

Qualitative Case Study Research, OEIS Technologies, and Learning and Performance

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The objective of this panel discussion and presentation is to summarize and discuss qualitative case study research as it relates to OEIS technologies and performance and learning, specifically using five case studies completed or in the process of being completed by faculty and doctoral students at New York University. The five case studies are listed below:

Caouette, M. J. (1995). The impact of group support systems on corporate teams' stages of development. Unpublished doctoral dissertation, New York University.

Feather, S. R. (1998). The impact of group support systems on the stages of development of groups engaged in collaborative learning. Unpublished doctoral dissertation, New York University.

Handy, S. A. (2002). An exploratory study of learner use of a computerized accounting tutorial. Unpublished doctoral dissertation. New York University.

Keane, L. B. (In process). A technology-supported academic community of practice: A case study. Unpublished doctoral dissertation, New York University.

O'Connor, B. N. (1999). A groupware-based peer review process: An exploratory case study. *Informing Science*, (2)1, 11-18.

We will establish the desirability for qualitative case study research to address complex problems related to OEIS technologies and learning and performance. Each panel participant will discuss the steps they took in conducting their case study, beginning with establishing the research problem. In addition, participants will also discuss how they selected their case, data collection approaches, strategies for ensuring trustworthiness, data analysis and interpretation, computer tools for data analysis, and suggestions for writing the results.

We believe this panel discussion and presentation will be of interest to members of OSRA. Much can be learned from approaching problems from different perspectives using multiple approaches. Qualitative case study research is increasingly being used to look at problems related to OEIS technologies and learning and performance, as these five qualitative case studies illustrate.