

USING FACULTY PERSPECTIVES ON INFORMATION LITERACY TO BUILD STUDENTS' RESEARCH SKILLS

PRESENTERS:

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VALE CONFERENCE

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Faculty Perceptions of Information Literacy: Survey Results

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Research Objectives

Study looks at the perceptions of faculty regarding information literacy (IL):

- Importance & value faculty place on the ACRL IL Standards
- Infusion of standards into the curriculum
- Assessment of the competency level of students in achieving these skills
- How students develop IL skills

Methodology

- 10-minute online survey
- Eight NJ institutions participated

4 year Institutions	2 year Institutions
Georgian Court University	Atlantic Cape Community College
Monmouth University	Mercer County Community College
Rider University	Ocean County College
The College of Saint Elizabeth	Raritan Valley Community College



- 353 faculty respondents

ACRL IL Standards

1. Identifies and addresses information need
2. Accesses information effectively and efficiently
3. Evaluates and thinks critically about information
4. Uses information effectively for a specific purpose
5. Uses information ethically and legally

Information Literacy = Research Skills

information technology

critical thinking

computer literacy

library research

bibliography

literature review

research skills

Importance of Skills

Respondents gave "very important" rating:

Evaluates and thinks critically about information (96.79%)

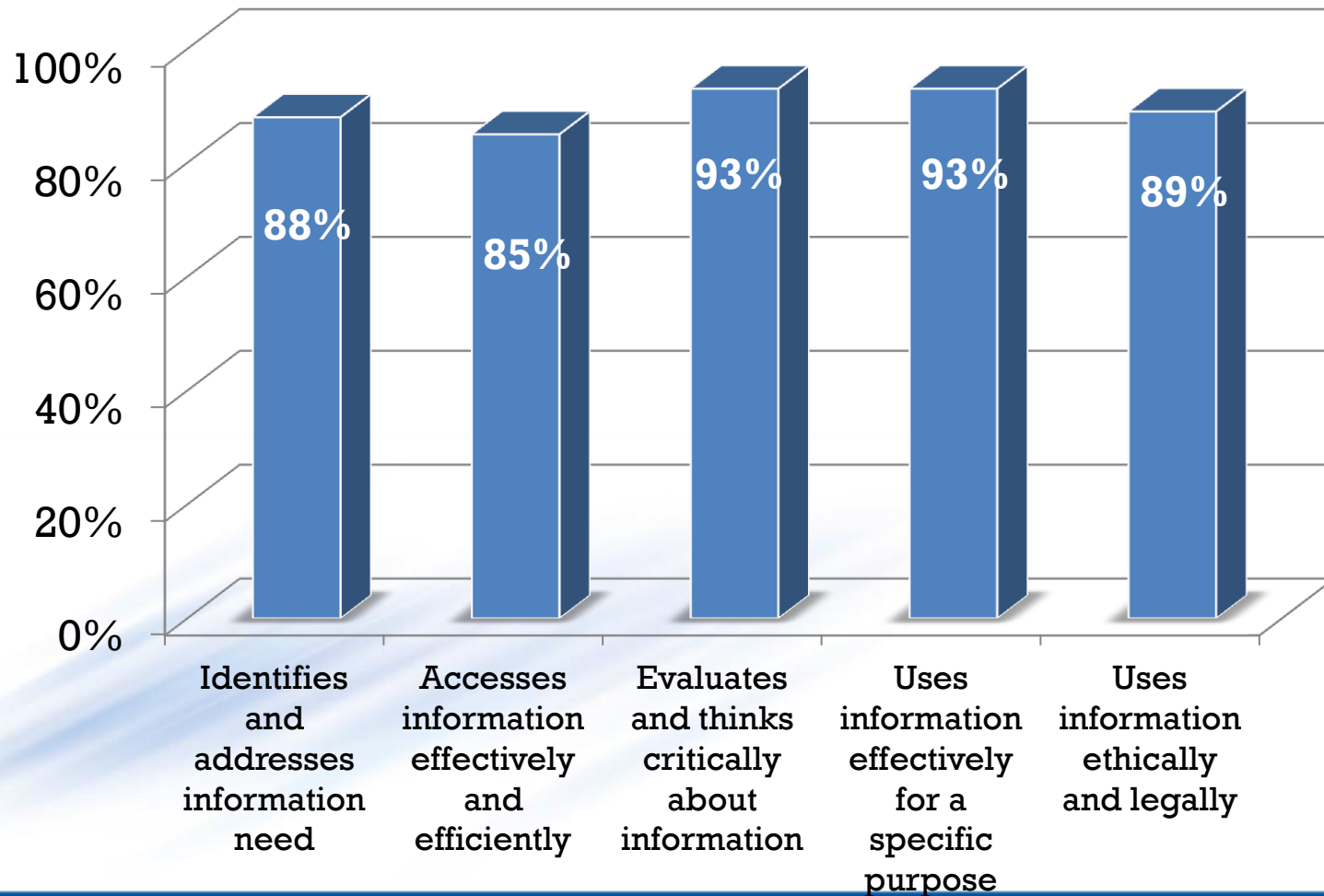
Uses information ethically and legally (92.86%)

Identifies and addresses information need (89.64%)

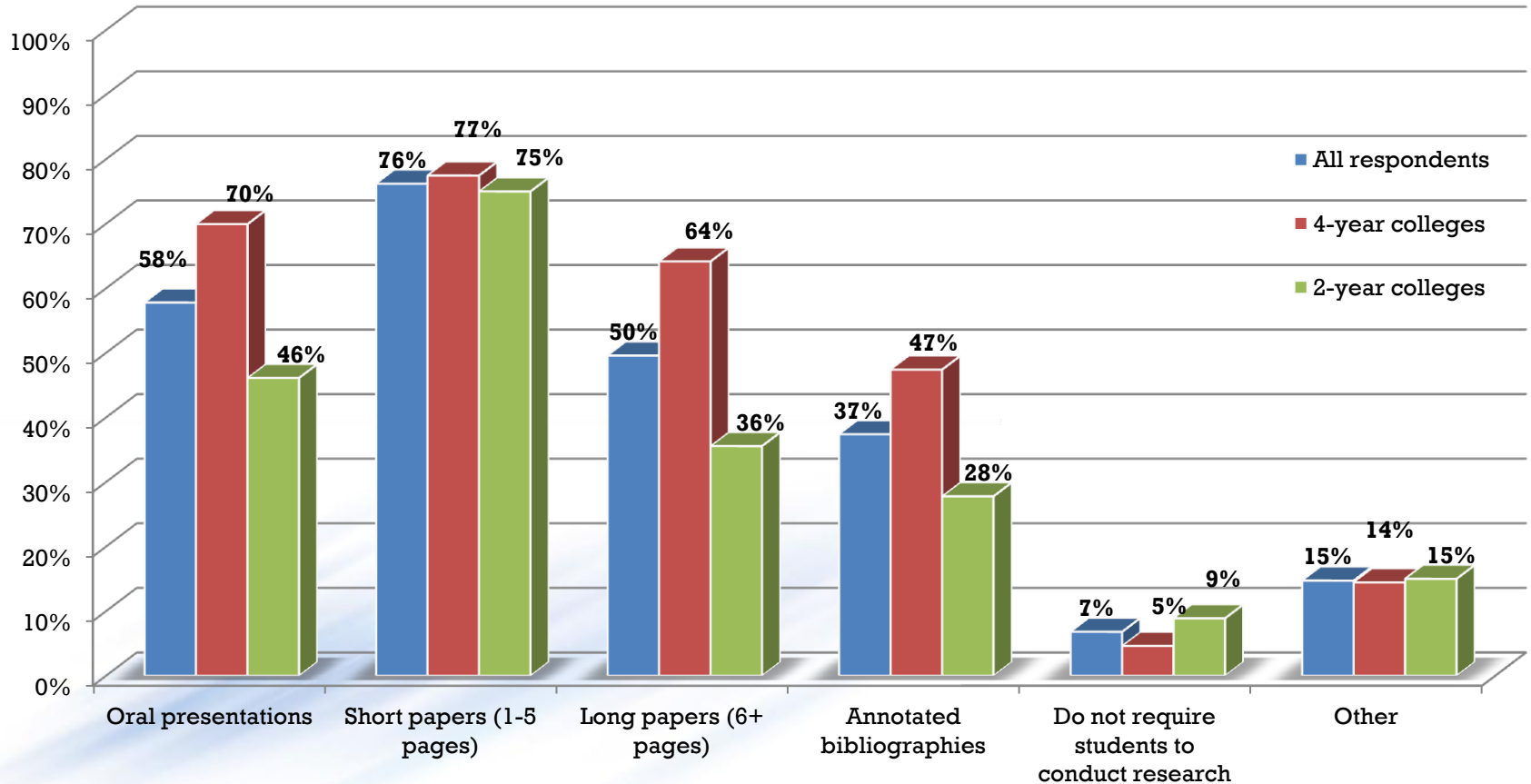
Uses information effectively and efficiently (89.29%)

Accesses information effectively and efficiently (85.71%)

Inclusion in Curricular Learning Outcomes

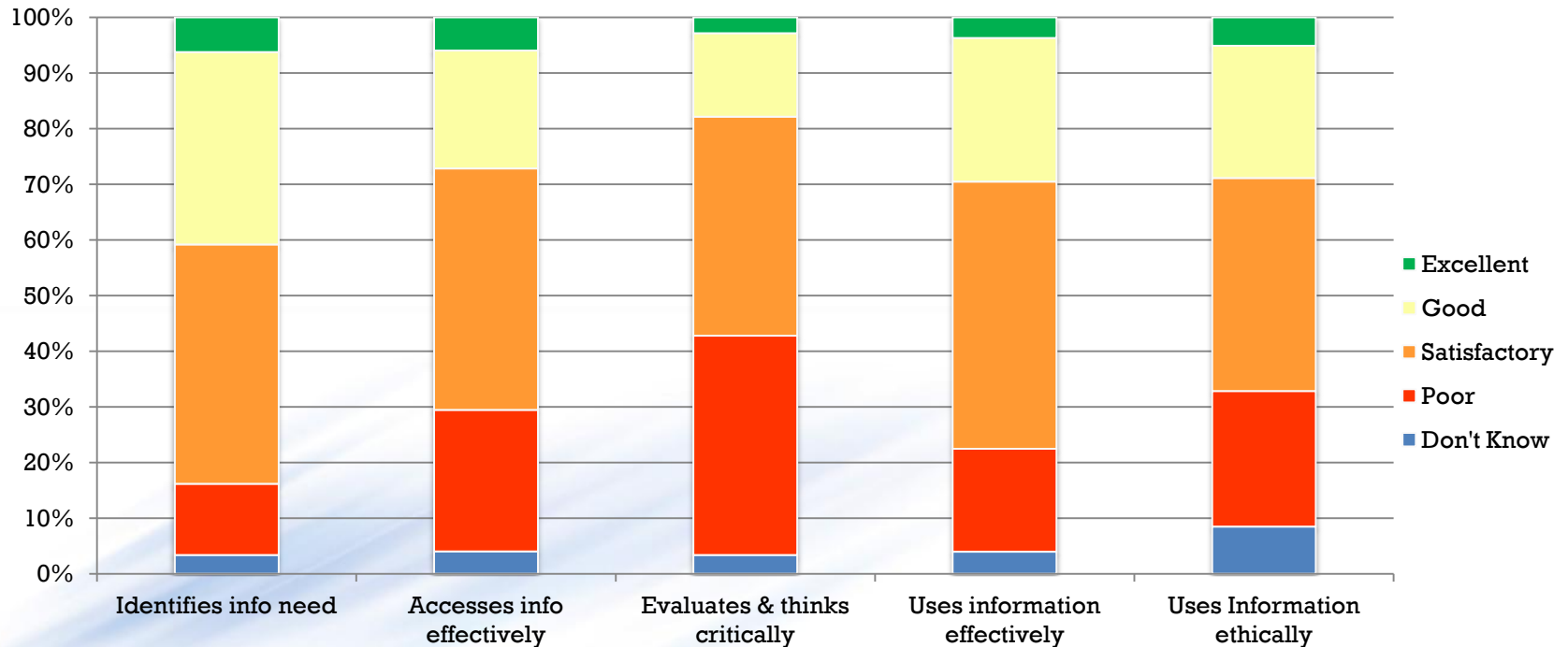


Assignments Requiring Research



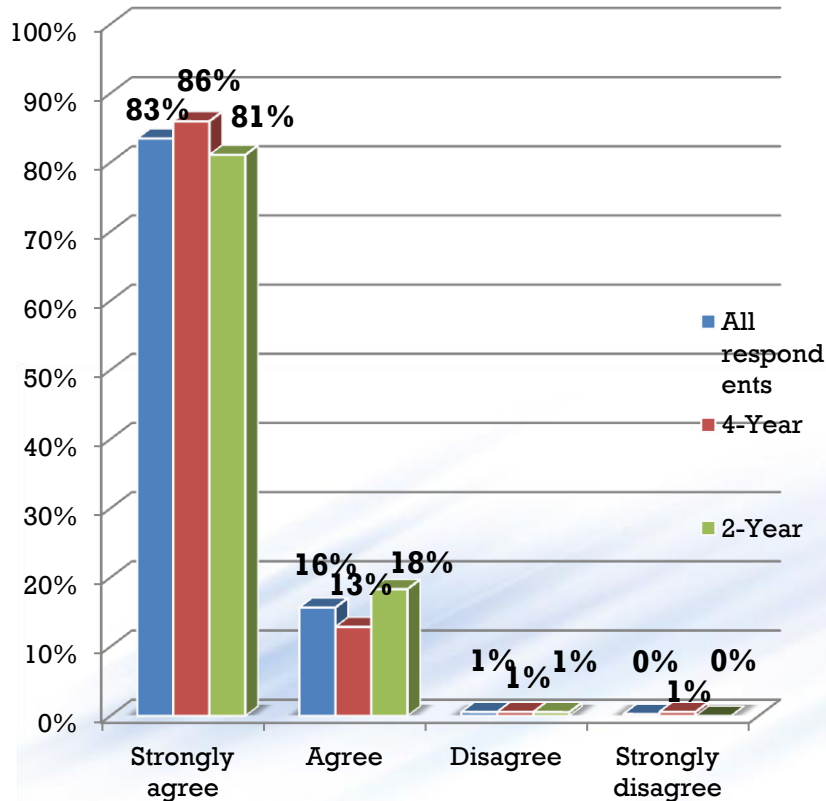
Student Research Competency

Faculty Ratings of Skills Competency of Students

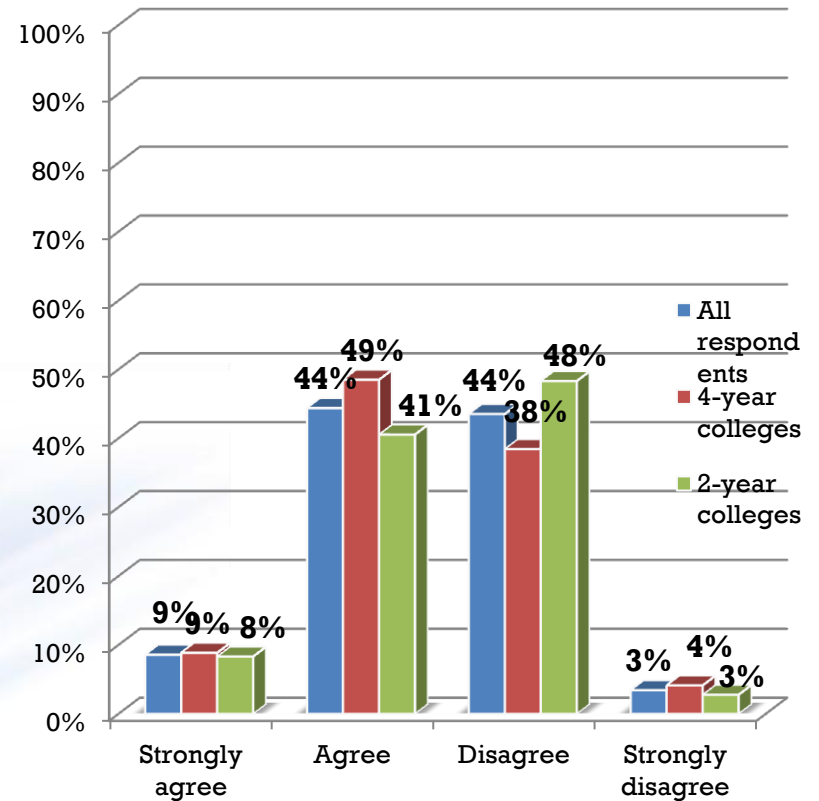


Literacy at Graduation

Students **should be** information literate at graduation (percentage)



Students **are** information literate at graduation (percentage)



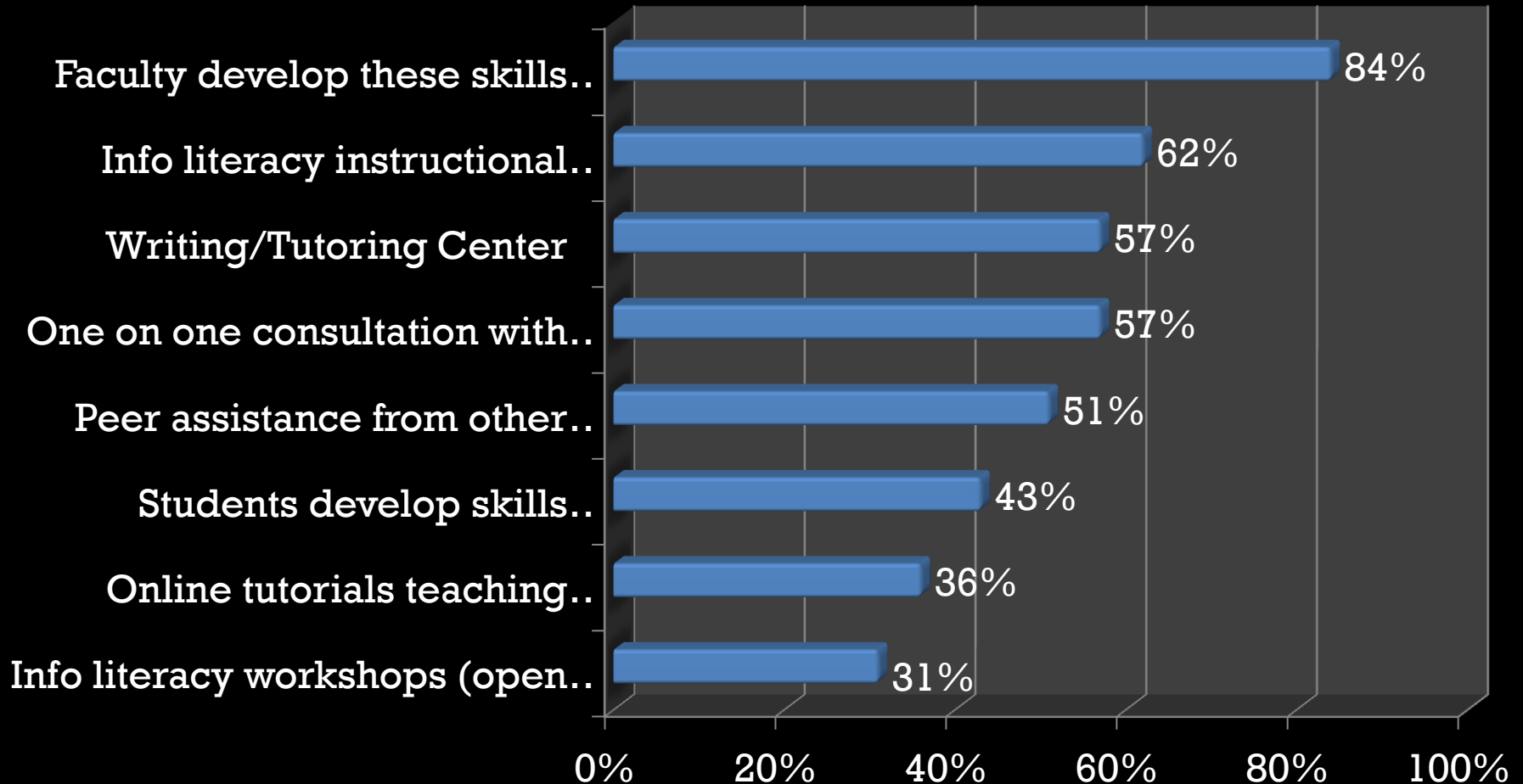
Additional Skills Needed for Research



A word cloud of research-related skills. The words are arranged in a roughly circular pattern, with 'research process' being the largest and most central. Other prominent words include 'critical thinking', 'evaluation', 'writing', 'reading', 'computers', 'searching', and 'citing'. The colors of the words vary, including dark red, yellow, and black.

critical thinking
evaluation
reading
writing
research process
computers
searching
citing

Where Students Learn IL Skills

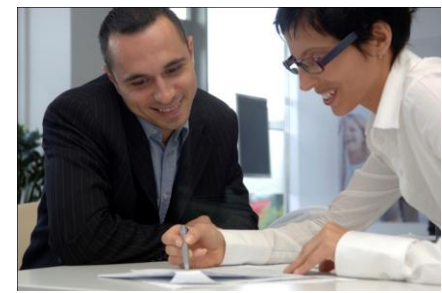


Conclusions



- Information literacy = research skills
- IL valued across disciplines
- Faculty agree students should master IL skills by graduation, but only 55% do
- Major deficiency in critical thinking and evaluation

Recommendations



- Identify key courses for library instruction
- More demos and hands on searching during IL sessions
- Conduct small group intensive skill building
- Offer faculty workshops
- More campus collaboration: faculty/writing centers
- Develop virtual IL website (videos, tutorials)