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TEACH, ASSESS, AND REDESIGN:

Creating a Framework of Universal Design for Students with Learning Disabilities

J. Y. Joyner Academic Library
East Carolina University
Greenville, North Carolina

INTRODUCTION:

EAST CAROLINA UNIVERSITY GREENVILLE, NC

- 28,000 students
- Public coeducational
- Doctoral/Research University

JOYNER LIBRARY

- 1.9 million volumes/500 plus databases
- Largest library in eastern NC

PROJECT STEPP

- Comprehensive program serving college students with documented learning disabilities
- Offer 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 services/tour
- Using the catalog/locating books on the shelf
- Using databases to find articles/understanding difference between scholarly, popular, and trade periodicals/evaluating websites

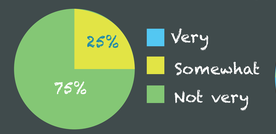
STUDENTS ALSO ATTENDED LIBRARY INSTRUCTION WITH THEIR ENGLISH CLASS

INDIVIDUAL RESEARCH CONSULTATIONS IN THE FALL AND SPRING

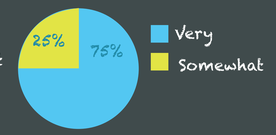
ASSESS:

PRETEST AND POSTTEST RESULTS

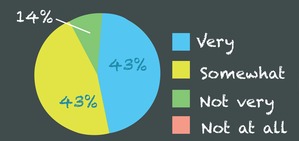
Confidence in Using Databases, Pretest, Cohort 1



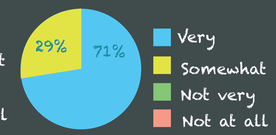
Confidence in Using Databases, Posttest, Cohort 1



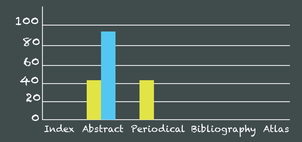
Familiarity with Avoiding Plagiarism Pretest, Cohort 2



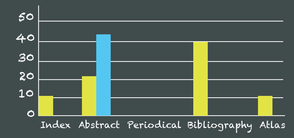
Familiarity with Avoiding Plagiarism Posttest, Cohort 2



Summary of an article, Cohort 1



Summary of an article, Cohort 2



Pretest Posttest

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

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

Illustration & Poster Design by Jason Cottle