

| # | Criteria defined by Corbin and Strauss (2014, page 351) for quality evaluation of a GT theory | Evaluation response |
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| 1 | What is the core category, and how do the major categories relate to it? Is there a diagram depicting these relations? | Figure of conceptual network shows the core category guiding principles and its relationship with all other major categories. |
| 2 | Is the core category sufficiently broad so that it can be used to study other populations and similar situations beyond this setting? | The impact of guiding principle on all other concepts and situations is described in section 4.3. |
| 3 | Are each of the categories developed in terms of their properties and dimensions so that they show depth, breadth, and variation? | The figure of code system shows the properties and dimensions of the concepts which are in detailed. Our research finding has more thorough analysis which could not be presented here due to space limitation. |
| 4 | Is there descriptive data given under each category that brings the theory to life so that it provides understanding and can be used in variety of situations? | The description of all the major and secondary categories are provided in section four. |
| 5 | Has context been identified and integrated into the theory? | Context has been provided as the motivating conditions of all guiding principles under section 4.3. |
| 6 | Has process been incorporated into the theory in the form of changes in action-interaction in relationship to changes in conditions? | The library adoption process is explained in detailed in section 4.1. Moreover, the changes in action-interactions are reflected following the guiding principles in section 4.3. |
| 7 | How is saturation explained, and when and how was it determined that categories were saturated? | We provided a gradual saturation of secondary category level concepts throughout the progress of the interview in the appendix. |
| 8 | Do the findings resonate or fit with the experience of both the professionals for whom the research ended and the participants who took part in the study? | We conducted a survey for industry practitioners and participants providing them the research summary and they acknowledged the fitness of the study with the industrial practice. |
| 9 | Are there gaps, or missing links, in the theory, leaving the reader confused and with a sense that something is missing. | Nothing that we could find. |
| 10 | Is there an account of extremes or negative cases. | We reported an extreme case of participant P18 whose 27 year old application has only 20 libraries. We also explained the case with guiding principles (GP#03) in 4.3.3. |

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| 11 | Is variation built into the theory? | The theory is based around six guiding principles which provides explanation for all the variations of conditions and consequences. |
| 12 | Are the findings presented in a creative and innovative manner? Does the research say something new or put old ideas together in new ways? | The novel contributions of this study are presentation of software library adoption model and the associated guiding principles. We elaborated these novelties in the discussion and literature review section. |
| 13 | Do findings give insight into situations and provide knowledge that can be applied to develop policy, change practice, and add to the knowledge base of a profession? | We conducted a practitioners' survey, and they appreciated the study summary to be applicable for their industrial policy and practices. |
| 14 | Do the theoretical findings seem significant, and to what extent? | We believe the findings are novel and will open the door to much future research. |
| 15 | Do the findings have the potential to become part of the discussions and ideas exchanged among relevant social and professional groups. | Practitioners appreciated that the study findings should be a good learning tool for the industry. |
| 16 | Are the limitations of the study clearly spelled out? | We provided limitations in section 5.4 |
| 17 | Are there suggestions for practice, policy, teaching, and applications of the research? | In addition to guiding principles, we provided six specific recommendations for organizations to improve their library adoption processes, and also provided ideas for future research in the discussion section. |