

Survey Analysis in SPSS

Method: Survey Analysis in SPSS

Method type: software_workflow

Design: SPSS-style COMPUTE followed by SPLIT FILE descriptive summaries for school-specific scale scores and higher-education intention.

Variables: school, higher, famrel, freetime, goout, Dalc, Walc, health

Inference scope: No inferential test is required; the output is a split-file descriptive analysis with frequencies and scale summaries.

Formula: COMPUTE scale=MEAN(aligned items); SPLIT FILE BY school;
higher_yes_pct=100*n_yes/n_school.

Source rows: 649

Calculated metrics:

overall_higher_yes_percent: 89.3682588597843

gp_scale_mean: 3.68557919621749

ms_scale_mean: 3.65486725663717

gp_minus_ms_scale_mean: 0.0307119395803257

schools: 2

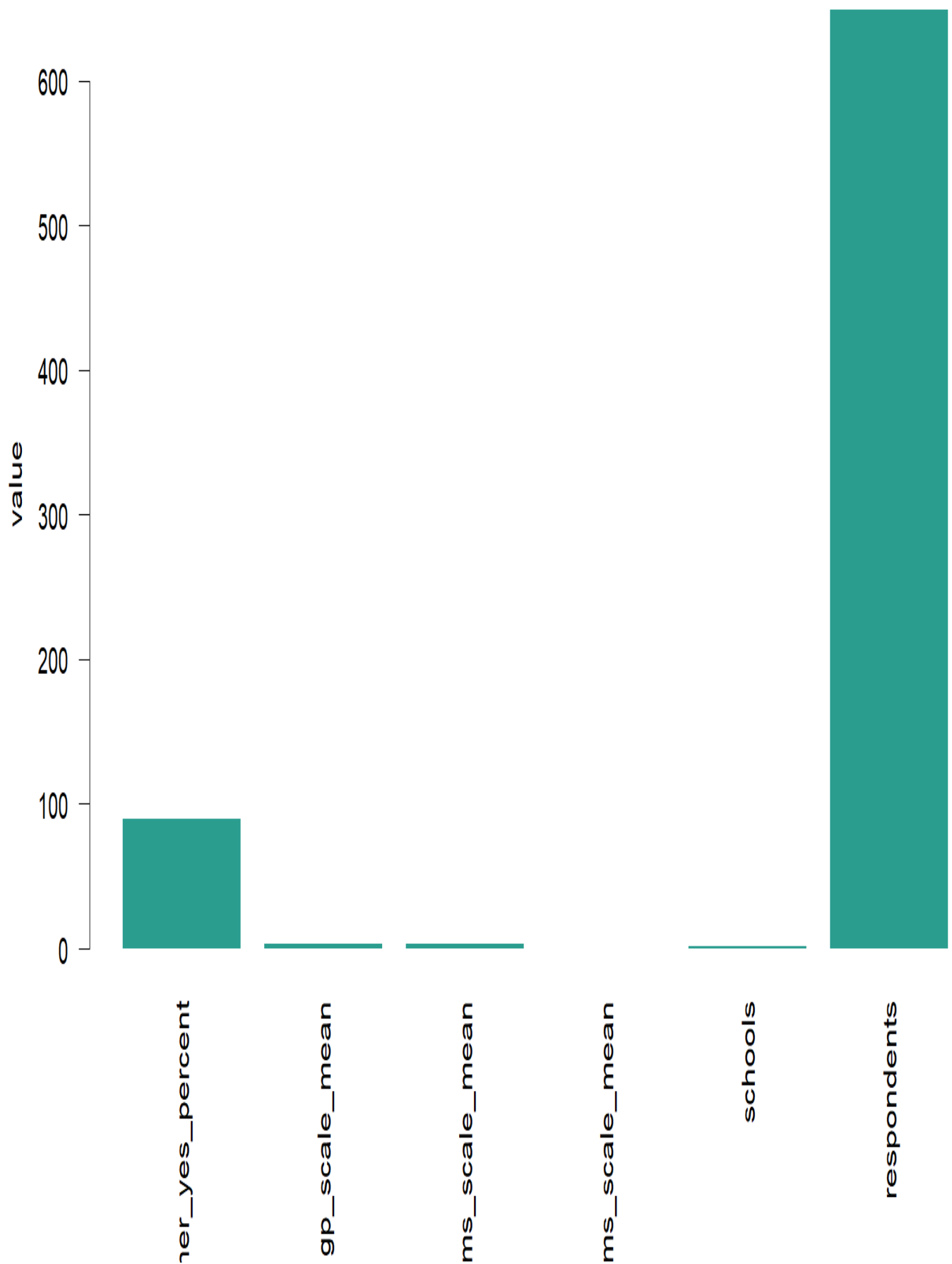
respondents: 649

Interpretation:

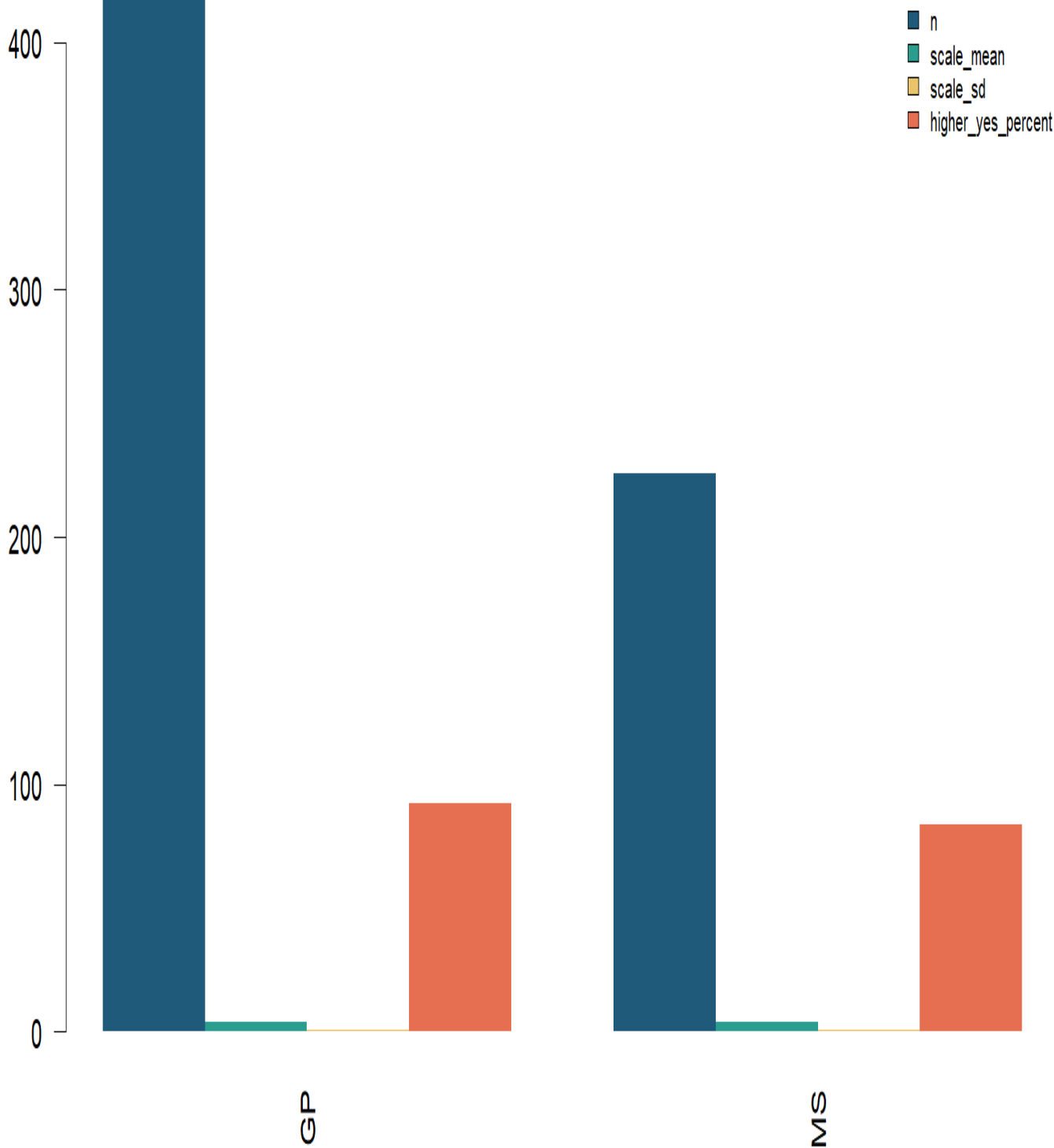
This mirrors COMPUTE, SPLIT FILE, DESCRIPTIVES, and FREQUENCIES.

GP minus MS mean 0.0307119395803257

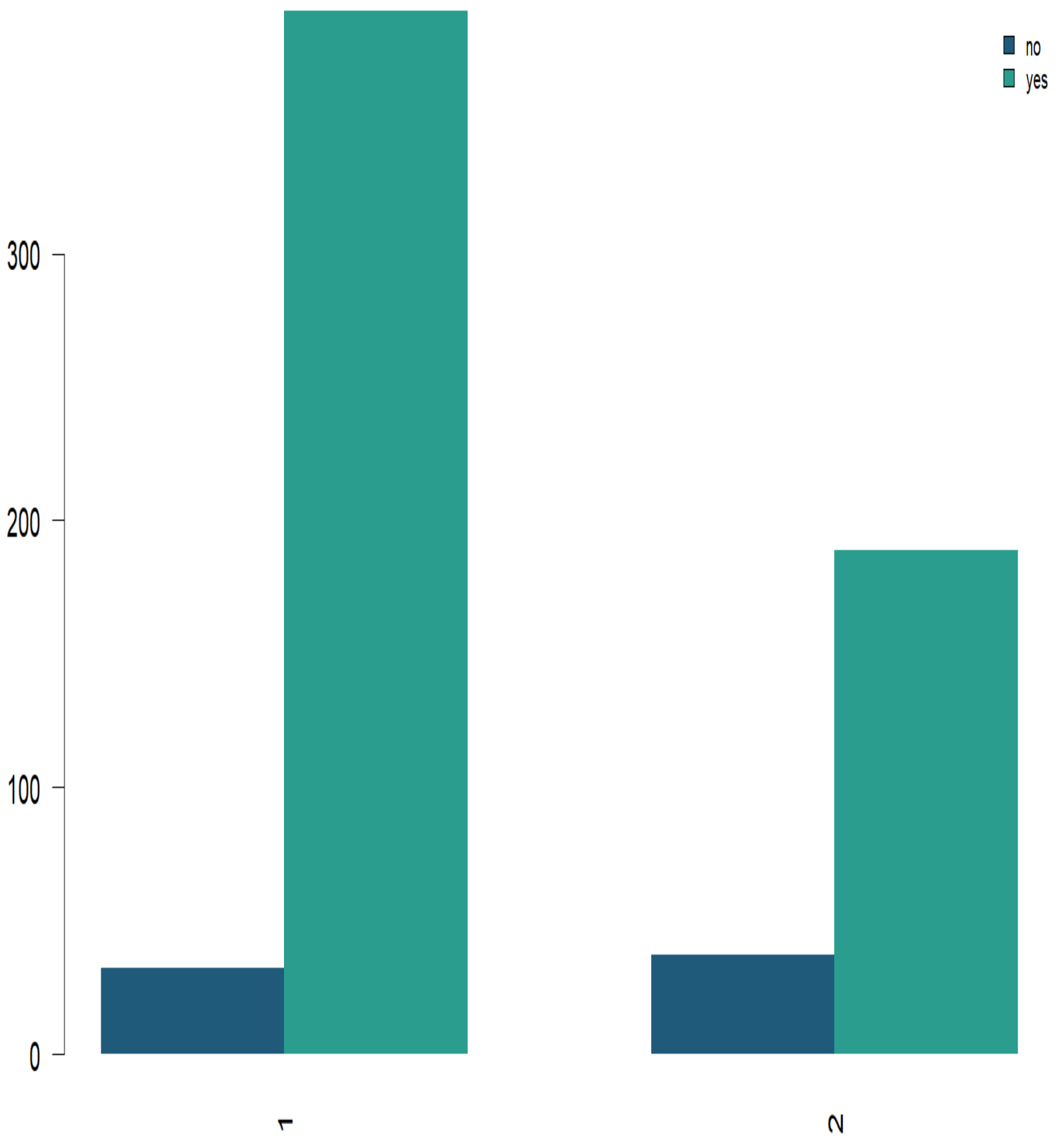
Survey Analysis in SPSS - primary metrics



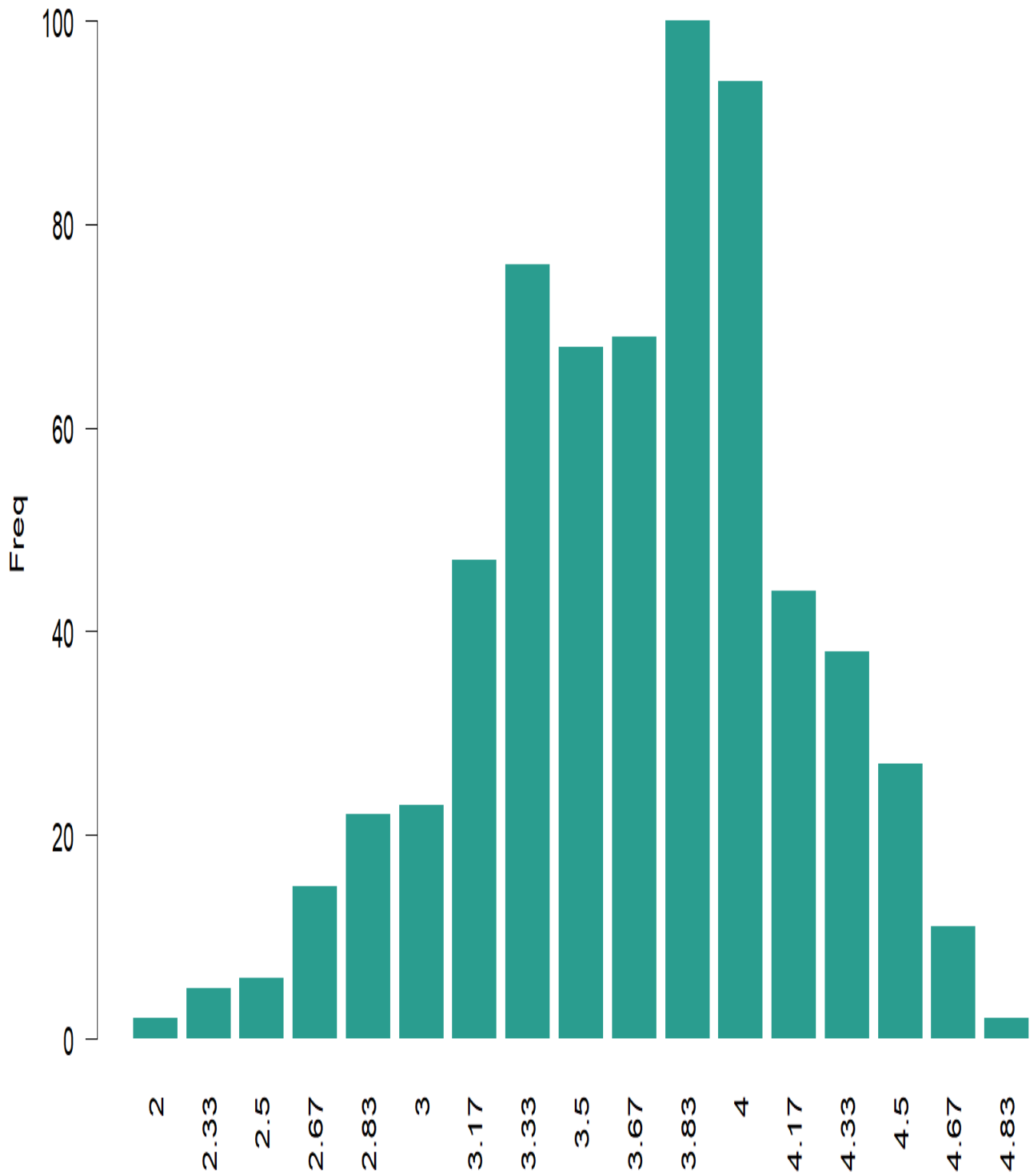
Survey Analysis in SPSS - spss split file summary



Survey Analysis in SPSS - higher by school counts



Survey Analysis in SPSS - scale frequency rounded



Survey Analysis in SPSS verified results

