



Master's Thesis Evaluation Form

Student's name: Çağatay Boyacı

Thesis title: An Examination of Household Energy Conservation Behavior in the

Framework of Theory of Planned Behavior and Norm Activation

Model: Prague Case

Name of the supervisor: Ing. PhDr. Petr Soukup, Ph.D.

Name of the opponent: Ing. Mgr. Jiří Remr, Ph.D.

What are the strengths and weaknesses of the thesis? Please give your reasons for the suggested grade in detail below.

- 1. Does the author show understanding of one or more theories, and use theory to generate a hypothesis or to make the problem area more understandable?
 - Yes; the author took the perspective of the Theory of a planned behavior and the Norm activation model.
- 2. Is the research question articulated clearly and properly? Is the research question sufficiently answered in the Conclusion?
 - Yes; the focus of the thesis is first outlined in general terms within the introductory section (p. 6), and further elaborated in chapter 3.1 (pp. 48-59). The analytical intent is clear and obvious, the methods chosen are adequate and have been used in a way that has the potential to answer the research questions.
- 3. Is the thesis based on relevant research and literature and does it accurately summarize and integrate the information?
 - Yes; the author has used an excessive number of sources: he cites a total of 263 book, journal, and internet sources; the text draws on six other secondary sources.
- 4. What is the quality of the data or the other sources? Is the sampling method, data collection and data analysis appropriate?
 - Very high; the author performed a data analysis using, among others, confirmatory factor analysis (CFA), ANOVA (including post-hoc comparisons), and reliability analysis. The individual outputs are described correctly and the way they are presented corresponds to the discipline-specific guidelines.
- 5. Are the findings relevant to the research question? Are the conclusions of the thesis based on strong arguments?
 - Yes; the text does not contain unsubstantiated claims, the findings are based on adequate analyses and are supported by empirical evidence.





- 6. Are the author's thoughts distinguished unambiguously from the borrowed ideas? Yes; the author clearly separated his own interpretations from the findings directly derived from the data. He also worked in a similarly correct manner with the literature and sources, where the wording of the text makes it clear which ideas are his own and which are taken.
- 7. Is the thesis containing original/innovative research (in terms of topic, approach, and/or findings)?

Yes; the combination of theoretical frameworks used for an analysis of household energy conservation behavior can be considered as a novel.

- 8. What is the quality of style and other formal requirements?

 Adequate; the author applied the citation rules correctly, the sentences are understandable, and text is without major errors.
- 9. Are there any other strengths and weaknesses of the thesis, which are not included in the previous questions?

The author performed an analysis that is fat above the standards expected from the theses.

- 10. What topic do you suggest for the discussion in the thesis defense?
 - a) How would you test the concurrent validity?
 - b) To which extent (under what conditions) are your results replicable?

Overall assessment of the thesis:

The submission is recommended for a defense because it meets all requirements.

Proposed grade (A-B: excellent, C-D: very good, E: good, F: fail):

A - excellent

Date: 09. 09. 2021 Signature: Jiří Remr