

PSY7066 – Quantitative Data Analysis 2

Reliability analysis Coursework

An occupational psychologist is interested in finding out if the single factor questionnaire “The happiness at work scale” (Worke, Stevens, and Leon, 2019) has good reliability and face validity in their convenience sample of adults from the general population. In the original paper, Worke, Stevens and Leon (2019) reported the scale had a reliability of 0.71. The questionnaire is designed to understand how satisfied individuals are with their workplace.

Run a reliability analysis selecting items Q1a, Q2a, Q3a, Q4a, Q5a, Q6a, Q7a, Q8a, Q9a, Q10a from the dataset staffsurvey.sav. No items need to be reversed. Using the dataset staffsurvey.sav, write a short section on what the questionnaire is and what it measures, and write a short results section from the analysis used, including the relevant summary and exact statistics, with a summarising interpretation.

- This coursework should be word processed and no longer than 1.5 sides of A4.
- Report findings in words, including the appropriate statistical information, in a "research paper style" using APA formatting.
- Interpret and explain your results where appropriate.
- Do not include any SPSS output directly.
- Do not copy from lecture notes or material from the internet.
- All coursework will be checked for plagiarism.