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Transforming Self-Assessment into Instruction

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Transforming Self-Assessment into Instruction
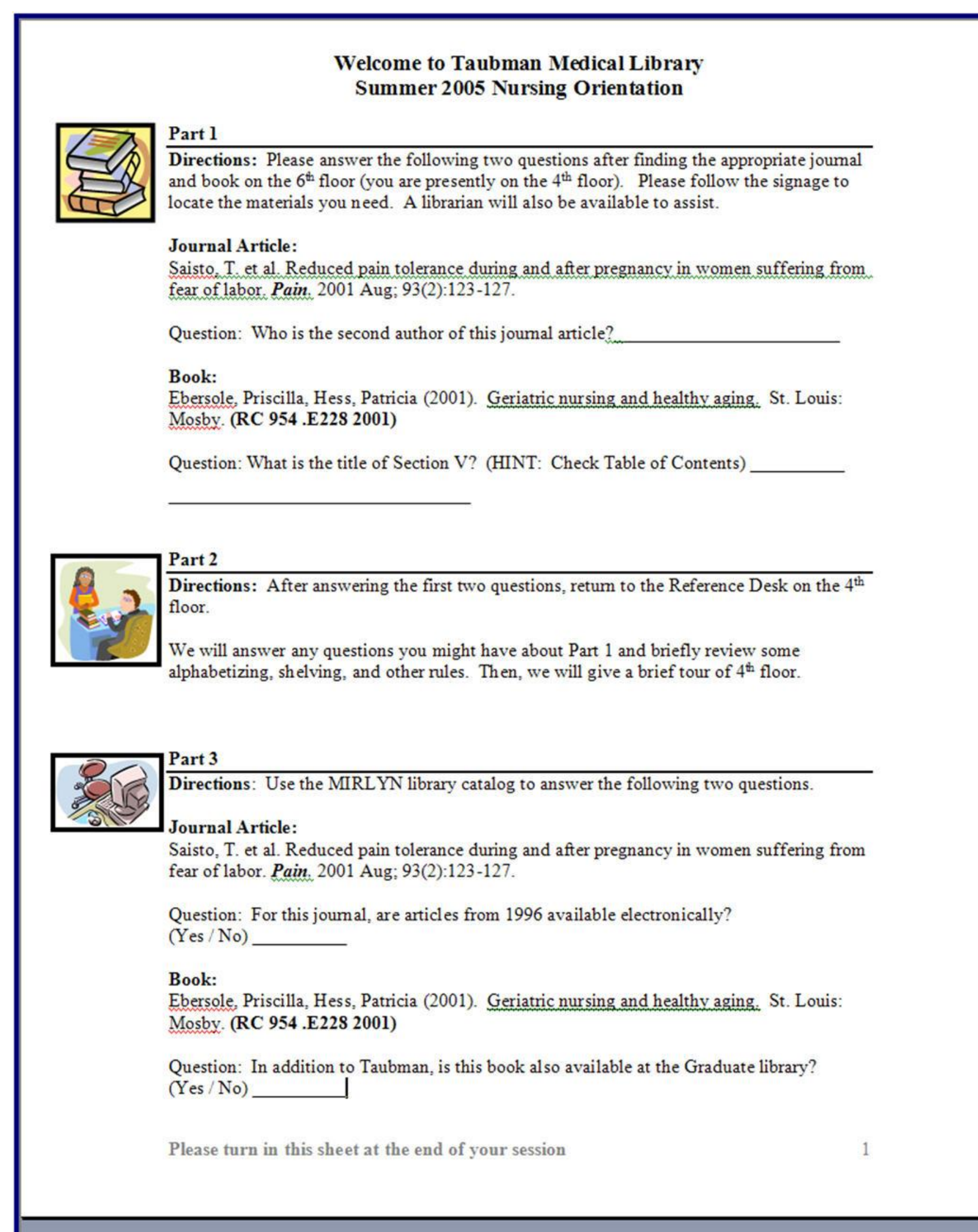
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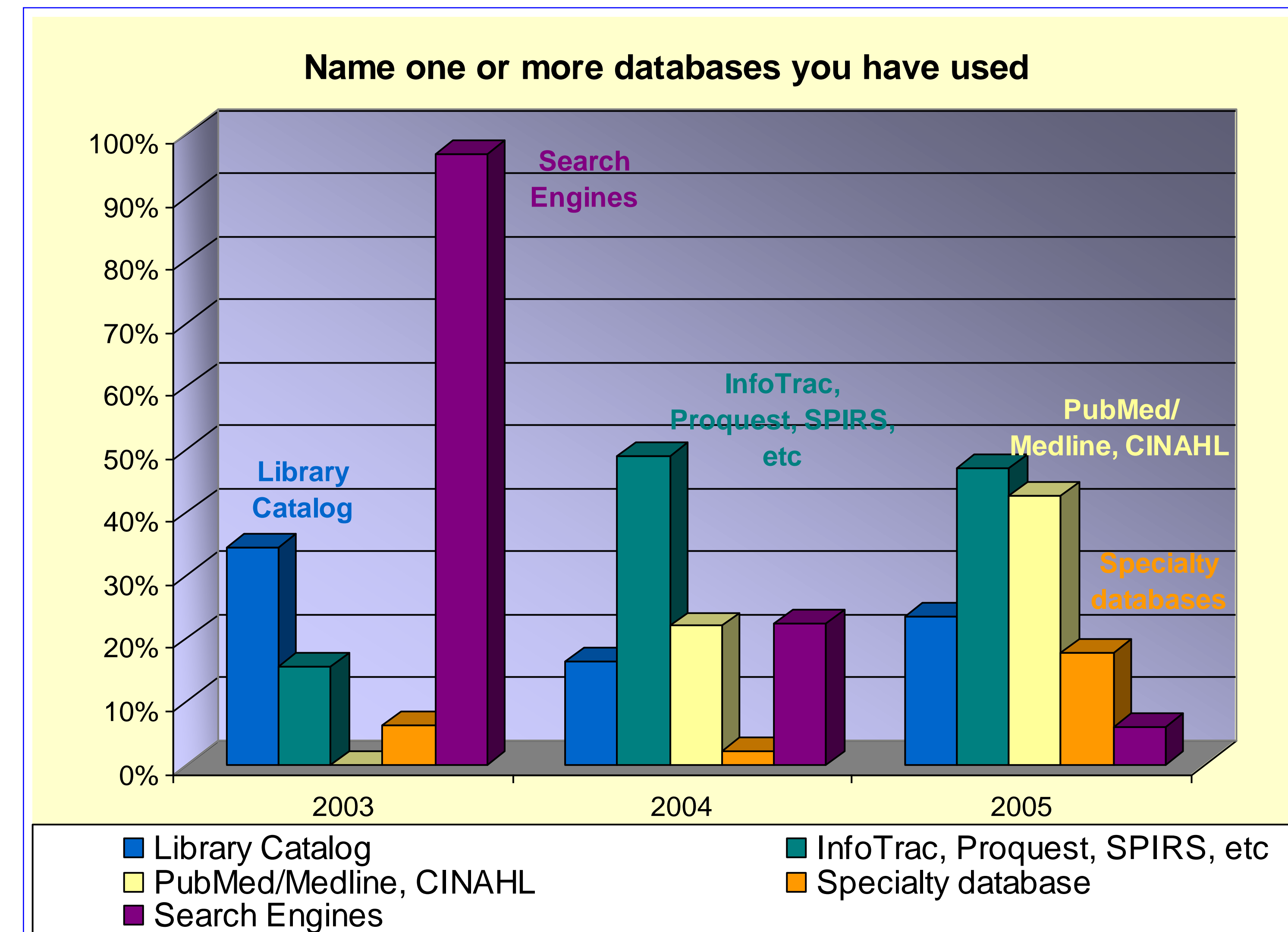Taubman Medical Library

Objective: Use incoming nursing students' self-assessment data to support:
1) planning and development of future library instruction
2) the increased integration of information literacy into the nursing curriculum

Nursing Orientations

Years: 2003, 2004, 2005

Welcome to Taubman Medical Library
Summer 2005 Nursing Orientation

Part 1
Directions: Please answer the following two questions after finding the appropriate journal and book on the 6th floor (you are presently on the 4th floor). Please follow the signage to locate the materials you need. A librarian will also be available to assist.

Journal Article:
Saito, T. et al. Reduced pain tolerance during and after pregnancy in women suffering from fear of labor. *Pain*. 2001 Aug; 93(2):123-127.

Question: Who is the second author of this journal article?_____

Book:
Ebersole, Priscilla, Hess, Patricia (2001). *Geriatric nursing and healthy aging*. St. Louis: Mosby: (RC 954 .E228 2001)

Question: What is the title of Section V? (HINT: Check Table of Contents) _____

_____

Part 2
Directions: After answering the first two questions, return to the Reference Desk on the 4th floor.
We will answer any questions you might have about Part 1 and briefly review some alphabetizing, shelving, and other rules. Then, we will give a brief tour of 4th floor.

Part 3
Directions: Use the MIRLYN library catalog to answer the following two questions.

Journal Article:
Saito, T. et al. Reduced pain tolerance during and after pregnancy in women suffering from fear of labor. *Pain*. 2001 Aug; 93(2):123-127.

Question: For this journal, are articles from 1996 available electronically?
(Yes / No) _____

Book:
Ebersole, Priscilla, Hess, Patricia (2001). *Geriatric nursing and healthy aging*. St. Louis: Mosby: (RC 954 .E228 2001)

Question: In addition to Taubman, is this book also available at the Graduate library?
(Yes / No) _____

Please turn in this sheet at the end of your session   1

Self-Assessment -- Excerpt

2003=76 surveys   2004=85 surveys   2005=189 surveys

I have previously used online databases, such as Medline or InfoTrac…
    Daily or virtually every day   Occasionally (2-4 times a week)
    Rarely (once every week or so)   Never

Name one or more databases you have used before today

Today, I learned how to find an article in a print journal
    Yes, I can do this now and I could not do it before
    No, I am really not sure I can do this on my own
    I already knew how to do this

Today, I learned how to find an article or journal in electronic form
    Yes, I can do this now and I could not do it before
    No, I am really not sure I can do this on my own
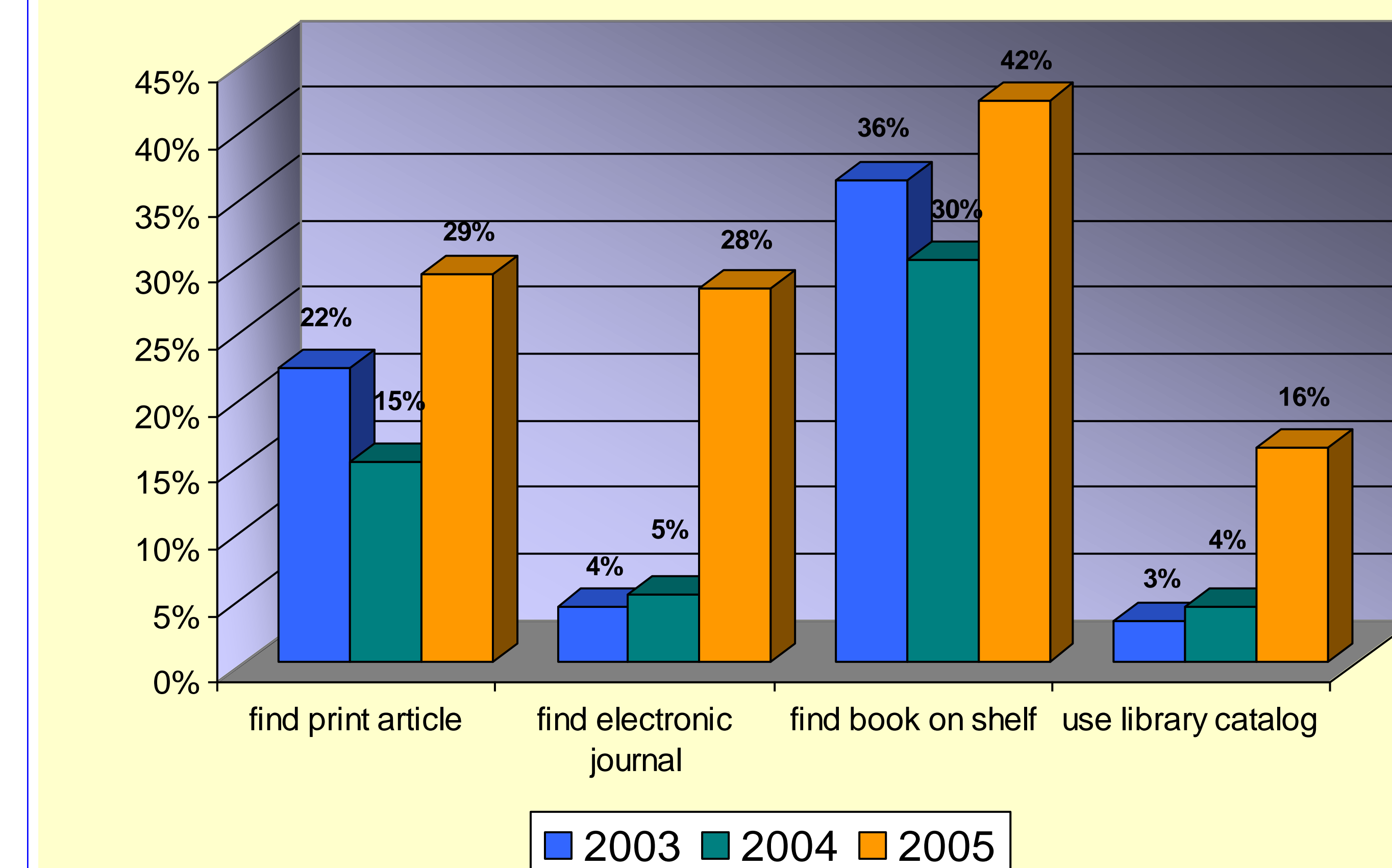   I already knew how to do this

Today, I learned how to find a book in the stacks
    Yes, I can do this now and I could not do it before
    No, I am really not sure I can do this on my own
    I already knew how to do this

Today, I learned how to search the library catalog to find a book or a journal
    Yes, I can do this now and I could not do it before
    No, I am really not sure I can do this on my own
    I already knew how to do this

Self-Assessment Data

Name one or more databases you have used

Legend: Library Catalog; InfoTrac, Proquest, SPIRS, etc; PubMed/Medline, CINAHL; Specialty database; Search Engines

Already knew... how to:
find print article, find electronic journal, find book, use library catalog

find print article: 22% (2003), 15% (2004), 29% (2005)
find electronic journal: 4% (2003), 5% (2004), 28% (2005)
find book on shelf: 36% (2003), 30% (2004), 42% (2005)
use library catalog: 3% (2003), 4% (2004), 16% (2005)

Legend: 2003 2004 2005

Observations

Even percentage of daily Internet access by students:
    In 2003: 80% In 2004: 79% In 2005: 80%

Increased understanding of types of Internet resources, including the differences between search engines and databases:
    In 2003: 97% listed search engines as their primary Internet resource, and only 16% listed specific databases (InfoTrac, SPIRS, etc.)

    In 2005: 47% listed specific databases (InfoTrac, Proquest, SPIRS, etc.), an additional 43% named PubMed/Medline & CINAHL

Growing experience using online catalogs, and locating electronic journals:
    In 2003: 3% already knew how to use an online library catalog and 4% already knew how to find an electronic journal

    In 2005: 16% already knew how to use a library catalog and 28% already knew how to find an electronic journal

Instructional Changes

Reinforce basics:
    Use of databases vs search engines
    Review components of article citation
    Use of online catalog for finding journals and books

Emphasize research process:
    Develop search strategy
    Review evidence-based literature
    Critical appraisal of search retrieval

Explore new resources:
    Other specialty databases (PsycInfo, SocioFile)
    Evidence-based resources (Cochrane, National Guidelines)

Every interaction is an opportunity:
    One-on-one consultation
    Faculty requested instruction
    Course-related discussion list