Applying the IDEA Model: Multiple Exploratory Case Studies for Online Information Literacy Integration

Objective
To use the IDEA model to effectively integrate information literacy and library resources into a Doctor of Education blended course.

IDEA Model
• An instructional design (ID) approach to effectively integrating information literacy content into distance learning courses.
• Has foundations in the ISD/ADDIE design approach, behavioral learning theory, and cognitive load theory.

Case Study
• Used the model to design an EdD course for Spring 2014.
• Implemented qualitative assessments.
• Reiteratively applied steps to improve upon the course design including a pre-course student survey and tailored face-to-face session.
• Taught the course two additional times in the Spring of 2015.
• Re-implemented assessments and compared to the original outcomes for overall course effectiveness.

Final Assessment
• No change in the rating of learning outcomes by the instructor.
• 20% increase in student satisfaction with the librarian’s support.
• 30% decrease in student rating of library guide as quite/very useful.
• 14% decrease in student rating of online database as quite/very useful.
• 42% decrease in student rating of online APA resources as quite/very useful.
*Decrease in rating of online resources was attributed to the face-to-face library instruction session and use of library reference service and in-person research appointments.

Bibliography

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