Creating a Framework of Universal Design for Students with Learning Disabilities

INTRODUCTION:

EAST CAROLINA UNIVERSITY
GREENVILLE, NC
• 25,000 students
• Public comprehensive
• Doctoral/Research University

JOYNER LIBRARY
• 19 million volumes/2,000 plus databases
• Largest library in eastern NC

PROJECT STEPP
• Comprehensive program serving college students with documented learning disabilities
• Offers academic, social, and life-skills support beyond what is normal at the university level
• Admit 10 students per year

TEACH:

INITIAL SKILLS SURVEY
THREE ONE-HOUR LIBRARY INSTRUCTION SESSIONS
• Introduction to personalization
• Using the catalog/locating books on the shelf
• Using databases to find articles and understanding differences between scholarly, popular, and trade, periodicals/websites

STUDENT ALSO ATTENDED LIBRARY INSTRUCTION WITH THEIR ENGLISH CLASS
INDIVIDUAL RESEARCH CONSULTATIONS IN THE FALL AND SPRING

ASSESS:

PRETEST AND POSTTEST RESULTS

Confidence in Using Databases

Very
Somewhat
Not very
Confidence in Using Databases, Pretest, Cohort 1

Confidence in Using Databases, Posttest, Cohort 1

Familiarity with Avoiding Plagiarism

Very
Somewhat
Not very
Familiarity with Avoiding Plagiarism, Pretest, Cohort 2

Familiarity with Avoiding Plagiarism, Posttest, Cohort 2

STUDENTS ALSO ATTENDED LIBRARY INSTRUCTION WITH THEIR ENGLISH CLASS

INDIVIDUAL RESEARCH CONSULTATIONS IN THE FALL AND SPRING

REDESIGN:

• Changed from scheduled research consultations to consultations during students required study hours
• Greater focus on plagiarism and understanding classification and book location

UNIVERSAL DESIGN FOR LEARNING:

REPETITION/PACING
• Scheduled extra time for instruction
• Students came to three special library instruction sessions plus general English composition visits

MULTIPLE DELIVERY METHODS
• Lecture
• Video tutorial
• Hands-on activities
• Group instruction
• One-on-one consultations

WEEKLY JOURNALS
VIDEO SURVEY
SKILLS TEST IN ENGLISH CLASS LIBRARY INSTRUCTION

CITATION ANALYSIS FOR COHORT 1 (CITATIONS USED IN ENGLISH COMPOSITION PAPERS ON CAREER ISSUES)

Results
22% Scholarly articles
1% Trade articles
6% Popular articles
4% Books
11% Government websites
3% Citations not used in paper

CITATION ANALYSIS FOR COHORT 2 (CITATIONS USED IN ENGLISH COMPOSITION PAPERS ON CAREER ISSUES)

Results
3% Scholarly articles
21% Education websites
3% Organization websites
21% Commercial websites
8% Other (i.e. government, documents and films)
3% Citations not used in paper

ILLUSTRATION & POSTER DESIGN
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Illustration & Poster Design
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