

Handa, J. (2006). The evolving perception of technology: An experienced English instructor integrates technology for second language learners (Doctoral dissertation, Towson University, 2006).

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#### Dissertation Abstract

This qualitative case study investigated the perceptions and challenges an experienced English instructor faced in the transformation of learning environments as his technology evolved. This one-year research project, involving international students as participants, evaluated the instructor's adoption of technology using *Levels of Use of the Innovation* (LoU) (Halls, Loucks, Rutherford, and Newlove, 1975). The data were collected through interviews with the instructor and students, e-mail correspondence, transcriptions of discussion board threads, students' papers, and the researcher's logs as a technology mentor. The data were analyzed using N6 Software and other inductive methods. The instructor's decision-making was mapped over time. Findings revealed gradual, though not linear, open-mindedness and integration of technology as a result of skill-building, direct contact with technology, time to reflect, recognition of positive student outcomes, and mentoring. The type of mentoring was significant, as was the professor as an agent of his own changing pedagogy.