Collection of Online Learning Objects for Research Success (COLORS) Pilot Project

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RESEARCH QUESTIONS

• Will the creation of media projects enable students to learn core research concepts and skills?

• Will a series of peer-created media engage students and help them acclimate to researching in an academic library?
PARTICIPANTS

Fall 2011
- 2 online sections
- 40 students
- Health science majors and open enrollment

Spring 2012
- 3 face-to-face sections
- 37 students
- First-generation college students

ASSIGNMENT TOPICS

- How do you evaluate resources? Why is it important?
- How do you find books and articles through Summon?
- What are the differences between popular and scholarly resources?
“By doing this assignment, I was forced to **go to the library.** This is not a bad thing...”
Do you feel **confident** in your ability to teach someone else about your assigned topic?
Do you think future LIB 150 students would find this project valuable?

- Yes: 55%
- No: 14%
- I don’t know: 31%
“I thought it really made us learn what we were supposed to know.”
Did you find the video group project engaging?

- I'm not sure: 14% (Combined), 10% (Online), 19% (F2F)
- No: 30% (Combined), 20% (Online), 8% (F2F)
- Yes: 66% (Combined), 60% (Online), 73% (F2F)
STUDENTS...

• Learned
• Enjoyed group work
• Liked learning new technology
• Appreciated the interactivity
• Valued being creative
TENTATIVE CONCLUSIONS

• The creation of media projects enabled students to learn **core research concepts and skills**.
• Group created videos **engaged students** in the learning process.
• Group video projects may be more suited to **face-to-face** courses.
• Students create **quality digital teaching objects** to be used by librarians and instructors.
LIMITATIONS & FUTURE CONSIDERATIONS

• Pre-test and post-test regarding assigned topics
• Word choice—what does “valuable” mean?
• Viewing final projects and survey timing
“I enjoyed the assignment because most of the others were only reading and were all held online.

It was nice to meet other people and I feel as though I learned more from this project.”