

# Welcome

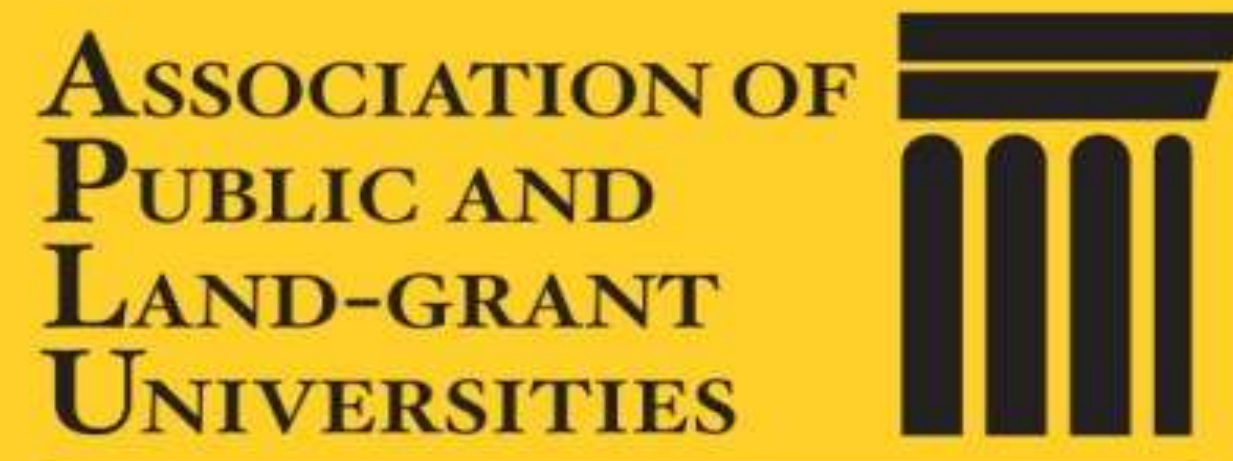
ACRL Webcast

May 9, 2016

## *Documented Library Contributions to Student Learning and Success: Building Evidence with Team-Based Assessment in Action Campus Projects*

Karen Brown, Dominican University

Kara Malenfant, Association of College and Research Libraries







Kara Malenfant  
Association of College and Research Libraries



Karen Brown  
Dominican University

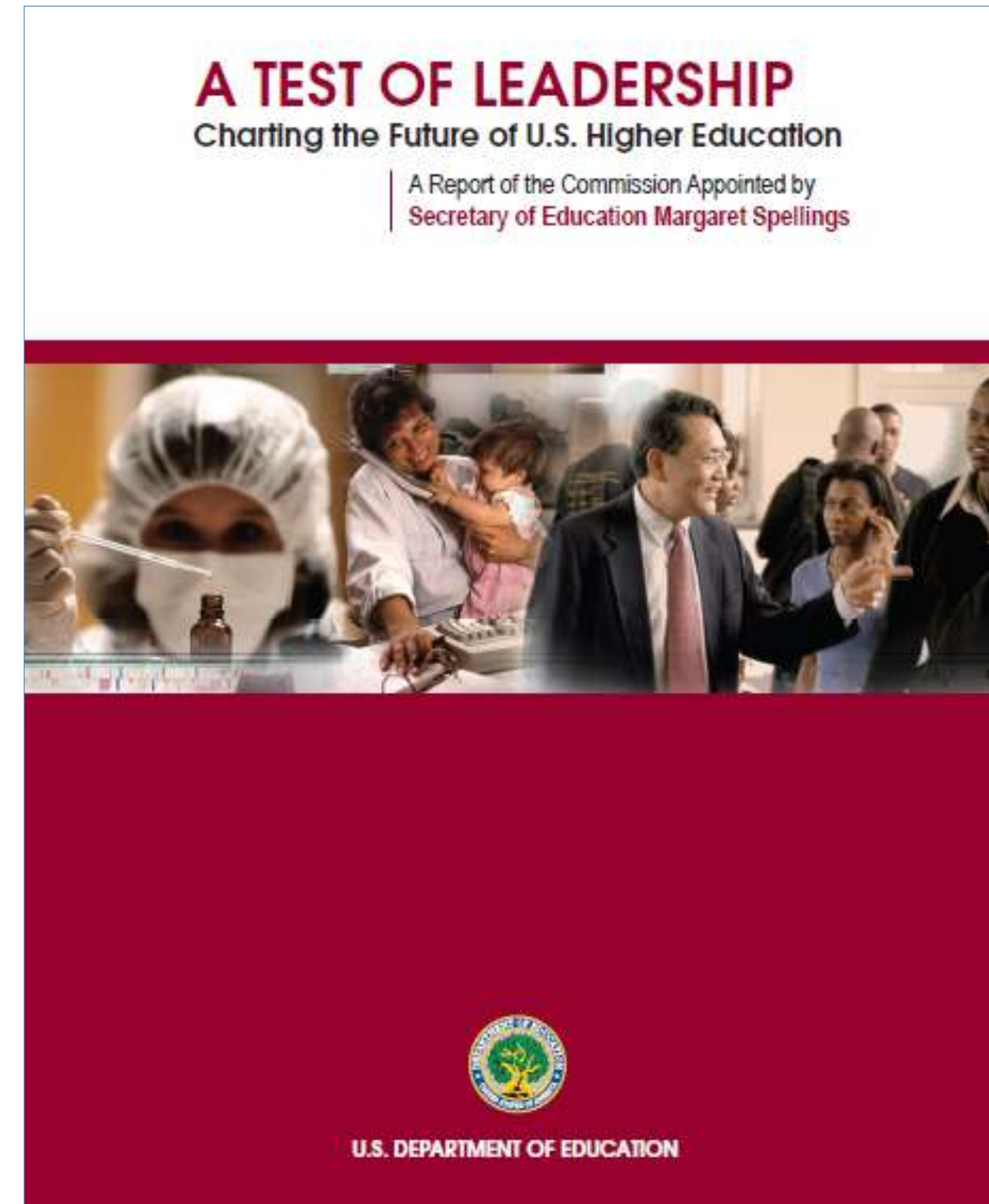


# The Road Travelled





# (Historic) U.S. National Context





# U.S. National Higher Ed Responses



National Institute for  
Learning Outcomes Assessment  
Making Learning Outcomes Usable & Transparent

new leadership  
**ALLIANCE**  
*for student learning and accountability*



## Projects and Services

**CLA Receives Teagle Grant for CIC/CLA Consortium;  
Publishes Report on Consortial Use of CLA to Improve  
Teaching and Learning**



# Priority for ACRL Members

	Percent
Demonstrating the relevance and value of academic libraries	58%
Declining financial support and increasing costs for academic/research libraries	56%
Student learning and information literacy	42%
Sustainability (balancing new initiatives while maintaining traditional services)	33%
Keeping up with and managing change	32%
Content management, discovery, and access	22%
Scholarly communication and open access	21%
Human resources (succession planning, recruitment, retention, advancement)	12%
Space and facilities	10%
Data management	8%
Professional development	6%
<i>n</i> = 2779	



“Few libraries exist in a vacuum, accountable only to themselves. There is always a larger context for assessing library quality, that is, what and how well does the library contribute to achieving the overall goals of the parent constituencies?”

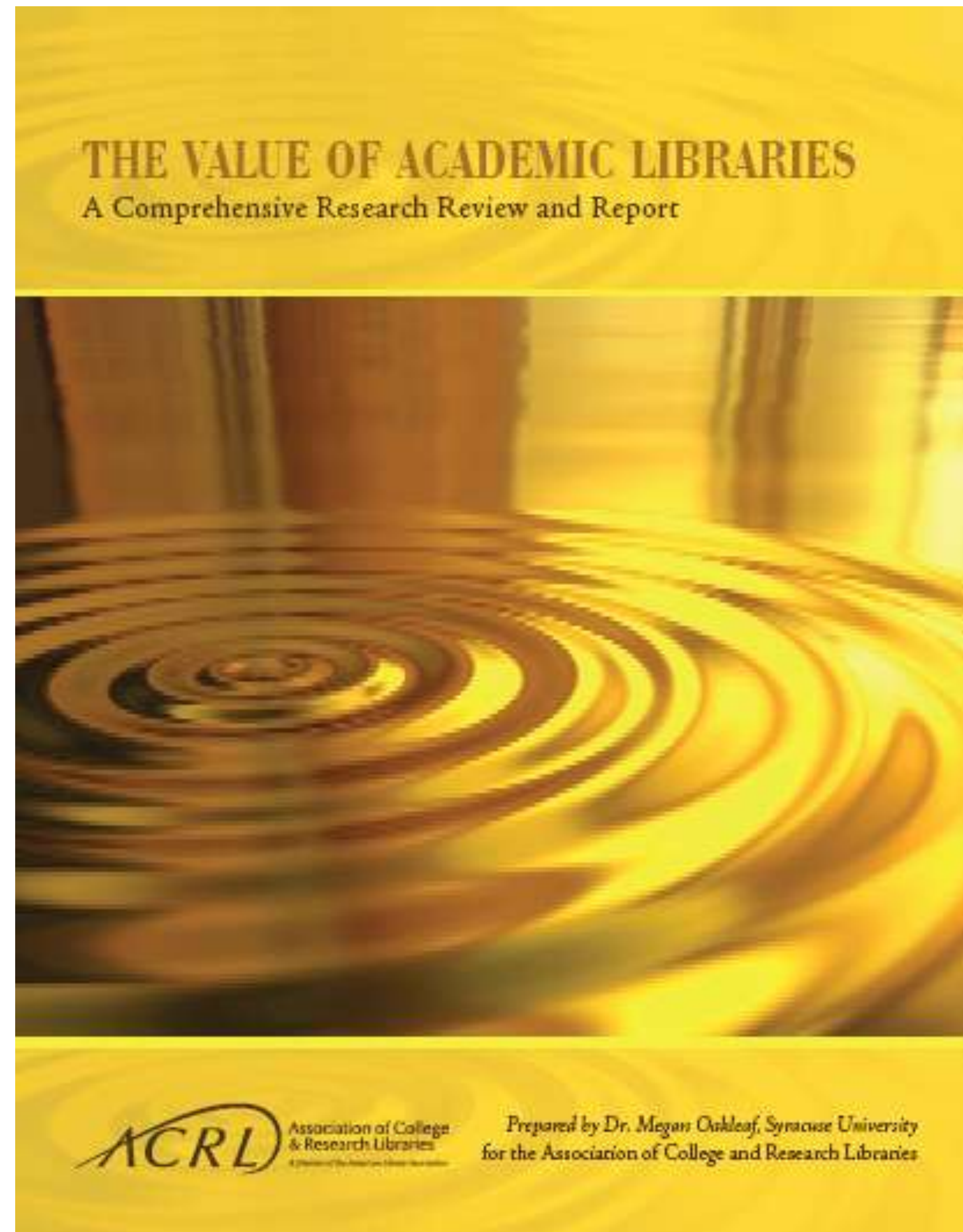
**Source:** Pritchard, S. (1996) Determining quality in academic libraries. *Library Trends* 44(3).

“The major objective for academic libraries, especially in an environment of increasing economic pressure, structural change, and technological innovation, must be to align themselves with the structures of higher education and the criteria by which those institutions are judged.”

**Source:** Pritchard, S. (1996) Determining quality in academic libraries. *Library Trends* 44(3).

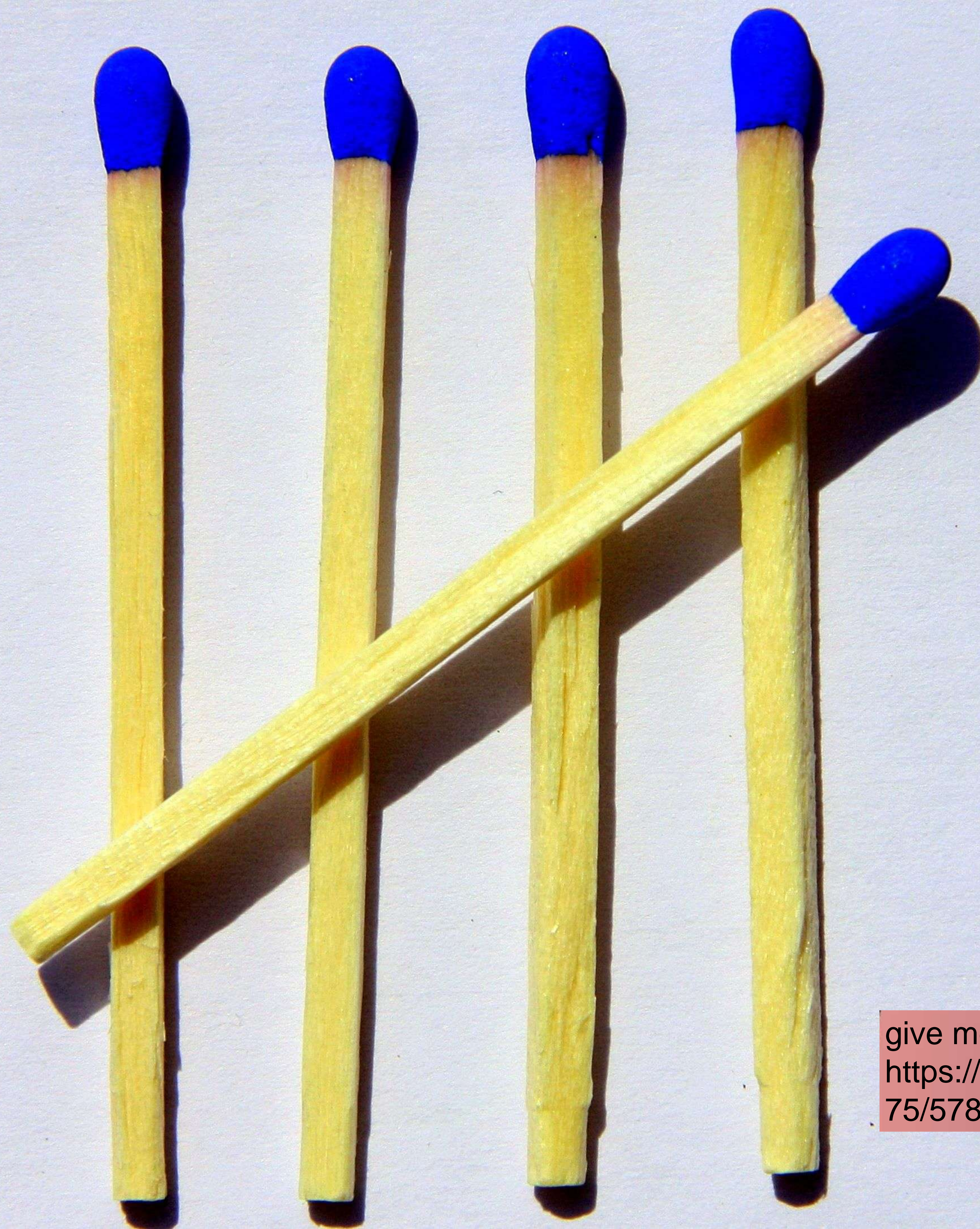


# *Value of Academic Libraries Report*



Freely available  
<http://acrl.org/value>





give me five! (CC) by Martin Fisch  
<https://www.flickr.com/photos/marfis75/5780056202>





untitled by Simon Greig  
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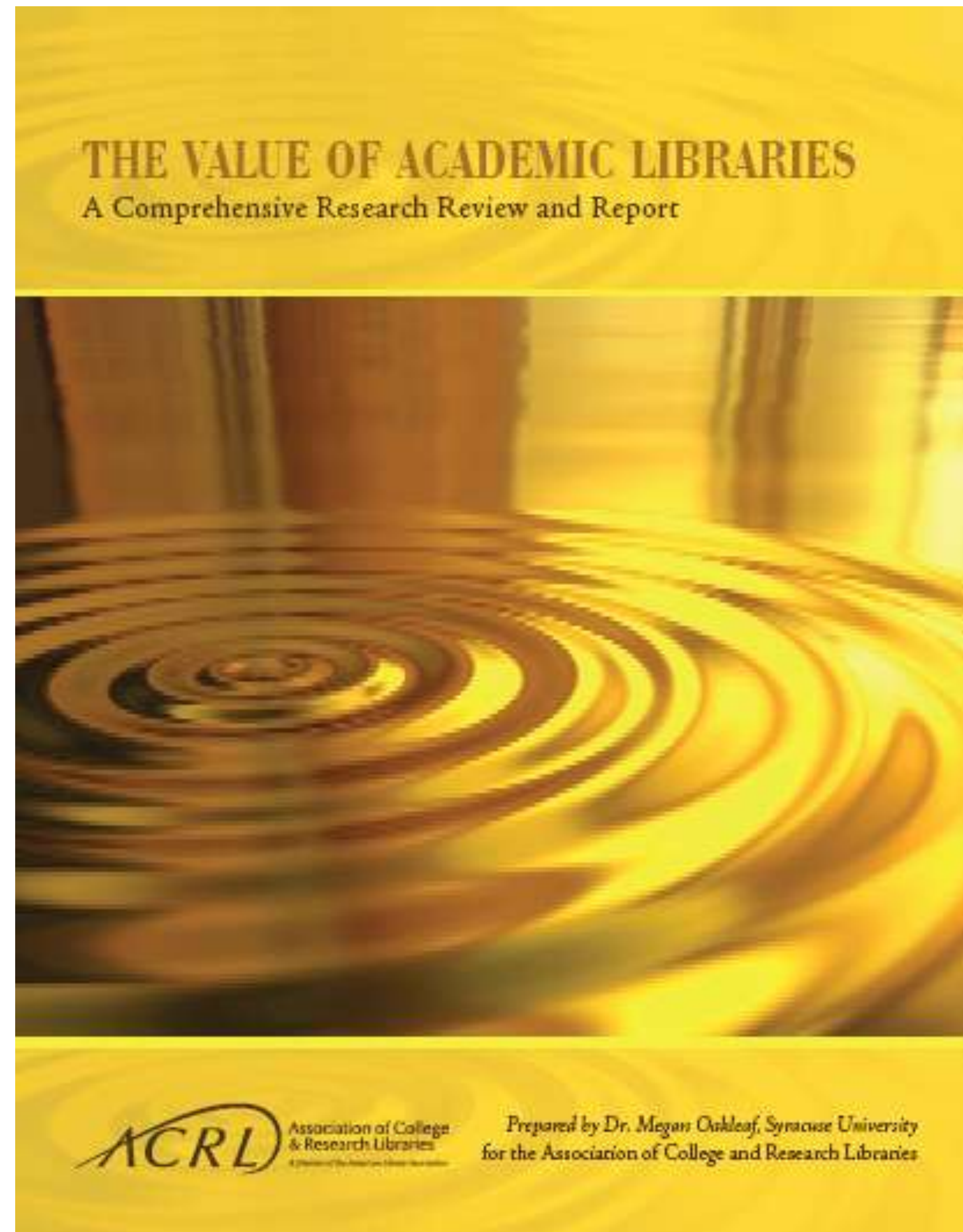


# Outcomes

- Specific changes in **attitudes, behaviors, knowledge, skills, status** or level of functioning expected to result from program activities and which are most often expressed at an individual level.
  - Kellogg Foundation



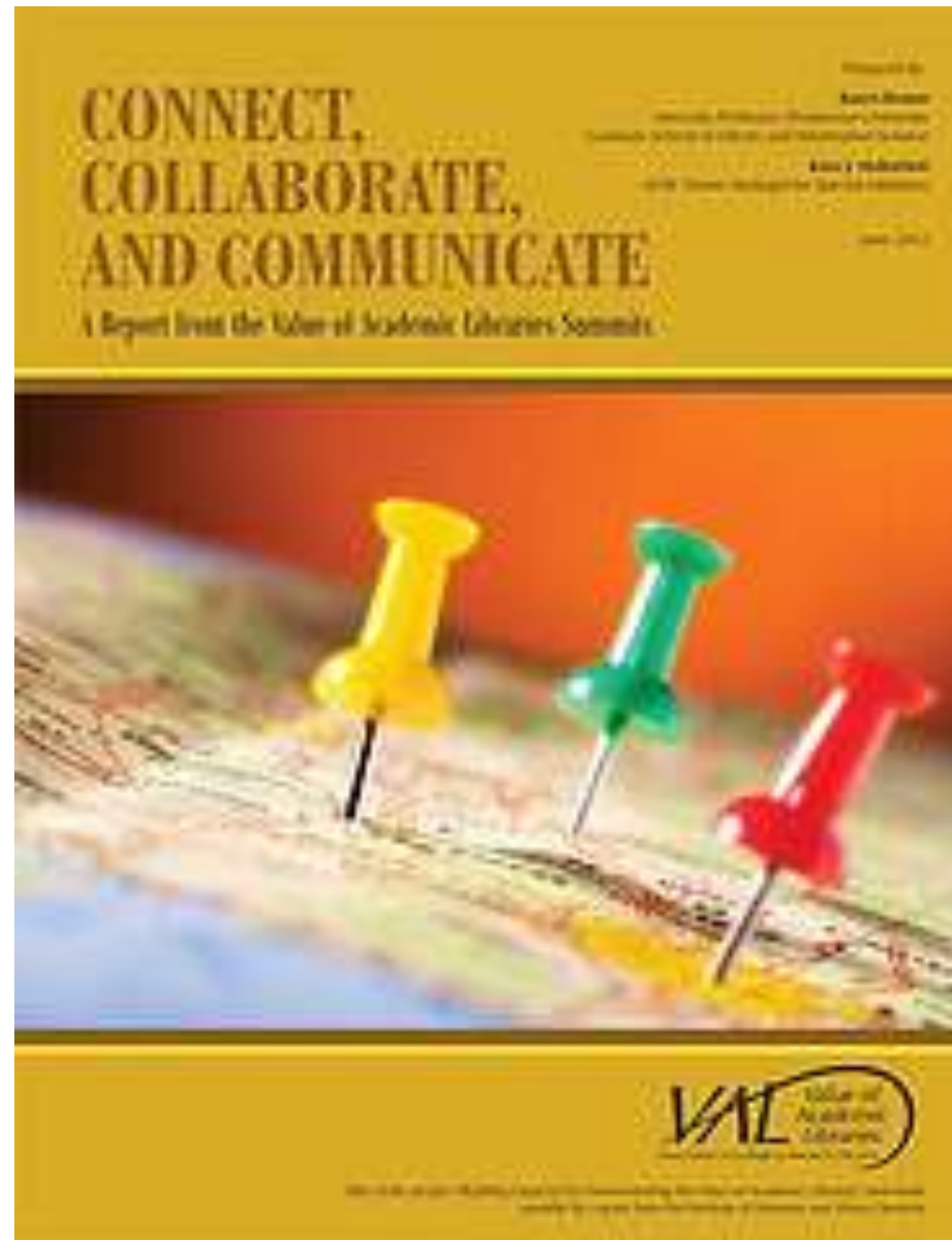
# *Value of Academic Libraries Report*



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# Planning Grant Report



Freely available  
<http://acrl.org/value>



# **ASSESSMENT** ***in Action***



<http://acrl.org/value>



# Assessment in Action Grant

[www.ala.org/acrl/AiA](http://www.ala.org/acrl/AiA)



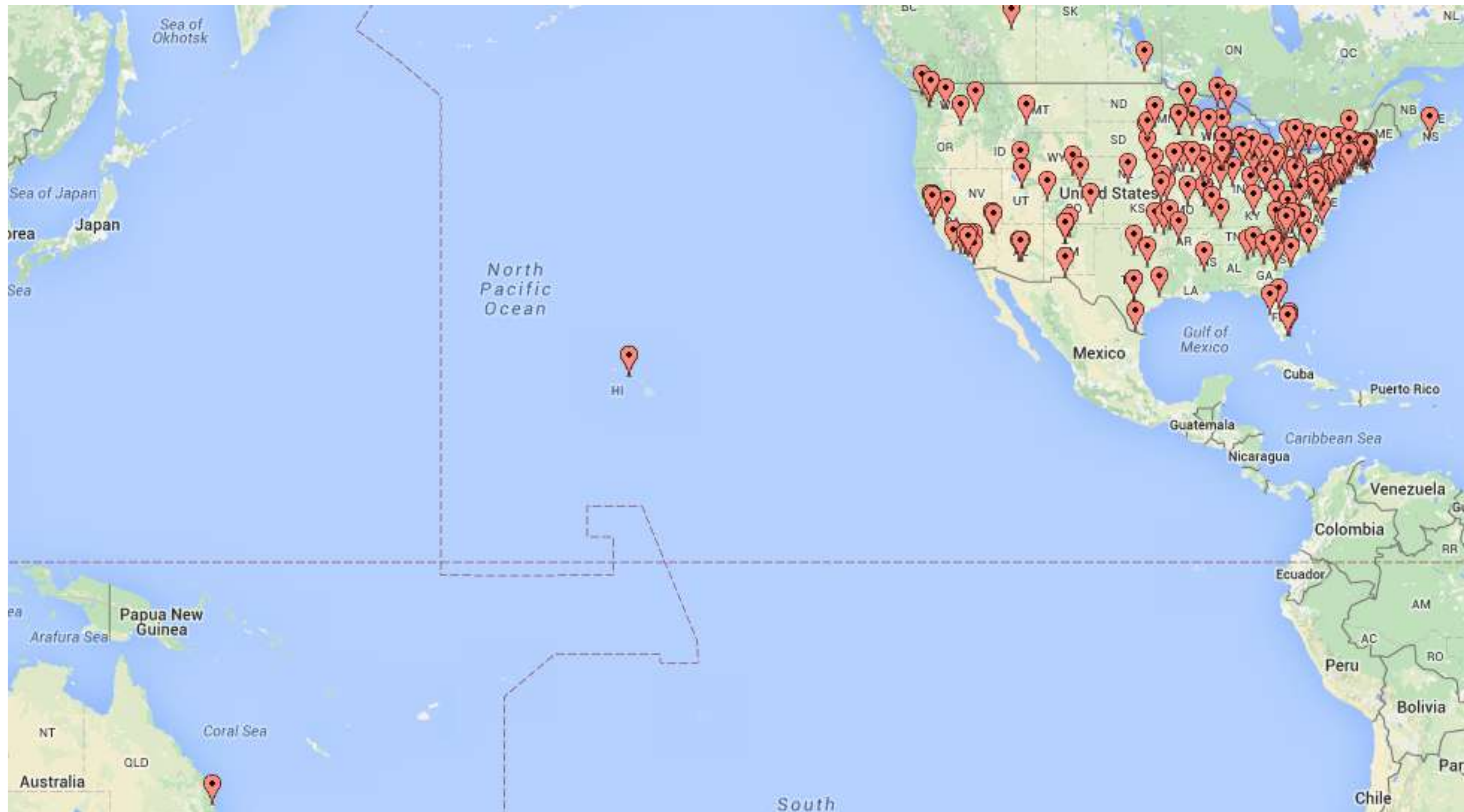
INSTITUTE of  
**Museum and Library**  
SERVICES

ASSOCIATION OF  
PUBLIC AND  
LAND-GRANT  
UNIVERSITIES



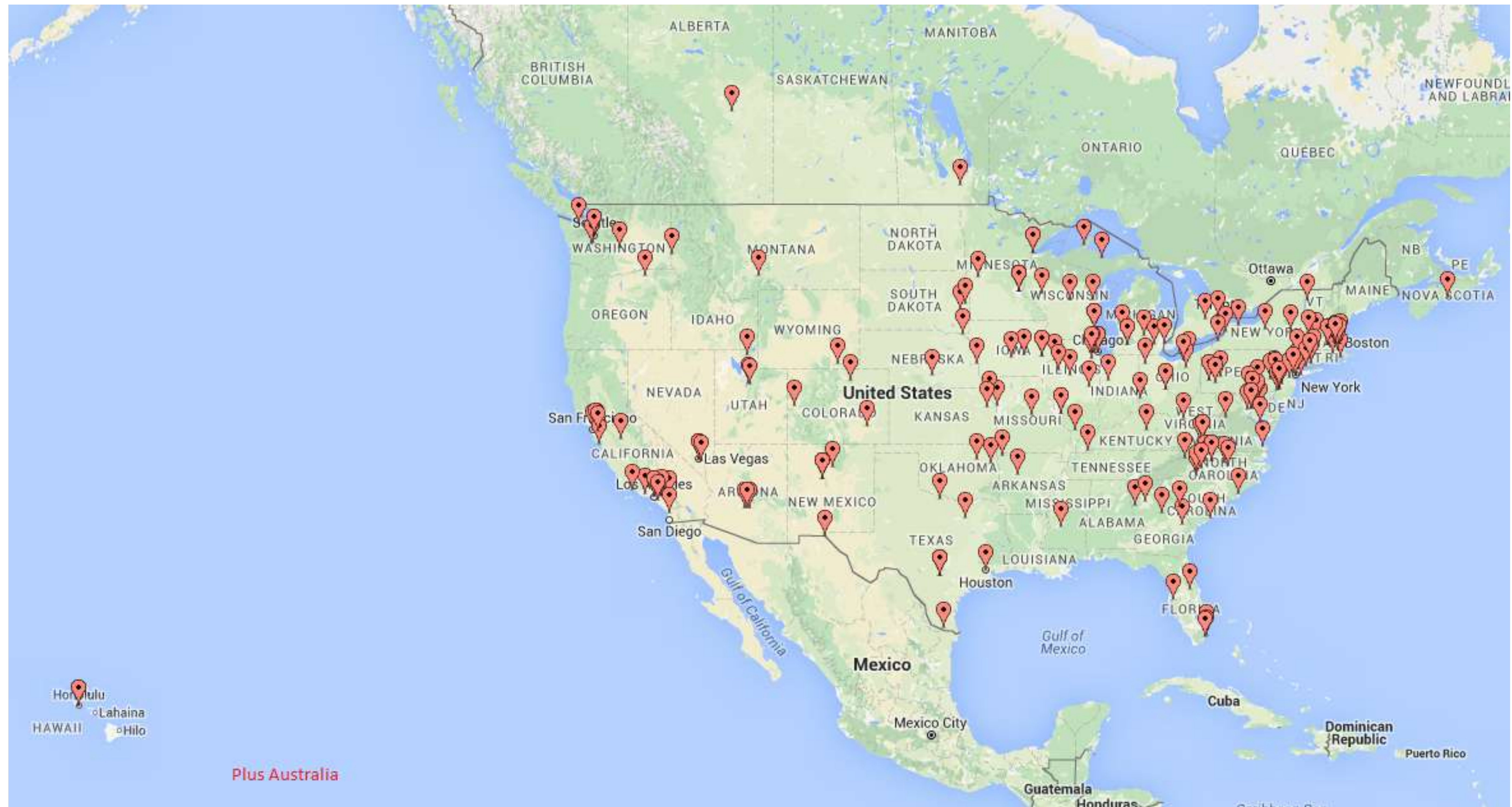


# AiA Institutional Teams





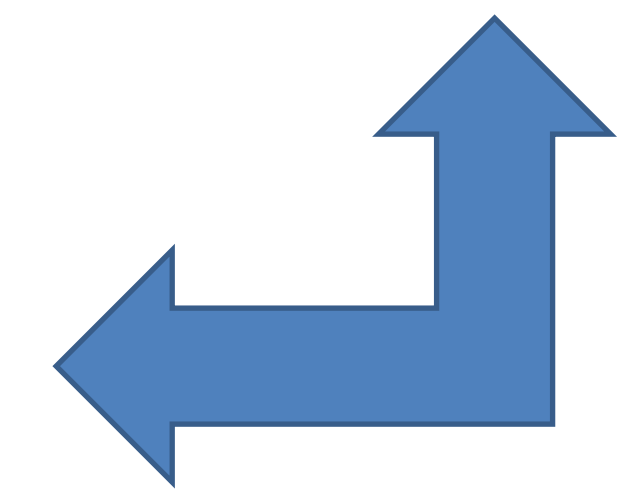
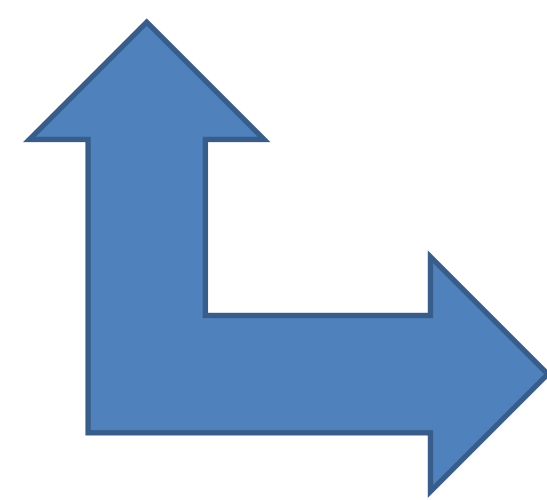
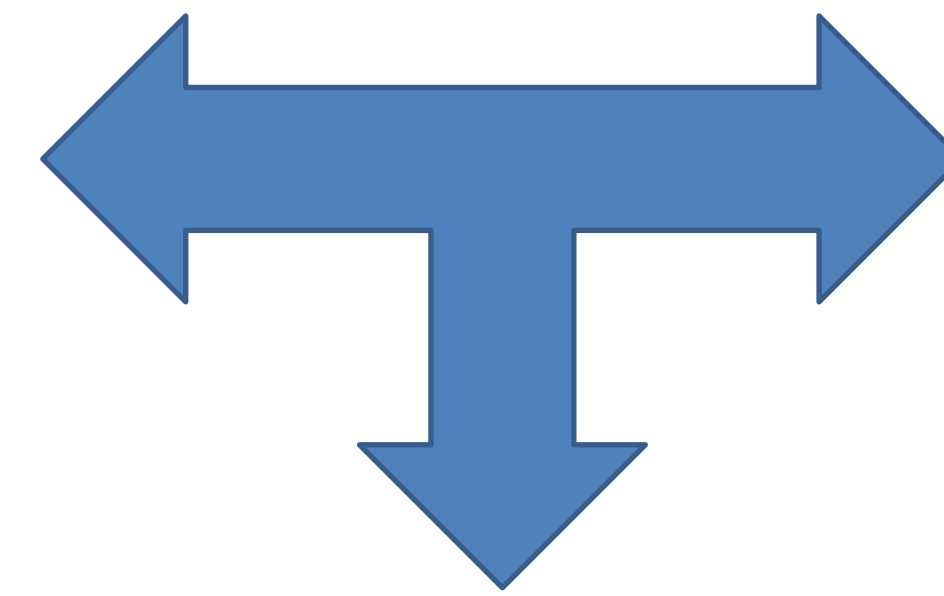
# AiA Institutional Teams





# AiA Teams and Professional Development

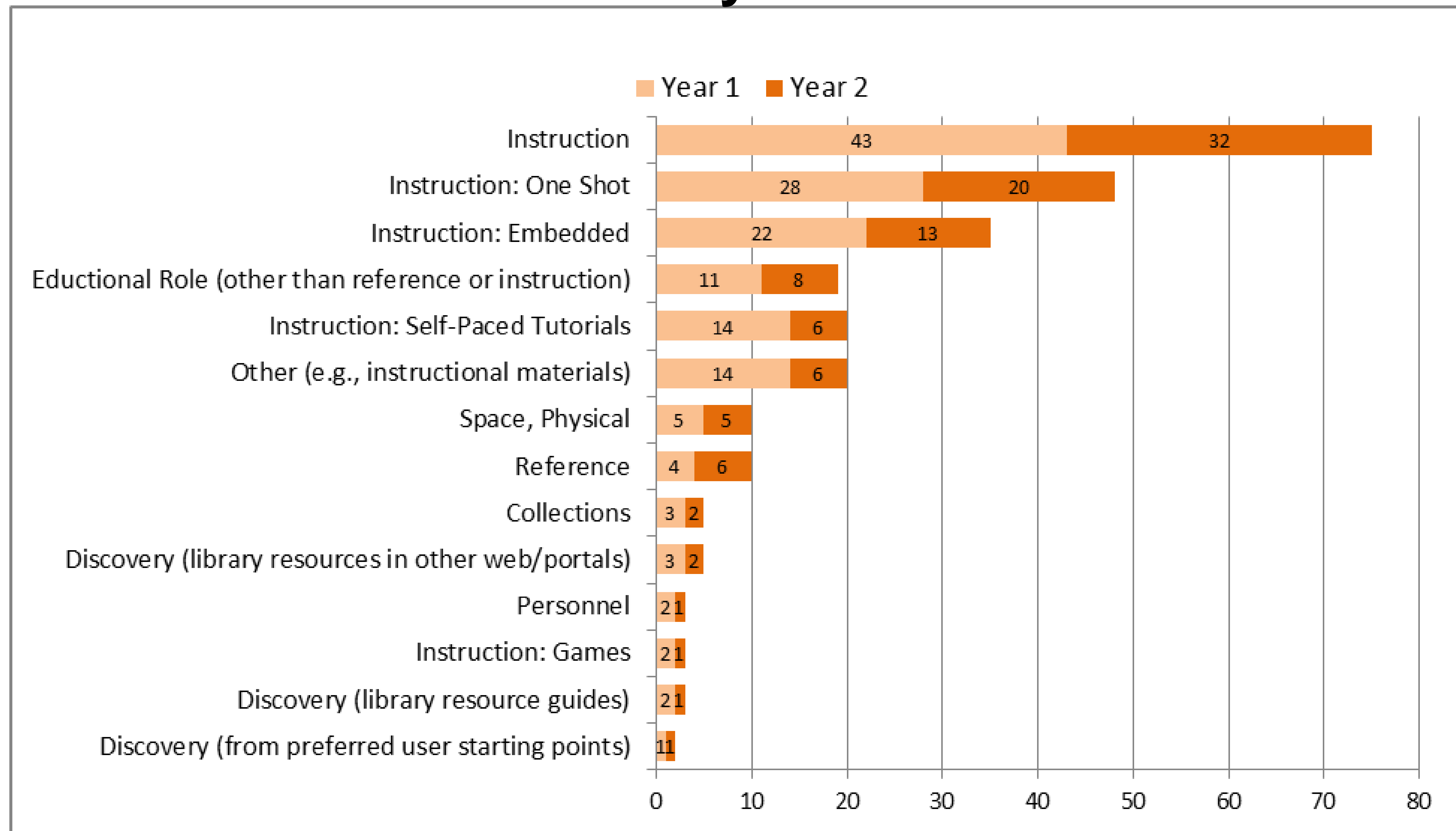
## Blended Learning Environment





# Library Programs, Services, and Resources

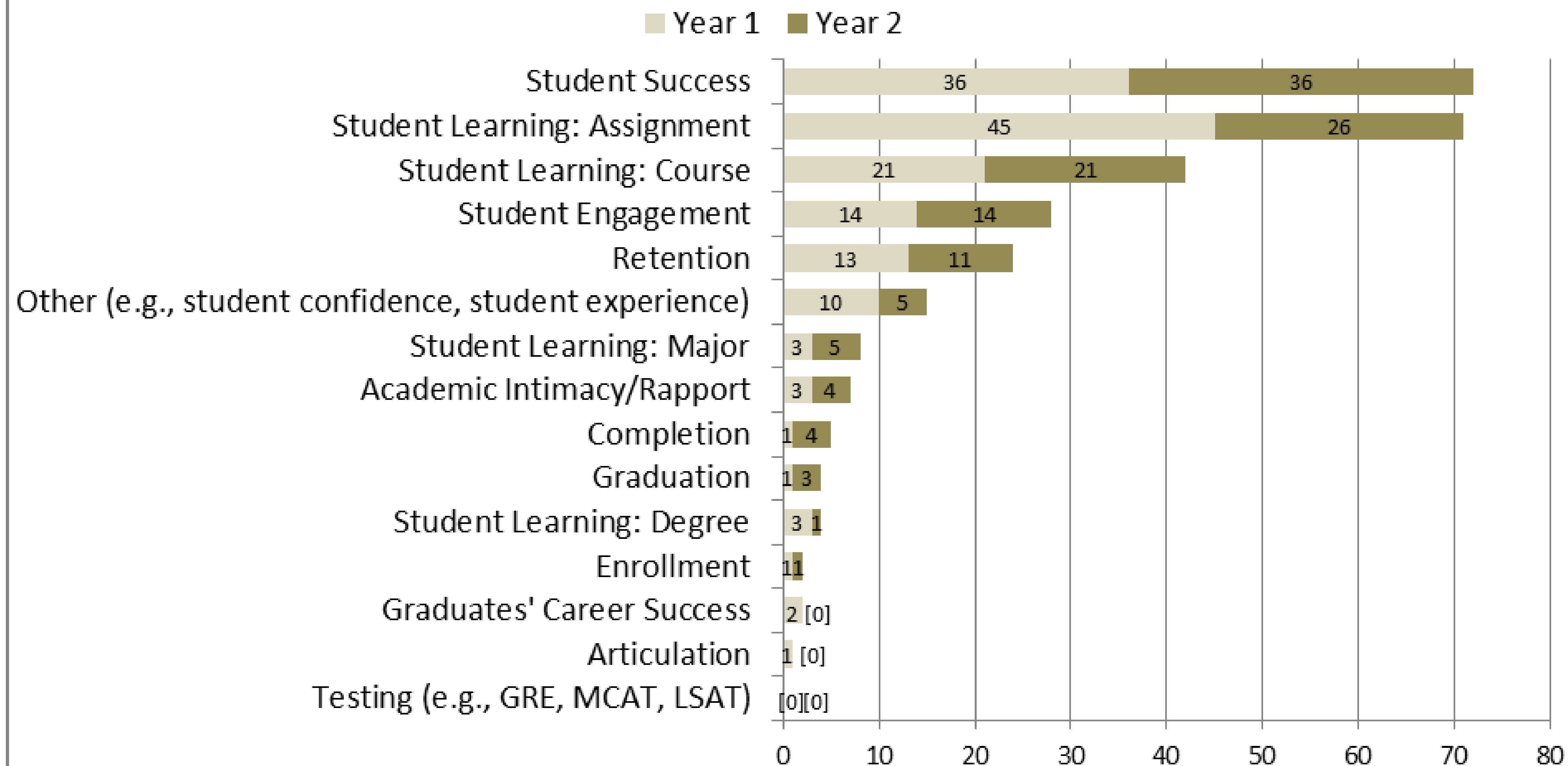
## Library Factors





# Student Learning and Success

## Academic Outcomes





# Inquiry Questions Formulated

Do students who attend information or media literacy sessions attain higher grades than students who did not?

**Does our new library/learning resource center facility have an impact on the student community, contributing to student enrollment and excitement about completing skills sessions and library orientations?**

**Do readmitted students (who have appealed dismissal) improve their academic performance and persist at a higher rate due to mandatory meetings with a librarian for research assistance?**

How does students' work with special collections materials affect their ability to think critically and develop intellectual curiosity?



# Project Design

**Methods**  
**Tools**  
**Data Sources**





# Assessment Methods and Tools

Years 1-2

Survey	72
Rubric	66
Pre/Post Test	47
Other (e.g., correlational analysis, content analysis)	35
Interviews	20
Observation	20
Focus Group(s)	16





**Predictors of Information Literacy Competencies at a Large University:  
What Role Does Library Instruction Play?**

Amy Catalano, Ed. D, MLS, MALS, Associate Professor of Library Services, Hofstra University, New York

**Research Questions:**

**Introduction and Background:**

**Methods:**

**Results:**

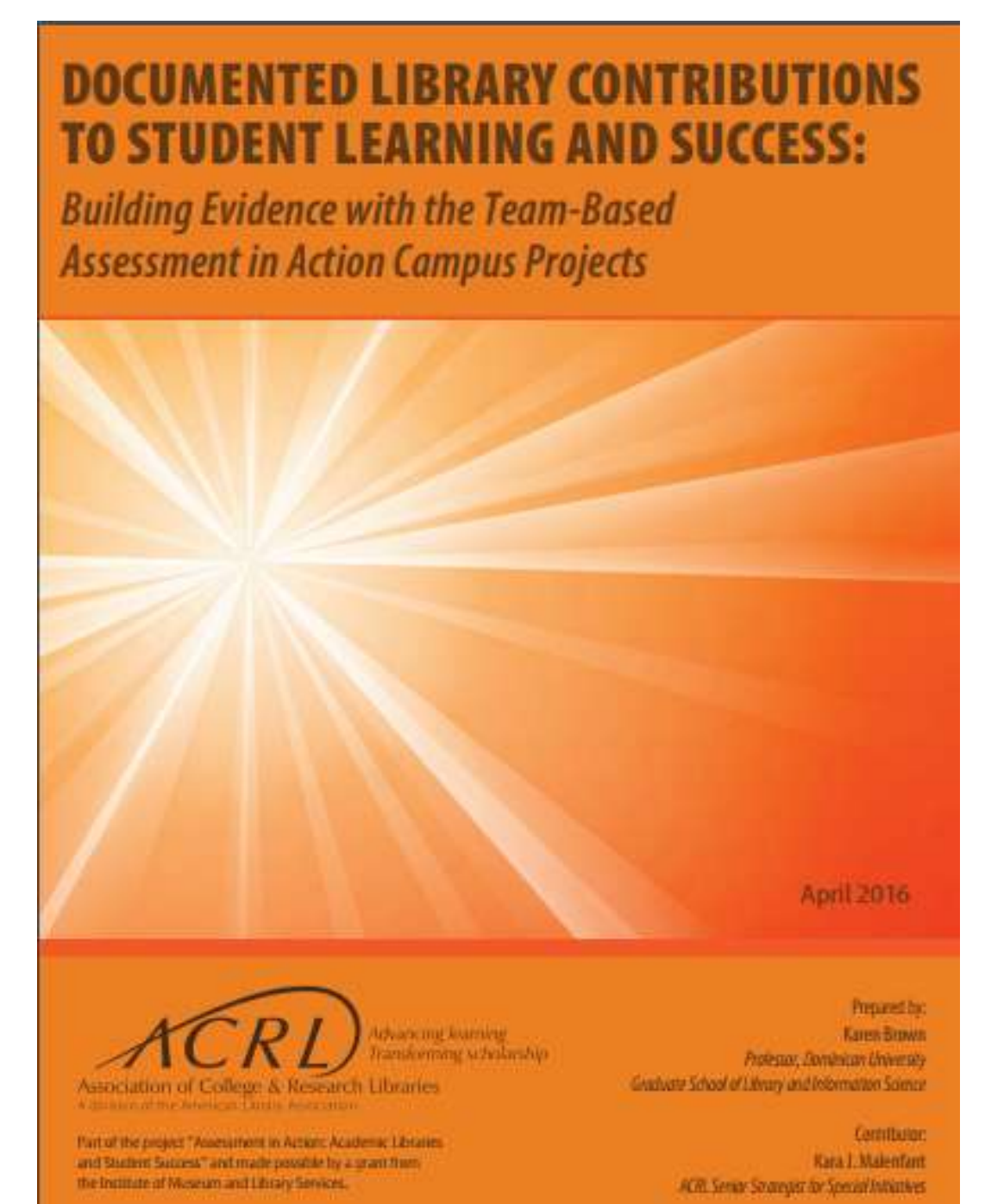
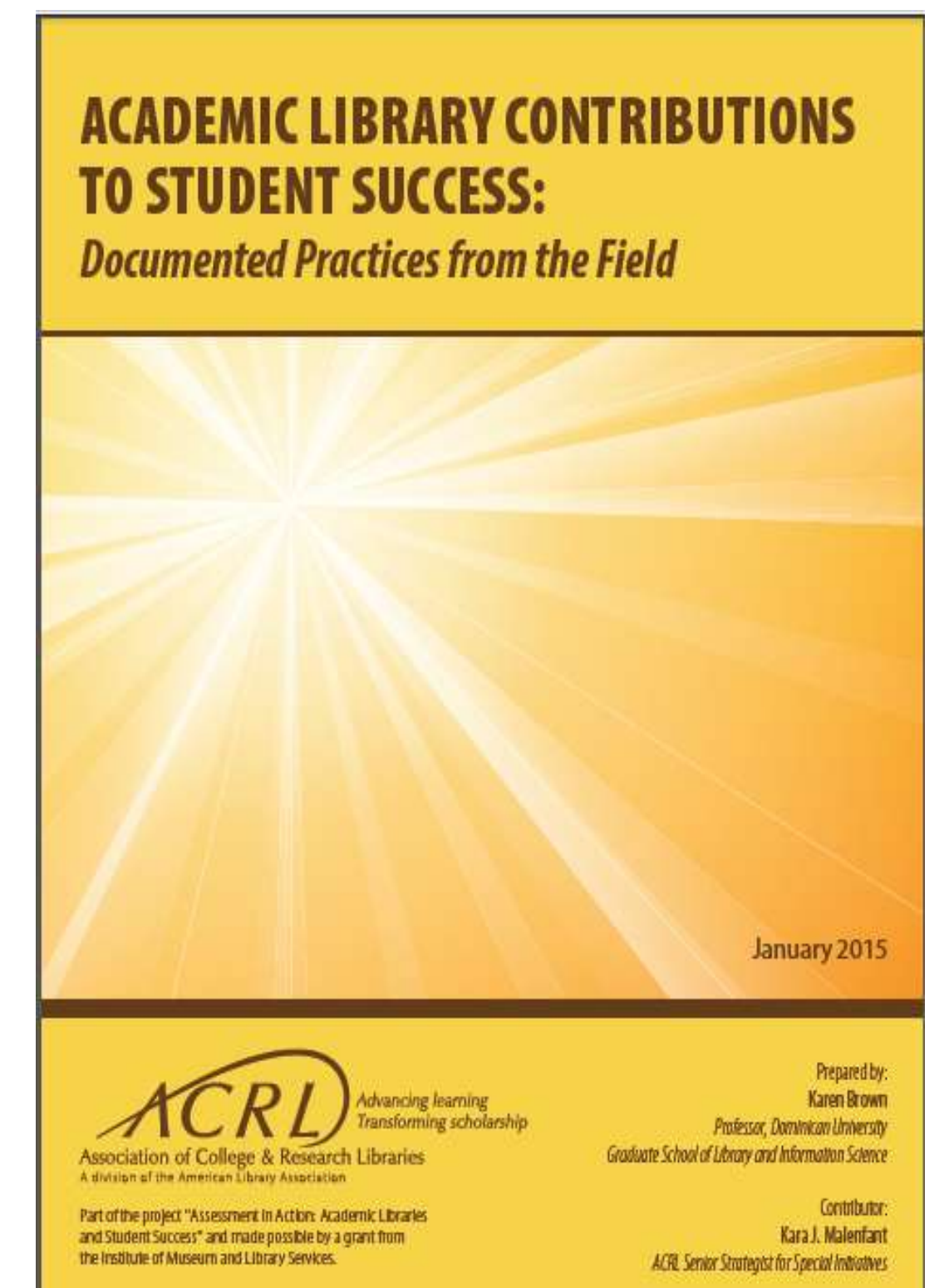
Mean scores on IL test and number of research papers assigned

Number of Students	Mean Score on IL Test	Number of Research Papers Assigned
10	12.5	1
20	15.0	2
30	17.5	3
40	20.0	4
50	22.5	5
60	25.0	6
70	27.5	7
80	30.0	8
90	32.5	9
100	35.0	10



# What are the libraries finding about . . . ?

- ❑ **assessment approaches** to demonstrating library contributions to academic success
- ❑ connections between **library factors** and aspects of **student learning and success**
- ❑ library **leadership** and evidence-based advocacy
- ❑ a **community of practice** for academic library assessment





# Compelling Evidence for Library Impact

1. Students benefit from library instruction in their initial coursework.
2. Library use increases student success.
3. Collaborative academic programs and services involving the library enhance student learning.
4. Information literacy instruction strengthens general education outcomes.





# Students Benefit from Library Instruction in their Initial Coursework

## Our Lady of the Lake University

Explored the impact of library instruction conducted as part of the first-year English composition courses.

- multiple in-person library sessions + online video tutorials



## Findings

- Pre- and posttest data documented a positive relationship between students who completed the online tutorials and their course grades.
- Students reported increased confidence in finding and using quality sources

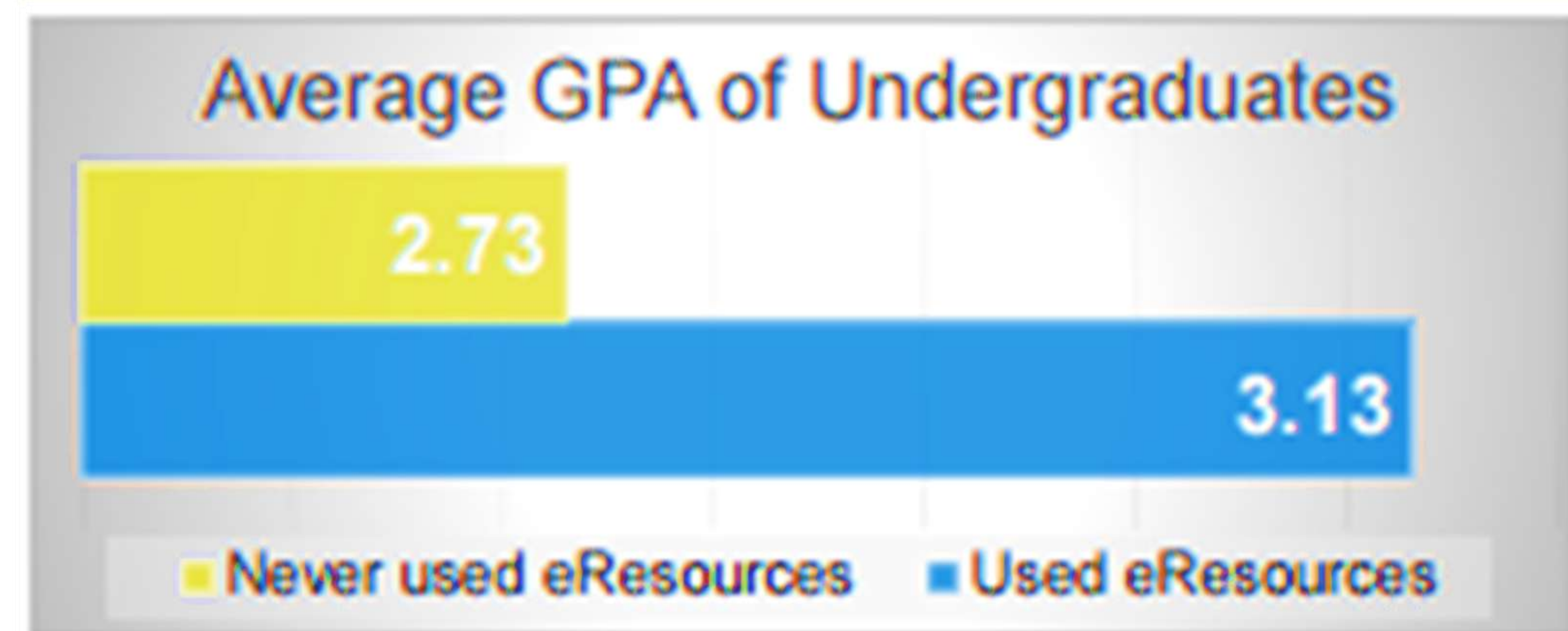


# Library Use Increases Student Success

## Eastern Kentucky University

### Findings

- Students who logged in to access online resources had a higher GPA than student who did not access online resources
- 69% of student attaining a 3.0-4.0 GPA had accessed online resources at least once





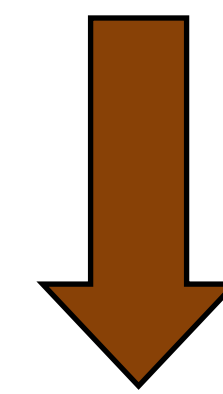
# Collaborative Academic Programs/Services Involving the Library Enhance Student Learning

## Eastern Mennonite University

### Drop-In Tutoring Services

Collaboration of Hartzler Library and Academic Support Center

### Assessed Impact On



**Students' Assignments:** 64% indicated improved grade as a result

**Course Grades:** 88% indicated a better grade on test/assignment as a result

**Retention:** 94.8% who attended services returned spring semester



# Information Literacy Instruction Strengthens General Education Outcomes

## Arkansas Tech University

- Critical thinking → student success indicator and general education goal
- "Introduction to Library Resources," elective course designed to promote higher-order thinking in students
- Finding: an increase in students' use of critical thinking in the library course





# Building Evidence for Library Impact

- Student retention improves with library instructional services.
- Library research consultation services boost student learning.
- Library instruction adds value to a student's long-term academic experience.
- The library promotes academic rapport and student engagement.
- Use of library space relates positively to student learning and success.

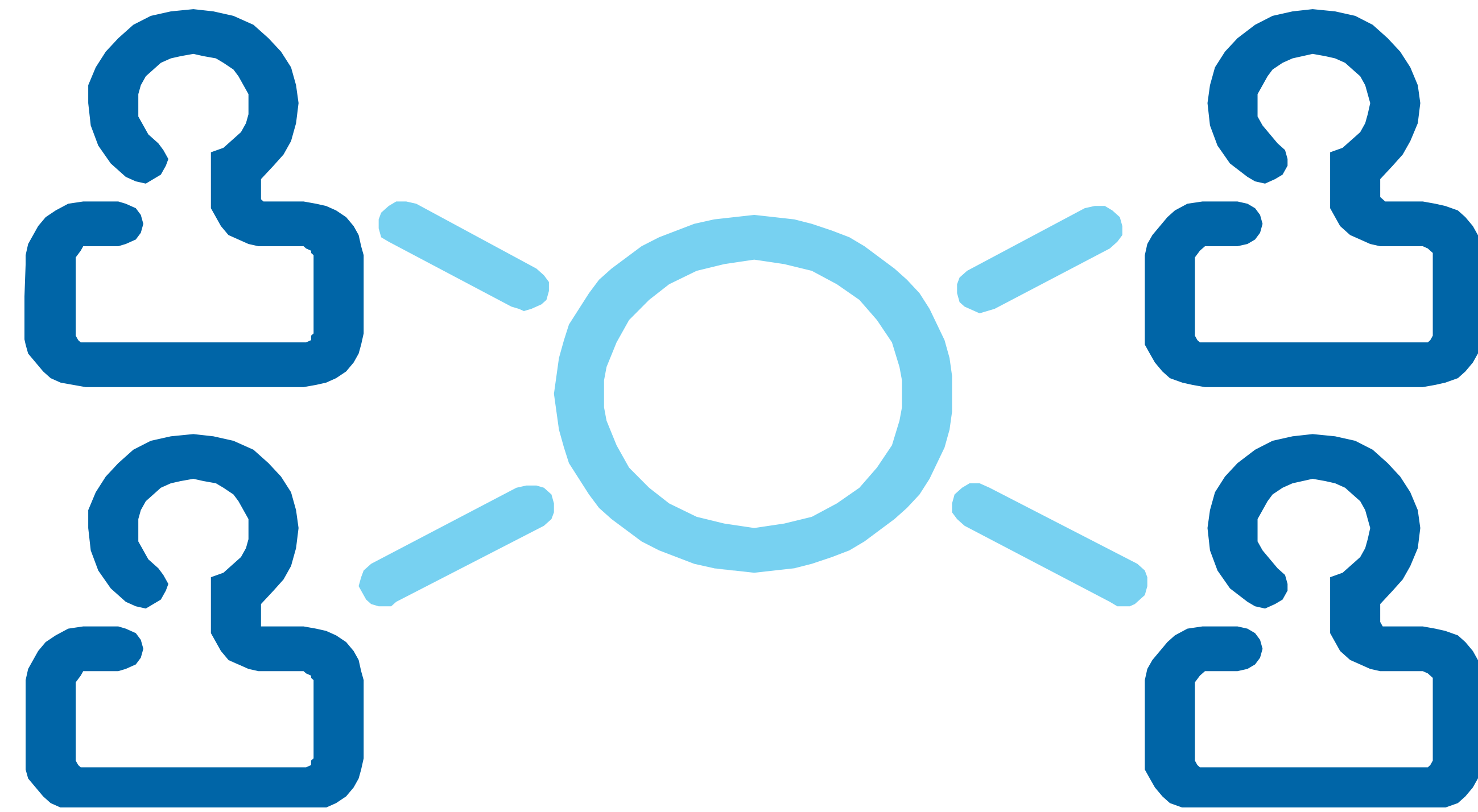




# Collaborative Assessment Fosters Library Leadership

## Library:

Impact of organizational structure and culture





# Collaborative Assessment Fosters Library Leadership

## Library:

Promoted focused and strategic collaboration



*“[AiA] signaled a change in focus for [our library], from assessment ‘for internal use only’ to assessment for internal and external stakeholders.”*

- AiA librarian



# Collaborative Assessment Fosters Library Leadership

## Campus Teams:

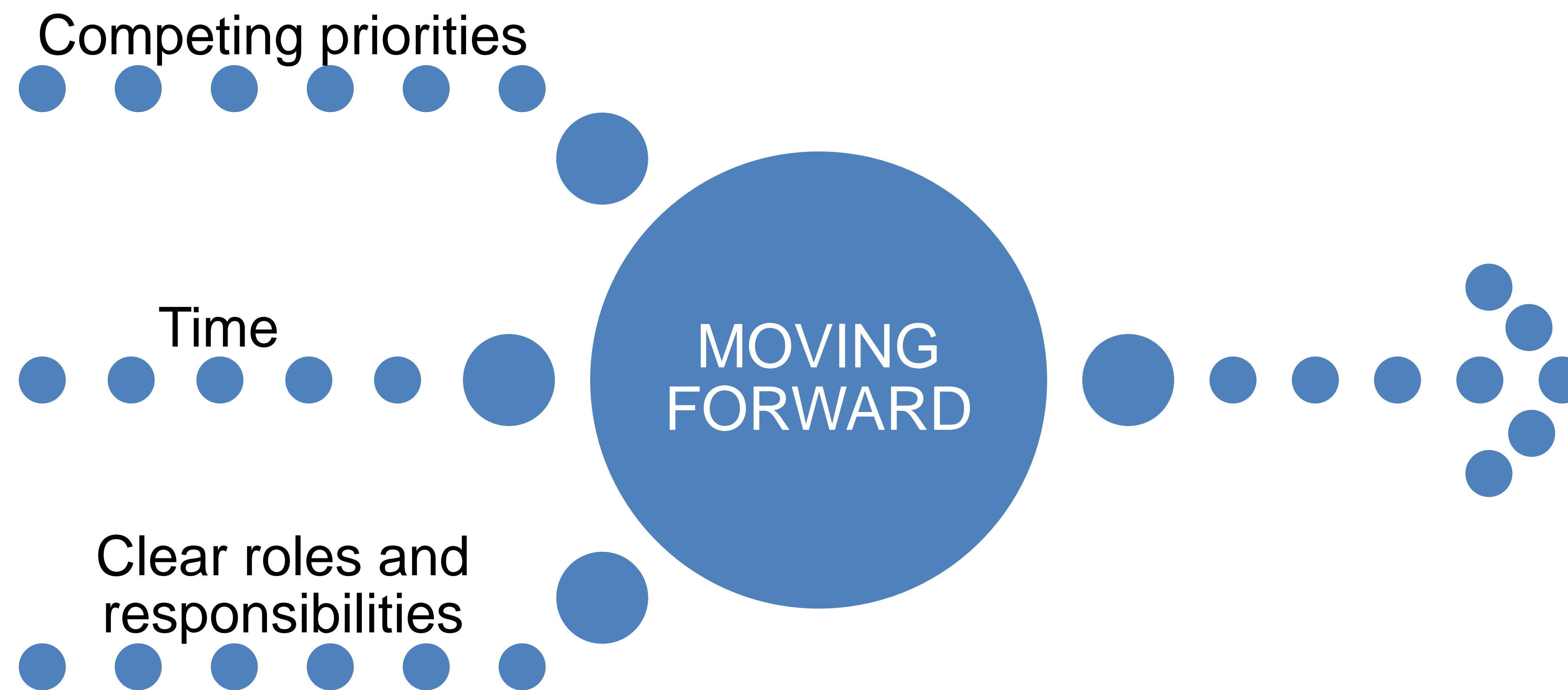
Benefit of perspectives from different stakeholders





# Collaborative Assessment Fosters Library Leadership

## Campus Teams: Sustaining momentum





# Collaborative Assessment Fosters Library Leadership

## Institution:

Spotlight on assessment – THE campus conversation

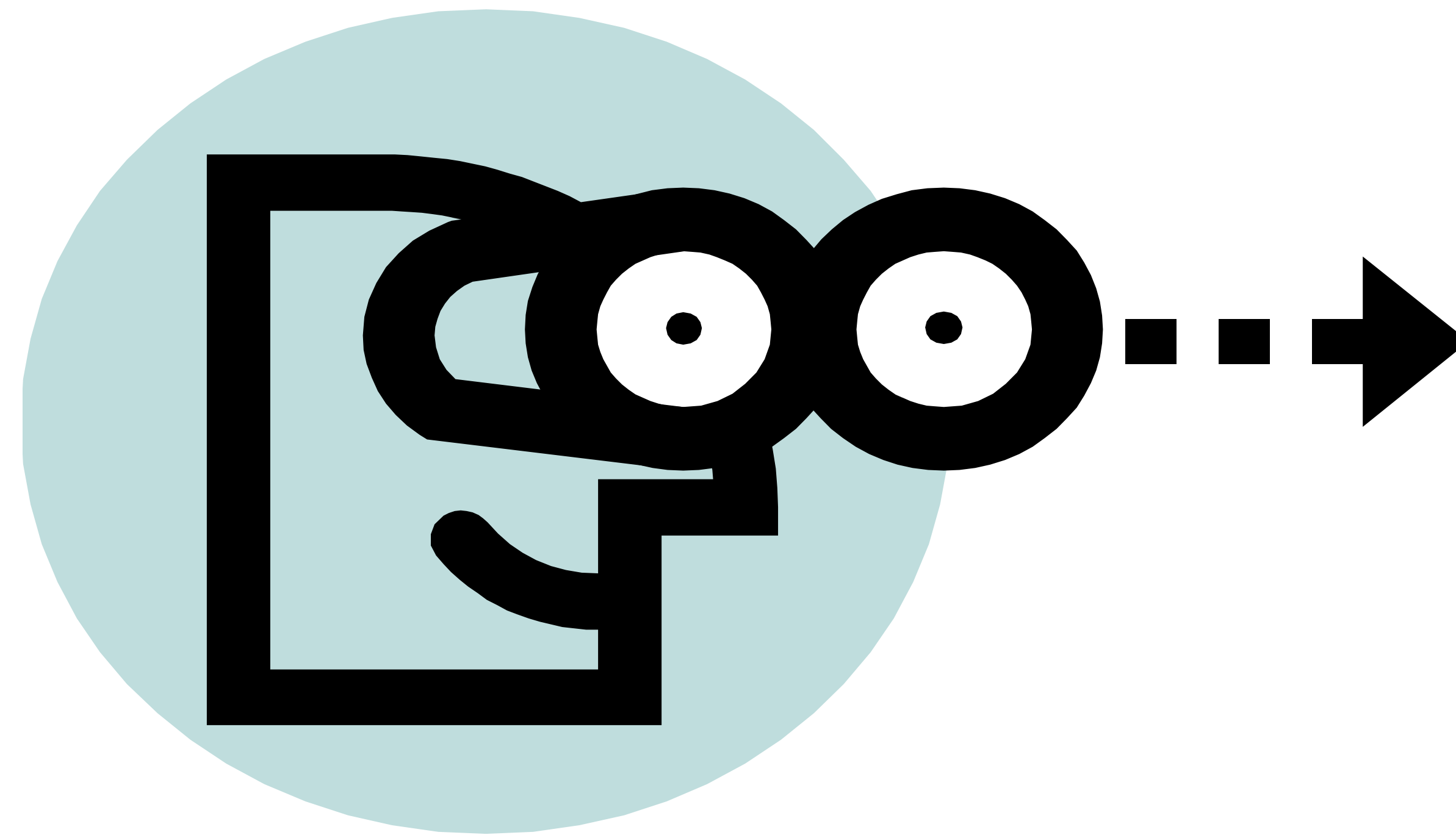




# Collaborative Assessment Fosters Library Leadership

**Institution:**

Visibility of library and librarians

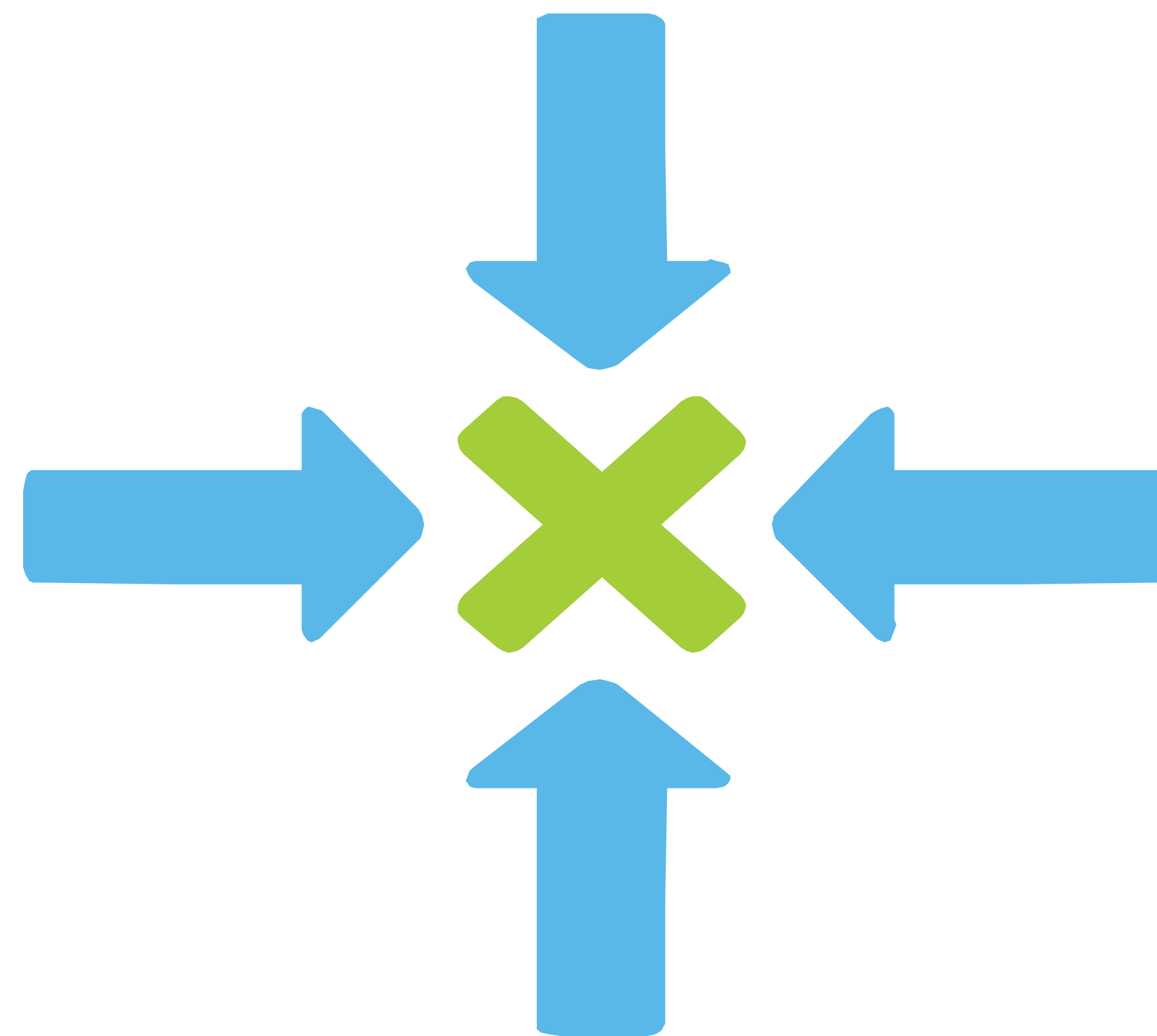




# Collaborative Assessment Fosters Library Leadership

## Institution:

AiA project as model and showcase for other campus units





# Collaborative Assessment Fosters Library Leadership

*“Even applying for this project gave us the opportunity to begin campus conversations about assessment and demonstrate the library’s willingness to engage in and learn from assessment”*

- AiA librarian





# Creating a Community of Practice

*“A community of practice is a group of people who share a concern or a passion for something they do, and learn how to do it better as they interact regularly.”*

- Etienne Wenger-Trayner



# Creating a Community of Practice

**AiA librarians:**

Sharing ideas and providing support





# Creating a Community of Practice

## **AiA Librarians:**

Creating a network for activities beyond AiA





# Creating a Community of Practice

*“My AiA experiences have made me aware of how important it is to have a group of people all working towards a purpose together . . . both from AiA and my colleagues.”*

- AiA librarian



# AiA Online Collection

## Search

Use the fields below to search for respondents.

### Institution

Institution Type

State/Territory

AiA Program Year

FTE Enrollment

Regional

Accrediting Body

Sector Affiliation

Fiscal Affiliation

Total Librarians

and Other

Professional Staff

Total Library

Expenditures

### Filter

Click category names to expand/collapse search options.

Primary Outcome Examined (select one or more)

Primary Library Factor Examined (select one or more)

Student Population (select one or more)

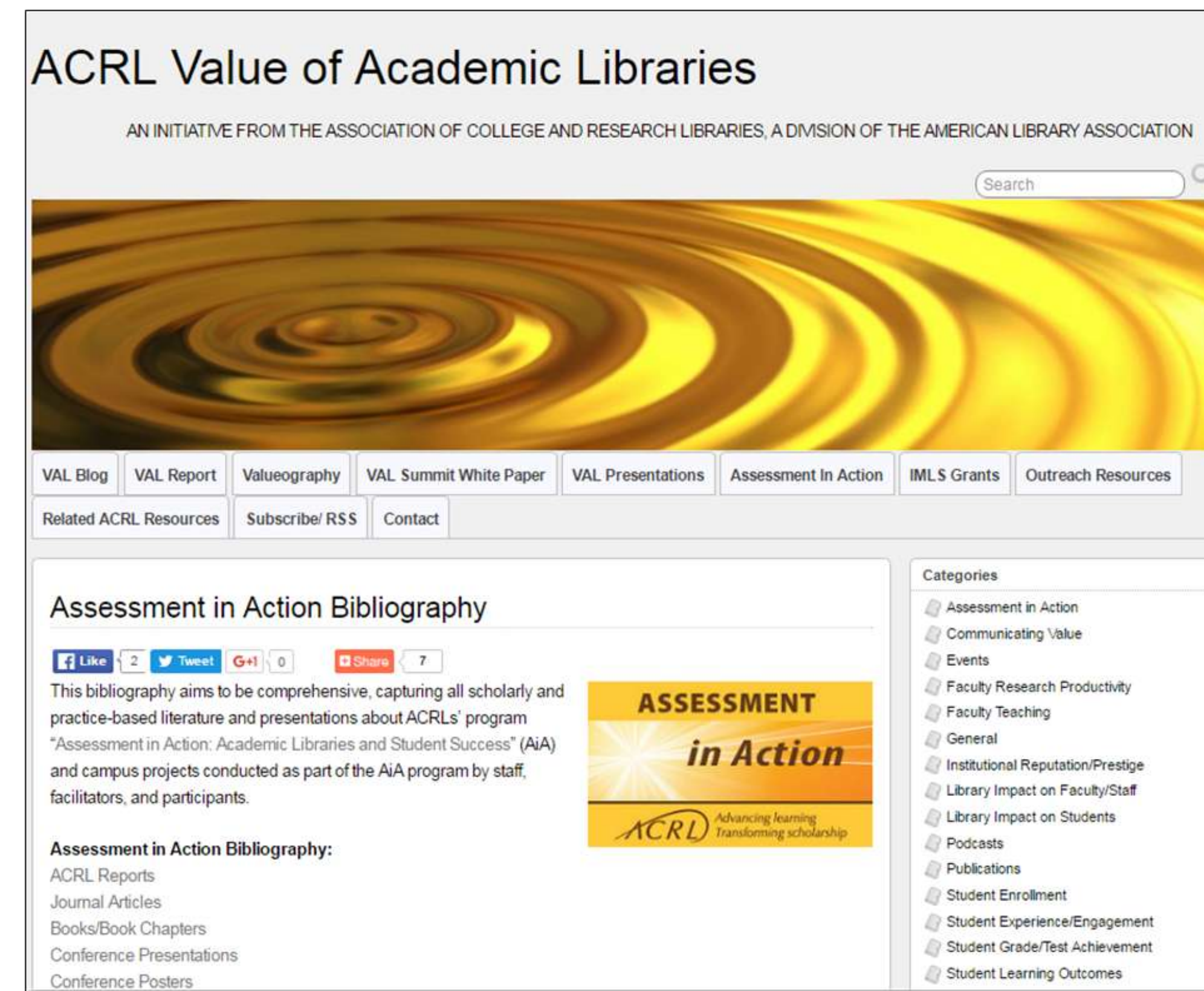
Discipline (select one or more)

AiA Team Members (select one or more)

<http://apply.ala.org/aia/public>



# Resources + More Information





Thank you!  
Questions / Comments

