## Purpose

The variables were recoded to simplify the analysis and improve the interpretability of results. Some original categories were too detailed or had few cases, which could distort the Chi-square test.

By grouping similar educational levels into broader categories, the analysis became clearer, statistically more reliable, and easier to visualize.

## Examples of variables:

| Variable name | Original coding                                 | New coding   |
|---------------|---|--|
|               |   | -  |
|               |   |  |
| Q275          | 0 = "Early childhood education"                 | 1 = "Low education" (0-2)<br>2 = "Medium education"<br>(3-5) |
|               | 1 = "Primary education"                         |  |
|               | 2 = "Lower secondary education"                 | 3 = "High education" (6-8)                                   |
|               | 3 = "Upper secondary education"                 |  |
|               | 4 = "Post-secondary non-<br>tertiary education" |  |
|               | 5 = "Short-cycle tertiary education"            |  |
|               | 6 = "Bachelor or<br>equivalent"                 |  |
|               | 7 = "Master or equivalent"                      |  |
|               | 8 = "Doctoral or equivalent"                    |  |
|               |   |  |

All variable transformations were documented for transparency and reproducibility.