Overall Quality [2] (and within 15 minutes)

Use of appropriate presentation materials [1]

1. Introduction

    i.   People, technology, activity, context [.5]
    ii. State the research problem [.5]
    iii. State the research questions (or hypotheses) if stated in the paper.[.5]

2. Discuss the stated or implied goals of the design evaluation-- Exactly, what do they want to find out and why? [1]

3. Provide a summary of their research methods

    i.   Identify the paradigm [.5]

    ii. Identify the dominant methodology [.5]

    iii. Identify the mixed methods study design (e.g., QUAN(qual) AND the level that the mixing occurs (e.g., mixed designs, mixed data collection, mixed analysis, mixed interpretation) [2] and how mixing works

    iv. List the main concepts and corresponding constructs or variables (IV and DV) with an operational definition of each (if given). [2]

    iii. List the methods used to analyze and interpret data. Relate this to main constructs or variables. [1]

4. Analyze why you think the authors used a (i) mixed methods approach and why they chose particular (ii) data collection methods and (iii) data analysis and interpretation methods. If the authors give a justification for their mixed methods approach, critique their justification. [3]

5. Analyze the strengths of their methodological decisions with respect to the ability of their (i) mixed methods evaluation approach and their choice of (ii) data collection and (iii) data analysis methods to address the goals of the evaluation – in the context of the research problem they are trying to solve. [2]

6. Analyze where you think there are assumptions, limitations, issues and/or challenges in using their (i) mixed methods approach to evaluation and/or (ii) data collection methods and/or (iii) data analysis methods. Include a discussion of validity and reliability for both qualitative and quantitative approaches. [2]

7. Analyze the quality of the interpretation of findings back into the design practice if relevant. [.5]

8. Analyze the quality of the interpretation of findings in terms of creating design knowledge. For example, were generalization made? Do you think these generalizations are externally and/or ecologically valid? [.5]