

Assessing the Assessment:

One Academic Library's
First-Year Journey into Curriculum-Integrated
Information Literacy Instruction

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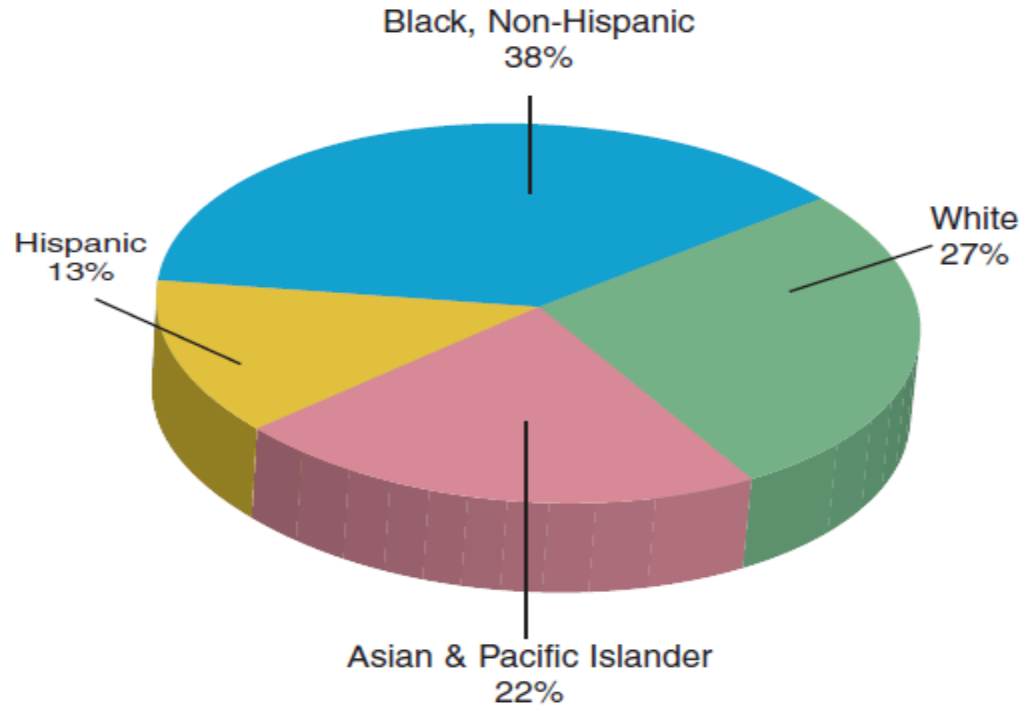
Brooklyn Campus

Assessing the Assessment: One Academic Library's First-Year Journey into Curriculum-Integrated Information Literacy Instruction

- Why our Library is assessing
- What our Library assessed
- Assessing what our students learned
- Assessing the assessment

Long Island University

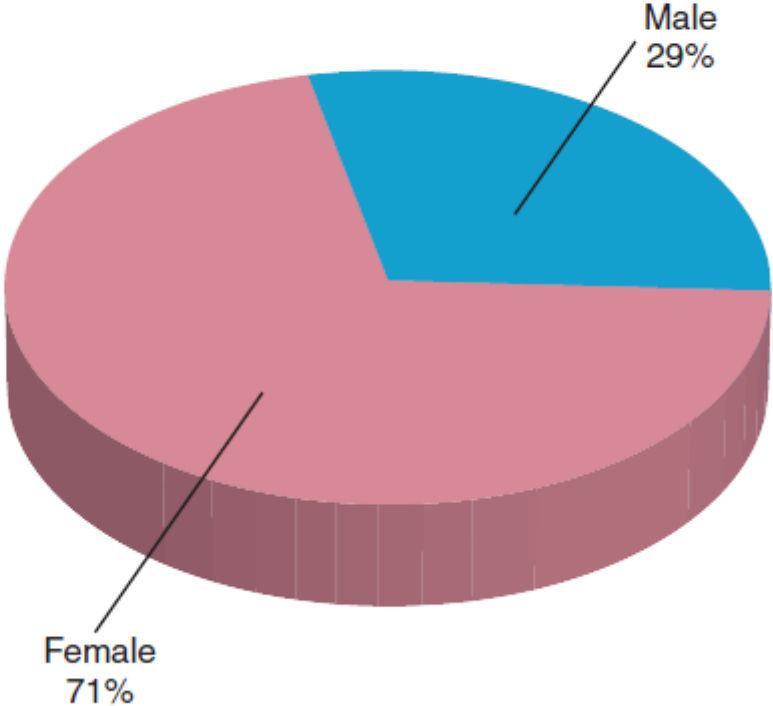
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-- Source: *LIU Facts in Brief*, 2010-2011

Long Island University

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-- Source: *LIU Facts in Brief*, 2010-2011

The Library and the Core Curriculum

- English 16 (ENG16): aka “Freshman Comp”; required of all undergraduates regardless of major.
- Core Seminar 50 (COS50): an interdisciplinary, writing-intensive course populated primarily by second-semester freshmen and first-semester sophomores following successful completion of ENG16; required of all undergraduates regardless of major.

The Library and the Core Curriculum

Total Library Assessment
of Core Curriculum classes
prior to the Fall 2010 semester:

- (1) COS50 section (beginning Spring 2008)
- (6) COS50 sections (close of Spring 2010)

The Library and the Core Curriculum

And then ... about a year ago ...

The Library and the Core Curriculum



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The Library and the Core Curriculum

Fall 2010-Spring 2011

(20) ENG16 Sections

(20) COS50 Sections

1,116 Students Assessed

The Library and Assessment

ENG16 & COS50

- A Pre and Post-Administered Fixed Test
- Locally developed from student learning issues anecdotally derived by Library faculty from teaching experience in consultation with teaching faculty.
- Based upon Learning Outcomes for both levels developed by Library faculty

The Library and Assessment

ENG16

1. Where would you look to find if the Brooklyn Campus Library owns a book about your topic?

- "Full-text Journals by Title"
- ProQuest
- **LIUCAT**
- 360 Search
- "Databases by Subject"
- Don't know

2. Gale Virtual Reference Library is different from Wikipedia in which of the following ways?

- Contains articles from authoritative, scholarly sources only
- Offers citation formatting in MLA and APA styles
- Highlights your key words for faster article scanning
- Offers audio files of articles for download and playback
- **All of the above**
- Don't know

The Library and Assessment

ENG16, cont'd

3. A Library barcode allows you to access which of the following Library service or services:

- Check out books
- Off-campus database access
- Interlibrary loan access
- **All of the above**
- Don't know

4. If you need additional assistance with finding good sources for your research paper, where in the library can you go for help? (descriptive answer)

In addition, students were asked to briefly describe their research topic in both the pre- and the post-assessment.

The Library and Assessment

COS50

1. Scholarly or “peer-reviewed” articles are found in:

- Print or electronic books
- Newspapers (e.g. *New York Times*, *Washington Post*)
- **Print or electronic journals**
- Websites (e.g. npr.org)
- Magazines (e.g. *Time*, *Newsweek*)
- Don't know

2. The most direct source for locating databases specific to your topic is:

- “360 Search” from the Library homepage
- **“Databases by Subject” from the Library homepage**
- Google Scholar
- “Electronic Reserves” from the Library homepage
- LIUCAT
- Don't know

The Library and Assessment COS50, cont'd

3. The term “abstract” in database searching is another word for:

- A citation
- An e-mailed article
- A saved (i.e., “marked” article)
- **An article summary**
- A shortcut to faster database keyword searching
- Don't know

4. The term “citation” in academic research refers to:

- **The essential information about any form of publication**
- What you need to e-mail an article from a database
- Another word for “abstract”
- A shortcut to faster database searching
- An essential Boolean operator
- Don't know

The Library and Assessment

COS50, cont'd

5. For a paper on the topic of “gentrification in Brooklyn neighborhoods,” which of the following sets of keywords is likely to produce the most focused set of results?
- Gentrification AND Urban Redevelopment
 - Gentrification AND Brooklyn
 - Gentrification AND Resident Displacement
 - **Gentrification AND Fort Greene, Bed-Stuy, Prospect Park, etc.**
 - Gentrification and New York City

In addition, students were asked to briefly describe their **research topic** in the pre-assessment and their **thesis statement** in the post-assessment.

The Library and Assessment

And how did the Fighting Blackbirds do ... ?





The Library and Student Learning

ENG16

Fall 2010-Spring 2011

Where would you look to find if the Brooklyn Campus Library owns a book about your topic?

	 <i>ENG16 Pre-Assessment MASTER</i>	 <i>ENG16 Post-Assessment MASTER</i>
Full Text Journals by title	13.10%	8.37%
ProQuest	4.83%	18.94%
LIUCAT	13.45%	48.48%
360 Search	4.48%	3.96%
Databases by subject	27.59%	16.30%
Don't know	36.55%	3.96%
Total Respondents	290	227



517 Students Assessed

The Library and Student Learning

ENG16

Fall 2010-Spring 2011

Gale Virtual Reference Library is different from Wikipedia in which of the following ways?

	 <i>ENG16 Pre-Assessment MASTER</i>	 <i>ENG16 Post-Assessment MASTER</i>
Contains articles from authoritative, scholarly sources only	13.79%	25.11%
Offers citation formatting in MLA or APA styles	6.90%	4.85%
Highlights your keywords for faster article scanning	0.69%	2.64%
Offers audio files of articles for download and playback	1.72%	0.44%
All of the above	36.90%	60.35%
Don't know	40.00%	6.61%
<i>Total Respondents</i>	<i>290</i>	<i>227</i>



517 Students Assessed

The Library and Student Learning

ENG16

Fall 2010-Spring 2011

A library barcode allows you to access which of the following library service or services:



	 <i>ENG16 Pre-Assessment MASTER</i>	 <i>ENG16 Post-Assessment MASTER</i>
Check out books	28.97%	11.01%
Off-campus database access	7.24%	8.37%
Interlibrary loan access	0.34%	0.88%
All of the above	56.90%	79.30%
Don't know	6.55%	0.44%
Total Respondents	290	227

517 Students Assessed

The Library and Student Learning

COS50

Fall 2010-Spring 2011



Scholarly or "peer-reviewed" articles are found in:		
	 COS50 Pre-Assessment MASTER	 COS50 Post-Assessment MASTER
Print or electronic books	10.12%	14.65%
Newspapers (e.g., <i>New York Times</i> , <i>Washington Post</i>)	9.82%	0.00%
Print or electronic journals	42.02%	57.14%
Websites (e.g., npr.org)	13.80%	0.00%
Magazines (e.g., <i>Time</i> , <i>Newsweek</i>)	5.52%	0.00%
Don't know	18.71%	7.69%
<i>Total Respondents</i>	326	273

599 Students Assessed

The Library and Student Learning

COS50

Fall 2010-Spring 2011



The most direct source for locating databases specific to your topic is:		
	 COS50 Pre-Assessment MASTER	 COS50 Post-Assessment MASTER
"360 Search" from the library homepage	7.06%	8.79%
"Databases by Subject" from the library homepage	38.34%	57.14%
Google Scholar	13.50%	5.13%
"Electronic Reserves" from the library homepage	10.74%	7.33%
LIUCAT	11.04%	18.32%
Don't know	19.33%	3.30%
<i>Total Respondents</i>	326	273

599 Students Assessed

The Library and Student Learning

COS50

Fall 2010-Spring 2011



The term "abstract" in database searching is another word for:		
	 COS50 Pre-Assessment MASTER	 COS50 Post-Assessment MASTER
A citation	7.36%	8.06%
An e-mailed article	0.61%	1.10%
A saved (i.e., "marked") article	0.31%	0.37%
An article summary	45.40%	76.19%
A shortcut to faster database keyword searching	16.87%	9.52%
Don't know	29.45%	4.76%
<i>Total Respondents</i>	326	273

599 Students Assessed

The Library and Student Learning

COS50

Fall 2010-Spring 2011

The term "citation" in academic research refers to:		
	 COS50 Pre-Assessment MASTER	 COS50 Post-Assessment MASTER
The essential information about any form of publication	76.69%	81.32%
What you need to e-mail an article from a database	1.23%	1.47%
Another word for "abstract"	4.91%	5.49%
A shortcut to faster database searching	6.13%	7.69%
An essential Boolean operator	0.00%	0.73%
Don't know	11.04%	3.30%
<i>Total Respondents</i>	326	273



599 Students Assessed

The Library and Student Learning

COS50

Fall 2010-Spring 2011

For a paper on the topic of "gentrification in Brooklyn neighborhoods," which of the following sets of keywords is likely to produce the most focused set of results:

	 COS50 Pre-Assessment MASTER	 COS50 Post-Assessment MASTER
Gentrification AND Urban Redevelopment	4.91%	3.30%
Gentrification AND Brooklyn	62.88%	65.57%
Gentrification AND Resident Displacement	3.37%	4.40%
Gentrification AND Fort Greene, Bed-Stuy, Prospect Park, etc.	11.96%	16.85%
Gentrification AND New York City	3.68%	2.20%
Don't know	13.19%	7.69%
<i>Total Respondents</i>	326	273

599 Students Assessed

The Library and Student Learning

COS50

Fall 2010-Spring 2011

For a paper on the topic of "gentrification in Brooklyn neighborhoods," which of the following sets of keywords is likely to produce the most focused set of results:

16.85%

599 Students Assessed

Assessing the Assessment

The very first response from the very first class of students in the COS50 Pre-Assessment in September 2010:

“What do we put if we don’t know?”

A “Don’t know” answer option was added to all subsequent pre- and post-assessments for COS50 and ENG16

Assessing the Assessment

Questions for Fall 2011

- Do the questions as designed best address and measure the fundamental aspects of student learning in the currently assessed core curriculum?
- Should we expand or maintain our current assessment sample (45% of ENG16 / 50% of COS50 – 47.5% overall)?

Assessing the Assessment

Questions for Fall 2011, cont'd

- Should we continue refining our current locally-developed instrument or explore standardized options such as SAILS?
- How can our assessment program help to best position the Library within the larger context of Information Literacy delivery throughout the LIU Brooklyn Campus?

Assessing the Assessment

Questions for Fall 2011, cont'd

- How can our assessment program help to best represent the value of the Library to both the Brooklyn Campus and the University as a whole?

“Assessing the Assessment”

* * *

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