5 | 29.4 | 14.9 | < 0.001 |
| h. Web pages | 56.4 | 80.4 | 70.0 | 38.3 | 17.0 | < 0.001 |

Table 28.3 The percentages by residential area of those respondents who read in English at least about once a month in question 28: "In your free time, do you read in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| In your free time, do you read in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1289 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=586 \end{gathered}$ | $\begin{gathered} 2 \\ n=280 \end{gathered}$ | $\begin{gathered} 3 \\ n=214 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=219 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | p |
| a. Newspapers | 13.2 | 19.8 | 7.0 | 11.3 | 5.2 | $<0.001$ |
| b. Magazines | 25.4 | 35.8 | 16.1 | 18.5 | 16.2 | < 0.001 |
| c. Comics | 9.7 | 11.3 | 9.0 | 9.2 | 7.0 | 0.304 |
| d. Literature | 12.2 | 19.1 | 8.0 | 6.6 | 5.0 | < 0.001 |
| e. Nonfiction/professional literature | 30.5 | 40.5 | 22.7 | 29.4 | 14.9 | < 0.001 |
| f. Manuals and product descriptions | 48.0 | 54.2 | 42.8 | 47.9 | 38.1 | < 0.001 |
| g. E-mails | 43.3 | 55.6 | 32.5 | 40.4 | 27.2 | < 0.001 |
| h. Web pages | 56.4 | 69.2 | 48.4 | 52.2 | 36.4 | < 0.001 |

Table 28.4. The percentages by education of those respondents who read in English at least about once a month in question 28: "In your free time, do you read in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| In your free time, do you read in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1289 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=77 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=213 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=637 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=142 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=222 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |  |  | p |
| a. Newspapers | 13.2 | 0 | 10.3 | 10.0 | 14.3 | 29.3 | 0.006 |
| b. Magazines | 25.4 | 3.1 | 16.5 | 22.7 | 31.2 | 46.2 | < 0.001 |
| c. Comics | 9.7 | 4.7 | 10.8 | 10.0 | 8.1 | 10.9 | 0.499 |
| d. Literature | 12.2 | 2.9 | 8.4 | 8.3 | 14.1 | 29.5 | < 0.001 |
| e. Nonfiction/professional literature | 30.5 | 1.5 | 11.6 | 25.1 | 47.4 | 64.0 | < 0.001 |
| f. Manuals and product descriptions | 48.0 | 21.2 | 38.0 | 45.3 | 62.6 | 65.4 | < 0.001 |
| g. E-mails | 43.3 | 13.8 | 29.7 | 40.5 | 58.3 | 65.2 | < 0.001 |
| h. Web pages | 56.4 | 20.2 | 50.0 | 51.7 | 70.7 | 80.1 | < 0.001 |

Table 28.5. The percentages by occupation of those respondents who read in English at least about once a month in question 28: "In your free time, do you read in English?" The distribution does not include respondents who answered not at all to all items in question 22 . The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| In your free time, do you read in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1289 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=72 \end{gathered}$ | $\begin{gathered} 2 \\ n=387 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=312 \end{gathered}$ | $\begin{gathered} 4 \\ n=78 \end{gathered}$ | $\begin{gathered} 5 \\ n=292 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Newspapers | 13.2 | 31.3 | 15.2 | 10.9 | 2.7 | 11.7 | $<0.001$ |
| b. Magazines | 25.4 | 41.8 | 35.2 | 22.2 | 9.3 | 17.6 | < 0.001 |
| c. Comics | 9.7 | 11.6 | 8.1 | 6.7 | 3.4 | 11.3 | 0.100 |
| d. Literature | 12.2 | 12.1 | 19.2 | 9.9 | 7.5 | 3.5 | < 0.001 |
| e. Nonfiction/professional literature | 30.5 | 52.2 | 49.4 | 23.4 | 10.0 | 19.5 | $<0.001$ |
| f. Manuals and product descriptions | 48.0 | 63.8 | 59.6 | 39.2 | 22.2 | 41.3 | $<0.001$ |
| g. E-mails | 43.3 | 65.2 | 56.1 | 42.6 | 19.9 | 28.5 | < 0.001 |
| h. Web pages | 56.4 | 71.7 | 67.5 | 51.7 | 27.2 | 41.5 | < 0.001 |

Table 29.1. The percentages by gender of those respondents who write in English at least about once a month in question 29: "In your free time, do you write in English?" The distribution does not include respondents who answered not at all to all items in question 22 . The median numbers of respondents are shown above the columns.

| In your free time, do you write in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1307 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=640 \end{gathered}$ | Female $\mathrm{n}=667$ <br> \% |  |
|  |  | \% |  |  |
| a. Letters, post cards | 6.3 | 4.3 | 8.2 | 0.004 |
| b. Stories, poems | 3.6 | 3.9 | 3.4 | 0.695 |
| c. Text messages | 17.8 | 18.4 | 17.2 | 0.584 |
| d. Notes or other short messages | 15.3 | 16.3 | 14.3 | 0.309 |
| e. E-mails | 25.6 | 30.4 | 21.0 | < 0.001 |
| f. On the internet (e.g. weblogs, discussion forums) | 14.3 | 20.8 | 8.0 | < 0.001 |

Table 29.2. The percentages by age group of those respondents who write in English at least about once a month in question 29: "In your free time, do you write in English?" The distribution does not include respondents who answered not at all to all items in question 22 . The median numbers of respondents are shown above the columns.

| In your free time, do you write in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1307 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & 15-24 \\ & \mathrm{n}=228 \end{aligned}$ | $\begin{aligned} & 25-44 \\ & \mathrm{n}=509 \end{aligned}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=468 \end{gathered}$ | $\begin{aligned} & 65-79 \\ & \mathrm{n}=102 \end{aligned}$ |  |
|  |  | \% | \% | \% | \% | p |
| a. Letters, post cards | 6.3 | 9.8 | 7.1 | 3.6 | 6.9 | 0.013 |
| b. Stories, poems | 3.6 | 11.6 | 3.0 | 1.0 | 1.2 | < 0.001 |
| c. Text messages | 17.8 | 23.9 | 26.1 | 8.6 | 4.4 | < 0.001 |
| d. Notes or other short messages | 15.3 | 23.5 | 21.5 | 7.3 | 2.4 | < 0.001 |
| e. E-mails | 25.6 | 33.8 | 34.8 | 15.6 | 6.7 | < 0.001 |
| f. On the internet (e.g. weblogs, discussion forums) | 14.3 | 33.4 | 18.6 | 3.2 | 0.8 | < 0.001 |

Table 29.3. The percentages by residential area of those respondents who write in English at least about once a month in question 29: "In your free time, do you write in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns. 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| In your free time, do you write in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1307 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=592 \end{gathered}$ | $\begin{gathered} 2 \\ n=280 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=212 \end{gathered}$ | $\begin{gathered} 4 \\ n=223 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | p |
| a. Letters, post cards | 6.3 | 8.2 | 5.2 | 4.3 | 4.7 | 0.079 |
| b. Stories, poems | 3.6 | 5.4 | 1.6 | 3.1 | 2.1 | 0.017 |
| c. Text messages | 17.8 | 25.0 | 11.8 | 15.7 | 8.1 | < 0.001 |
| d. Notes or other short messages | 15.3 | 21.0 | 10.9 | 12.5 | 8.5 | < 0.001 |
| e. E-mails | 25.6 | 36.3 | 18.7 | 19.2 | 11.8 | < 0.001 |
| f. On the internet (e.g. weblogs, discussion forums) | 14.3 | 18.5 | 10.3 | 14.7 | 7.9 | < 0.001 |

Table 29.4. The percentages by education of those respondents who write in English at least about once a month in question 29: "In your free time, do you write in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| In your free time, do you write in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1307 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathbf{n}=77 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=218 \end{gathered}$ | $\begin{gathered} 3 \\ n=639 \end{gathered}$ | $\begin{gathered} 4 \\ n=143 \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=220 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Letters, post cards | 6.3 | 1.7 | 4.9 | 4.9 | 4.0 | 14.8 | $<0.001$ |
| b. Stories, poems | 3.6 | 3.5 | 9.1 | 2.6 | 1.7 | 2.7 | < 0.001 |
| c. Text messages | 17.8 | 4.4 | 12.9 | 14.5 | 19.2 | 36.0 | < 0.001 |
| d. Notes or other short messages | 15.3 | 4.3 | 13.7 | 13.4 | 11.7 | 29.0 | < 0.001 |
| e. E-mails | 25.6 | 10.5 | 18.3 | 19.6 | 32.3 | 50.8 | < 0.001 |
| f. On the internet (e.g. weblogs, discussion forums) | 14.3 | 13.3 | 20.0 | 11.3 | 13.0 | 18.9 | 0.006 |

Table 29.5. The percentages by occupation of those respondents who write in English at least about once a month in question 29: "In your free time, do you write in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| In your free time, do you write in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1307 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=72 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=390 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=309 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=78 \end{gathered}$ | $\begin{gathered} 5 \\ n=298 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Letters, post cards | 6.3 | 5.6 | 8.4 | 6.7 | 3.6 | 4.0 | 0.160 |
| b. Stories, poems | 3.6 | 1.6 | 2.9 | 3.0 | 0 | 4.1 | 0.378 |
| c. Text messages | 17.8 | 39.0 | 22.6 | 19.5 | 10.4 | 8.5 | < 0.001 |
| d. Notes or other short messages | 15.3 | 25.5 | 18.5 | 14.3 | 7.3 | 10.4 | 0.001 |
| e. E-mails | 25.6 | 48.6 | 36.8 | 24.1 | 3.3 | 11.7 | < 0.001 |
| f. On the internet (e.g. weblogs, discussion forums) | 14.3 | 8.7 | 15.3 | 11.0 | 2.6 | 12.3 | 0.022 |

Table 30.1. The percentages by gender of those respondents who speak English at least about once a month in question 30: "In your free time, do you speak English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

| In your free time, do you speak English | Respondents with English skills$\begin{gathered} \mathrm{n}=1300 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ n=639 \end{gathered}$ | Female $\mathrm{n}=661$ |  |
|  |  | \% | \% |  |
| a. With your Finnish-speaking [Swedish-speaking] friends | 15.5 | 17.5 | 13.6 | 0.054 |
| b. With your non-Finnish-speaking [non-Swedish-speaking] friends | 23.9 | 26.1 | 21.8 | 0.070 |
| c. With tourists in Finland | 21.3 | 21.7 | 21.0 | 0.755 |
| d. When expressing negative feelings (such as when swearing) | 24.6 | 24.7 | 24.6 | 0.961 |
| e. When expressing positive feelings (such as love) | 23.0 | 20.9 | 25.0 | 0.078 |

Table 30.2. The percentages by age group of those respondents who speak English at least about once a month in question 30: "In your free time, do you speak English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

| In your free time, do you speak English | Respondents with English skills$n=1300$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=229$ | $\mathrm{n}=506$ | $\mathrm{n}=464$ | $\mathrm{n}=101$ |  |
|  | \% | \% | \% | \% | \% | p |
| a. With your Finnish-speaking [Swedishspeaking] friends | 15.5 | 31.0 | 20.4 | 5.2 | 3.6 | $<0.001$ |
| b. With your non-Finnish-speaking [non-Swedish-speaking] friends | 23.9 | 31.4 | 32.6 | 13.6 | 10.3 | < 0.001 |
| c. With tourists in Finland | 21.3 | 21.5 | 27.3 | 17.3 | 9.5 | < 0.001 |
| d. When expressing negative feelings (such as when swearing) | 24.6 | 51.4 | 31.4 | 8.5 | 3.2 | < 0.001 |
| e. When expressing positive feelings (such as love) | 23.0 | 38.5 | 29.9 | 11.2 | 7.5 | < 0.001 |

Table 30.3. The percentages by residential area of those respondents who speak English at least about once a month in question 30: "In your free time, do you speak English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.
$\left.\begin{array}{lccccccc}\hline & \begin{array}{c}\text { Respondents } \\ \text { with English } \\ \text { skills }\end{array} & \mathbf{1} & \mathbf{2} & \mathbf{3} & \mathbf{4} \\ & \begin{array}{c}\text { n=1300 }\end{array} & \begin{array}{c}\text { n=589 }\end{array} & \mathbf{n = 2 7 8} & \mathbf{n = 2 1 3} & \mathbf{n = 2 2 2}\end{array}\right]$

Table 30.4. The percentages by education of those respondents who speak English at least about once a month in question 30: "In your free time, do you speak English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5:
University degree.


Table 30.5. The percentages by occupation of those respondents who speak English at least about once a month in question 30: "In your free time, do you speak English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| In your free time, do you speak English | Respondents with English skills$\begin{gathered} \mathrm{n}=1300 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=72 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=387 \end{gathered}$ | $\begin{gathered} 3 \\ n=309 \end{gathered}$ | $\begin{gathered} 4 \\ n=76 \end{gathered}$ | $\begin{gathered} 5 \\ n=297 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. With your Finnish-speaking [Swedishspeaking] friends | 15.5 | 15.5 | 15.2 | 13.8 | 13.5 | 10.8 | 0.548 |
| b. With your non-Finnish-speaking [non-Swedish-speaking] friends | 23.9 | 36.8 | 31.3 | 22.7 | 18.1 | 13.5 | < 0.001 |
| c. With tourists in Finland | 21.3 | 30.1 | 24.6 | 26.8 | 16.0 | 12.8 | < 0.001 |
| d. When expressing negative feelings (such as when swearing) | 24.6 | 20.2 | 22.5 | 27.6 | 11.5 | 19.5 | 0.020 |
| e. When expressing positive feelings (such as love) | 23.0 | 14.0 | 21.7 | 27.5 | 21.4 | 17.8 | 0.024 |

Table 31.1. The percentages by gender of those respondents who answered at least about once a week to question 31: "Which of these do you do in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

| Which of these do you do in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1300 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=638 \\ \% \end{gathered}$ | $\begin{gathered} \text { Female } \\ \mathrm{n}=662 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |
| a. Searching information (e.g. Google) | 47.3 | 57.8 | 37.1 | < 0.001 |
| b. Reading newspapers on the internet | 13.9 | 19.5 | 8.6 | < 0.001 |
| c. Ordering products or using services on the internet | 10.8 | 15.0 | 6.8 | < 0.001 |
| d. Having spoken discussions over the internet (via e.g. Skype) | 5.9 | 6.6 | 5.1 | 0.250 |
| e. Having written discussions over the internet (via e.g. Messenger or IRC) | 8.4 | 10.9 | 6.0 | 0.001 |
| f. Following discussion forums or weblogs | 12.8 | 18.2 | 7.6 | < 0.001 |
| g. Playing internet-based games | 8.0 | 12.8 | 3.4 | < 0.001 |
| h. Playing computer or console games | 10.3 | 17.1 | 3.8 | < 0.001 |

Table 31.2. The percentages by age group of those respondents who answered at least about once a week to question 31: "Which of these do you do in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

| Which of these do you do in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1300 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | \% | \% | \% | \% | p |
| a. Searching information (e.g. Google) | 47.3 | 66.7 | 57.6 | 33.5 | 14.5 | < 0.001 |
| b. Reading newspapers on the internet | 13.9 | 15.2 | 19.7 | 8.9 | 4.9 | < 0.001 |
| c. Ordering products or using services on the internet | 10.8 | 17.2 | 15.4 | 4.8 | 0.8 | < 0.001 |
| d. Having spoken discussions over the internet (via e.g. Skype) | 5.9 | 14.8 | 7.4 | 0.8 | 0.9 | < 0.001 |
| e. Having written discussions over the internet (via e.g. Messenger or IRC) | 8.4 | 25.2 | 9.4 | 0.8 | 0.4 | < 0.001 |
| f. Following discussion forums or weblogs | 12.8 | 27.5 | 17.2 | 3.1 | 1.2 | < 0.001 |
| g. Playing internet-based games | 8.0 | 24.8 | 7.8 | 1.7 | 0 | < 0.001 |
| h. Playing computer or console games | 10.3 | 28.8 | 10.8 | 2.6 | 1.3 | < 0.001 |

Table 31.3. The percentages by residential area of those respondents who answered at least about once a week to question 31: "Which of these do you do in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Which of these do you do in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1300 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=587 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=277 \end{gathered}$ | $\begin{gathered} 3 \\ n=213 \end{gathered}$ | $\begin{gathered} 4 \\ n=222 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | p |
| a. Searching information (e.g. Google) | 47.3 | 57.7 | 40.7 | 44.1 | 30.9 | < 0.001 |
| b. Reading newspapers on the internet | 13.9 | 19.2 | 9.5 | 11.3 | 8.2 | 0.001 |
| c. Ordering products or using services on the internet | 10.8 | 13.5 | 8.8 | 10.7 | 6.6 | 0.023 |
| d. Having spoken discussions over the internet (via e.g. Skype) | 5.9 | 7.8 | 4.1 | 5.8 | 3.0 | 0.033 |
| e. Having written discussions over the internet (via e.g. Messenger or IRC) | 8.4 | 12.1 | 5.9 | 6.2 | 4.1 | < 0.001 |
| f. Following discussion forums or weblogs | 12.8 | 18.1 | 9.3 | 8.8 | 7.1 | < 0.001 |
| g. Playing internet-based games | 8.0 | 9.0 | 6.8 | 5.4 | 9.7 | 0.259 |
| h. Playing computer or console games | 10.3 | 11.5 | 8.9 | 9.1 | 10.2 | 0.616 |

Table 31.4. The percentages by education of those respondents who answered at least about once a week to question 31: "Which of these do you do in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5:
University degree.

| Which of these do you do in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1300 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathbf{n}=77 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=213 \end{gathered}$ | $\begin{gathered} 3 \\ \mathbf{n}=637 \end{gathered}$ | $\begin{gathered} 4 \\ n=143 \end{gathered}$ | $\begin{gathered} 5 \\ n=221 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Searching information (e.g. Google) | 47.3 | 24.2 | 43.8 | 43.4 | 53.7 | 66.9 | $<0.001$ |
| b. Reading newspapers on the internet | 13.9 | 2.4 | 8.0 | 11.2 | 13.9 | 31.8 | < 0.001 |
| c. Ordering products or using services on the internet | 10.8 | 4.1 | 7.9 | 10.5 | 10.2 | 17.6 | 0.003 |
| d. Having spoken discussions over the internet (via e.g. Skype) | 5.9 | 6.6 | 7.5 | 4.9 | 3.1 | 8.3 | 0.155 |
| e. Having written discussions over the internet (via e.g. Messenger or IRC) | 8.4 | 8.6 | 12.6 | 8.0 | 4.8 | 7.7 | 0.114 |
| f. Following discussion forums or weblogs | 12.8 | 7.5 | 13.8 | 11.2 | 11.7 | 19.0 | 0.022 |
| g. Playing internet-based games | 8.0 | 12.3 | 15.3 | 7.3 | 5.6 | 3.6 | < 0.001 |
| h. Playing computer or console games | 10.3 | 15.7 | 18.9 | 9.3 | 8.3 | 4.7 | < 0.001 |

Table 31.5. The percentages by occupation of those respondents who answered at least about once a week to question 31: "Which of these do you do in English?" The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| Which of these do you do in English | Respondents with English skills$\begin{gathered} \mathrm{n}=1300 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=72 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=389 \end{gathered}$ | $\begin{gathered} 3 \\ n=306 \end{gathered}$ | $\begin{gathered} 4 \\ n=78 \end{gathered}$ | $\begin{gathered} 5 \\ n=295 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Searching information (e.g. Google) | 47.3 | 53.9 | 55.3 | 44.4 | 22.0 | 38.6 | < 0.001 |
| b. Reading newspapers on the internet | 13.9 | 16.7 | 21.5 | 10.8 | 1.5 | 10.9 | < 0.001 |
| c. Ordering products or using services on the internet | 10.8 | 13.3 | 14.5 | 10.4 | 2.9 | 8.3 | 0.011 |
| d. Having spoken discussions over the internet (via e.g. Skype) | 5.9 | 2.2 | 5.6 | 5.0 | 2.1 | 6.1 | 0.469 |
| e. Having written discussions over the internet (via e.g. Messenger or IRC) | 8.4 | 0 | 7.4 | 7.1 | 1.5 | 9.3 | 0.020 |
| f. Following discussion forums or weblogs | 12.8 | 9.2 | 17.5 | 6.6 | 6.0 | 10.2 | < 0.001 |
| g. Playing internet-based games | 8.0 | 4.5 | 4.3 | 3.2 | 2.9 | 10.3 | 0.001 |
| h. Playing computer or console games | 10.3 | 2.7 | 7.3 | 5.7 | 4.4 | 11.8 | 0.014 |

Table 32.1. The percentages of those respondents who use English at least about once a week in their job by gender in question 32: "Do you use English in your current job?" The distribution includes respondents with English skills and who are working.

| Do you use English in your current job for: | Respondents who are working $\mathrm{n}=1025$ <br> \% | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \% \\ \mathrm{n}=526 \end{gathered}$ | $\begin{gathered} \text { Female } \\ \% \\ \mathrm{n}=499 \end{gathered}$ |  |
|  |  |  |  |  |
| a. Reading manuals and product descriptions | 22.8 | 29.2 | 16.0 | < 0.001 |
| b. Reading nonfiction and professional literature | 20.3 | 27.4 | 12.7 | < 0.001 |
| c. Reading e-mails | 24.4 | 30.7 | 17.8 | < 0.001 |
| d. Reading web pages | 26.4 | 34.3 | 18.0 | < 0.001 |
| e. Reading documents | 23.8 | 31.6 | 15.5 | < 0.001 |
| f. Searching information (e.g. Google) | 33.7 | 40.3 | 26.8 | < 0.001 |
| g. Listening to presentations or lectures | 9.2 | 10.9 | 7.3 | 0.044 |
| h. Writing e-mails | 18.0 | 21.9 | 13.8 | < 0.001 |
| i. Writing documents | 11.2 | 13.2 | 9.2 | 0.044 |
| j. Speaking with colleagues | 13.3 | 15.1 | 11.3 | 0.075 |
| k. Speaking in meetings and negotiations | 6.9 | 8.7 | 5.0 | 0.020 |
| 1. Speaking with clients and partners on the phone | 12.0 | 11.4 | 12.6 | 0.569 |
| m . Speaking with clients and partners face to face | 13.0 | 12.0 | 13.9 | 0.372 |
| n. Giving presentations or lectures | 3.3 | 3.8 | 2.7 | 0.316 |
| I use English | 46.2 | 52.0 | 40.0 | < 0.001 |

Table 32.2. The percentages of those respondents who use English at least about once a week in their job by age group in question 32: "Do you use English in your current job?" The distribution includes respondents with English skills and who are working.

| Do you use English in your current job for: | Respondents who are working \%$\mathrm{n}=1025$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $15-24$ $\%$ | 25-44 $\%$ | $\begin{gathered} \text { 45-64 } \\ \% \end{gathered}$ | 65-79 \% |  |
|  |  | $\mathrm{n}=113$ | $\mathrm{n}=466$ | $\mathrm{n}=403$ | $\mathrm{n}=42$ | p |
| a. Reading manuals and product descriptions | 22.8 | 28.7 | 27.9 | 16.7 | 8.5 | < 0.001 |
| b. Reading nonfiction and professional literature | 20.3 | 20.1 | 25.7 | 14.9 | 11.4 | < 0.001 |
| c. Reading e-mails | 24.4 | 20.3 | 31.5 | 18.4 | 14.4 | < 0.001 |
| d. Reading web pages | 26.4 | 34.6 | 33.2 | 17.9 | 8.7 | < 0.001 |
| e. Reading documents | 23.8 | 25.1 | 32.9 | 14.5 | 7.7 | < 0.001 |
| f. Searching information (e.g. Google) | 33.7 | 42.6 | 41.4 | 24.2 | 15.2 | < 0.001 |
| g. Listening to presentations or lectures | 9.2 | 10.5 | 12.5 | 5.5 | 3.7 | 0.002 |
| h. Writing e-mails | 18.0 | 14.5 | 25.7 | 10.7 | 10.5 | < 0.001 |
| i. Writing documents | 11.2 | 7.9 | 17.9 | 4.9 | 6.6 | < 0.001 |
| j. Speaking with colleagues | 13.3 | 13.9 | 18.3 | 7.8 | 7.8 | < 0.001 |
| k. Speaking in meetings and negotiations | 6.9 | 3.0 | 11.2 | 3.4 | 4.1 | < 0.001 |
| 1. Speaking with clients and partners on the phone | 12.0 | 9.2 | 16.7 | 8.4 | 1.9 | < 0.001 |
| m . Speaking with clients and partners face to face | 13.0 | 14.8 | 19.1 | 6.4 | 2.1 | < 0.001 |
| n . Giving presentations or lectures | 3.3 | 2.0 | 5.1 | 1.6 | 1.9 | 0.025 |
| I use English | 46.2 | 63.3 | 55.3 | 33.3 | 21.9 | < 0.001 |

Table 32.3. The percentages of those respondents who use English at least about once a week in their job by residential area in question 32: "Do you use English in your current job?" The distribution includes respondents with English skills and who are working.
1: city with over 50000 inhabitants, 2 : town with less than 50000 inhabitants, 3 : rural centre, 4 : countryside.

| Do you use English in your current job for: | $\begin{gathered} \text { Respondents } \\ \text { who are } \\ \text { working } \\ \% \\ \mathbf{n}=1025 \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \mathbf{1} \\ & \boldsymbol{\%} \end{aligned}$ | 2 | $3$ | 4 |  |
|  |  | $\mathrm{n}=456$ | $\mathrm{n}=215$ | $\mathrm{n}=177$ | $\mathrm{n}=177$ | p |
| a. Reading manuals and product descriptions | 22.8 | 27.1 | 22.3 | 20.2 | 15.1 | 0.010 |
| b. Reading nonfiction and professional | 20.3 | 29.5 | 14.4 | 13.7 | 10.5 | < 0.001 |
| literature |  |  |  |  |  |  |
| c. Reading e-mails | 24.4 | 36.0 | 19.4 | 14.7 | 10.3 | < 0.001 |
| d. Reading web pages | 26.4 | 37.6 | 19.5 | 19.2 | 12.9 | < 0.001 |
| e. Reading documents | 23.8 | 35.1 | 17.1 | 17.1 | 9.5 | < 0.001 |
| f. Searching information (e.g. Google) | 33.7 | 45.3 | 28.9 | 25.9 | 17.8 | < 0.001 |
| g. Listening to presentations or lectures | 9.2 | 13.0 | 7.5 | 6.2 | 4.2 | 0.001 |
| h. Writing e-mails | 18.0 | 27.7 | 12.7 | 10.7 | 6.7 | < 0.001 |
| i. Writing documents | 11.2 | 18.5 | 5.8 | 6.7 | 3.6 | < 0.001 |
| j. Speaking with colleagues | 13.3 | 20.7 | 10.6 | 5.2 | 5.6 | < 0.001 |
| k. Speaking in meetings and negotiations | 6.9 | 11.4 | 4.7 | 3.7 | 1.5 | < 0.001 |
| 1. Speaking with clients and partners on the phone | 12.0 | 17.9 | 9.8 | 6.7 | 4.8 | < 0.001 |
| m . Speaking with clients and partners face to face | 13.0 | 18.9 | 7.7 | 9.7 | 7.2 | $<0.001$ |
| n. Giving presentations or lectures | 3.3 | 5.9 | 2.0 | 0.7 | 0.8 | < 0.001 |
| I use English | 46.2 | 58.6 | 38.7 | 42.8 | 27.0 | < 0.001 |

Table 32.4. The percentages of those respondents who use English at least about once a week in their job by education in question 32: "Do you use English in your current job?" The distribution includes respondents with English skills and who are working.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | who are working | 1 | 2 | 3 | 4 | 5 |  |
|  | \% | \% | \% | \% | \% | \% |  |
| Do you use English in your current job for: | $\mathrm{n}=1025$ | $\mathrm{n}=44$ | $\mathrm{n}=127$ | $\mathrm{n}=529$ | $\mathrm{n}=125$ | $\mathrm{n}=195$ | p |
| a. Reading manuals and product descriptions | 22.8 | 3.3 | 13.6 | 20.3 | 35.2 | 32.5 | < 0.001 |
| b. Reading nonfiction and professional literature | 20.3 | 0 | 7.9 | 13.6 | 28.6 | 46.0 | < 0.001 |
| c. Reading e-mails | 24.4 | 0 | 8.7 | 17.8 | 36.7 | 50.6 | < 0.001 |
| d. Reading web pages | 26.4 | 2.6 | 14.1 | 17.7 | 43.5 | 52.2 | < 0.001 |
| e. Reading documents | 23.8 | 0 | 7.8 | 17.6 | 39.6 | 46.8 | < 0.001 |
| f. Searching information (e.g. Google) | 33.7 | 7.0 | 23.0 | 25.5 | 48.0 | 60.1 | < 0.001 |
| g. Listening to presentations or lectures | 9.2 | 0 | 6.0 | 3.1 | 16.9 | 25.0 | < 0.001 |
| h. Writing e-mails | 18.0 | 0 | 7.6 | 10.5 | 30.8 | 41.3 | < 0.001 |
| i. Writing documents | 11.2 | 0 | 2.1 | 4.5 | 19.5 | 33.0 | < 0.001 |
| j. Speaking with colleagues | 13.3 | 5.9 | 14.7 | 8.3 | 18.4 | 24.5 | < 0.001 |
| k. Speaking in meetings and negotiations | 6.9 | 0 | 5.2 | 2.3 | 16.1 | 16.6 | < 0.001 |
| 1. Speaking with clients and partners on the phone | - 12.0 | 0 | 6.1 | 9.0 | 15.7 | 24.0 | <0.001 |
| m . Speaking with clients and partners face to face | 13.0 | 5.2 | 6.8 | 9.7 | 18.6 | 23.8 | < 0.001 |
| n. Giving presentations or lectures | 3.3 | 0 | 1.2 | 0.2 | 5.6 | 12.3 | < 0.001 |
| I use English | 46.2 | 16.2 | 31.9 | 41.8 | 59.9 | 65.8 | < 0.001 |

Table 32.5. The percentages of those respondents who use English at least about once a week in their job by occupation in question 32: "Do you use English in your current job?" The distribution includes respondents with English skills and who are working.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| Do you use English in your current job for: | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | who are working \% | 1 $\%$ | 2 $\%$ | 3 $\%$ | 4 $\%$ | $\begin{gathered} 5 \\ \% \end{gathered}$ |  |
|  | $\mathrm{n}=1025$ | $\mathrm{n}=58$ | $\mathrm{n}=345$ | $\mathrm{n}=262$ | $\mathrm{n}=63$ | $\mathrm{n}=246$ | p |
| a. Reading manuals and product descriptions | 22.8 | 44.4 | 29.5 | 20.0 | 1.8 | 16.1 | < 0.001 |
| b. Reading nonfiction and professional literature | 20.3 | 52.0 | 34.6 | 10.2 | 1.9 | 9.8 | < 0.001 |
| c. Reading e-mails | 24.4 | 58.2 | 39.9 | 20.2 | 5.6 | 7.6 | < 0.001 |
| d. Reading web pages | 26.4 | 56.1 | 42.4 | 19.2 | 3.7 | 11.8 | < 0.001 |
| e. Reading documents | 23.8 | 60.6 | 38.1 | 16.0 | 3.7 | 12.6 | < 0.001 |
| f. Searching information (e.g. Google) | 33.7 | 58.6 | 48.9 | 30.8 | 11.5 | 16.9 | < 0.001 |
| g. Listening to presentations or lectures | 9.2 | 36.2 | 15.6 | 4.0 | 1.8 | 1.8 | < 0.001 |
| h. Writing e-mails | 18.0 | 44.3 | 30.6 | 15.4 | 3.7 | 3.2 | < 0.001 |
| i. Writing documents | 11.2 | 33.2 | 21.7 | 4.4 | 1.8 | 3.0 | < 0.001 |
| j. Speaking with colleagues | 13.3 | 36.1 | 19.1 | 7.5 | 8.5 | 8.9 | < 0.001 |
| k. Speaking in meetings and negotiations | 6.9 | 29.6 | 12.4 | 1.4 | 1.8 | 2.3 | < 0.001 |
| 1. Speaking with clients and partners on the phone | 12.0 | 34.6 | 14.1 | 15.7 | 1.8 | 4.0 | < 0.001 |
| m . Speaking with clients and partners face to face | 13.0 | 25.2 | 14.9 | 15.3 | 4.7 | 7.7 | < 0.001 |
| n. Giving presentations or lectures | 3.3 | 17.8 | 5.5 | 0 | 1.8 | 0.9 | < 0.001 |
| I use English | 46.2 | 65.6 | 57.5 | 50.0 | 16.2 | 28.7 | < 0.001 |

Table 33.1. Percentages of respondents who agree with statements in question 33: "What is your opinion of the following statements concerning your use of English?" by gender. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

|  | Respondents with English skills | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1306$ | $\mathrm{n}=641$ | $\mathrm{n}=665$ |  |
| Statement | \% | \% | \% | p |
| a. Using English is as natural to me as using my mother tongue | 26.4 | 27.1 | 25.6 | 0.519 |
| b. I always use English when I have an opportunity to do so | 49.7 | 47.6 | 51.8 | 0.122 |
| c. I use English only when it is absolutely necessary | 41.0 | 40.5 | 41.5 | 0.700 |
| d. When using English it is important for me to sound fluent | 53.7 | 51.0 | 56.3 | 0.055 |
| e. Using English is easier with native speakers than with non-native speakers of English | 33.8 | 30.5 | 37.0 | 0.012 |

Table 33.2. Percentages of respondents who agree with statements in question 33: "What is your opinion of the following statements concerning your use of English?" by age group. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

|  | Respondents with English skills | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1306$ | $\mathrm{n}=229$ | $\mathrm{n}=513$ | $\mathrm{n}=465$ | $\mathrm{n}=102$ |  |
| Statement | \% | \% | \% | \% | \% | p |
| a. Using English is as natural to me as using my mother tongue | 26.4 | 41.4 | 34.0 | 14.8 | 7.2 | < 0.001 |
| b. I always use English when I have an opportunity to do so | 49.7 | 59.9 | 62.5 | 35.6 | 27.6 | < 0.001 |
| c. I use English only when it is absolutely necessary | 41.0 | 33.3 | 34.9 | 51.0 | 44.0 | < 0.001 |
| d. When using English it is important for me to sound fluent | 53.7 | 70.7 | 59.3 | 45.5 | 24.1 | < 0.001 |
| e. Using English is easier with native speakers than with nonnative speakers of English | 33.8 | 37.3 | 39.3 | 28.0 | 25.2 | < 0.001 |

Table 33.3. Percentages of respondents who agree with statements in question 33: "What is your opinion of the following statements concerning your use of English?" by residential area. The distribution does not include respondents who answered not at all to all items in question 22 . The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Statement | Respondents with English skills$\begin{gathered} \mathrm{n}=1306 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=596 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=278 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=213 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=220 \\ \% \end{gathered}$ | p |
|  |  |  |  |  |  |  |
| a. Using English is as natural to me as using my mother tongue | 26.4 | 37.1 | 20.3 | 18.6 | 12.6 | < 0.001 |
| b. I always use English when I have an opportunity to do so | 49.7 | 59.0 | 44.6 | 43.4 | 37.1 | < 0.001 |
| c. I use English only when it is absolutely necessary | 41.0 | 33.5 | 46.0 | 47.1 | 49.2 | < 0.001 |
| d. When using English it is important for me to sound fluent | 53.7 | 65.5 | 52.6 | 41.3 | 34.8 | < 0.001 |
| e. Using English is easier with native speakers than with nonnative speakers of English | 33.8 | 39.5 | 32.4 | 30.4 | 23.7 | < 0.001 |

Table 33.4. Percentages of respondents who agree with statements in question 33: "What is your opinion of the following statements concerning your use of English?" by education. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| Statement | Respondents with English skills$\begin{gathered} \mathrm{n}=1306 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=74 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=219 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=641 \end{gathered}$ | $\begin{gathered} 4 \\ n=144 \end{gathered}$ | $\begin{gathered} 5 \\ n=222 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Using English is as natural to me as using my mother tongue | 26.4 | 8.2 | 25.3 | 20.2 | 32.6 | 48.4 | < 0.001 |
| b. I always use English when I have an opportunity to do so | 49.7 | 20.8 | 42.7 | 47.0 | 60.6 | 68.0 | < 0.001 |
| c. I use English only when it is absolutely necessary | 41.0 | 44.3 | 44.1 | 45.4 | 34.2 | 28.3 | < 0.001 |
| d. When using English it is important for me to sound fluent | 53.7 | 33.5 | 48.1 | 50.2 | 63.2 | 69.9 | < 0.001 |
| e. Using English is easier with native speakers than with non-native speakers of English | 33.8 | 17.5 | 32.3 | 30.9 | 47.3 | 40.3 | < 0.001 |

Table 33.5. Percentages of respondents who agree with statements in question 33: "What is your opinion of the following statements concerning your use of English?" by occupation. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns. 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| Statement | Respondents with English skills$\begin{gathered} \mathrm{n}=1306 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=72 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=394 \end{gathered}$ | $\begin{gathered} \mathbf{3} \\ \mathbf{n}=\mathbf{3 0 7} \end{gathered}$ | $\begin{gathered} 4 \\ n=76 \end{gathered}$ | $\begin{gathered} 5 \\ n=299 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Using English is as natural to me as using my mother tongue | 26.4 | 40.5 | 32.8 | 22.3 | 12.0 | 15.3 | <0.001 |
| b. I always use English when I have an opportunity to do so | Y 49.7 | 61.2 | 57.3 | 51.1 | 48.0 | 33.6 | < 0.001 |
| c. I use English only when it is absolutely necessary | 41.0 | 31.5 | 36.4 | 44.4 | 47.4 | 48.4 | 0.005 |
| d. When using English it is important for me to sound fluent | 53.7 | 55.4 | 60.2 | 56.8 | 40.0 | 39.5 | <0.001 |
| e. Using English is easier with native speakers than with non-native speakers of English | 1 33.8 | 43.0 | 35.8 | 33.2 | 27.1 | 30.2 | 0.151 |

Table 34.1. Percentages of respondents who use English at least about once a week in question 34: "For which of the following reasons do you use English?" by gender. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

| Do you use English | Respondents with English skills$\begin{gathered} \mathrm{n}=1298 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=638 \\ \% \end{gathered}$ | Female$\begin{gathered} \mathrm{n}=660 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |
| a. To communicate with people | 32.5 | 34.5 | 30.6 | 0.131 |
| b. To learn it better | 31.1 | 33.3 | 28.9 | 0.083 |
| c. For the fun of it | 34.1 | 38.1 | 30.3 | 0.003 |
| d. When there are no other alternatives | 20.3 | 24.9 | 15.8 | < 0.001 |
| e. For searching information | 39.0 | 48.3 | 30.0 | < 0.001 |
| f. For my work | 26.6 | 31.0 | 22.3 | < 0.001 |
| g. For my studies | 18.8 | 19.6 | 18.0 | 0.464 |
| h. In leisure activities and among friends | 19.3 | 23.5 | 15.4 | < 0.001 |

Table 34.2. Percentages of respondents who use English at least about once a week in question 34: "For which of the following reasons do you use English?" by age group. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.

| Do you use English | Respondents with English skills$\mathrm{n}=1298$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & 15-24 \\ & \mathrm{n}=228 \end{aligned}$ | $\begin{aligned} & 25-44 \\ & \mathrm{n}=510 \end{aligned}$ | $\begin{aligned} & 45-64 \\ & \mathrm{n}=459 \end{aligned}$ | $\begin{aligned} & 65-79 \\ & \mathrm{n}=101 \end{aligned}$ |  |
|  | \% | \% | \% | \% | \% | p |
| a. To communicate with people | 32.5 | 46.0 | 43.7 | 18.8 | 9.2 | < 0.001 |
| b. To learn it better | 31.1 | 59.8 | 34.5 | 18.0 | 8.9 | < 0.001 |
| c. For the fun of it | 34.1 | 57.0 | 39.7 | 21.4 | 12.7 | < 0.001 |
| d. When there are no other alternatives | 20.3 | 22.5 | 27.8 | 13.8 | 6.7 | < 0.001 |
| e. For searching information | 39.0 | 60.0 | 48.4 | 24.3 | 12.4 | < 0.001 |
| f. For my work | 26.6 | 24.6 | 38.3 | 19.0 | 6.1 | < 0.001 |
| g. For my studies | 18.8 | 54.9 | 17.4 | 5.2 | 3.6 | < 0.001 |
| h. In leisure activities and among friends | 19.3 | 36.2 | 24.4 | 8.3 | 5.9 | < 0.001 |

Table 34.3 Percentages of respondents who use English at least about once a week in question 34: "For which of the following reasons do you use English?" by residential area. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns. 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Do you use English | Respondents with English skills$\mathrm{n}=1298$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=590 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=275 \end{gathered}$ | $\begin{gathered} 3 \\ n=213 \end{gathered}$ | $\begin{gathered} 4 \\ n=220 \end{gathered}$ |  |
|  | \% | \% | \% | \% | \% | p |
| a. To communicate with people | 32.5 | 45.5 | 20.1 | 26.5 | 19.0 | $<0.001$ |
| b. To learn it better | 31.1 | 36.2 | 33.4 | 26.1 | 19.4 | < 0.001 |
| c. For the fun of it | 34.1 | 40.6 | 33.9 | 29.9 | 21.1 | < 0.001 |
| d. When there are no other alternatives | 20.3 | 27.2 | 17.6 | 15.3 | 10.1 | < 0.001 |
| e. For searching information | 39.0 | 51.8 | 32.5 | 31.4 | 20.3 | < 0.001 |
| f. For my work | 26.6 | 37.2 | 20.7 | 19.4 | 12.6 | < 0.001 |
| g. For my studies | 18.8 | 24.3 | 18.9 | 11.3 | 11.1 | < 0.001 |
| h. In leisure activities and among friends | 19.3 | 23.8 | 16.9 | 17.2 | 12.6 | 0.001 |

Table 34.4. Percentages of respondents who use English at least about once a week in question 34: "For which of the following reasons do you use English?" by education. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents <br> with English <br> skills | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{n = 1 2 9 8}$ | $\mathbf{n = 7 5}$ | $\mathbf{n = 2 1 6}$ | $\mathbf{n = 6 3 9}$ | $\mathbf{n = 1 4 3}$ | $\mathbf{n = 2 2 0}$ |  |
| Do you use English | $\mathbf{\%}$ | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ |  |
| a. To communicate with people | 32.5 | 17.7 | 25.4 | 27.3 | 38.0 | 56.3 | $<0.001$ |
| b. To learn it better | 31.1 | 21.8 | 37.5 | 28.0 | 37.9 | 33.1 | 0.009 |
| c. For the fun of it | 34.1 | 22.4 | 37.6 | 30.9 | 36.3 | 42.4 | 0.003 |
| d. When there are no other alternatives | 20.3 | 6.4 | 13.1 | 16.8 | 29.2 | 36.6 | $<0.001$ |
| e. For searching information | 39.0 | 17.2 | 32.8 | 32.9 | 51.6 | 62.2 | $<0.001$ |
| f. For my work | 26.6 | 9.3 | 12.5 | 21.5 | 37.4 | 53.7 | $<0.001$ |
| g. For my studies | 18.8 | 18.5 | 28.4 | 13.2 | 20.6 | 24.6 | $<0.001$ |
| h. In leisure activities and among friends | 19.3 | 9.0 | 22.5 | 17.9 | 14.6 | 27.3 | 0.001 |

Table 34.5 Percentages of respondents who use English at least about once a week in question 34: "For which of the following reasons do you use English?" by occupation. The distribution does not include respondents who answered not at all to all items in question 22. The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents |  |  | ccupation |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | skills | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1298$ | $\mathrm{n}=71$ | $\mathrm{n}=392$ | $\mathrm{n}=305$ | $\mathrm{n}=76$ | $\mathrm{n}=297$ |  |
| Do you use English | \% | \% | \% | \% | \% | \% | p |
| a. To communicate with people | 32.5 | 49.5 | 40.9 | 35.3 | 11.5 | 18.5 | < 0.001 |
| b. To learn it better | 31.1 | 26.3 | 28.4 | 32.0 | 21.5 | 23.7 | 0.145 |
| c. For the fun of it | 34.1 | 36.7 | 35.3 | 31.1 | 25.6 | 28.8 | 0.227 |
| d. When there are no other alternatives | 20.3 | 32.9 | 28.9 | 19.1 | 3.3 | 13.6 | < 0.001 |
| e. For searching information | 39.0 | 57.1 | 49.1 | 32.5 | 11.1 | 28.1 | < 0.001 |
| f. For my work | 26.6 | 52.7 | 40.9 | 25.4 | 3.9 | 13.2 | < 0.001 |
| g. For my studies | 18.8 | 5.9 | 20.3 | 12.0 | 10.5 | 10.3 | < 0.001 |
| h. In leisure activities and among friends | 19.3 | 19.4 | 22.1 | 15.5 | 8.7 | 16.7 | 0.031 |

Table 35.1. Percentages by gender in question 35: "Compare yourself as a speaker of English and as a speaker of your mother tongue, and choose those statements that best describe you as a speaker of English." The distribution does not include respondents who answered not at all to all items in question 22.

| When I speak English I: | Respondents with English skills$\begin{gathered} \mathrm{n}=1157 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=558 \\ \% \end{gathered}$ | Female$\begin{gathered} \mathrm{n}=599 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |
| a. need to search for the proper words | 77.5 | 74.5 | 80.3 | 0.019 |
| b. gesticulate more with my hands | 39.2 | 35.0 | 43.2 | 0.004 |
| c. use more facial expressions | 14.5 | 11.4 | 17.4 | 0.004 |
| d. use utterances such as yeah, mmm, uhuh more | 29.3 | 28.4 | 30.1 | 0.534 |
| e. speak slower | 47.0 | 48.0 | 46.0 | 0.513 |
| f. am quieter | 40.7 | 35.3 | 45.8 | < 0.001 |
| g. am more talkative | 3.4 | 4.1 | 2.7 | 0.197 |
| h. use less humour | 32.1 | 33.5 | 30.7 | 0.322 |
| i. feel like an outsider | 14.5 | 13.3 | 15.6 | 0.257 |
| j. feel more stupid | 22.9 | 16.4 | 29.0 | < 0.001 |
| k. feel smarter | 3.1 | 3.2 | 3.0 | 0.810 |
| 1. feel less capable | 38.3 | 39.0 | 37.7 | 0.650 |
| m . am the same as I am when I use my mother tongue | 12.1 | 12.9 | 11.4 | 0.445 |

Table 35.2. Percentages by age group in question 35: "Compare yourself as a speaker of English and as a speaker of your mother tongue, and choose those statements that best describe you as a speaker of English." The distribution does not include respondents who answered not at all to all items in question 22 .

|  | Respondents with English skills$\begin{gathered} \mathrm{n}=1157 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=215 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=486 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=384 \\ \% \end{gathered}$ | $\begin{gathered} \mathbf{6 5 - 7 9} \\ \mathrm{n}=\mathbf{7 2} \\ \% \end{gathered}$ | p |
| a. need to search for the proper words | 77.5 | 67.8 | 76.6 | 82.8 | 84.5 | < 0.001 |
| b. gesticulate more with my hands | 39.2 | 44.4 | 37.8 | 38.0 | 39.5 | 0.382 |
| c. use more facial expressions | 14.5 | 16.9 | 12.3 | 16.1 | 13.7 | 0.305 |
| d. use utterances such as yeah, mmm, uhuh more | 29.3 | 51.0 | 29.3 | 19.5 | 16.6 | < 0.001 |
| e. speak slower | 47.0 | 46.7 | 41.2 | 53.1 | 54.0 | 0.003 |
| f. am quieter | 40.7 | 42.9 | 34.3 | 47.7 | 40.1 | 0.001 |
| g. am more talkative | 3.4 | 3.6 | 5.1 | 1.4 | 2.2 | 0.026 |
| h. use less humour | 32.1 | 37.9 | 33.9 | 28.1 | 23.4 | 0.025 |
| i. feel like an outsider | 14.5 | 10.0 | 11.5 | 18.4 | 27.3 | < 0.001 |
| j. feel more stupid | 22.9 | 22.4 | 21.4 | 24.0 | 28.5 | 0.533 |
| k. feel smarter | 3.1 | 5.4 | 3.4 | 1.6 | 2.2 | 0.075 |
| 1. feel less capable | 38.3 | 43.4 | 34.9 | 40.1 | 36.6 | 0.147 |
| m . am the same as I am when I use my mother tongue | 12.1 | 8.3 | 15.8 | 10.2 | 8.8 | 0.011 |

Table 35.3. Percentages by residential area in question 35: "Compare yourself as a speaker of English and as a speaker of your mother tongue, and choose those statements that best describe you as a speaker of English." The distribution does not include respondents who answered not at all to all items in question 22.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.


Table 35.4. Percentages by education in question 35: "Compare yourself as a speaker of English and as a speaker of your mother tongue, and choose those statements that best describe you as a speaker of English." The distribution does not include respondents who answered not at all to all items in question 22.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents with English skills$\begin{gathered} \mathrm{n}=1157 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=41 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=181 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathbf{n}=586 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=132 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=210 \\ \% \end{gathered}$ | p |
| a. need to search for the proper words | 77.5 | 76.4 | 72.4 | 80.2 | 74.5 | 76.8 | 0.211 |
| b. gesticulate more with my hands | 39.2 | 32.3 | 42.8 | 44.0 | 37.2 | 26.4 | < 0.001 |
| c. use more facial expressions | 14.5 | 10.8 | 15.8 | 14.9 | 16.5 | 12.1 | 0.707 |
| d. use utterances such as yeah, mmm, uhuh more | 29.3 | 26.3 | 36.6 | 29.3 | 24.6 | 27.0 | 0.148 |
| e. speak slower | 47.0 | 48.8 | 48.0 | 48.8 | 42.8 | 42.9 | 0.515 |
| f. am quieter | 40.7 | 43.5 | 34.4 | 45.4 | 37.3 | 34.7 | 0.015 |
| g. am more talkative | 3.4 | 2.7 | 3.1 | 2.9 | 5.4 | 3.9 | 0.692 |
| h. use less humour | 32.1 | 26.6 | 30.5 | 30.2 | 38.9 | 36.1 | 0.193 |
| i. feel like an outsider | 14.5 | 20.2 | 17.7 | 15.4 | 13.5 | 8.8 | 0.074 |
| j. feel more stupid | 22.9 | 29.8 | 24.1 | 25.5 | 16.1 | 17.3 | 0.029 |
| k. feel smarter | 3.1 | 0.9 | 6.5 | 2.4 | 2.1 | 3.4 | 0.056 |
| 1. feel less capable | 38.3 | 40.3 | 38.8 | 39.6 | 41.5 | 31.7 | 0.294 |
| m . am the same as I am when I use my mother tongue | 12.1 | 7.8 | 5.7 | 10.8 | 14.4 | 21.0 | < 0.001 |

Table 35.5 Percentages by occupation in question 35: "Compare yourself as a speaker of English and as a speaker of your mother tongue, and choose those statements that best describe you as a speaker of English." The distribution does not include respondents who answered not at all to all items in question 22.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.


Table 36a.1. Gender distribution in question 36a: "Do you think the conversation is comprehensible?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1456 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | $\begin{gathered} \text { Female } \\ \mathbf{n}=731 \\ \% \end{gathered}$ |  |
|  |  | $\mathrm{n}=725$ |  |  |
|  |  | \% |  |  |
| 1. Totally comprehensible | 86.0 | 83.4 | 88.6 | 0.006 |
| 2. Fairly comprehensible | 10.8 | 13.4 | 8.1 |  |
| 3. Not at all comprehensible | 3.2 | 3.2 | 3.3 |  |

Table 36a.2. Age group distribution in question 36a: "Do you think the conversation is comprehensible?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1456 \\ \% \end{gathered}$ | Age |  |  |  | p |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=229 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=515 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=550 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=162 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 1. Totally comprehensible | 86.0 | 96.3 | 97.4 | 80.0 | 56.0 | < 0.001 |
| 2. Fairly comprehensible | 10.8 | 3.7 | 2.4 | 15.4 | 31.5 |  |
| 3. Not at all comprehensible | 3.2 | 0 | 0.2 | 4.6 | 12.5 |  |

Table 36a.3. Residential distribution in question 36a: "Do you think the conversation is comprehensible?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1456$ | $\mathrm{n}=627$ | $\mathrm{n}=317$ | $\mathrm{n}=248$ | $\mathrm{n}=264$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Totally comprehensible | 86.0 | 91.0 | 86.9 | 83.6 | 75.5 | $<0.001$ |
| 2. Fairly comprehensible | 10.8 | 6.8 | 10.9 | 12.7 | 18.0 |  |
| 3. Not at all comprehensible | 3.2 | 2.1 | 2.2 | 3.7 | 6.6 |  |

Table 36a.4. Educational distribution in question 36a: "Do you think the conversation is comprehensible?" 1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1456$ | $\mathrm{n}=152$ | $\mathrm{n}=246$ | $\mathrm{n}=672$ | $\mathrm{n}=146$ | $\mathrm{n}=224$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Totally comprehensible | 86.0 | 40.4 | 81.4 | 92.7 | 97.2 | 96.4 | < 0.001 |
| 2. Fairly comprehensible | 10.8 | 46.7 | 14.8 | 6.0 | 0.8 | 2.4 |  |
| 3. Not at all comprehensible | 3.2 | 12.9 | 3.8 | 1.3 | 2.0 | 1.2 |  |

Table 36a.5. Occupation distribution in question 36a: "Do you think the conversation is comprehensible?" 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

\left.|  |  | Occupation |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents |  |  |  |  |  |  |  |$\right)$

Table 36b.1. Gender distribution in question 36b: "How do you react to such language use?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1455 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=723 \\ \% \end{gathered}$ | $\begin{gathered} \text { Female } \\ \mathbf{n}=732 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |
| 1. Very positively | 12.9 | 9.6 | 16.1 | 0.002 |
| 2. Fairly positively | 44.2 | 44.9 | 43.5 |  |
| 3. Rather negatively | 25.2 | 25.6 | 24.8 |  |
| 4. Very negatively | 8.0 | 8.3 | 7.7 |  |
| 5. No opinion | 9.7 | 11.6 | 7.9 |  |

Table 36b.2. Age group distribution in question 36b: "How do you react to such language use?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1455 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  |  | $\mathrm{n}=229$ | $\mathrm{n}=515$ | $\mathrm{n}=548$ | $\mathrm{n}=163$ |  |
|  |  | \% | \% | \% | \% | p |
| 1. Very positively | 12.9 | 27.0 | 14.5 | 7.1 | 7.1 | $<0.001$ |
| 2. Fairly positively | 44.2 | 37.9 | 55.4 | 40.4 | 30.3 |  |
| 3. Rather negatively | 25.2 | 22.0 | 18.5 | 30.3 | 33.4 |  |
| 4. Very negatively | 8.0 | 2.5 | 5.0 | 12.2 | 11.0 |  |
| 5. No opinion | 9.7 | 10.5 | 6.5 | 9.9 | 18.3 |  |

Table 36b.3. Residential distribution in question 36b: "How do you react to such language use?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  |  | Area |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> respondents |  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ |  |
|  | $\mathbf{n = 1 4 5 5}$ | $\mathbf{n = 6 2 5}$ | $\mathbf{n = 3 1 5}$ | $\mathbf{n = 2 4 8}$ | $\mathbf{n = 2 6 7}$ |  |  |
|  | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | $\mathbf{p}$ |  |
| 1. Very positively | 12.9 | 13.4 | 15.3 | 11.8 | 9.6 | 0.131 |  |
| 2. Fairly positively | 44.2 | 44.8 | 42.5 | 45.5 | 43.5 |  |  |
| 3. Rather negatively | 25.2 | 25.5 | 26.0 | 26.3 | 22.4 |  |  |
| 4. Very negatively | 8.0 | 7.0 | 9.4 | 6.9 | 9.9 |  |  |
| 5. No opinion | 9.7 | 9.3 | 6.8 | 9.5 | 14.5 |  |  |

Table 36b.4. Educational distribution in question 36b: "How do you react to such language use?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.


Table 36b.5. Occupation distribution in question 36b: "How do you react to such language use?" 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1455$ | $\mathrm{n}=76$ | $\mathrm{n}=399$ | $\mathrm{n}=337$ | $\mathrm{n}=85$ | $\mathrm{n}=384$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Very positively | 12.9 | 20.5 | 8.0 | 14.5 | 18.5 | 10.4 | < 0.001 |
| 2. Fairly positively | 44.2 | 42.1 | 44.0 | 51.3 | 44.5 | 41.7 |  |
| 3. Rather negatively | 25.2 | 24.2 | 30.6 | 24.0 | 20.7 | 22.6 |  |
| 4. Very negatively | 8.0 | 6.9 | 8.6 | 6.2 | 4.7 | 10.7 |  |
| 5. No opinion | 9.7 | 6.4 | 8.7 | 4.0 | 11.6 | 14.6 |  |

Table 37a.1. Gender distribution in question 37a: "How often do you mix your mother tongue and English when speaking?" The distribution includes respondents who reported speaking or writing also in English.

|  | Respondents <br> who speak or <br> write in <br> English | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  | Male | Female |
|  | $\mathbf{n}=\mathbf{1 2 0 0}$ | $\mathbf{n = 5 7 4}$ | $\mathbf{n = 6 2 6}$ |  |
|  | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\mathbf{p}$ |
| 1. Often | 26.0 | 25.6 | 26.4 | 0.736 |
| 2. Occasionally | 35.3 | 35.5 | 35.1 |  |
| 3. Rarely | 27.8 | 27.1 | 28.5 |  |
| 4. Never | 10.8 | 11.8 | 9.9 |  |

Table 37a.2. Age group distribution in question 37a: "How often do you mix your mother tongue and English when speaking?" The distribution includes respondents who reported speaking or writing also in English.

|  | Respondents who speak or write in English | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1200$ | $\mathrm{n}=222$ | $\mathrm{n}=502$ | $\mathrm{n}=400$ | $\mathrm{n}=77$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Often | 26.0 | 41.0 | 29.8 | 16.7 | 6.6 | < 0.001 |
| 2. Occasionally | 35.3 | 35.5 | 43.6 | 27.8 | 20.0 |  |
| 3. Rarely | 27.8 | 17.6 | 20.5 | 40.7 | 38.7 |  |
| 4. Never | 10.8 | 5.9 | 6.1 | 14.9 | 34.7 |  |

Table 37a.3. Residential distribution in question 37a: "How often do you mix your mother tongue and English when speaking?" The distribution includes respondents who reported speaking or writing also in English. 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents who speak or write in English | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1200$ | $\mathrm{n}=556$ | $\mathrm{n}=267$ | $\mathrm{n}=197$ | $\mathrm{n}=179$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Often | 26.0 | 30.7 | 24.1 | 22.0 | 18.7 | < 0.001 |
| 2. Occasionally | 35.3 | 37.5 | 31.9 | 36.7 | 32.3 |  |
| 3. Rarely | 27.8 | 21.8 | 32.8 | 33.1 | 33.6 |  |
| 4. Never | 10.8 | 10.0 | 11.2 | 8.3 | 15.4 |  |

Table 37a.4 Educational distribution in question 37a: "How often do you mix your mother tongue and English when speaking?" The distribution includes respondents who reported speaking or writing also in English.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who speak or write in English | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1200$ | $\mathrm{n}=48$ | $\mathrm{n}=186$ | $\mathrm{n}=601$ | $\mathrm{n}=138$ | $\mathrm{n}=221$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Often | 26.0 | 19.7 | 33.1 | 22.5 | 26.8 | 30.9 | < 0.001 |
| 2. Occasionally | 35.3 | 13.9 | 29.4 | 36.2 | 43.9 | 36.5 |  |
| 3. Rarely | 27.8 | 37.9 | 21.9 | 31.6 | 20.1 | 25.4 |  |
| 4. Never | 10.8 | 28.5 | 15.5 | 9.6 | 9.2 | 7.2 |  |

Table 37a.5. Occupation distribution in question 37a: "How often do you mix your mother tongue and English when speaking?" The distribution includes respondents who reported speaking or writing also in English.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents who speak or write in English | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1200$ | $\mathrm{n}=66$ | $\mathrm{n}=373$ | $\mathrm{n}=294$ | $\mathrm{n}=69$ | $\mathrm{n}=247$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Often | 26.0 | 26.1 | 25.8 | 28.7 | 27.1 | 18.9 | 0.448 |
| 2. Occasionally | 35.3 | 38.3 | 35.4 | 33.6 | 38.0 | 35.4 |  |
| 3. Rarely | 27.8 | 27.5 | 28.4 | 28.5 | 25.5 | 30.7 |  |
| 4. Never | 10.8 | 8.0 | 10.4 | 9.2 | 9.4 | 15.0 |  |

Table 37b.1. Gender distribution in question 37b: "How often do you mix your mother tongue and English when writing?" The distribution includes respondents who reported speaking or writing also in English.

|  | Respondents who speak or write in English$\begin{gathered} \mathrm{n}=1177 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  |  | $\mathrm{n}=566$ | $\mathrm{n}=611$ |  |
|  |  | \% | \% | p |
| 1. Often | 8.2 | 6.3 | 9.9 | 0.091 |
| 2. Occasionally | 19.4 | 19.2 | 19.6 |  |
| 3. Rarely | 40.9 | 43.3 | 38.7 |  |
| 4. Never | 31.5 | 31.2 | 31.7 |  |

Table 37b.2. Age group distribution in question 37b: "How often do you mix your mother tongue and English when writing?" The distribution includes respondents who reported speaking or writing also in English.

|  | Respondents who speak or | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1177$ | $\mathrm{n}=219$ | $\mathrm{n}=499$ | $\mathrm{n}=388$ | $\mathrm{n}=70$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Often | 8.2 | 14.4 | 9.5 | 4.1 | 1.6 | < 0.001 |
| 2. Occasionally | 19.4 | 25.6 | 23.1 | 14.1 | 4.1 |  |
| 3. Rarely | 40.9 | 39.1 | 46.5 | 37.4 | 26.7 |  |
| 4. Never | 31.5 | 20.9 | 20.9 | 44.4 | 67.6 |  |

Table 37b.3. Residential distribution in question 37b: "How often do you mix your mother tongue and English when writing?" The distribution includes respondents who reported speaking or writing also in English.
1: city with over 50000 inhabitants, 2 : town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents who speak or | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1177$ | $\mathrm{n}=545$ | $\mathrm{n}=263$ | $\mathrm{n}=194$ | $\mathrm{n}=175$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Often | 8.2 | 11.2 | 5.8 | 2.6 | 8.5 | < 0.001 |
| 2. Occasionally | 19.4 | 20.9 | 21.8 | 16.1 | 15.0 |  |
| 3. Rarely | 40.9 | 37.7 | 41.7 | 50.9 | 38.7 |  |
| 4. Never | 31.5 | 30.2 | 30.6 | 30.5 | 37.8 |  |

Table 37b.4. Educational distribution in question 37b: "How often do you mix your mother tongue and English when writing?" The distribution includes respondents who reported speaking or writing also in English.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who speak or write in English | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1177$ | $\mathrm{n}=44$ | $\mathrm{n}=181$ | $\mathrm{n}=590$ | $\mathrm{n}=137$ | $\mathrm{n}=219$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Often | 8.2 | 9.4 | 9.3 | 7.7 | 8.0 | 8.4 | 0.040 |
| 2. Occasionally | 19.4 | 10.4 | 21.1 | 18.6 | 20.6 | 21.2 |  |
| 3. Rarely | 40.9 | 21.9 | 37.7 | 41.4 | 45.4 | 43.7 |  |
| 4. Never | 31.5 | 58.3 | 31.9 | 32.2 | 25.9 | 26.7 |  |

Table 37b.5. Occupation distribution in question 37b: "How often do you mix your mother tongue and English when writing?" The distribution includes respondents who reported speaking or writing also in English.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents who speak or | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathrm{n}=1177$ | $\begin{gathered} 1 \\ n=64 \end{gathered}$ | $\begin{gathered} 2 \\ n=367 \end{gathered}$ | $\begin{gathered} 3 \\ n=287 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=69 \end{gathered}$ | $\begin{gathered} 5 \\ n=242 \end{gathered}$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Often | 8.2 | 7.0 | 7.1 | 12.1 | 7.6 | 4.1 | 0.020 |
| 2. Occasionally | 19.4 | 22.4 | 18.5 | 19.9 | 24.0 | 18.9 |  |
| 3. Rarely | 40.9 | 31.1 | 45.7 | 39.1 | 34.0 | 38.4 |  |
| 4. Never | 31.5 | 39.5 | 28.7 | 28.9 | 34.4 | 38.6 |  |

Table 38.1.1. Gender distribution in question 38: "With whom are you speaking when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when speaking. The median numbers of respondents are shown above the columns.

| I speak with | Respondents who mix their mother tongue and English$\begin{gathered} \mathrm{n}=694 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \text { n=336 } \end{gathered}$ | Female $\mathrm{n}=354$ |  |
|  |  | \% | \% | p |
| a. my partner ( $\mathrm{n}=635$ ) | 77.0 | 76.5 | 77.4 | 0.785 |
| b. my children ( $\mathrm{n}=524$ ) | 70.0 | 65.1 | 74.1 | 0.025 |
| c. parents ( $\mathrm{n}=725$ ) | 38.3 | 38.7 | 37.9 | 0.827 |
| d. relatives ( $\mathrm{n}=759$ ) | 50.1 | 51.0 | 49.3 | 0.637 |
| e. friends ( $\mathrm{n}=881$ ) | 93.2 | 91.9 | 94.5 | 0.125 |
| f. fellow hobbyists ( $\mathrm{n}=694$ ) | 68.9 | 79.2 | 58.9 | < 0.001 |
| g. workmates ( $\mathrm{n}=732$ ) | 79.2 | 80.1 | 78.3 | 0.535 |
| h. schoolmates or fellow students( $\mathrm{n}=565$ ) | 62.4 | 62.0 | 62.7 | 0.848 |
| i. someone else ( $\mathrm{n}=70$ ) | 28.0 | 21.6 | 33.4 | 0.271 |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.

Table 38.1.2. Age group distribution in question 38: "With whom are you speaking when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when speaking. The median numbers of respondents are shown above the columns.

|  | Respondents who mix their mother tongue and English | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=694$ | $\mathrm{n}=137$ | $\mathrm{n}=344$ | $\mathrm{n}=195$ | $\mathrm{n}=17$ |  |
| I speak with | \% | \% | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=635$ ) | 77.0 | 67.5 | 85.7 | 66.5 | 65.4 | < 0.001 |
| b. my children ( $\mathrm{n}=524$ ) | 70.0 | 11.8 | 63.8 | 85.2 | 79.5 | < 0.001 |
| c. parents ( $\mathrm{n}=725$ ) | 38.3 | 59.7 | 40.8 | 11.0 | 14.5 | < 0.001 |
| d. relatives ( $\mathrm{n}=759$ ) | 50.1 | 47.6 | 51.2 | 48.1 | 66.7 | 0.369 |
| e. friends ( $\mathrm{n}=881$ ) | 93.2 | 96.6 | 94.5 | 88.9 | 88.7 | 0.006 |
| f. fellow hobbyists ( $\mathrm{n}=694$ ) | 68.9 | 68.4 | 69.3 | 68.1 | 71.8 | 0.982 |
| g. workmates ( $\mathrm{n}=732$ ) | 79.2 | 64.9 | 82.4 | 81.2 | 53.4 | < 0.001 |
| h. schoolmates or fellow students( $\mathrm{n}=565$ ) | 62.4 | 90.8 | 54.1 | 42.0 | 55.2 | < 0.001 |
| i. someone else ( $\mathrm{n}=70$ ) | 28.0 | 19.2 | 21.8 | 37.8 | 52.1 | $0.384^{\text {a }}$ |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.
${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 38.1.3. Residential area distribution in question 38: "With whom are you speaking when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when speaking. The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents who mix their mother tongue and English | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=694$ | $\mathrm{n}=327$ | $\mathrm{n}=148$ | $\mathrm{n}=111$ | $\mathrm{n}=104$ |  |
| I speak with | \% | \% | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=635$ ) | 77.0 | 78.1 | 73.6 | 86.0 | 67.9 | 0.014 |
| b. my children ( $\mathrm{n}=524$ ) | 70.0 | 64.8 | 75.7 | 77.9 | 66.7 | 0.042 |
| c. parents ( $\mathrm{n}=725$ ) | 38.3 | 43.8 | 35.5 | 32.4 | 31.2 | 0.029 |
| d. relatives ( $\mathrm{n}=759$ ) | 50.1 | 47.8 | 55.9 | 48.8 | 51.0 | 0.399 |
| e. friends ( $\mathrm{n}=881$ ) | 93.2 | 92.5 | 94.9 | 95.3 | 91.1 | 0.392 |
| f. fellow hobbyists ( $\mathrm{n}=694$ ) | 68.9 | 69.4 | 75.2 | 69.7 | 57.0 | 0.020 |
| g. workmates ( $\mathrm{n}=732$ ) | 79.2 | 80.7 | 82.8 | 81.3 | 66.2 | 0.006 |
| h. schoolmates or fellow students( $\mathrm{n}=565$ ) | 62.4 | 69.2 | 65.3 | 49.5 | 49.0 | < 0.001 |
| i. someone else ( $\mathrm{n}=85$ ) | 28.0 | 24.3 | 45.9 | 27.0 | 12.9 | $0.307^{\text {a }}$ |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.
${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 38.1.4. Educational distribution in question 38: "With whom are you speaking when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when speaking. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who mix their mother tongue and English$\mathrm{n}=694$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=12$ | $\mathrm{n}=99$ | $\mathrm{n}=355$ | $\mathrm{n}=88$ | $\mathrm{n}=142$ |  |
| I speak with | \% | \% | \% | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=635$ ) | 77.0 | 80.1 | 65.3 | 76.1 | 85.6 | 77.7 | 0.088 |
| b. my children ( $\mathrm{n}=524$ ) | 70.0 | 82.9 | 62.7 | 74.9 | 53.8 | 69.7 | 0.006 |
| c. parents ( $\mathrm{n}=725$ ) | 38.3 | 37.2 | 48.0 | 38.9 | 29.0 | 35.8 | 0.104 |
| d. relatives ( $\mathrm{n}=759$ ) | 50.1 | 46.5 | 43.2 | 52.3 | 49.9 | 49.4 | 0.601 |
| e. friends ( $\mathrm{n}=881$ ) | 93.2 | 100.0 | 92.6 | 92.0 | 98.8 | 92.9 | 0.106 |
| f. fellow hobbyists ( $\mathrm{n}=694$ ) | 68.9 | 63.6 | 73.8 | 64.8 | 78.2 | 70.1 | 0.108 |
| g. workmates ( $\mathrm{n}=732$ ) | 79.2 | 83.8 | 71.2 | 76.3 | 81.5 | 87.4 | 0.021 |
| h. schoolmates or fellow students( $\mathrm{n}=565$ ) | 62.4 | 100.0 | 78.6 | 53.9 | 58.7 | 66.2 | <0.001 |
| i. someone else ( $\mathrm{n}=70$ ) | 28.0 | 0 | 15.6 | 25.9 | 33.3 | 39.2 | $0.701^{\text {a }}$ |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.
${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 38.1.5. Occupation distribution in question 38: "With whom are you speaking when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when speaking. The median numbers of respondents are shown above the columns.

|  | Respondents who mix their mother tongue and English | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=694$ | $\mathrm{n}=47$ | $\mathrm{n}=225$ | $\mathrm{n}=163$ | $\mathrm{n}=46$ | $\mathrm{n}=130$ |  |
| I speak with | \% | \% | \% | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=635$ ) | 77.0 | 70.2 | 76.3 | 79.2 | 84.4 | 75.3 | 0.484 |
| b. my children ( $\mathrm{n}=524$ ) | 70.0 | 77.0 | 67.9 | 68.4 | 80.4 | 76.2 | 0.272 |
| c. parents ( $\mathrm{n}=725$ ) | 38.3 | 18.8 | 32.1 | 37.2 | 34.2 | 43.3 | 0.041 |
| d. relatives ( $\mathrm{n}=759$ ) | 50.1 | 48.1 | 52.8 | 44.9 | 64.2 | 48.2 | 0.123 |
| e. friends ( $\mathrm{n}=881$ ) | 93.2 | 92.5 | 94.5 | 95.3 | 95.8 | 85.1 | 0.001 |
| f. fellow hobbyists ( $\mathrm{n}=694$ ) | 68.9 | 58.9 | 73.8 | 65.4 | 58.4 | 70.1 | 0.094 |
| g. workmates ( $\mathrm{n}=732$ ) | 79.2 | 70.5 | 88.1 | 79.2 | 68.7 | 76.7 | < 0.001 |
| h. schoolmates or fellow students( $\mathrm{n}=565$ ) | 62.4 | 31.4 | 62.4 | 49.0 | 50.0 | 62.2 | 0.004 |
| i. someone else ( $\mathrm{n}=70$ ) | 28.0 | 0 | 46.0 | 30.8 | 100.0 | 10.4 | $0.006^{\text {a }}$ |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.
${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 38.2.1. Gender distribution in question 38: "With whom are you writing when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when writing. The median numbers of respondents are shown above the columns.

|  | Respondents who mix their mother tongue and English | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=150 \end{gathered}$ | Female $\mathrm{n}=193$ |  |
| I write with | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=305$ ) | 57.2 | 57.3 | 57.1 | 0.963 |
| b. my children ( $\mathrm{n}=220$ ) | 33.4 | 20.6 | 42.4 | < 0.001 |
| c. parents ( $\mathrm{n}=389$ ) | 15.8 | 18.3 | 13.9 | 0.244 |
| d. relatives ( $\mathrm{n}=387$ ) | 26.7 | 23.7 | 28.9 | 0.258 |
| e. friends ( $\mathrm{n}=437$ ) | 77.5 | 77.8 | 77.1 | 0.860 |
| f. fellow hobbyists ( $\mathrm{n}=344$ ) | 41.9 | 49.8 | 35.8 | 0.009 |
| g. workmates ( $\mathrm{n}=360$ ) | 51.4 | 60.6 | 43.5 | 0.001 |
| h. schoolmates or fellow students ( $\mathrm{n}=285$ ) | 50.9 | 49.7 | 51.9 | 0.707 |
| i. someone else ( $\mathrm{n}=22$ ) | 38.1 | 43.7 | 32.9 | 0.601 |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.

Table 38.2.2 Age group distribution in question 38: "With whom are you writing when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when writing. The median numbers of respondents are shown above the columns.

|  | Respondents who mix their mother tongue and English | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=344$ | $\mathrm{n}=81$ | $\mathrm{n}=192$ | $\mathrm{n}=72$ | $\mathrm{n}=3$ |  |
| I speak with | \% | \% | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=305$ ) | 57.2 | 76.5 | 61.7 | 36.7 | 27.2 | $<0.001^{\text {a }}$ |
| b. my children ( $\mathrm{n}=220$ ) | 33.4 | 8.7 | 21.2 | 55.6 | 57.7 | < $0.001^{\text {a }}$ |
| c. parents ( $\mathrm{n}=389$ ) | 15.8 | 17.3 | 17.6 | 7.4 | 33.7 | $0.209^{\text {a }}$ |
| d. relatives ( $\mathrm{n}=387$ ) | 26.7 | 21.3 | 26.1 | 33.3 | 48.1 | $0.231^{\text {a }}$ |
| e. friends ( $\mathrm{n}=437$ ) | 77.5 | 87.2 | 77.1 | 66.7 | 75.6 | $0.009^{\text {a }}$ |
| f. fellow hobbyists ( $\mathrm{n}=344$ ) | 41.9 | 42.9 | 43.4 | 35.7 | 64.2 | $0.595{ }^{\text {a }}$ |
| g. workmates ( $\mathrm{n}=360$ ) | 51.4 | 28.7 | 55.7 | 54.4 | 34.7 | $0.004^{\text {a }}$ |
| h. schoolmates or fellow students ( $\mathrm{n}=285$ ) | 50.9 | 69.5 | 47.5 | 22.6 | 44.1 | $<0.001^{\text {a }}$ |
| i. someone else ( $\mathrm{n}=22$ ) | 38.1 | 25.6 | 44.7 | 41.0 | 0 | $0.847^{\text {a }}$ |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.
${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 38.2.3. Residential area distribution in question 38: "With whom are you writing when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when writing. The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents who mix their mother tongue and English | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=344$ | $\mathrm{n}=185$ | $\mathrm{n}=62$ | $\mathrm{n}=50$ | $\mathrm{n}=43$ |  |
| I speak with | \% | \% | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=305$ ) | 57.2 | 59.3 | 49.3 | 60.6 | 54.6 | 0.591 |
| b. my children ( $\mathrm{n}=220$ ) | 33.4 | 35.5 | 35.4 | 33.1 | 23.7 | 0.647 |
| c. parents ( $\mathrm{n}=389$ ) | 15.8 | 18.1 | 12.9 | 12.4 | 14.3 | 0.604 |
| d. relatives ( $\mathrm{n}=387$ ) | 26.7 | 25.2 | 27.0 | 28.9 | 29.9 | 0.888 |
| e. friends ( $\mathrm{n}=437$ ) | 77.5 | 77.5 | 77.9 | 77.5 | 76.9 | 0.999 |
| f. fellow hobbyists ( $\mathrm{n}=344$ ) | 41.9 | 48.4 | 35.8 | 26.0 | 41.7 | 0.025 |
| g. workmates ( $\mathrm{n}=360$ ) | 51.4 | 56.7 | 41.3 | 47.6 | 46.9 | 0.138 |
| h. schoolmates or fellow students ( $\mathrm{n}=285$ ) | 50.9 | 57.1 | 41.3 | 36.3 | 52.8 | 0.060 |
| i. someone else ( $\mathrm{n}=22$ ) | 38.1 | 25.5 | 50.3 | 0 | 42.3 | $0.471{ }^{\text {a }}$ |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.
${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 38.2.4. Educational distribution in question 38: "With whom are you writing when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when writing. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who mix their mother tongue and English | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=344$ | $\mathrm{n}=6$ | $\mathrm{n}=49$ | $\mathrm{n}=163$ | $\mathrm{n}=48$ | $\mathrm{n}=76$ |  |
| I speak with | \% | \% | \% | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=305$ ) | 57.2 | 62.8 | 64.8 | 55.4 | 57.3 | 58.6 | 0.944 |
| b. my children ( $\mathrm{n}=220$ ) | 33.4 | 62.8 | 58.2 | 35.0 | 27.6 | 25.4 | $0.134^{\text {a }}$ |
| c. parents ( $\mathrm{n}=389$ ) | 15.8 | 11.0 | 9.7 | 18.8 | 11.4 | 15.6 | 0.465 |
| d. relatives ( $\mathrm{n}=387$ ) | 26.7 | 9.5 | 17.2 | 33.1 | 24.0 | 21.3 | 0.068 |
| e. friends ( $\mathrm{n}=437$ ) | 77.5 | 76.0 | 86.4 | 82.5 | 62.8 | 69.7 | 0.003 |
| f. fellow hobbyists ( $\mathrm{n}=344$ ) | 41.9 | 14.9 | 42.0 | 39.2 | 40.1 | 51.4 | 0.234 |
| g. workmates ( $\mathrm{n}=360$ ) | 51.4 | 37.1 | 34.4 | 44.6 | 48.1 | 72.6 | < 0.001 |
| h. schoolmates or fellow students ( $\mathrm{n}=285$ ) | 50.9 | 56.4 | 56.0 | 46.5 | 49.1 | 54.9 | 0.734 |
| i. someone else ( $\mathrm{n}=22$ ) | 38.1 | 0 | 40.6 | 40.1 | 31.1 | 39.2 | $0.989^{\text {a }}$ |

The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.
${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 38.2.5. Occupation distribution in question 38: "With whom are you writing when you mix your mother tongue and English?" The question was directed to those respondents who reported mixing their mother tongue and English when writing. The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents who mix their mother tongue and English | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=344$ | $\mathrm{n}=16$ | $\mathrm{n}=134$ | $\mathrm{n}=74$ | $\mathrm{n}=22$ | $\mathrm{n}=48$ |  |
| I write with | \% | \% | \% | \% | \% | \% | p |
| a. my partner ( $\mathrm{n}=305$ ) | 57.2 | 58.0 | 52.6 | 66.6 | 59.7 | 58.1 | 0.438 |
| b. my children ( $\mathrm{n}=220$ ) | 33.4 | 14.0 | 31.6 | 43.2 | 30.0 | 35.3 | 0.238 |
| c. parents ( $\mathrm{n}=389$ ) | 15.8 | 9.7 | 14.1 | 14.9 | 14.7 | 28.4 | 0.116 |
| d. relatives ( $\mathrm{n}=387$ ) | 26.7 | 26.4 | 22.8 | 28.3 | 39.8 | 35.4 | 0.299 |
| e. friends ( $\mathrm{n}=437$ ) | 77.5 | 61.8 | 72.4 | 80.0 | 76.9 | 79.2 | 0.392 |
| f. fellow hobbyists ( $\mathrm{n}=344$ ) | 41.9 | 54.3 | 46.9 | 29.7 | 31.8 | 52.0 | 0.045 |
| g. workmates ( $\mathrm{n}=360$ ) | 51.4 | 72.0 | 63.2 | 48.9 | 25.8 | 37.8 | < 0.001 |
| h. schoolmates or fellow students ( $\mathrm{n}=285$ ) | 50.9 | 23.3 | 50.4 | 52.4 | 24.1 | 61.7 | 0.048 |
| i. someone else ( $\mathrm{n}=22$ ) | 38.1 | 0 | 40.2 | 44.9 | 0 | 59.5 | $0.572^{\text {a }}$ |

[^3]Table 39.1.1. Gender distribution in question 39: "Why do you mix your mother tongue and English when speaking?" The question was directed to those respondents who reported mixing their mother tongue and English when speaking ( $64.6 \%$ of total respondents).

|  | Respondents <br> who mix their <br> mother tongue <br> and English <br> when speaking | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{n = 9 6 6}$ | $\mathbf{n = 4 5 1}$ | $\mathbf{n = 5 1 5}$ | Female |

Table 39.1.2. Age group distribution in question 39: "Why do you mix your mother tongue and English when speaking?"

|  | Respondents who mix their mother tongue and English when speaking | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=966$ | $\mathrm{n}=195$ | $\mathrm{n}=433$ | $\mathrm{n}=299$ | $\mathrm{n}=39$ |  |
| Reason | \% | \% | \% | \% | \% | p |
| a. I will not be understood otherwise | 11.2 | 11.9 | 7.2 | 16.2 | 12.8 | 0.002 |
| b. Finding another suitable expression is difficult | 37.4 | 49.9 | 34.1 | 33.2 | 42.5 | < 0.001 |
| c. I use professional or specialist terminology | 42.0 | 37.9 | 49.3 | 36.1 | 24.9 | < 0.001 |
| d. The people I interact with do the same | 36.6 | 41.1 | 35.5 | 35.1 | 38.6 | 0.515 |
| e. It is a good way to create an effect | 39.4 | 46.5 | 38.9 | 37.9 | 21.0 | 0.018 |
| f. I do not even notice that I am doing it | 76.4 | 82.4 | 83.1 | 64.3 | 65.7 | $<0.001$ |

Table 39.1.3. Residential area distribution in question 39: "Why do you mix your mother tongue and English when speaking?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Reason | Respondents who mix their mother tongue and English when speaking | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | \% | \% | \% | \% | \% | p |
| a. I will not be understood otherwise | 11.2 | 8.7 | 11.4 | 12.6 | 17.6 | 0.031 |
| b. Finding another suitable expression is difficult | 37.4 | 37.5 | 38.0 | 38.5 | 34.5 | 0.900 |
| c. I use professional or specialist terminology | 42.0 | 45.4 | 39.6 | 38.7 | 37.3 | 0.196 |
| d. The people I interact with do the same | 36.6 | 36.5 | 34.6 | 36.1 | 41.0 | 0.686 |
| e. It is a good way to create an effect | 39.4 | 38.6 | 41.5 | 37.5 | 41.3 | 0.810 |
| f. I do not even notice that I am doing it | 76.4 | 75.8 | 80.3 | 70.9 | 79.3 | 0.163 |

Table 39.1.4. Educational distribution in question 39: "Why do you mix your mother tongue and English when speaking?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who mix their mother tongue and English when speaking | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
| Reason | \% | \% | \% | \% | \% | \% | p |
| a. I will not be understood otherwise | 11.2 | 21.9 | 13.1 | 12.4 | 10.9 | 5.1 | 0.023 |
| b. Finding another suitable expression is difficult | 37.4 | 36.3 | 45.4 | 34.6 | 37.8 | 38.5 | 0.230 |
| c. I use professional or specialist terminology | 42.0 | 20.0 | 29.2 | 35.0 | 58.2 | 61.4 | < 0.001 |
| d. The people I interact with do the same | 36.6 | 48.6 | 40.3 | 36.6 | 37.2 | 32.2 | 0.420 |
| e. It is a good way to create an effect | 39.4 | 46.4 | 50.9 | 41.1 | 30.7 | 31.2 | 0.001 |
| f. I do not even notice that I am doing it | 76.4 | 52.9 | 78.3 | 77.9 | 78.8 | 73.7 | 0.048 |

Table 39.1.5. Occupation distribution in question 39: "Why do you mix your mother tongue and English when speaking?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| Reason | Respondents who mix their mother tongue and English when speaking | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | \% | \% | \% | \% | \% | \% | p |
| a. I will not be understood otherwise | 11.2 | 13.5 | 7.5 | 15.2 | 7.3 | 10.0 | 0.046 |
| b. Finding another suitable expression is difficult | 37.4 | 31.2 | 36.0 | 40.1 | 39.9 | 30.5 | 0.278 |
| c. I use professional or specialist terminology | 42.0 | 58.0 | 60.3 | 31.4 | 21.8 | 31.8 | < 0.001 |
| d. The people I interact with do the same | 36.6 | 26.4 | 35.7 | 33.4 | 36.4 | 41.4 | 0.261 |
| e. It is a good way to create an effect | 39.4 | 36.9 | 32.8 | 35.9 | 50.0 | 47.9 | 0.005 |
| f. I do not even notice that I am doing it | 76.4 | 79.7 | 71.9 | 77.3 | 92.7 | 72.6 | 0.012 |

Table 39.2.1. Gender distribution in question 39: "Why do you mix your mother tongue and English when writing?" The question was directed to those respondents who reported mixing their mother tongue and English when writing ( $32.9 \%$ of total respondents).

|  | Respondents <br> who mix their <br> mother tongue <br> and English <br> when writing | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
| Reason | $\mathbf{n = 4 9 2}$ | $\mathbf{n = 2 2 7}$ | $\mathbf{n = 2 6 5}$ |  |
| a. I will not be understood otherwise | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\boldsymbol{\%}$ | $\mathbf{p}$ |
| b. Finding another suitable expression is difficult | 5.3 | 6.5 | 4.3 | 0.271 |
| c. I use professional or specialist terminology | 23.5 | 23.1 | 23.8 | 0.852 |
| d. The people I interact with do the same | 46.3 | 56.5 | 37.5 | $<0.001$ |
| e. It is a good way to create an effect | 29.4 | 25.4 | 32.8 | 0.072 |
| f. I do not even notice that I am doing it | 37.9 | 34.3 | 41.0 | 0.127 |

Table 39.2.2 Age group distribution in question 39: "Why do you mix your mother tongue and English when writing?"

|  | Respondents who mix their mother tongue and English when writing | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=492$ | $\mathrm{n}=117$ | $\mathrm{n}=255$ | $\mathrm{n}=113$ | $\mathrm{n}=7$ |  |
| Reason | \% | \% | \% | \% | \% | p |
| a. I will not be understood otherwise | 5.3 | 7.1 | 3.9 | 6.5 | 5.0 | 0.558 |
| b. Finding another suitable expression is difficult | 23.5 | 34.7 | 18.7 | 21.8 | 37.1 | 0.006 |
| c. I use professional or specialist terminology | 46.3 | 43.4 | 49.8 | 40.2 | 63.9 | $0.233^{\text {a }}$ |
| d. The people I interact with do the same | 29.4 | 33.0 | 26.4 | 31.6 | 41.2 | 0.456 |
| e. It is a good way to create an effect | 37.9 | 38.4 | 38.4 | 38.4 | 5.7 | $0.349^{\text {a }}$ |
| f. I do not even notice that I am doing it | 47.5 | 51.4 | 51.7 | 33.6 | 50.4 | $0.010^{\text {a }}$ |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 39.2.3. Residential area distribution in question 39: "Why do you mix your mother tongue and English when writing?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents who mix their mother tongue and English when writing | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=492$ | $\mathrm{n}=260$ | $\mathrm{n}=101$ | $\mathrm{n}=69$ | $\mathrm{n}=62$ |  |
| Reason | \% | \% | \% | \% | \% | p |
| a. I will not be understood otherwise | 5.3 | 5.5 | 2.1 | 6.5 | 8.2 | $0.179^{\text {a }}$ |
| b. Finding another suitable expression is difficult | 23.5 | 26.6 | 22.4 | 14.6 | 22.0 | 0.208 |
| c. I use professional or specialist terminology | 46.3 | 52.1 | 33.0 | 45.0 | 45.2 | 0.012 |
| d. The people I interact with do the same | 29.4 | 31.4 | 26.7 | 25.5 | 29.7 | 0.709 |
| e. It is a good way to create an effect | 37.9 | 39.1 | 40.1 | 29.3 | 38.6 | 0.462 |
| f. I do not even notice that I am doing it | 47.5 | 47.0 | 54.1 | 49.1 | 36.5 | 0.180 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 39.2.4. Educational distribution in question 39: "Why do you mix your mother tongue and English when writing?" 1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| Reason | Respondents who mix their mother tongue and English when writing | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | \% | \% | \% | \% | \% | \% | p |
| a. I will not be understood otherwise | 5.3 | 30.1 | 7.4 | 3.4 | 4.8 | 6.8 | $0.019^{\text {a }}$ |
| b. Finding another suitable expression is difficult | 23.5 | 38.7 | 32.6 | 18.4 | 18.0 | 31.6 | 0.013 |
| c. I use professional or specialist terminology | 46.3 | 15.2 | 31.8 | 39.2 | 64.2 | 62.0 | $<0.001$ |
| d. The people I interact with do the same | 29.4 | 39.2 | 28.7 | 29.5 | 24.9 | 32.0 | 0.845 |
| e. It is a good way to create an effect | 37.9 | 51.5 | 33.5 | 43.0 | 25.5 | 36.4 | 0.074 |
| f. I do not even notice that I am doing it | 47.5 | 27.2 | 56.4 | 44.0 | 48.7 | 50.1 | 0.297 |

${ }^{a}$ Over $20 \%$ of expected frequencies fall below five.

Table 39.2.5. Occupation distribution in question 39: "Why do you mix your mother tongue and English when writing?" 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

| Reason | Respondents who mix their mother tongue and English when writing | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | \% | \% | \% | \% | \% | \% | p |
| a. I will not be understood otherwise | 5.3 | 0 | 6.7 | 2.3 | 0 | 9.1 | $0.046^{\text {a }}$ |
| b. Finding another suitable expression is difficult | 23.5 | 39.2 | 21.0 | 21.8 | 20.7 | 19.0 | 0.358 |
| c. I use professional or specialist terminology | 46.3 | 64.5 | 67.4 | 33.6 | 17.4 | 26.1 | $<0.001$ |
| d. The people I interact with do the same | 29.4 | 32.9 | 27.8 | 29.6 | 19.7 | 34.3 | 0.628 |
| e. It is a good way to create an effect | 37.9 | 43.6 | 35.7 | 36.4 | 53.5 | 43.8 | 0.311 |
| f. I do not even notice that I am doing it | 47.5 | 37.9 | 42.7 | 55.1 | 70.5 | 40.3 | 0.010 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 40.1. Gender distribution in question 40: "In 20 years' time, how likely is it that English will be one of the official languages of Finland?"

|  | Total respondents | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1471$ | $\mathrm{n}=733$ | $\mathrm{n}=738$ |  |
|  | \% | \% | \% | p |
| 1. Very likely | 9.7 | 8.3 | 11.0 | 0.019 |
| 2. Fairly likely | 25.5 | 26.8 | 24.2 |  |
| 3. Rather unlikely | 33.9 | 33.1 | 34.6 |  |
| 4. Very unlikely | 21.3 | 23.6 | 18.9 |  |
| 5. No opinion | 9.7 | 8.1 | 11.2 |  |

Table 40.2 Age group distribution in question 40: "In 20 years' time, how likely is it that English will be one of the official languages of Finland?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1471 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=230 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=515 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=555 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=171 \\ \% \end{gathered}$ | p |
| 1. Very likely | 9.7 | 7.2 | 10.8 | 8.9 | 11.9 | 0.001 |
| 2. Fairly likely | 25.5 | 28.8 | 24.4 | 24.3 | 28.7 |  |
| 3. Rather unlikely | 33.9 | 33.6 | 38.0 | 32.6 | 26.0 |  |
| 4. Very unlikely | 21.3 | 17.1 | 20.6 | 24.7 | 17.9 |  |
| 5. No opinion | 9.7 | 13.3 | 6.3 | 9.5 | 15.4 |  |

Table 40.3. Residential area distribution in question 40: "In 20 years' time, how likely is it that English will be one of the official languages of Finland?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.


Table 40.4. Educational distribution in question 40: "In 20 years' time, how likely is it that English will be one of the official languages of Finland?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondent s | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1471$ | $\mathrm{n}=163$ | $\mathrm{n}=247$ | $\mathrm{n}=675$ | $\mathrm{n}=148$ | $\mathrm{n}=224$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Very likely | 9.7 | 7.2 | 11.0 | 10.3 | 12.0 | 6.8 | < 0.001 |
| 2. Fairly likely | 25.5 | 26.6 | 29.6 | 27.1 | 24.5 | 16.3 |  |
| 3. Rather unlikely | 33.9 | 31.2 | 28.0 | 35.0 | 30.3 | 41.4 |  |
| 4. Very unlikely | 21.3 | 16.6 | 16.8 | 20.4 | 23.1 | 31.5 |  |
| 5. No opinion | 9.7 | 18.4 | 14.7 | 7.1 | 10.1 | 4.0 |  |

Table 40.5. Occupation distribution in question 40: "In 20 years' time, how likely is it that English will be one of the official languages of Finland?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1471$ | $\mathrm{n}=76$ | $\mathrm{n}=401$ | $\mathrm{n}=337$ | $\mathrm{n}=88$ | $\mathrm{n}=395$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Very likely | 9.7 | 6.4 | 8.1 | 12.2 | 10.5 | 10.6 | 0.004 |
| 2. Fairly likely | 25.5 | 24.2 | 20.4 | 30.3 | 25.4 | 24.7 |  |
| 3. Rather unlikely | 33.9 | 44.1 | 36.7 | 32.2 | 36.2 | 30.4 |  |
| 4. Very unlikely | 21.3 | 21.6 | 26.4 | 17.9 | 15.1 | 21.6 |  |
| 5. No opinion | 9.7 | 3.7 | 8.4 | 7.4 | 12.8 | 12.7 |  |

Table 41.1. Percentages of respondents who agree with statements in question 41: "In 20 years' time, what kind of status could English have in Finland?" by gender. The median numbers of respondents are shown above the columns.

| Statement | Total respondents$\begin{gathered} \mathrm{n}=1455 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=725 \\ \% \end{gathered}$ | Female $\mathrm{n}=730$ |  |
| a. The importance of English in Finland will have diminished | 5.5 | 6.6 | 4.4 | 0.073 |
| b. The importance of English in Finland will have increased | 90.0 | 89.6 | 90.3 | 0.649 |
| c. All Finns will need to know English | 46.8 | 45.2 | 48.3 | 0.236 |
| d. There will be more English lessons in basic education than now | 68.4 | 69.3 | 67.5 | 0.458 |
| e. Theoretical subjects (such as biology, physics, history) will be taught in English more than today | 43.6 | 44.2 | 43.1 | 0.667 |
| f. Vocational and academic education in Finland will be given only in English | 21.7 | 20.7 | 22.6 | 0.384 |
| g. Films and television series will not be subtitled, because people will know English so well | 7.9 | 7.3 | 8.6 | 0.378 |
| h. English will be more visible in the urban Finnish environment than it is now | 72.5 | 71.7 | 73.4 | 0.464 |

Table 41.2. Percentages of respondents who agree with statements in question 41: "In 20 years' time, what kind of status could English have in Finland?" by age group. The median numbers of respondents are shown above the columns.

| Statement | Total respondents$\begin{gathered} \mathrm{n}=1455 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=231 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=517 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=542 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=164 \\ \% \end{gathered}$ | p |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| a. The importance of English in | 5.5 | 5.0 | 3.1 | 6.5 | 10.6 | 0.002 |
| Finland will have diminished |  |  |  |  |  |  |
| b. The importance of English in | 90.0 | 92.0 | 91.4 | 89.9 | 82.7 | 0.007 |
| Finland will have increased |  |  |  |  |  |  |
| c. All Finns will need to know | 46.8 | 67.3 | 54.2 | 35.6 | 31.5 | $<0.001$ |
| English |  |  |  |  |  |  |
| d. There will be more English | 68.4 | 72.3 | 71.2 | 64.3 | 67.3 | 0.049 |
| lessons in basic education than now |  |  |  |  |  |  |
| e. Theoretical subjects (such as | 43.6 | 40.4 | 46.5 | 44.4 | 36.5 | 0.101 |
| biology, physics, history) will be taught in English more than today |  |  |  |  |  |  |
| f. Vocational and academic | 21.7 | 22.9 | 24.1 | 20.4 | 16.3 | 0.147 |
| education in Finland will be given only in English |  |  |  |  |  |  |
| g. Films and television series will | 7.9 | 8.1 | 10.8 | 5.4 | 6.9 | 0.013 |
| not be subtitled, because people will know English so well |  |  |  |  |  |  |
| h. English will be more visible in the urban Finnish environment than it is now | 72.5 | 75.9 | 77.4 | 71.5 | 56.2 | < 0.001 |

Table 41.3. Percentages of respondents who agree with statements in question 41: "In 20 years' time, what kind of status could English have in Finland?" by residential area. The median numbers of respondents are shown above the columns.
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| Statement | Total respondents$\begin{gathered} \mathrm{n}=1455 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=628 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=313 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathbf{n}=245 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=267 \\ \% \end{gathered}$ | p |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| a. The importance of English in | 5.5 | 3.7 | 5.4 | 6.3 | 9.0 | 0.019 |
| Finland will have diminished |  |  |  |  |  |  |
| b. The importance of English in | 90.0 | 92.2 | 89.3 | 92.4 | 83.3 | $<0.001$ |
| Finland will have increased |  |  |  |  |  |  |
| c. All Finns will need to know | 46.8 | 52.5 | 43.6 | 44.1 | 39.3 | 0.001 |
| English |  |  |  |  |  |  |
| d. There will be more English | 68.4 | 67.9 | 68.2 | 72.3 | 66.1 | 0.472 |
| lessons in basic education than now |  |  |  |  |  |  |
| e. Theoretical subjects (such as | 43.6 | 43.9 | 45.1 | 45.2 | 39.9 | 0.564 |
| biology, physics, history) will be taught in English more than today |  |  |  |  |  |  |
| f. Vocational and academic | 21.7 | 25.9 | 20.7 | 19.8 | 14.8 | 0.002 |
| education in Finland will be given only in English |  |  |  |  |  |  |
| g. Films and television series will not be subtitled, because people will | 7.9 | 8.0 | 9.0 | 7.9 | 6.5 | 0.739 |
| know English so well |  |  |  |  |  |  |
| h. English will be more visible in the urban Finnish environment than it is now | 72.5 | 76.3 | 72.1 | 72.5 | 64.2 | 0.003 |

Table 41.4. Percentages of respondents who agree with statements in question 41 : "In 20 years' time, what kind of status could English have in Finland?" by education. The median numbers of respondents are shown above the columns.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$n=1455$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=157 \end{gathered}$ | $\begin{gathered} 2 \\ n=241 \end{gathered}$ | $\begin{gathered} 3 \\ n=673 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=147 \end{gathered}$ | $\begin{gathered} 5 \\ n=224 \end{gathered}$ |  |
| Statement | \% | \% | \% | \% | \% | \% | p |
| a. The importance of English in Finland will have diminished | 5.5 | 10.2 | 8.3 | 5.7 | 1.1 | 1.6 | < 0.001 |
| b. The importance of English in Finland will have increased | 90.0 | 83.8 | 84.3 | 90.7 | 98.9 | 93.1 | < 0.001 |
| c. All Finns will need to know English | 46.8 | 29.1 | 47.1 | 46.3 | 55.9 | 55.1 | < 0.001 |
| d. There will be more English lessons in basic education than now | 68.4 | 59.3 | 70.9 | 69.5 | 78.2 | 63.4 | 0.003 |
| e. Theoretical subjects (such as biology, physics, history) will be taught in English more than today | 43.6 | 33.3 | 36.8 | 43.7 | 52.7 | 52.0 | < 0.001 |
| f. Vocational and academic education in Finland will be given only in English | 21.7 | 15.5 | 19.2 | 21.2 | 28.1 | 25.9 | 0.033 |
| g. Films and television series will not be subtitled, because people will know English so well | 7.9 | 5.3 | 9.8 | 6.5 | 12.1 | 9.1 | 0.074 |
| h. English will be more visible in the urban Finnish environment than it is now | 72.5 | 57.1 | 65.2 | 74.8 | 79.8 | 81.1 | $<0.001$ |

Table 41.5. Percentages of respondents who agree with statements in question 41: "In 20 years' time, what kind of status could English have in Finland?" by occupation. The median numbers of respondents are shown above the columns.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Occupation |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total respondents | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1455$ | $\mathrm{n}=74$ | $\mathrm{n}=399$ | $\mathrm{n}=339$ | $\mathrm{n}=87$ | $\mathrm{n}=382$ |  |
| Statement | \% | \% | \% | \% | \% | \% | p |
| a. The importance of English in Finland will have diminished | 5.5 | 3.3 | 2.8 | 4.9 | 7.5 | 7.6 | 0.035 |
| b. The importance of English in Finland will have increased | 90.0 | 93.8 | 93.9 | 90.3 | 89.1 | 85.4 | 0.002 |
| c. All Finns will need to know English | 46.8 | 47.7 | 52.8 | 49.1 | 38.6 | 35.3 | < 0.001 |
| d. There will be more English lessons in basic education than now | 68.4 | 74.3 | 64.8 | 74.4 | 67.2 | 64.9 | 0.023 |
| e. Theoretical subjects (such as biology, physics, history) will be taught in | 43.6 | 47.8 | 50.2 | 46.1 | 32.8 | 39.2 | 0.004 |
| English more than today |  |  |  |  |  |  |  |
| f. Vocational and academic education in Finland will be given only in English | 21.7 | 27.9 | 24.7 | 22.3 | 13.1 | 17.8 | 0.024 |
| g. Films and television series will not be subtitled, because people will know | 7.9 | 0.5 | 9.8 | 9.2 | 7.6 | 5.5 | 0.022 |
| English so well |  |  |  |  |  |  |  |
| h. English will be more visible in the urban Finnish environment than it is now | 72.5 | 72.6 | 77.6 | 75.2 | 69.9 | 65.9 | 0.004 |

Table 42a.1. Gender distribution in question 42a: "Do you believe that in 20 years' time, there will be social domains in Finland where English will be used more than Finnish?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1448 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  |  | $\mathrm{n}=723$ | $\mathrm{n}=725$ |  |
|  |  | \% | \% | p |
| 1. Yes | 36.7 | 35.5 | 37.8 | 0.019 |
| 2. No | 41.1 | 44.5 | 37.7 |  |
| 3. No opinion | 22.2 | 20.0 | 24.5 |  |

Table 42a. 2 Age group distribution in question 42a: "Do you believe that in 20 years' time, there will be social domains in Finland where English will be used more than Finnish?"

|  | Total respondents | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1448$ | $\mathrm{n}=230$ | $\mathrm{n}=516$ | $\mathrm{n}=539$ | $\mathrm{n}=163$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 36.7 | 34.6 | 45.7 | 32.4 | 24.9 | < 0.001 |
| 2. No | 41.1 | 35.1 | 38.4 | 44.6 | 46.3 |  |
| 3. No opinion | 22.2 | 30.3 | 15.9 | 22.9 | 28.8 |  |

Table 42a.3. Residential area distribution in question 42a: "Do you believe that in 20 years' time, there will be social domains in Finland where English will be used more than Finnish?"
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1448$ | $\mathrm{n}=622$ | $\mathrm{n}=311$ | $\mathrm{n}=247$ | $\mathrm{n}=268$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 36.7 | 43.3 | 31.3 | 34.2 | 29.5 | < 0.001 |
| 2. No | 41.1 | 37.4 | 42.4 | 45.5 | 44.3 |  |
| 3. No opinion | 22.2 | 19.3 | 26.3 | 20.2 | 26.2 |  |

Table 42a.4. Educational distribution in question 42a: "Do you believe that in 20 years' time, there will be social domains in Finland where English will be used more than Finnish?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondent s$\mathrm{n}=1448$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=156$ | $\mathrm{n}=243$ | $\mathrm{n}=671$ | $\mathrm{n}=147$ | $\begin{gathered} \mathrm{n}=22 \\ 2 \end{gathered}$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 36.7 | 16.0 | 30.0 | 37.0 | 47.5 | 50.2 | < 0.001 |
| 2. No | 41.1 | 45.9 | 35.6 | 43.3 | 40.5 | 37.5 |  |
| 3. No opinion | 22.2 | 38.1 | 34.4 | 19.7 | 12.0 | 12.3 |  |

Table 42a.5. Occupation distribution in question 42a: "Do you believe that in 20 years' time, there will be social domains in Finland where English will be used more than Finnish?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | n=1448 | $\mathrm{n}=72$ | $\mathrm{n}=398$ | $\mathrm{n}=335$ | $\mathrm{n}=86$ | $\mathrm{n}=386$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 36.7 | 38.6 | 50.4 | 36.8 | 35.0 | 24.6 | $<0.001$ |
| 2. No | 41.1 | 50.0 | 37.2 | 37.4 | 41.3 | 50.0 |  |
| 3. No opinion | 22.2 | 11.4 | 12.4 | 25.8 | 23.7 | 25.4 |  |

Table 42b.1. Percentages by gender in question 42b: "In 20 years' time, in which of the following domains in Finland do you believe English will be used more than Finnish?" The distribution includes those respondents who answered yes in question 42a ( $37 \%$ of the total respondents).

|  | Respondents <br> who believe <br> English will be <br> used more <br> than Finnish | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathbf{n = 5 3 1}$ | $\mathbf{n = 2 5 7}$ | $\mathbf{n = 2 7 4}$ |  |
| 1. Business and financial life | $\boldsymbol{\%}$ | $\mathbf{\%}$ | $\mathbf{\%}$ | p |
| 2. Science (e.g. natural sciences, medicine) | 82.1 | 82.4 | 81.9 | 0.870 |
| 3. Education | 66.4 | 71.2 | 61.9 | 0.023 |
| 4. Communications | 48.2 | 44.5 | 51.7 | 0.100 |
| 5. Literature (Finnish authors writing in English) | 41.5 | 41.3 | 41.7 | 0.927 |
| 6. Finnish rock and pop music | 3.4 | 3.5 | 3.4 | 0.985 |
| 7. Finnish web pages | 59.0 | 54.3 | 63.4 | 0.033 |
| 8. The subcultures and leisure activities of Finnish | 35.1 | 35.9 | 34.3 | 0.695 |
| young people | 46.0 | 45.8 | 46.1 | 0.947 |

Table 42b.2. Percentages by age group in question 42b: "In 20 years' time, in which of the following domains in Finland do you believe English will be used more than Finnish?" The distribution includes those respondents who answered yes in question 42a ( $37 \%$ of the total respondents).

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 42b. 3 Percentages by residential area in question 42b: "In 20 years' time, in which of the following domains in Finland do you believe English will be used more than Finnish?" The distribution includes those respondents who answered yes in question 42a ( $37 \%$ of the total respondents).
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents who believe English will be used more than Finnish | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=531$ | $\mathrm{n}=269$ | $\mathrm{n}=97$ | $\mathrm{n}=84$ | $\mathrm{n}=79$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Business and financial life | 82.1 | 84.8 | 75.2 | 78.6 | 85.2 | 0.128 |
| 2. Science (e.g. natural sciences, medicine) | 66.4 | 65.8 | 69.4 | 64.5 | 66.8 | 0.896 |
| 3. Education | 48.2 | 47.8 | 49.0 | 53.4 | 43.3 | 0.634 |
| 4. Communications | 41.5 | 40.9 | 39.8 | 41.6 | 45.5 | 0.880 |
| 5. Literature (Finnish authors writing in English) | 3.4 | 3.1 | 2.7 | 5.6 | 3.2 | $0.700^{\text {a }}$ |
| 6. Finnish rock and pop music | 59.0 | 57.8 | 62.3 | 62.0 | 55.7 | 0.734 |
| 7. Finnish web pages | 35.1 | 39.0 | 24.9 | 32.1 | 37.5 | 0.078 |
| 8. The subcultures and leisure activities of Finnish young people | 46.0 | 49.3 | 37.0 | 49.7 | 41.8 | 0.148 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 42b.4. Percentages by education in question 42b: "In 20 years' time, in which of the following domains in Finland do you believe English will be used more than Finnish?" The distribution includes those respondents who answered yes in question 42a ( $37 \%$ of the total respondents).
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Respondents who believe English will be used more than Finnish | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=531$ | $\mathrm{n}=25$ | $\mathrm{n}=73$ | $\mathrm{n}=249$ | $\mathrm{n}=70$ | $\begin{gathered} \mathrm{n}=11 \\ 2 \end{gathered}$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Business and financial life | 82.1 | 73.8 | 79.6 | 87.6 | 80.6 | 74.4 | 0.025 |
| 2. Science (e.g. natural sciences, medicine) | 66.4 | 59.5 | 64.1 | 67.3 | 59.6 | 71.6 | 0.465 |
| 3. Education | 48.2 | 50.6 | 44.7 | 54.6 | 49.2 | 35.0 | 0.016 |
| 4. Communications | 41.5 | 59.0 | 39.8 | 44.8 | 44.1 | 29.9 | 0.030 |
| 5. Literature (Finnish authors writing in English) | 3.4 | 4.5 | 4.0 | 3.4 | 0 | 5.2 | $0.443^{\text {a }}$ |
| 6. Finnish rock and pop music | 59.0 | 60.1 | 61.4 | 60.8 | 58.0 | 54.7 | 0.843 |
| 7. Finnish web pages | 35.1 | 37.4 | 31.0 | 34.4 | 41.2 | 35.4 | 0.776 |
| 8. The subcultures and leisure activities of Finnish young people | 46.0 | 37.4 | 36.6 | 47.0 | 52.4 | 48.8 | 0.297 |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 42b.5. Percentages by occupation in question 42b: "In 20 years' time, in which of the following domains in Finland do you believe English will be used more than Finnish?" The distribution includes those respondents who answered yes in question 42a ( $37 \%$ of the total respondents).
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

${ }^{a}$ Over $20 \%$ of expected frequencies fall below five.

Table 43.1.1. Gender distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Finnish.

|  | $\begin{array}{c}\text { Total } \\ \text { respondents }\end{array}$ |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  | Gender |  |
|  |  | Male | Female |  |
| This group will need to know Finnish | $\mathbf{n = 1 4 5 5}$ | $\mathbf{n = 7 2 3}$ | $\mathbf{n = 7 3 2}$ |  |$]$

Table 43.1.2. Age group distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Finnish.

| This group will need to know Finnish | Total respondents$\begin{gathered} \mathrm{n}=1455 \\ \% \end{gathered}$ | Age |  |  |  | p |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=232 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=517 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=543 \\ \% \end{gathered}$ | $\begin{aligned} & \mathbf{6 5 - 7 9} \\ & \mathrm{n}=164 \end{aligned}$ |  |
|  |  |  |  |  | \% |  |
| a. Children (under 12 yrs ) | 97.4 | 98.5 | 98.2 | 97.3 | 93.4 | 0.006 |
| b. Young people | 96.6 | 98.9 | 97.8 | 96.3 | 90.2 | < 0.001 |
| c. People of working age | 96.1 | 98.1 | 97.2 | 96.3 | 89.5 | < 0.001 |
| d. Elderly people | 96.5 | 99.0 | 97.3 | 96.0 | 92.3 | 0.003 |
| e. Immigrants | 85.3 | 78.8 | 82.3 | 90.0 | 88.3 | < 0.001 |
| f. Politicians | 97.6 | 99.2 | 99.2 | 97.2 | 91.5 | < 0.001 |
| g. Entrepreneurs | 97.4 | 98.1 | 98.7 | 97.9 | 90.5 | < 0.001 |
| h. Academics | 93.3 | 94.1 | 95.4 | 92.6 | 87.3 | 0.003 |
| i. Healthcare and social welfare workers | 97.8 | 98.3 | 99.2 | 97.7 | 92.7 | $<0.001$ |
| j. Journalists | 97.9 | 98.0 | 99.2 | 97.8 | 93.5 | $<0.001^{\text {a }}$ |
| k. Workers in building and construction | 96.2 | 97.0 | 96.0 | 96.9 | 93.4 | 0.190 |
| 1. Industrial workers | 95.4 | 95.6 | 95.6 | 95.9 | 92.5 | 0.322 |
| m . Public officials and authorities (e.g. the police) | 98.3 | 98.7 | 99.5 | 98.4 | 93.8 | <0.001 ${ }^{\text {a }}$ |
| n. Workers in the service sector | 98.0 | 98.9 | 98.3 | 98.8 | 93.4 | $<0.001^{\text {a }}$ |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 43.1.3. Residential area distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Finnish. 1: city with over 50000 inhabitants, 2 : town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=626 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=315 \end{gathered}$ | $\begin{gathered} 3 \\ n=249 \end{gathered}$ | $\begin{gathered} 4 \\ n=266 \end{gathered}$ |  |
| This group will need to know Finnish | \% | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 97.4 | 98.2 | 97.6 | 97.7 | 94.9 | 0.047 |
| b. Young people | 96.6 | 96.8 | 97.9 | 95.6 | 95.5 | 0.346 |
| c. People of working age | 96.1 | 97.2 | 97.5 | 94.2 | 93.8 | 0.020 |
| d. Elderly people | 96.5 | 97.4 | 97.3 | 96.0 | 94.1 | 0.080 |
| e. Immigrants | 85.3 | 84.9 | 84.8 | 84.8 | 87.5 | 0.740 |
| f. Politicians | 97.6 | 98.2 | 97.3 | 97.7 | 96.4 | 0.439 |
| g. Entrepreneurs | 97.4 | 97.8 | 97.8 | 96.7 | 96.4 | 0.552 |
| h. Academics | 93.3 | 93.3 | 94.8 | 92.1 | 92.3 | 0.544 |
| i. Healthcare and social welfare workers | 97.8 | 98.7 | 97.9 | 97.4 | 95.8 | 0.060 |
| j. Journalists | 97.9 | 98.5 | 98.7 | 96.9 | 96.2 | 0.059 |
| k. Workers in building and construction | 96.2 | 96.4 | 97.5 | 95.4 | 94.9 | 0.357 |
| 1. Industrial workers | 95.4 | 95.5 | 95.6 | 95.3 | 94.8 | 0.954 |
| m . Public officials and authorities (e.g. the police) | 98.3 | 99.1 | 98.7 | 96.8 | 97.5 | 0.080 |
| n. Workers in the service sector | 98.0 | 98.1 | 98.7 | 97.1 | 97.9 | 0.598 |

Table 43.1.4. Educational distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Finnish.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=154 \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=247 \end{gathered}$ | $\begin{gathered} 3 \\ n=673 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=147 \end{gathered}$ | $\begin{gathered} 5 \\ n=224 \end{gathered}$ |  |
| This group will need to know Finnish | \% | \% | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 97.4 | 95.7 | 97.9 | 98.0 | 97.9 | 96.1 | 0.331 |
| b. Young people | 96.6 | 91.8 | 95.7 | 97.8 | 97.2 | 97.0 | 0.005 |
| c. People of working age | 96.1 | 93.2 | 95.9 | 96.9 | 97.2 | 96.6 | 0.233 |
| d. Elderly people | 96.5 | 95.9 | 96.1 | 96.6 | 97.3 | 96.9 | 0.947 |
| e. Immigrants | 85.3 | 88.3 | 84.8 | 85.8 | 82.1 | 84.8 | 0.635 |
| f. Politicians | 97.6 | 93.5 | 96.7 | 98.1 | 98.7 | 99.3 | 0.002 |
| g. Entrepreneurs | 97.4 | 95.3 | 96.2 | 98.4 | 98.7 | 96.6 | 0.087 |
| h. Academics | 93.3 | 90.5 | 91.8 | 95.0 | 93.9 | 91.7 | 0.136 |
| i. Healthcare and social welfare workers | 97.8 | 94.9 | 96.0 | 98.6 | 99.0 | 98.7 | $0.009^{\text {a }}$ |
| j. Journalists | 97.9 | 95.1 | 96.8 | 98.4 | 98.0 | 99.2 | $0.044^{\text {a }}$ |
| k. Workers in building and construction | 96.2 | 96.0 | 95.5 | 97.0 | 98.0 | 93.8 | 0.165 |
| 1. Industrial workers | 95.4 | 95.6 | 94.3 | 96.4 | 97.2 | 92.7 | 0.123 |
| m . Public officials and authorities (e.g. the police) | 98.3 | 95.9 | 97.6 | 98.7 | 99.0 | 99.5 | $0.056^{\text {a }}$ |
| n . Workers in the service sector | 98.0 | 95.4 | 97.7 | 98.7 | 99.0 | 97.7 | $0.085^{\text {a }}$ |

${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

Table 43.1.5. Occupation distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Finnish. 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=73 \end{gathered}$ | $\begin{gathered} 2 \\ n=401 \end{gathered}$ | $\begin{gathered} 3 \\ \mathbf{n}=337 \end{gathered}$ | $\begin{gathered} 4 \\ n=87 \end{gathered}$ | $\begin{gathered} 5 \\ n=383 \end{gathered}$ |  |
| This group will need to know Finnish | \% | \% | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 97.4 | 99.5 | 97.4 | 98.4 | 95.8 | 96.7 | 0.368 |
| b. Young people | 96.6 | 95.6 | 97.5 | 97.4 | 98.8 | 95.0 | 0.180 |
| c. People of working age | 96.1 | 95.1 | 97.3 | 97.5 | 96.1 | 94.2 | 0.114 |
| d. Elderly people | 96.5 | 96.4 | 97.3 | 97.5 | 92.9 | 95.1 | 0.146 |
| e. Immigrants | 85.3 | 82.8 | 85.6 | 85.8 | 86.7 | 87.2 | 0.878 |
| f. Politicians | 97.6 | 98.4 | 99.2 | 97.8 | 97.8 | 95.9 | 0.038 |
| g. Entrepreneurs | 97.4 | 98.4 | 97.6 | 97.9 | 99.5 | 97.0 | 0.688 |
| h. Academics | 93.3 | 94.9 | 92.0 | 95.5 | 95.0 | 92.6 | 0.310 |
| i. Healthcare and social welfare workers | 97.8 | 100.0 | 99.0 | 98.6 | 98.4 | 96.1 | 0.019 |
| j. Journalists | 97.9 | 99.5 | 99.0 | 98.3 | 99.6 | 96.4 | 0.043 |
| k. Workers in building and construction | 96.2 | 96.1 | 95.5 | 96.9 | 98.2 | 96.0 | 0.736 |
| 1. Industrial workers | 95.4 | 96.7 | 94.3 | 97.0 | 98.2 | 94.9 | 0.262 |
| m . Public officials and authorities (e.g. the police) | 98.3 | 99.5 | 99.3 | 98.6 | 99.6 | 97.4 | 0.167 |
| n . Workers in the service sector | 98.0 | 99.5 | 98.6 | 98.4 | 99.1 | 97.2 | 0.421 |

Table 43.2.1. Gender distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Swedish.

|  | Total <br> respondents |  |  |  |
| :--- | :---: | :---: | :---: | ---: |
|  |  | Gender |  |  |
|  | $\mathbf{n = 1 4 5 1}$ | $\mathbf{M a l e}$ | Female |  |
| n=721 | $\mathbf{n = 7 3 0}$ |  |  |  |

Table 43.2.2. Age group distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Swedish.

| This group will need to know Swedish | Total respondents$\begin{gathered} \mathrm{n}=1451 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & 15-24 \\ & \mathrm{n}=232 \end{aligned}$ | $\begin{aligned} & 25-44 \\ & \mathrm{n}=510 \end{aligned}$ | $\begin{aligned} & 45-64 \\ & \mathrm{n}=545 \end{aligned}$ | $\begin{aligned} & 65-79 \\ & \mathrm{n}=164 \end{aligned}$ |  |
|  |  | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 17.9 | 12.0 | 15.4 | 21.5 | 22.1 | 0.002 |
| b. Young people | 52.0 | 53.4 | 48.7 | 54.0 | 54.1 | 0.323 |
| c. People of working age | 45.6 | 57.6 | 43.5 | 42.8 | 44.1 | 0.001 |
| d. Elderly people | 13.9 | 19.9 | 13.4 | 12.1 | 13.2 | 0.035 |
| e. Immigrants | 9.0 | 8.4 | 5.6 | 10.9 | 14.1 | 0.002 |
| f. Politicians | 81.1 | 85.5 | 79.4 | 82.8 | 74.7 | 0.025 |
| g. Entrepreneurs | 48.4 | 50.6 | 43.2 | 50.3 | 55.7 | 0.016 |
| h. Academics | 52.6 | 39.1 | 46.6 | 61.9 | 59.3 | < 0.001 |
| i. Healthcare and social welfare workers | 70.5 | 67.3 | 71.2 | 71.5 | 69.9 | 0.682 |
| j. Journalists | 72.8 | 64.2 | 69.0 | 79.2 | 75.8 | < 0.001 |
| k. Workers in building and construction | 16.2 | 16.2 | 14.6 | 15.9 | 22.0 | 0.167 |
| 1. Industrial workers | 17.4 | 19.1 | 15.6 | 16.3 | 24.5 | 0.051 |
| m . Public officials and authorities (e.g. the police) | 80.0 | 79.5 | 78.9 | 81.5 | 78.6 | 0.701 |
| n. Workers in the service sector | 72.3 | 72.5 | 70.9 | 73.3 | 72.8 | 0.839 |

Table 43.2.3. Residential area distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Swedish. 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| This group will need to know Swedish | Total respondents$\begin{gathered} \mathrm{n}=1451 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=623 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=314 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=248 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=266 \\ \% \end{gathered}$ | p |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| a. Children (under 12 yrs ) | 17.9 | 19.0 | 16.3 | 14.8 | 20.2 | 0.294 |
| b. Young people | 52.0 | 52.0 | 56.6 | 44.9 | 53.5 | 0.048 |
| c. People of working age | 45.6 | 50.2 | 46.0 | 39.2 | 40.3 | 0.006 |
| d. Elderly people | 13.9 | 16.5 | 11.8 | 12.0 | 12.1 | 0.107 |
| e. Immigrants | 9.0 | 7.2 | 9.7 | 8.5 | 12.7 | 0.067 |
| f. Politicians | 81.1 | 79.4 | 84.4 | 81.3 | 81.0 | 0.329 |
| g. Entrepreneurs | 48.4 | 48.1 | 52.1 | 44.3 | 48.8 | 0.337 |
| h. Academics | 52.6 | 49.3 | 54.3 | 53.1 | 57.8 | 0.115 |
| i. Healthcare and social welfare workers | 70.5 | 72.2 | 75.7 | 63.2 | 67.4 | 0.006 |
| j. Journalists | 72.8 | 71.2 | 76.2 | 69.8 | 75.5 | 0.195 |
| k. Workers in building and construction | 16.2 | 14.3 | 14.6 | 16.4 | 22.1 | 0.028 |
| 1. Industrial workers | 17.4 | 15.7 | 16.4 | 17.2 | 22.8 | 0.079 |
| m . Public officials and authorities (e.g. the police) | 80.0 | 79.9 | 85.0 | 76.2 | 77.7 | 0.048 |
| n . Workers in the service sector | 72.3 | 71.7 | 73.5 | 71.8 | 72.7 | 0.943 |

Table 43.2.4 Educational distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Swedish.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=155 \end{gathered}$ | $\begin{gathered} 2 \\ n=249 \end{gathered}$ | $\begin{gathered} 3 \\ n=668 \end{gathered}$ | $\begin{gathered} 4 \\ n=147 \end{gathered}$ | $\begin{gathered} 5 \\ n=220 \end{gathered}$ |  |
| This group will need to know Swedish | \% | \% | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 17.9 | 15.8 | 20.6 | 17.1 | 14.2 | 20.5 | 0.351 |
| b. Young people | 52.0 | 53.7 | 56.9 | 49.9 | 50.6 | 52.2 | 0.416 |
| c. People of working age | 45.6 | 41.1 | 47.8 | 44.0 | 46.8 | 51.3 | 0.257 |
| d. Elderly people | 13.9 | 9.3 | 15.9 | 11.5 | 12.9 | 22.3 | < 0.001 |
| e. Immigrants | 9.0 | 13.4 | 8.8 | 7.1 | 11.3 | 9.0 | 0.112 |
| f. Politicians | 81.1 | 77.7 | 85.6 | 81.7 | 81.1 | 77.2 | 0.145 |
| g. Entrepreneurs | 48.4 | 49.2 | 57.2 | 47.8 | 38.9 | 47.0 | 0.010 |
| h. Academics | 52.6 | 53.8 | 59.3 | 52.3 | 52.8 | 44.9 | 0.042 |
| i. Healthcare and social welfare workers | 70.5 | 64.3 | 73.7 | 69.1 | 70.3 | 76.6 | 0.071 |
| j. Journalists | 72.8 | 76.9 | 76.3 | 71.6 | 76.0 | 68.6 | 0.198 |
| k. Workers in building and construction | 16.2 | 17.1 | 24.0 | 13.8 | 13.8 | 14.8 | 0.004 |
| 1. Industrial workers | 17.4 | 19.2 | 26.3 | 15.1 | 17.1 | 13.1 | < 0.001 |
| m . Public officials and authorities (e.g. the police) | 80.0 | 82.8 | 80.8 | 78.9 | 80.2 | 80.8 | 0.834 |
| n . Workers in the service sector | 72.3 | 66.7 | 74.7 | 71.8 | 71.1 | 75.4 | 0.363 |

Table 43.2.5. Occupation distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose Swedish. 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\mathrm{n}=1451$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=73 \end{gathered}$ | $\begin{gathered} 2 \\ n=400 \end{gathered}$ | $\begin{gathered} 3 \\ n=339 \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=87 \end{gathered}$ | $\begin{gathered} 5 \\ n=380 \end{gathered}$ |  |
| This group will need to know Swedish | \% | \% | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 17.9 | 28.2 | 15.8 | 20.4 | 21.5 | 17.5 | 0.094 |
| b. Young people | 52.0 | 42.2 | 50.7 | 60.0 | 53.6 | 47.9 | 0.006 |
| c. People of working age | 45.6 | 30.5 | 48.6 | 53.8 | 51.5 | 31.3 | < 0.001 |
| d. Elderly people | 13.9 | 15.5 | 15.0 | 15.4 | 14.0 | 8.2 | 0.023 |
| e. Immigrants | 9.0 | 9.6 | 8.7 | 7.9 | 14.7 | 8.0 | 0.336 |
| f. Politicians | 81.1 | 74.0 | 77.6 | 86.6 | 86.6 | 78.9 | 0.005 |
| g. Entrepreneurs | 48.4 | 43.8 | 42.5 | 53.1 | 59.7 | 46.1 | 0.007 |
| h. Academics | 52.6 | 41.9 | 49.6 | 54.3 | 64.8 | 56.7 | 0.014 |
| i. Healthcare and social welfare workers | 70.5 | 65.1 | 73.5 | 73.7 | 73.0 | 63.3 | 0.007 |
| j. Journalists | 72.8 | 59.0 | 73.4 | 77.8 | 78.2 | 72.2 | 0.014 |
| k. Workers in building and construction | 16.2 | 12.4 | 10.6 | 19.1 | 29.2 | 14.7 | < 0.001 |
| 1. Industrial workers | 17.4 | 10.1 | 11.4 | 20.5 | 32.1 | 16.4 | < 0.001 |
| m . Public officials and authorities (e.g. the police) | 80.0 | 79.7 | 78.9 | 81.8 | 88.2 | 76.9 | 0.144 |
| n . workers in the service sector | 72.3 | 68.8 | 72.8 | 75.0 | 75.4 | 69.7 | 0.493 |

Table 43.3.1. Gender distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose English.

| This group will need to know English | Total respondents$\begin{gathered} \mathrm{n}=1451 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=721 \\ \% \end{gathered}$ | $\begin{gathered} \text { Female } \\ \mathrm{n}=730 \\ \% \end{gathered}$ |  |
|  |  |  |  |  |
|  |  |  |  |  |
| a. Children (under 12 yrs ) | 42.1 | 39.7 | 44.5 | 0.064 |
| b. Young people | 93.9 | 92.5 | 95.3 | 0.030 |
| c. People of working age | 86.6 | 84.3 | 88.8 | 0.012 |
| d. Elderly people | 24.3 | 22.2 | 26.4 | 0.061 |
| e. Immigrants | 78.5 | 75.5 | 81.4 | 0.006 |
| f. Politicians | 96.9 | 96.5 | 97.3 | 0.354 |
| g. Entrepreneurs | 87.9 | 88.0 | 87.8 | 0.908 |
| h. Academics | 95.0 | 94.2 | 95.9 | 0.135 |
| i. Healthcare and social welfare workers | 85.6 | 81.7 | 89.4 | < 0.001 |
| j. Journalists | 93.7 | 92.7 | 94.7 | 0.130 |
| k. Workers in building and construction | 48.1 | 45.1 | 51.0 | 0.023 |
| 1. Industrial workers | 54.1 | 53.1 | 55.1 | 0.431 |
| m . Public officials and authorities (e.g. the police) | 95.5 | 94.6 | 96.5 | 0.075 |
| n . Workers in the service sector | 93.2 | 91.5 | 94.9 | 0.010 |

Table 43.3.2. Age group distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose English.

| This group will need to know English | Total respondents$\begin{gathered} \mathrm{n}=1451 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & 15-24 \\ & \mathrm{n}=232 \end{aligned}$ | $\begin{aligned} & \mathbf{2 5 - 4 4} \\ & \mathrm{n}=510 \end{aligned}$ | $\begin{aligned} & 45-64 \\ & \mathrm{n}=545 \end{aligned}$ | $\begin{gathered} 65-79 \\ n=164 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 42.1 | 34.5 | 41.9 | 45.6 | 42.3 | 0.043 |
| b. Young people | 93.9 | 94.2 | 96.4 | 92.2 | 91.2 | 0.014 |
| c. People of working age | 86.6 | 92.2 | 91.2 | 83.1 | 76.0 | < 0.001 |
| d. Elderly people | 24.3 | 32.1 | 26.2 | 19.4 | 23.8 | 0.001 |
| e. Immigrants | 78.5 | 86.6 | 82.6 | 73.5 | 70.9 | < 0.001 |
| f. Politicians | 96.9 | 99.0 | 97.9 | 96.5 | 92.2 | < 0.001 |
| g. Entrepreneurs | 87.9 | 93.6 | 87.1 | 86.5 | 87.2 | 0.037 |
| h. Academics | 95.0 | 94.1 | 95.3 | 96.2 | 91.7 | 0.126 |
| i. Healthcare and social welfare workers | 85.6 | 92.7 | 86.3 | 83.6 | 79.7 | 0.001 |
| j. Journalists | 93.7 | 94.7 | 92.6 | 94.9 | 91.5 | 0.250 |
| k. Workers in building and construction | 48.1 | 54.1 | 51.4 | 44.4 | 41.1 | 0.008 |
| 1. Industrial workers | 54.1 | 61.6 | 55.8 | 50.2 | 51.2 | 0.022 |
| m . Public officials and authorities (e.g. the police) | 95.5 | 97.0 | 96.6 | 95.3 | 91.2 | 0.021 |
| n . Workers in the service sector | 93.2 | 94.8 | 92.8 | 93.8 | 90.6 | 0.363 |

Table 43.3.3. Residential area distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose English. 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

| This group will need to know English | Total respondents$\begin{gathered} \mathrm{n}=1451 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ n=623 \end{gathered}$ | $\begin{gathered} 2 \\ n=314 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=248 \end{gathered}$ | $\begin{gathered} 4 \\ n=266 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 42.1 | 41.9 | 41.5 | 40.5 | 44.9 | 0.758 |
| b. Young people | 93.9 | 95.3 | 92.0 | 92.3 | 94.3 | 0.146 |
| c. People of working age | 86.6 | 89.5 | 85.0 | 81.7 | 86.2 | 0.015 |
| d. Elderly people | 24.3 | 27.0 | 23.6 | 23.9 | 19.3 | 0.101 |
| e. Immigrants | 78.5 | 81.5 | 76.6 | 77.0 | 75.1 | 0.101 |
| f. Politicians | 96.9 | 97.1 | 97.4 | 96.7 | 96.2 | 0.853 |
| g. Entrepreneurs | 87.9 | 89.2 | 88.5 | 83.8 | 88.1 | 0.172 |
| h. Academics | 95.0 | 96.5 | 95.2 | 94.4 | 92.1 | 0.050 |
| i. Healthcare and social welfare workers | 85.6 | 87.0 | 86.3 | 82.9 | 83.9 | 0.348 |
| j. Journalists | 93.7 | 93.9 | 94.3 | 92.3 | 93.7 | 0.779 |
| k. Workers in building and construction | 48.1 | 47.4 | 49.5 | 44.7 | 51.1 | 0.475 |
| 1. Industrial workers | 54.1 | 54.8 | 55.2 | 49.3 | 55.7 | 0.418 |
| m . Public officials and authorities (e.g. the police) | 95.5 | 96.6 | 95.9 | 94.1 | 93.9 | 0.194 |
| n. Workers in the service sector | 93.2 | 93.8 | 93.0 | 90.4 | 94.9 | 0.196 |

Table 43.3.4 Educational distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose English.
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

| This group will need to know English | Total respondents$\begin{gathered} \mathrm{n}=1451 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=155 \end{gathered}$ | $\begin{gathered} 2 \\ n=249 \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=666 \end{gathered}$ | $\begin{gathered} 4 \\ n=147 \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=220 \end{gathered}$ |  |
|  |  | \% | \% | \% | \% | \% | p |
| a. Children (under 12 yrs ) | 42.1 | 39.2 | 40.4 | 42.8 | 35.6 | 49.0 | 0.100 |
| b. Young people | 93.9 | 94.2 | 93.0 | 94.4 | 91.2 | 95.6 | 0.446 |
| c. People of working age | 86.6 | 81.4 | 86.9 | 86.5 | 87.3 | 92.3 | 0.040 |
| d. Elderly people | 24.3 | 21.2 | 27.0 | 22.2 | 27.3 | 28.6 | 0.180 |
| e. Immigrants | 78.5 | 75.7 | 76.1 | 78.7 | 80.9 | 82.2 | 0.433 |
| f. Politicians | 96.9 | 96.2 | 96.1 | 96.8 | 99.7 | 98.4 | 0.171 |
| g. Entrepreneurs | 87.9 | 90.1 | 91.0 | 87.0 | 84.0 | 89.4 | 0.194 |
| h. Academics | 95.0 | 90.0 | 94.3 | 95.9 | 94.8 | 97.7 | 0.010 |
| i. Healthcare and social welfare workers | 85.6 | 87.2 | 87.8 | 84.4 | 81.2 | 90.4 | 0.073 |
| j. Journalists | 93.7 | 95.0 | 94.5 | 93.9 | 93.5 | 92.4 | 0.846 |
| k. Workers in building and construction | 48.1 | 46.4 | 54.7 | 47.5 | 42.2 | 48.2 | 0.150 |
| 1. Industrial workers | 54.1 | 56.1 | 61.5 | 51.9 | 50.6 | 54.4 | 0.100 |
| m . Public officials and authorities (e.g. the police) | 95.5 | 94.6 | 95.6 | 95.8 | 96.8 | 96.6 | 0.856 |
| n . Workers in the service sector | 93.2 | 91.0 | 94.4 | 93.7 | 92.8 | 94.5 | 0.660 |

Table 43.3.5. Gender distribution in question 43: "Choose from the 3 languages below the ones that the groups indicated will need to know in 20 years' time, in your opinion" for those respondents who chose English.
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.


Table 44.1.Gender distribution in question 44: "In 20 years' time, what other foreign language do you think could compete with English for the status of the most important international language in Finland?"

|  | Total respondents | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male | Female |  |
|  | $\mathrm{n}=1495$ | $\mathrm{n}=745$ | $\mathrm{n}=750$ |  |
|  | \% | \% | \% | p |
| 1. Russian | 23.1 | 25.7 | 20.5 | 0.011 |
| 2. German | 20.6 | 22.1 | 19.1 |  |
| 3. French | 8.9 | 6.9 | 10.8 |  |
| 4. Swedish | 6.5 | 5.9 | 7.1 |  |
| 5. Spanish | 4.9 | 3.8 | 5.9 |  |
| 6. Chinese | 2.6 | 2.5 | 2.6 |  |
| 7. Some other language | 1.1 | 1.4 | 0.8 |  |
| No response | 32.4 | 31.6 | 33.2 |  |

A language was included in the category of some other language if the percentage was under 1 percent.

Table 44.2. Age group distribution in question 44: "In 20 years' time, what other foreign language do you think could compete with English for the status of the most important international language in Finland?"

|  | Total respondents | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=1495$ | $\mathrm{n}=233$ | $\mathrm{n}=519$ | $\mathrm{n}=566$ | $\mathrm{n}=178$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Russian | 23.1 | 19.2 | 21.4 | 27.1 | 20.8 | 0.016 |
| 2. German | 20.6 | 21.2 | 22.4 | 18.2 | 22.1 |  |
| 3. French | 8.9 | 12.0 | 6.9 | 9.3 | 9.3 |  |
| 4. Swedish | 6.5 | 9.8 | 6.0 | 5.8 | 5.6 |  |
| 5. Spanish | 4.9 | 6.2 | 5.9 | 4.0 | 2.5 |  |
| 6. Chinese | 2.6 | 4.3 | 2.6 | 2.3 | 0.9 |  |
| 7. Some other | 1.1 | 2.0 | 0.8 | 1.2 | 0.4 |  |
| language |  | 2.0 | 0.8 | 1.2 | 0.4 |  |
| No response | 32.4 | 25.3 | 34.0 | 32.0 | 38.3 |  |

A language was included in the category of some other language if the percentage was under 1 percent.

Table 44.3. Residential area distribution in question 44: "In 20 years' time, what other foreign language do you think could compete with English for the status of the most important international language in Finland?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1495$ | $\mathrm{n}=640$ | $\mathrm{n}=322$ | $\mathrm{n}=254$ | $\mathrm{n}=280$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Russian | 23.1 | 22.8 | 24.1 | 22.1 | 23.5 | < 0.001 |
| 2. German | 20.6 | 16.1 | 23.1 | 28.3 | 21.0 |  |
| 3. French | 8.9 | 10.2 | 9.5 | 6.8 | 7.0 |  |
| 4. Swedish | 6.5 | 6.4 | 7.7 | 7.0 | 5.0 |  |
| 5. Spanish | 4.9 | 7.9 | 1.5 | 2.1 | 4.4 |  |
| 6. Chinese | 2.6 | 3.9 | 1.1 | 1.4 | 2.1 |  |
| 7. Some other language | 1.1 | 1.4 | 0.8 | 0.4 | 1.2 |  |
| No response | 32.4 | 31.3 | 32.2 | 31.9 | 35.8 |  |

A language was included in the category of some other language if the percentage was under 1 percent.

Table 44.4. Educational distribution in question 44: "In 20 years' time, what other foreign language do you think could compete with English for the status of the most important international language in Finland?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1495$ | $\mathrm{n}=167$ | $\mathrm{n}=250$ | $\mathrm{n}=680$ | $\mathrm{n}=148$ | $\mathrm{n}=226$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Russian | 23.1 | 20.3 | 22.7 | 24.2 | 22.9 | 24.9 | 0.001 |
| 2. German | 20.6 | 23.9 | 25.5 | 20.2 | 27.7 | 10.9 |  |
| 3. French | 8.9 | 9.0 | 8.6 | 9.6 | 8.1 | 8.3 |  |
| 4. Swedish | 6.5 | 6.7 | 7.8 | 6.5 | 4.6 | 6.9 |  |
| 5. Spanish | 4.9 | 0.2 | 3.9 | 5.5 | 3.4 | 8.4 |  |
| 6. Chinese | 2.6 | 1.0 | 2.5 | 3.1 | 0.8 | 3.6 |  |
| 7. Some other | 1.1 | 0 | 2.4 | 1.1 | 1.8 | 0.2 |  |
| language |  | 0 | 2.4 | 1.1 | 1.8 |  |  |
| No response | 32.4 | 38.8 | 26.6 | 29.9 | 30.7 | 37.0 |  |

A language was included in the category of some other language if the percentage was under 1 percent.

Table 44.5. Occupation distribution in question 44: "In 20 years' time, what other foreign language do you think could compete with English for the status of the most important international language in Finland?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=1495$ | $\mathrm{n}=77$ | $\mathrm{n}=403$ | $\mathrm{n}=344$ | $\mathrm{n}=88$ | $\mathrm{n}=401$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Russian | 23.1 | 21.7 | 27.1 | 20.7 | 16.2 | 25.9 | 0.003 |
| 2. German | 20.6 | 10.7 | 16.0 | 25.2 | 30.0 | 18.6 |  |
| 3. French | 8.9 | 13.1 | 7.2 | 9.5 | 7.8 | 8.4 |  |
| 4. Swedish | 6.5 | 6.3 | 4.7 | 6.4 | 12.2 | 6.9 |  |
| 5. Spanish | 4.9 | 1.5 | 6.9 | 6.2 | 3.6 | 3.1 |  |
| 6. Chinese | 2.6 | 3.1 | 2.5 | 1.8 | 4.2 | 1.7 |  |
| 7. Some other | 1.1 | 0 | 1.3 | 0.6 | 0 | 1.8 |  |
| language |  |  |  | 0.6 | 0 |  |  |
| No response | 32.4 | 43.5 | 34.3 | 29.4 | 25.9 | 33.6 |  |

A language was included in the category of some other language if the percentage was under 1 percent.

Table 45a.1. Gender distribution in question 45a: "In 20 years' time, do you believe that Finns will have become outsiders in certain areas if they do not know English?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1456 \\ \% \end{gathered}$ | Gender |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Male $\mathrm{n}=725$ | Female $\mathrm{n}=731$ |  |
|  |  | \% | \% | p |
| 1. Yes | 64.7 | 64.4 | 65.0 | 0.014 |
| 2. No | 18.1 | 20.5 | 15.7 |  |
| 3. No opinion | 17.2 | 15.1 | 19.3 |  |

Table 45a.2. Age group distribution in question 45a: "In 20 years' time, do you believe that Finns will have become outsiders in certain areas if they do not know English?"

\left.|  | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| respondents |  |$\right)$

Table 45a.3. Residential area distribution in question 45a: "In 20 years' time, do you believe that Finns will have become outsiders in certain areas if they do not know English?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=1456$ | $\mathrm{n}=630$ | $\mathrm{n}=312$ | $\mathrm{n}=246$ | $\mathrm{n}=268$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Yes | 64.7 | 72.8 | 61.5 | 60.1 | 53.8 | < 0.001 |
| 2. No | 18.1 | 13.6 | 19.6 | 24.3 | 21.0 |  |
| 3. No opinion | 17.2 | 13.6 | 18.9 | 15.5 | 25.3 |  |

Table 45a.4. Educational distribution in question 45a: "In 20 years' time, do you believe that Finns will have become outsiders in certain areas if they do not know English?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Total respondents$\begin{gathered} \mathrm{n}=1456 \\ \% \end{gathered}$ | Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=156 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=246 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=673 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=223 \\ \% \end{gathered}$ | p |
| 1. Yes | 64.7 | 45.8 | 56.6 | 63.5 | 71.8 | 87.1 | $<0.001$ |
| 2. No | 18.1 | 23.9 | 19.9 | 19.7 | 14.3 | 8.9 |  |
| 3. No opinion | 17.2 | 30.3 | 23.5 | 16.8 | 13.9 | 4.0 |  |

Table 45a.5. Occupation distribution in question 45a: "In 20 years' time, do you believe that Finns will have become outsiders in certain areas if they do not know English?"
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$n=1456$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  |  | $\mathrm{n}=74$ | $\mathrm{n}=400$ | $\mathrm{n}=333$ | $\mathrm{n}=86$ | $\mathrm{n}=387$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Yes | 64.7 | 75.0 | 76.9 | 65.5 | 57.9 | 51.8 | < 0.001 |
| 2. No | 18.1 | 18.4 | 12.6 | 16.8 | 16.9 | 24.8 |  |
| 3. No opinion | 17.2 | 6.6 | 10.5 | 17.7 | 25.2 | 23.4 |  |

Table 45b.1. Gender distribution in question 45b: "If Finns do not know English in 20 years' time, in what areas will they have become outsiders?" The question was directed to those respondents who answered yes in question 45 a ( $65 \%$ of total respondents).

|  | Respondents <br> who think <br> Finns will <br> become <br> outsiders | Gender |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{n = 9 4 2}$ | $\mathbf{n = 4 6 7}$ | $\mathbf{n}=\mathbf{4 7 5}$ |  |

Table 45b.2. Age group distribution in question 45b: "If Finns do not know English in 20 years' time, in what areas will they have become outsiders?" The question was directed to those respondents who answered yes in question 45a ( $65 \%$ of total respondents).

|  | Respondents who think Finns will become outsiders | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-24 | 25-44 | 45-64 | 65-79 |  |
|  | $\mathrm{n}=942$ | $\mathrm{n}=148$ | $\mathrm{n}=372$ | $\mathrm{n}=330$ | $\mathrm{n}=91$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Up-to-date information | 55.6 | 54.6 | 56.1 | 56.1 | 53.9 | 0.970 |
| 2. Services provided on the internet and in the entertainment media (e.g. television) | 72.3 | 79.2 | 72.4 | 71.4 | 63.4 | 0.063 |
| 3. International interaction | 85.9 | 86.3 | 88.2 | 85.4 | 77.5 | 0.073 |
| 4. Educational opportunities | 66.1 | 64.9 | 65.5 | 66.0 | 70.5 | 0.815 |
| 5. The possibility of getting a job | 77.4 | 81.8 | 83.1 | 70.9 | 70.7 | < 0.001 |
| 6. Opportunities offered by travel | 72.1 | 73.9 | 72.7 | 70.4 | 72.8 | 0.854 |

Table 45b.3. Residential area distribution in question 45b: "If Finns do not know English in 20 years" time, in what areas will they have become outsiders?" The question was directed to those respondents who answered yes in question 45 a ( $65 \%$ of total respondents).
1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Respondents who think Finns will become outsiders | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 |  |
|  | $\mathrm{n}=942$ | $\mathrm{n}=458$ | $\mathrm{n}=192$ | $\mathrm{n}=148$ | $\mathrm{n}=144$ |  |
|  | \% | \% | \% | \% | \% | p |
| 1. Up-to-date information | 55.6 | 58.5 | 53.3 | 50.7 | 54.7 | 0.321 |
| 2. Services provided on the internet and in the entertainment media (e.g. television) | 72.3 | 75.8 | 67.5 | 70.3 | 69.4 | 0.117 |
| 3. International interaction | 85.9 | 86.3 | 86.3 | 84.5 | 85.4 | 0.946 |
| 4. Educational opportunities | 66.1 | 67.4 | 65.4 | 63.2 | 65.9 | 0.814 |
| 5. The possibility of getting a job | 77.4 | 80.2 | 73.1 | 75.1 | 76.9 | 0.210 |
| 6. Opportunities offered by travel | 72.1 | 70.8 | 72.4 | 69.0 | 79.2 | 0.194 |

Table 45b.4. Educational distribution in question 45b: "If Finns do not know English in 20 years' time, in what areas will they have become outsiders?" The question was directed to those respondents who answered yes in question 45 a ( $65 \%$ of total respondents).
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system), 3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4:
Polytechnic degree, 5: University degree.


Table 45b.5. Occupation distribution in question 45b: "If Finns do not know English in 20 years' time, in what areas will they have become outsiders?" The question was directed to those respondents who answered yes in question 45 a ( $65 \%$ of total respondents).
1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Respondents who think Finns will become outsiders | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |  |
|  | $\mathrm{n}=942$ | $\mathrm{n}=56$ | $\mathrm{n}=307$ | $\mathrm{n}=218$ | $\mathrm{n}=50$ | $\mathrm{n}=200$ |  |
|  | \% | \% | \% | \% | \% | \% | p |
| 1. Up-to-date information | 55.6 | 63.1 | 58.8 | 51.6 | 53.3 | 56.5 | 0.415 |
| 2. Services provided on the internet | 72.3 |  |  |  |  |  | 0.111 |
| and in the entertainment media (e.g. television) |  | 82.8 | 75.4 | 69.2 | 66.4 | 69.1 |  |
| 3. International interaction | 85.9 | 95.0 | 88.3 | 83.8 | 90.0 | 82.8 | 0.078 |
| 4. Educational opportunities | 66.1 | 71.8 | 68.2 | 63.3 | 57.3 | 66.5 | 0.419 |
| 5. The possibility of getting a job | 77.4 | 83.6 | 78.9 | 80.0 | 66.4 | 74.2 | 0.033 |
| 6. Opportunities offered by travel | 72.1 | 80.7 | 72.0 | 65.7 | 68.6 | 78.1 | 0.035 |


[^0]:    ${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

[^1]:    ${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

[^2]:    ${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

[^3]:    The numbers in items a.-i. do not include respondents who left all the options unmarked in the particular item.
    ${ }^{\text {a }}$ Over $20 \%$ of expected frequencies fall below five.

