Task-Technology Fit

Dishaw, M., Eierman, M. A., Iverson, J. H., & Philip, G. C. (2011). Wiki or word? Evaluating tools for collaborative writing and editing. *Journal of Information Systems Education*, *22*(1), 43.

22 Items

3 Dimensions

Knowledge Construct Items
I obtained information about changes to the document from data in the document itself.
I made extensive use of my knowledge of the software with which the document was created.
If I needed information to solve a problem, I knew where to look or who to ask.
I asked someone for technical information about the designated software during this project.
I consulted manuals to obtain information regarding Windows Operating System.
I consulted manuals to obtain information about the software.
I examined the document to obtain clues as to the quality of the paper.
I obtained information about the paper being produced through examining the document.
I learned a great deal about the topic of the paper by mentally processing the information provided in the document.
I frequently consulted the software documentation.
I learned a great deal about the topic by using the designated software tool.
I had to weigh and evaluate a large volume of information about the document I was creating/editing.
I had difficulty deciding which source of information to employ in attempting to solve a particular problem.

Plan Construct Items
I had no difficulty in editing/changing the document.
I did not have difficulty in figuring out how to create/edit the group paper.
I frequently re-evaluated my plan of action with regard to completing the project.
I had a number of choices to make regarding which source of information to consult in order to solve a particular problem.
I frequently had alternative approaches to writing the document.

Work Construct Items
I frequently made changes to the document in order to get feedback from other group members.
I revised the document.
I often evaluated other group members' changes to the document.
I read the document and made additional changes as a result of my reading.

Knowledge Cronbach's α.=731
Work Cronbach's α.=673
Plan Cronbach's α=.598

7-point Likert scale