

Live Study Results

Validating a Requirements Specification Checklist

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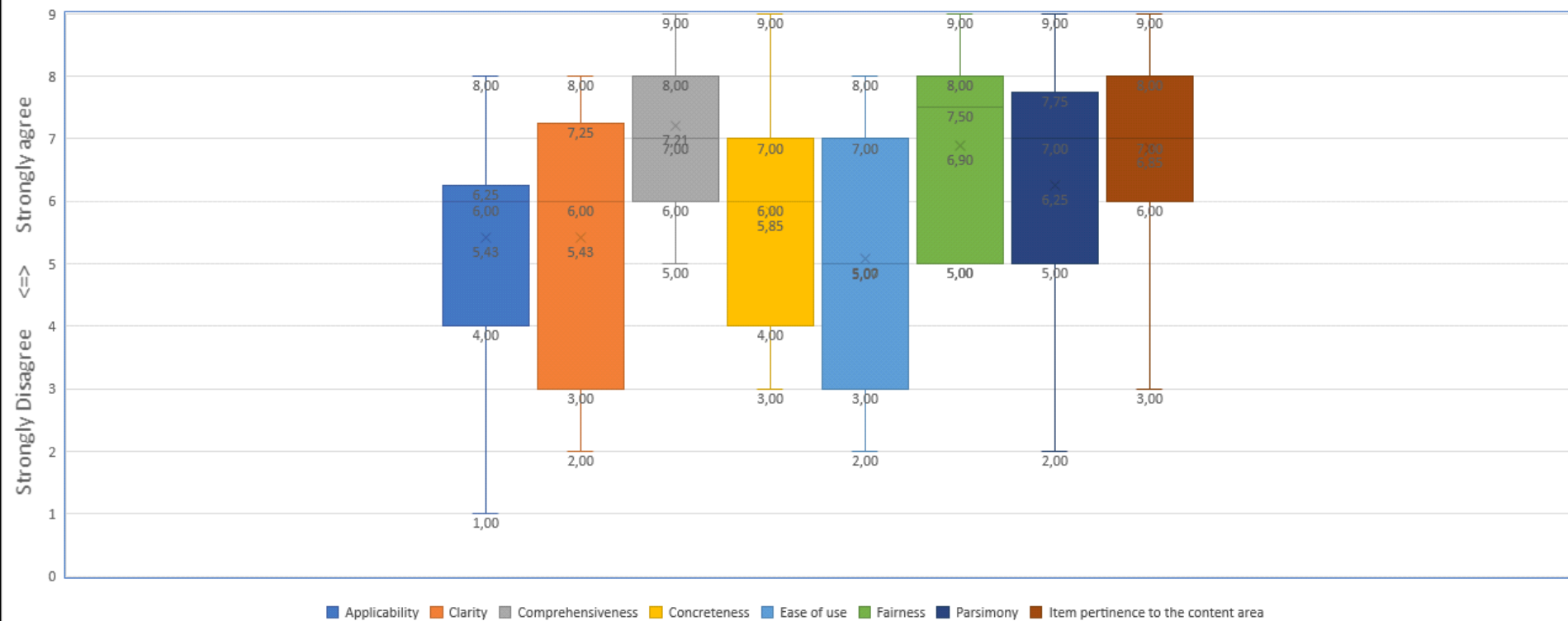
Live Study Results

Goal: to evaluate the quality of the checklist in terms of 8 attributes, e.g. clarity, completeness, understandability

- **Total Number of participants that handed in the checklist sheet: 18**
- **Total Number of participants that handed in the Post-Use Survey: 14**

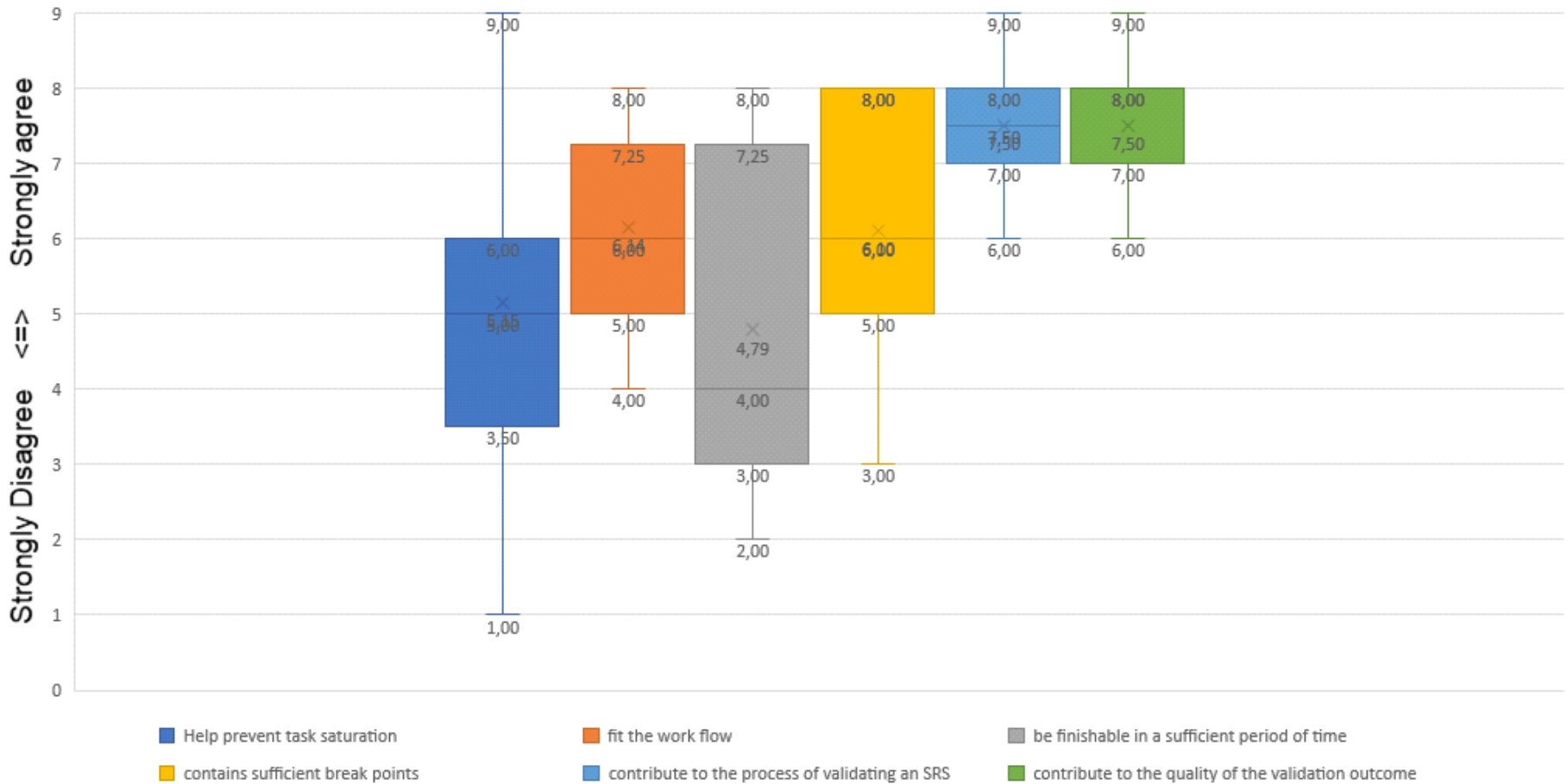
Preliminary qualitative analysis (1)

Stufflebeam's (2000) eight criteria for evaluating a checklist on a 1-9 Likert's scale



Preliminary qualitative analysis (2)

Additional questions asking whether participants, for a real life scenario, expect the checklist + handbook to...





Preliminary analysis: strengths and weaknesses

Strengths: Complete, comprehensive, holistic, well described, covers all areas, important reminders

Weaknesses: Time consuming, depending on project, too long, too complex, different level of abstractions, some questions difficult to answer



Summary

- Overall positive results
- Most important improvements lie in getting the checklist to 'fit' with the project in terms of number of checks (length), selection of checks and 'level of scrutiny' for each check