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Librarians as Consultants: The Convergence of Information Literacy, Data Literacy and Scholarly Communication in Undergraduate Research

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LIBRARIANS AS CONSULTANTS

The convergence of information literacy, scholarly communication, and data literacy in undergraduate research

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#ILCONVERGE
#IULILC2013
LIBRARY INITIATIVES

INFORMATION LITERACY, SCHOLARLY COMMUNICATION, & DATA LITERACY
CURRENT INTERSECTIONS

LIAISON CHALLENGES

IL

DL

SC
Purdue Libraries takes an informed learning approach to information literacy that emphasizes how using information supports discipline-focused learning.
Purdue Libraries definition is similar to the 2003 ACRL definition in that we see scholarly communication as the applied approach of the processes of conducting research, and sharing the results for teaching, research, and scholarship from creation, dissemination, to preservation and access.
Data literacy begins with access and ends with presentation and preservation of data. Purdue Libraries has recently developed a communication and support plan for liaisons.
What type of activities are you participating in as a liaison on your campus?
CURRENT INTERSECTIONS
LIBRARY ACTIVITIES
Current Intersections

Liaison Challenges

- IL & SC, IL & DL, or SC & DL, but not all three at once.

- DL & SC emphasize the role of *information producer*; IL emphasizes consumer (Carlson, Fosmire, Miller, & Sapp Nelson, 2011; ACRL, 2013; Davis-Kahl, 2012).

- IL, SC, & DL all support informed citizenship (Twidale, Blake, & Gant, 2013; Gelfand & Palmer, 2013; Shapiro & Hughes, 1996).
CURRENT INTERSECTIONS

POLL

Are there current activities on your campus where you see these initiatives intersecting, or potentially intersecting?

IL  SC  DL
CONVERGING MODEL SUPPORTING INITIATIVES
IL/SC/DL Convergence at Purdue

- JPUR
- SURF
- Undergraduate/Honors Theses

IL/SC/DL Potential Convergence

- Undergraduate Research Fair
- Honors College
- Other organized undergraduate research programs
What roadblocks do you currently face, or potentially see facing, when trying to support these three initiatives for undergraduate research?
CONVERGENCE

THE FUTURE
CONVERGED MODEL

PROPOSED

• IL, SC, & DL services need to be built upon convergence

• Liaisons need their “toolbox” filled with converging tools
What does a liaison need in order to support these initiatives in a convergent way?
THANK YOU

INFORMATION LITERACY, DATA LITERACY, & SCHOLARLY COMMUNICATION

QUESTIONS & COMMENTS

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REFERENCES


