PREPARING STUDENTS FOR THE REAL WORLD:
GIVING FUTURE PROFESSIONALS A PALETTE OF PRACTICAL INFORMATION LITERACY TOOLS AND SKILLS

IMELDA VETTER
REFERENCE LIBRARIAN FOR EDUCATION
UNIVERSITY OF ALABAMA AT BIRMINGHAM

(Nemo, 2012)
...With information literacy training we could have researched the hazards of these bloody reptiles!
Lifelong Information Literacy

Workplace Information Literacy

Beyond One-Shot Instruction

Certificate Programs

(Nemo, 2012)
LIFELONG INFORMATION LITERACY

ALA Presidential Committee on Information Literacy (1989):

The Challenge: The onset of the Information Age and a “tidal wave of information”

“There exists a need for better thinkers, problem solvers, and inquirers. There are calls for computer literacy, civic literacy, global literacy, and cultural literacy”
“New foundation called information literacy”

“Ultimately, information literate people are those who have learned how to learn . . . . They are people prepared for lifelong learning, because they can always find the information needed for any task or decision at hand”

National Forum on Information Literacy

AASL – Standards for the 21st –Century Learner

ACRL – Information Literacy Competency Standards for Higher Education (currently in revision)

EBSS – Information Literacy Standards for Teacher Education (standards and rubric)
WORKPLACE INFORMATION LITERACY

Seven faces framework to describe workplace information seeking behaviors (Bruce, 1999):

1. Technology use for information awareness and communication
2. Knowing the full range of possible sources and finding the appropriate ones
3. Executing an information process for problem solving or decision making
4. Managing information and making connections between the information pieces
5. Absorbing and analyzing the information in order to build a knowledge base
6. Connecting personal perspectives and new knowledge in order to gain new insights
7. Using the information and insights wisely for the benefit of others
WORKPLACE INFORMATION LITERACY - research

- Head, Van Hoeck, Eschler, and Fullerton (2013)
- D’Angelo (2012)
- Jeffryes and Lafferty (2012)
- Klusek and Bornstein (2006)
- Tanni (2012)
- Emmons et al. (2009)
- Williams and Coles (2007)
TEACHERS AND INFORMATION LITERACY

Why is workplace information literacy important to teachers?

- Keep informed and up-to date with current issues
- Explore and adopt new ideas and skills
- Practice evidence-based teaching
- Fuel the creative juices to reinvigorate their teaching

- Model and Teach Information Literacy to K-12 students
If we build it, will they come?

(Microsoft, n.d., “Person”)
WHAT’S THE PROBLEM?

- Instruction requests increasing
- Students’ complaints of attending similar library sessions
- Time constraints
- Few opportunities to dive deep into topics
WHAT DO LIBRARIANS ENVISION?

- Teach information literacy in a progression
- Help students make the transition from academic to workplace and lifelong information literacy
- Give students an extra learning experience to add to their resumes
- Provide students with career tools and strategies
BUSINESS RESEARCH

- Introduction to Business Research Methods
- Basic Company Research
- Basic Industry and Market Research
- Searching News, Trade Publications and Journals
- International Business and Industry Research
- Academic Integrity and Ethics
- Entrepreneurship and Business Planning
- Finance and Investment Research

More information on Business Buzz at MHSL blog
PROFESSIONAL SKILLS FOR EDUCATORS

- Creating Text Sets in Specific Content Areas
- The Sterne Library Juvenile Collection
- Resources for Finding and Creating Lessons Plans
- Alabama Virtual Library: Alabama’s Free Library of Databases for K-12 Teachers and Students
- ERIC (Education Resources Information Center) and Other Government Resources
- Professional Development Resources for Teachers
- Social Media in Education: Professional Development
- Social Media in Education: The Classroom

More information on the Education News from Sterne Library blog
SOCIAL SCIENCE RESEARCH TOOLKIT

- Introduction to Social Sciences Research Methods
- Managing Information Overload: Citation Managers
- Not as Scary as They Seem: Finding Government Information: US Sources
- Going Global: Finding Information from Sources Outside the US
- Branching Out: Introduction to Sources for Public Health Research
- Data and Beyond: ICPSR
- Scholarly Communication: Tools and Strategies for Learning and Sharing in the Social Sciences and Funding Your Research

More information on Brooke’s World: Fun with Social and Behavioral Sciences blog
PLANNING

- Program proposal
  - Rationale/Purpose
  - Goals
  - Outline of curriculum/topics
  - Schedule
  - Budget

- Solicit support
  - Library director/dean, supervisor
  - Dean, department chairs, and faculty
CREATING

- Teaching and learning format
  - Lecture
  - Hands-on
  - Group activities

- Tools – technology, etc.

- Materials – presentations, handouts, worksheets

- Logistical details – day/time, location, registration, attendance tracking, incentives
PROMOTING

- Library website
- Social media
- Posters
- Flyers
- Student listserv
- Media
- Classroom visits
- Presentation at orientation

Professional Skills for Educators
Certificate Program

Whether you are just beginning your studies to become a teacher, already teaching in the classroom, or at some point in between, this program is for you!

Become familiar with the resources that will be available to you as a K-12 teacher for your teaching, professional development, and research needs.

During each class, you will be introduced to education-specific resources, participate in hands-on practice (laptops will be available), and leave with practical ideas and take-home materials.

Details:
- Program runs for 8 weeks, starting January 21
- Tuesdays, 4:00–4:50 p.m.
- No fee required; no registration required
- Earn a certificate if you attend 6 out of 8 sessions
- Weekly Starbucks gift card drawings
- Reception and awarding of Certificates on April 1
- More info http://blogs.mhail.ubc.ca/education, or contact Imelda Vetter at ketter@ubc.ca or 934.6964

[QR Code]
IMPLEMENTING

- 8 weeks each semester
- Same day and time each week
- Sign-in sheet for first class – name, program/major, email
- Attendance sheet every week
- Attend at least 6 classes – eligible for certificate
- Weekly give-away either via lottery or by answering question correctly
- Laptops available for hands-on
- Reception (with refreshments) and awarding of certificates
ASSESSING

❖ Survey via Survey Monkey
❖ Questions:
  • Demographics – current academic status, department/program/major
  • Success of promotional efforts – i.e. How did you find out about the class?
  • Usefulness of topics
  • Usefulness for other classes and assignments
  • Projected usefulness for the workplace
    • Future research on this question (survey graduates)
  • Topic suggestions for future semesters
  • Other suggestions
    • https://www.surveymonkey.com/results/SM-JCY7LKM/
RESULT

- Total of 489 certificates awarded
- Attracts students, staff, faculty, and alumni
- Continue to teach the one-shot sessions but now have an avenue to reach students, not in these sessions, as well as faculty and staff
- More control over the instruction
- Indepth coverage and more time for learning activities
- Librarians are energized – not the same old content
## CERTIFICATES AWARDED 2010-2014

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<tr>
<th></th>
<th>Business Research</th>
<th>Professional Skills for Educators</th>
<th>Social Science Research Toolkit</th>
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# PROGRAMS/MAJORS

## Professional Skills for Educators

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<th>Teacher Education programs</th>
<th>Others</th>
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<td>Early childhood/elementary</td>
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<tr>
<td>Secondary education/Social Studies</td>
<td>Criminal Justice</td>
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<td>Public Administration</td>
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<td>Respiratory Therapy</td>
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<td>Foreign Language education/Spanish</td>
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<td>Secondary education/Science</td>
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## PROGRAMS/MAJORS (CONTINUED)

### BUSINESS RESEARCH

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<td>MBA</td>
<td>Engineering</td>
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<td>Management</td>
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### SOCIAL SCIENCE RESEARCH TOOLKIT

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SUGGESTIONS AND FUTURE IMPROVEMENTS

- Topics to add to Professional Skills for Educators:
  - Evidence-based teaching
  - Active learning
  - Technologies for the K-12 classroom

- Integrate different technologies useful to teachers

- Group activities during sessions

- Flipped classroom

- Add a second day and time

- For credit?
REFERENCES


REFERENCES (continued)


REFERENCES (continued)


