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Transforming Self-Assessment into Instruction

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Transforming Self-Assessment into Instruction

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

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Nursing Orientations

Years: 2003, 2004, 2005

Self-Assessment Data

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

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

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

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

2003 2004 2005