

PSY4420
Vår 2014

Explanation of grade

Master course Selection and Development (PSY4420), spring 2014

The assessed task consisted of:

1. Collecting a sample,
2. Analyzing the data and
3. Writing a report in a scientific publication style.

The task was performed in five groups. All groups contributed to sub-task 1 and each group worked on one type of analysis in sub-tasks 2 and 3. For grading, all sub-tasks are weighted equally and 10 points were given for each.

Evaluation

1. The sample size of something between 49 and 22 participants is far below the expected sample size of 120 participants (or 100 participants would also have been possible), which are needed for a serious statistical analysis. Because this huge discrepancy between the planned and the final sample size, all groups receive **5 points** on this sub-task.
2. All groups performed equally well on sub-task 2, analyzing data. The analyses were done in a professional way and they meet standards of scientific publications. On page 11, the students describe that one variable was excluded due to non-significant correlations. Usually all variables are used for the main analysis in work and organizational psychological research. Because this is a very sophisticated detail and it does not change anything in the results, this sub-task is graded with **10 points** for all groups.
3. All groups performed equally well on sub-task 3, reporting. The text was written as required in a scientific publication. The results section is, however, quite long and would have been better structured with sub-headings. Despite this minor detail, the report is well written. **10 points** for all groups.

The task is graded with **25 points** for all groups, because groups do not differ on sub-tasks 2 and 3.

The final grade is **B**.

Scale for grading:

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| A | 27-30 points |
| B | 24-26 points |
| C | 21-23 points |
| D | 18-20 points |
| E | 15-17 points (at least 50% for passing) |
| F | 0-14 points |