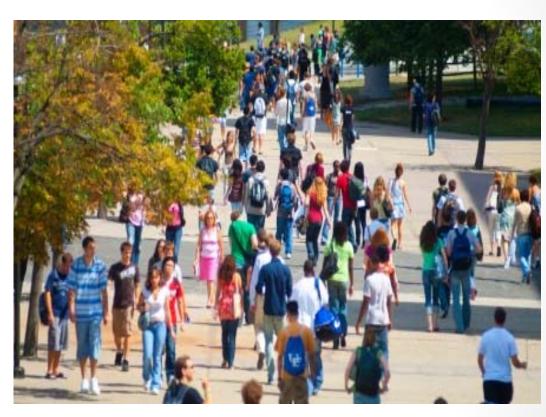
Beyond Compliance: Assessment as a Tool for Improving Student Learning

Jillian Kinzie

NSSE Institute and National Institute for Learning Outcomes Assessment (NILOA)

Indiana University



REGIONAL COMMUNITY COLLEGE ASSESSMENT CONFERENCE

Assessment: Shifting from Compliance to Ownership

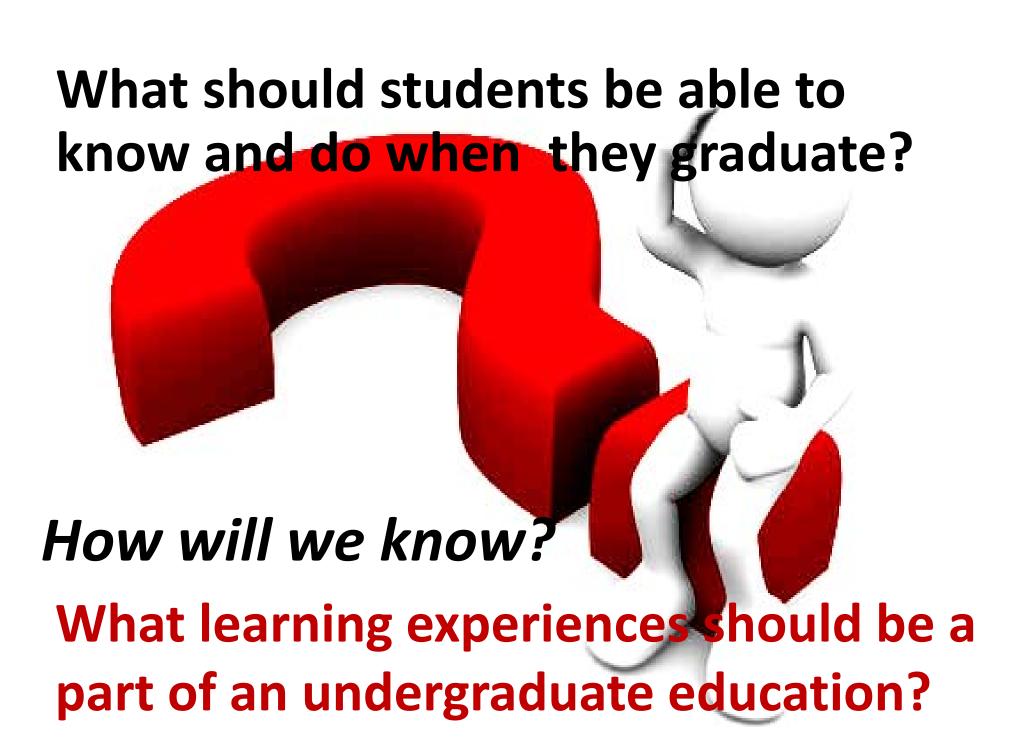
"America is being held back by the quality and quantity of learning in college" Colleges are
Not
Accountable
for Results

Costs too much!



Colleges
have failed
at higher
learning

Business leaders: college graduates are not achieving broad, cross-cutting learning outcomes to fuel a technology-rich, innovation-driven economy



National Institute for Learning Outcomes Assessment

Making Learning Outcomes Usable & Transparent



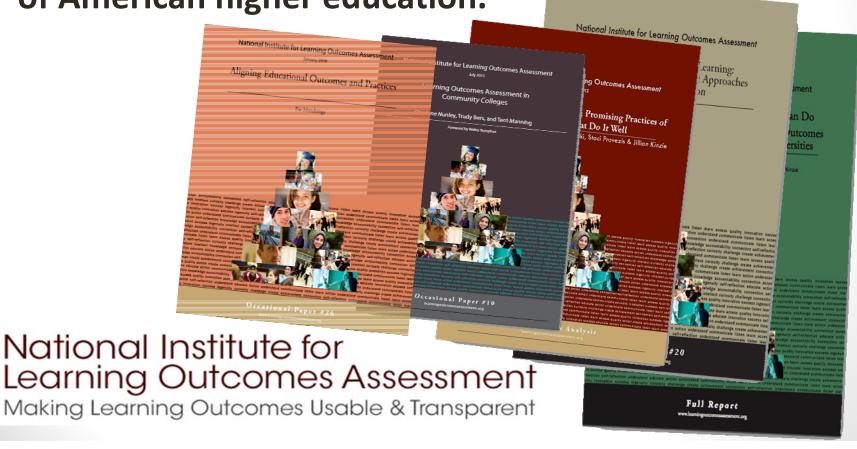
Since 2008, NILOA's mission has been to discover and disseminate effective uses of assessment data to strengthen undergraduate education and support institutions in their assessment efforts.

- Surveys Web Scans Case Studies Focus Groups
- Occasional Papers → Website → Resources → Newsletter
- LISTSERV PRESENTATIONS TRANSPARENCY FRAMEWORK
- FEATURED WEBSITES
 ACCREDITATION RESOURCES
- ◆ ASSESSMENT EVENT CALENDAR ◆ ASSESSMENT NEWS
- Measuring Quality Inventory
 Policy Analysis
- Environmental Scans
 Degree Qualifications Profile
- TUNING USA COACHING ASSIGNMENT DESIGN

www.learningoutcomesassessment.org

NILOA Assertion:

Understanding what students know and can do as a result of their college education is fundamental to student success and to the quality and effectiveness of American higher education.



National Institute for Learning Outcomes Assessment

Making Learning Outcomes Usable & Transparent

Resource Library |

Search Site Search

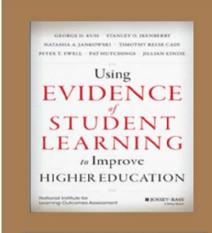
Welcome to NILOA

NILOA Publications

About Us |



Transparency Framework







Westmont College

Westmont College's Student Achievement webpage is this month's Featured Website in the categories of Communication and Centralized Assessment Repository.

Featured Website Archive

In the News | Archive

Degree Qualifications Profile

Join Our Email List

Better Data Are Key to Improved Performance by Students and Colleges

Wed, Apr 13, 2016 - 08:00 am Kelly Field in The Chronicle of Higher Education

A report from the Bill & Melinda Gates Foundation contains insights about the lack of evidence about colleges and universities' impact on student learning. One of the main problems of this lack of evidence is that there is not enough transparency for the benefit of the public and policy makers.

Improving Rates of Success in STEM Fields

Wed, Apr 13, 2016 - 08:00 am Steven Mintz in Inside Higher Education

Seeking to increase the success of non-traditional students in STEM Fields, Steven Mintz reported on the creation of a B.S. in Biomedical Science prototype program that uses various learning approaches, such as assessment.

Social Science Research Offers Insights on Pathways

Wed, Apr 13, 2016 - 08:00 am

Ellie Ashford in Community College Daily

Students may benefit from pathways within higher education given that they can provide students with clear, reachable goals towards graduating on time with necessary knowledge and skills.

Making Assessment Matter

GEORGE D. KUH - STANLEY O. IKENBERRY NATASHA A. JANKOWSKI - TIMOTHY REESE CAIN PETER T. EWELL - PAT HUTCHINGS - JILLIAN KINZIE Using **EVIDENCE** STUDENT LEARNING to Improve HIGHER EDUCATION National Institute for Learning Outcomes Assessment ■ JOSSEY-BASS

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



True or False: Nearly all community colleges "have adopted or developed an explicit set of student learning outcomes common to all students?"

TRUE. 87%

Stated learning outcomes are now the norm.

National Institute for Learning Outcomes Assessment

Making Learning Outcomes Usable & Transparent





Which approaches do you find most useful?

Approach

Student Placement Exams

Classroom-based Performance Assessments

National Student Surveys

Rubrics

Locally Developed Student Surveys

Employer Surveys

Capstone Projects

Locally Developed Knowledge & Skills Measures

Alumni Surveys

Externally-Situated Performance Assessments

Portfolios

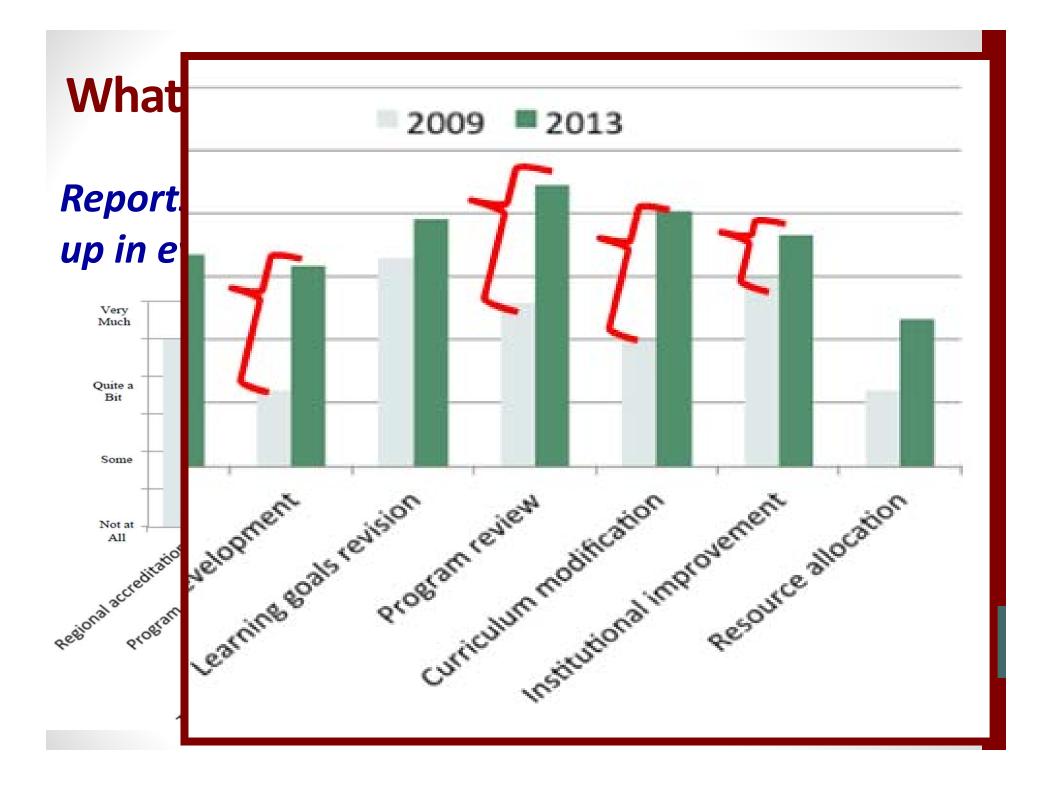
General Knowledge & Skills Measures

Top 3 Most Valuable Assessment Approaches in Community Colleges

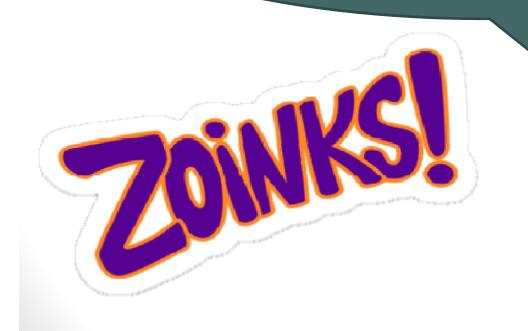
Student **Placement** Classroom-**Exams National** based Student assessmen Surveys National Institute for Learning Outcomes Assessment Making Learning Outcomes Usable & Transparent 4th Rubrics

What are Community Colleges doing with these results?

Purpose	Percent "Quite a Bit" or "Very Much"
Regional Accreditation	89%
Program Accreditation	82%
Program Review	80%
External Accountability Reporting Requirements	74%
Curriculum Modification	73%
Commitment to Institutional Improvement	66%
Learning Goals Revision	65%
Strategic Planning	63%
Institutional Benchmarking	54%
Academic Policy Development or Modification	53%
Professional Development for Faculty and Staff	48%
Resource Allocation and Budgeting	36%
Trustee/Governing Board Deliberations	30%
Prospective Student and Family Information	9%
Alumni Communication	3%



Yet, despite 30 years of effort, assessment has had an embarrassingly modest impact on student and institutional performance.



GEORGE D. KUH - STANLEY O. IKENBERRY

NATASHA A. JANKOWSKI - TIMOTHY REESE CAIN
PETER T. EWELL - PAT HUTCHINGS - JILLIAN KINZIE

USING

EVIDENCE

of

STUDENT

LEARNING

to Improve

HIGHER EDUCATION

National Institute for Learning Oulcomes Assessment

Hypotheses

- 1. Has activity been driven too much from the outside?
- 2. Has the <u>process</u> of assessment taken precedence over the <u>use of findings</u> to improve?
- 3. Is assessment mired in a culture of <u>compliance</u>, rather than driven by a collective concern about student performance or an ethos of improvement?

The Reason Assessment is Done...

Administrators (Fuller, 2013):

- Improve student
 learning (43%)
- Compliance activities –
 Accreditation &
 Compliance with Gov't
 mandates (40%)

Faculty (Fuller, 2014):

- Improve student learning (38%)
- Compliance activities -Accreditation & Compliance with Gov't mandates (43%)



Fuller, M. Administrator Survey, 2013; Faculty Survey 2014



Administrator vs. Faculty View of Assessment

- Assessment results
 are used to scare
 faculty & staff into
 compliance with what
 administration wants
- The majority of administrators only focus on assessment in response to compliance requirements)

Administrator View:

• 5%
(strongly agree-somewhat agree)

• 53% (strongly agree-somewhat agree)

Faculty View:

• **35%**(strongly agree – somewhat agree)

• **67%**(strongly agree-somewhat agree)

Assessment is Necessary Evil

% Agree??

Administrators = 24%





Faculty = 49%



Fuller, M. Administrator Survey, 2013; Faculty Survey 2014

University of Central Arkansas

Assessment

Introduction

WHY IS ASSESSMENT A REVILED WORD?

You are already assessing—you do it every day in your classrooms. The syllabus you have now is not the exact same one you had when you first taught the course, because as you responded to student needs/problems/new technology, etc. things changed. In assessment terminology, you 'closed the loop.' So if we are already doing this, why does assessment have such a negative connotation? In part this is because it is often linked to accreditation—you don't do it because you want to, but because you are being MADE to by an accrediting body. At its heart, assessment is about **continuous** improvement—helping our students do better because we are more conscious about the way we teach material, our expectations for students, and whether our assignments/projects/exams allow students to demonstrate their knowledge/skills. If we can view assessment as a tool for ongoing class/program improvement, we may no longer view it as a chore.

For consistency across campus and to foster continuous improvement (CI) here is an overview of the procedures to follow in assessment of student learning outcomes (SLO's):

- 1) Create program purpose and goals
- 2) Create measurable SLO's
- 3) Develop the measurement tool
- 4) Set goals

http://uca.edu/assessment/introduction/

HOME EVENTS O

TEACHING & LEARNING D

RESEARCH & SCHOLARSHIP •

FACULTY SUCCESS O



Home ▶ Teaching & Learning Resources ▶ Course Design ▶ Assessment ▶

Assessment Overview

Definition

Assessment is a multi-faceted entity, viewed by some in the academy as a chore and by others as the necessary cycle of review and revision of their professional efforts. Generally those with the former outlook are focusing on assessment as being caused by an outside requirement and those with the latter are focusing on assessment as something they would do continuously without outside mandates. They are curious as to how their actions influence the performance of their students.



http://www.fctl.ucf.edu/TeachingAndLearningResources/CourseDesign/Assessment/assessmentOverview/index.php

How do we turn assessment from an external chore to an internal quest for information that

provides answers to important questions about student learning and success?



"You realize, we're going to have enforcement issues."

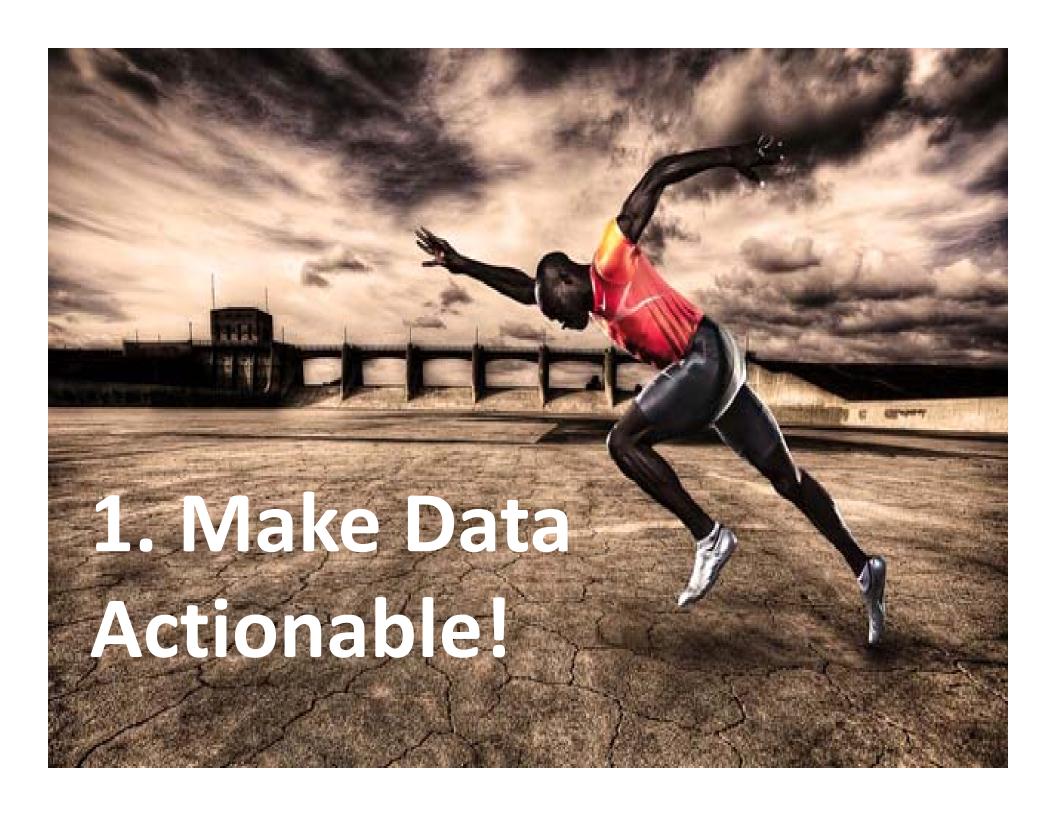
How can we get beyond compliance to make assessment consequential?

•Do you have an example of consequential assessment?



Five Suggestions for Making Assessment Consequential





Data are Actionable because assessment is focused on needs and interests of users

FROM

- Data from dashboards, surveys, rubrics provided
- Assessment planned at the end
- Assessment director or IR responds to users requests for data

TO

- Questions, interests of users drive assessment
- Evidence gathering priorities determined at the beginning of project
- Assessment director or IR at the table with stakeholders

- 1. Create occasions for people to come together to identify questions about student learning, and to consider assessment findings
 - Evidence not as "the answer" but as an invitation to deliberation and conversation
- 2. Organize conversation around issues educators care about (not around source of data)
 - What do we know about our students as writers...looking at local portfolios, NSSE data, info from writing center?

Issues Educators Care About: Limited diverse learning experiences

Brought faculty & student affairs staff together to discuss NSSE Diverse Experience scores

Identified items, set thresholds:

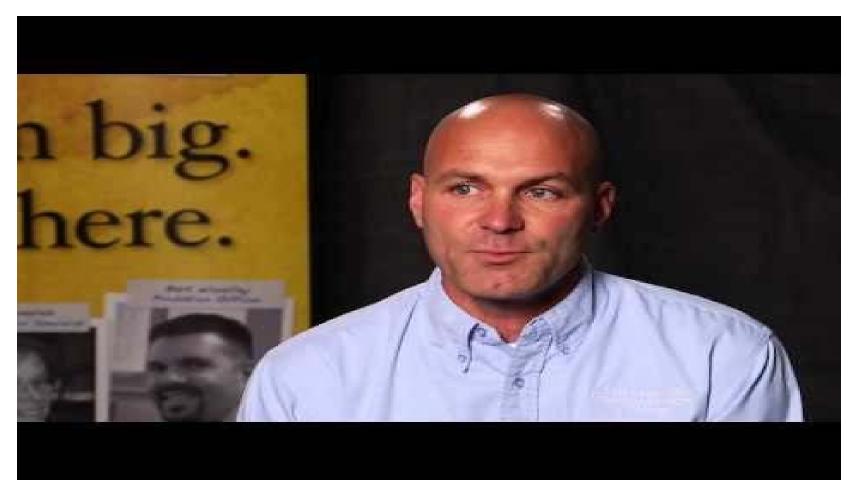
1) serious conversations with students of a different race-ethnicity, 2) integrating diverse ideas across courses; 3) understanding people of other racial-ethnic backgrounds

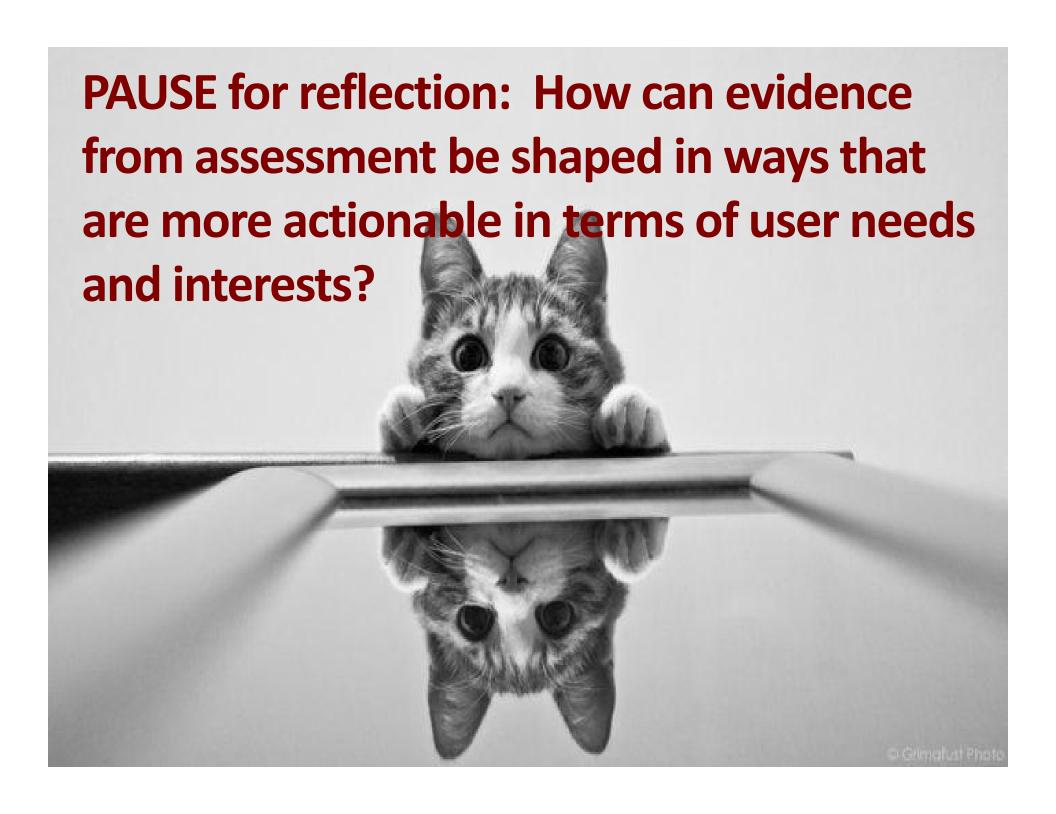


Offered faculty opportunities to learn about teaching methods to engage students in difficult dialogue, partnered on SA programming.

Then measured progress.

Focus Assessment on the "Problem" Faculty are Trying to Solve

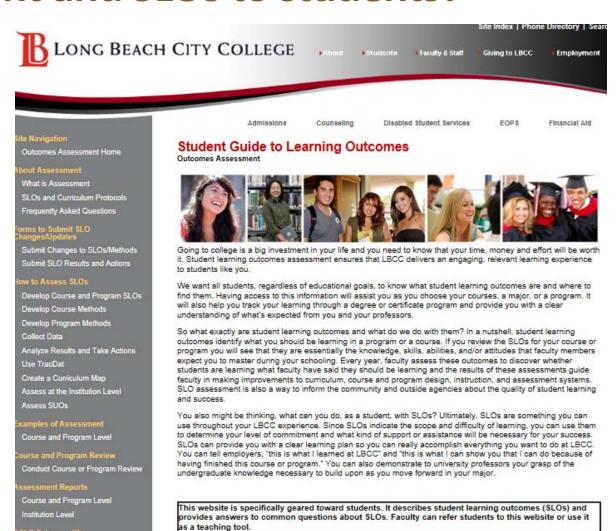






How do we express the value of outcome assessment and SLOs to students?

It is time that we make the implicit explicit.



Embedding Assessment in Teaching & Learning by Involving Students



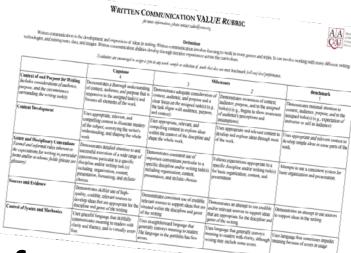
Students assessing teaching and learning (SATAL), offered by the Center for Research on Teaching Excellence (CRTE), helps faculty, TAs, and academic programs gain a better sense of students' learning experience in classes and in other contexts.

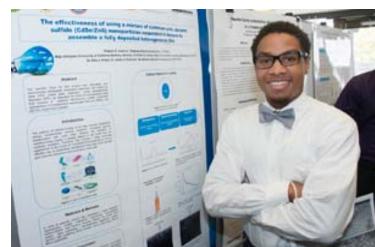
"SATAL values the voice and views of students and their educational development."



Most compelling & actionable evidence

- **✓** Rubric-based evaluations of students performance
- ✓ Surveys about educational processes, major field tests
- ✓ Comprehensive evaluations of student performance in internships, field placements
- ✓ Focus groups of students alumni and employers





student learning outcomes

Rio Salado College is committed to the assessment and improvement of the following College-wide Student Learning Outcomes:

- » Critical Thinking Rubric
 - » Critical Thinking Guide
- » Information Literacy Rubric
 - » Information Literacy Guide
- » Oral Communication Rubric
 - » Oral Communication Guide
- » Reading Rubric
 - » Reading Guide
- » Writing Rubric
 - » Writing Guide



Rio Salado College focuses on assessment-directed improvement by gathering evidence of student learning to evaluate the teaching and learning process.

1) learning is the primary purpose of assessment; 2) assessment should lead to improvement and not be an end unto itself; and 3) faculty and students who understand the value of assessment and participate in assessment activities benefit most from this work.

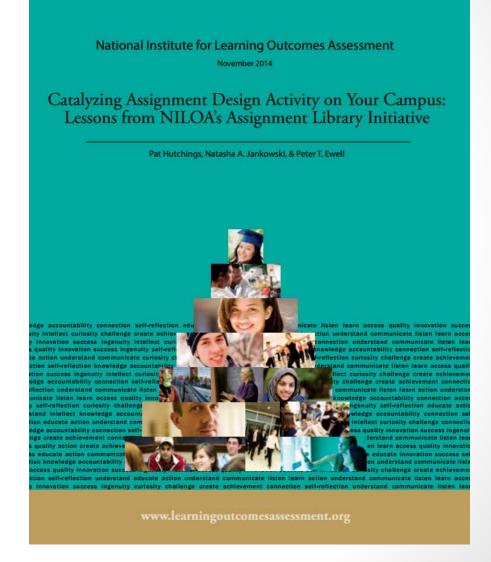
Some of the most useful evidence about student learning outcomes comes from projects, papers, performances, portfolios examinations, assigned in coursework.

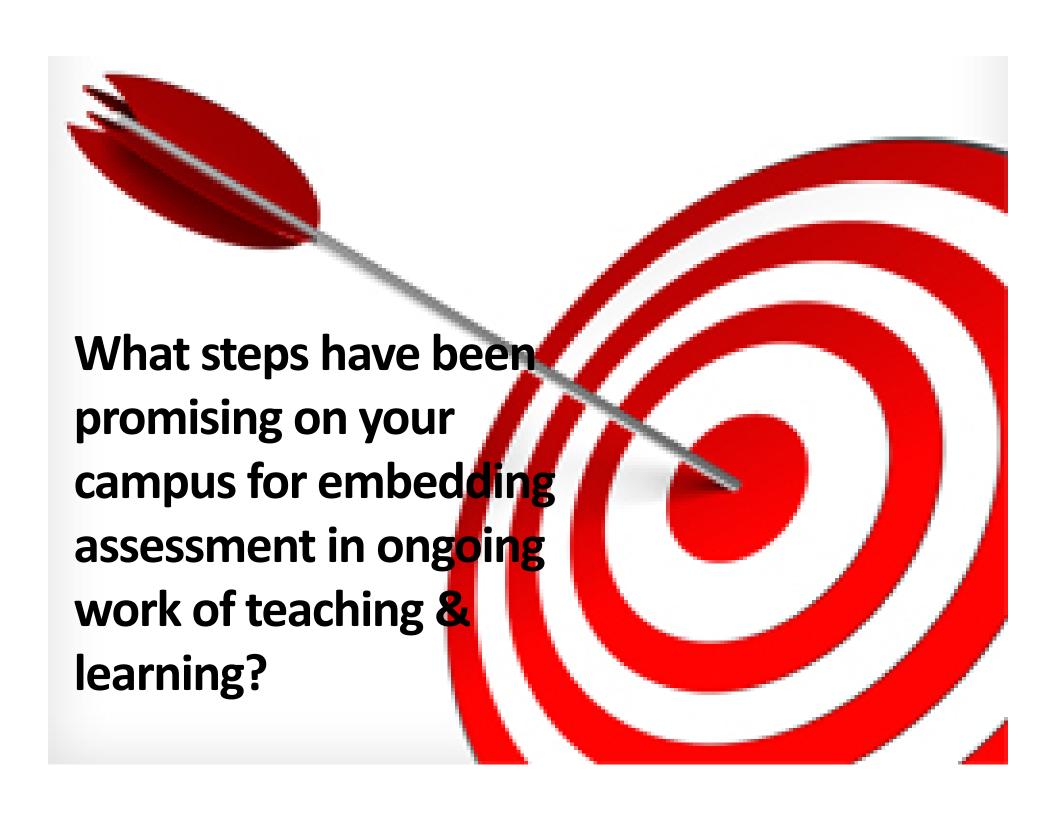


Assignment Charrettes

What to do:

- Invite faculty applications (with a draft assignment, desired learning outcomes specified)
- Bring faculty members together (1 – 5 hrs)
- Work in 5-6 person, facilitated "charrettes" to review, critique assignments







3. Filter, distill, serve small bites



NSSE We shared our NSSE results and nothing happened!

encies and Statistical Comparisons Eville State University

Statistical Comparisons^b

Your first-year students compared with

Private

		1	ann	Slien.				Master's S		2015		NSSEville State	GLC Peers		Master's S		NSSE 2014 & 2015	
			Japp'			NACO NACO	3200	\$204953	1920	82777		Spanne		Effect	2220	Effect	1000000	Effect
					70	Count	%	Count	%	Count	%	Mean	Mean	size e	Mean	size *	Mean	size
1. During the come the following?																		
 Asked questions or contributed to course discussions in other ways 	askqu			3	0	244	2	54	2	6,952	3							
			ometimes	135	20	4,397	27	845	29	75,222	33	2.2						
			Often	212	33	5,947	37	1,086	38	81,724	35	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
		4	Very often	280	46	5,440	34	889	31	66,983	29		Δ		A		A	
			Total	630	100	16,028	100	2,874	100	230,881	100							
 Prepared two or more drafts of a paper or assignment before turning it in 	dr. 4ts	1	Never	82	13	2,369	14	401	14	35,490	16							
		2	Sometimes	267	42	5,959	37	978	34	79,495	34	2017						
		3	Often	164	26	4,548	29	858	31	67,348	29	2.5	2.5	04	2.6 *	09	2.6	05
		4	Very often	113	19	3,072	20	621	21	47,208	21				∇			
			Total	626	100	15,948	100	2,858	100	229,541	100							
 Come to class without completing readings or assignments 	unpreparedr	1	Very often	25	4	778	5	134	5	12,543	6							
	(Reverse-coded	2	Often	56	9	1,666	11	262	10	28,134	13							
	version of	3	Sometimes	384	63	9,147	57	1,586	57	128,802	56	3.1	3.1	.02	3.1	04	3.0	.06
	unprepared	4	Never	150	24	4,267	27	851	29	58,873	26							
	created by NSSE.)		Total	615	100	15,858	100	2,833	100	228,352	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	50	10	4,357	30	931	35	76,079	36							
		2	Sometimes	263	44	6,207	39	1,134	40	89,395	38							
		3	Often	173	27	3,168	19	492	16	39,032	16	2.5	2.1 ***	.40	2.0 ***	.57	2.0 ***	.57
		4	Very often	127	18	2,031	12	274	9	22,683	9		A		A		A	
			Total	613	100	15,763	100	2,831	100	227,189	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	18	3	1,198	9	162	6	18,171	10							
		2	Sometimes	230	40	6,120	39	1,071	38	89,444	40							
		3	Often	231	37	5,441	33	1,050	38	77,015	33	2.8	2.6 ***	.18	2.7	.09	2.6 ***	.20
		4	Very often	131	21	2,995	18	539	18	41,936	18		Δ				Δ	
			Total	610	100	15,754	100	2,822	100	226,566	100							
f. Explained course material to one or more students	CLexplain	1	Never	7	1	676	5	92	3	9,178	5							
		2	Sometimes	215	33	5,675	37	1,029	37	82,981	38							
		3	Often	259	42	6,151	39	1,104	39	86,848	38	2.9	2.7 ***	.21	2.8 ***	.15	2.7 ***	.21
		4	Very often	127	24	3,058	19	559	20	44,204	19		Δ		Δ		Δ	
					3,50		111											

Private

NSSE 2014 &



The Community College of Allegheny County CCSSE Newsletter

Improvements in the Classroom

Students were 8% more likely to make a presentation in 2013. Thirty percent of respondents reported that they often or very often made a class presentation. (See figure 4.) CCAC is 1-3% below peer group averages for this item.

Students with 30 or more credits (42%) were most likely to make a presentation.

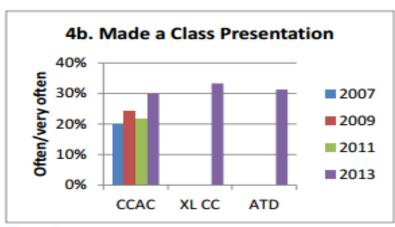


Figure 4

Students were 7% more likely to participate in group work activities. Thirty-nine percent of respondents reported that they often or very often worked with other students on projects during class. (See figure 5.) CCAC is 9% below peer group averages for this item.

Our most engaged group of students, nontraditional students (43%), were below the peer group averages of 48%. So even though CCAC improved on this item, we are well below average when it comes to group work.

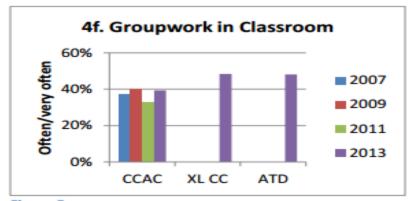


Figure 5



Drake

Educational Effectiveness in Business School

Inclusive Leaders: Function effectively as a team member. (aka Collaborative Learning)

Drake Business First-Years

■ Carnegie Masters- Business First-Years

Drake Business Seniors

■ Carnegie Masters- Business Seniors

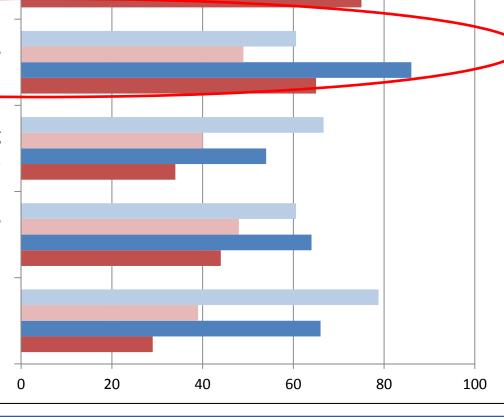
Working effectively with others

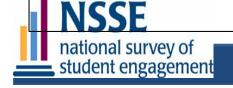
Worked with other students on course projects or assignments

Prepared for exams by discussing or working through course material with other students

Explained course material to one or more students

Asked another student to help you understand course material





4. Promote transparency & communication



Make meaningful, understandable information about student learning and institutional performance readily available to internal and external audiences.





GenEd
General Education Core

GenEd Home

GenEd Requirements

Definitions

Faculty & Staff

GenEd Leadership

The Core Story

GenEd Assessment

Related Links

UC Course Descriptions Office of Undergraduate Affairs

General Education Core: From Great Beginnings to Graduation and Beyond

The General Education Core

The General Education Core has a firm foundation in UC's Academic Plan, to reaffirm liberal education as the core to preparing students as life-long learners. Our General Education course requirements are purposefully designed to strengthen four important learning outcomes or competencies throughout the student's progress toward their degree.

Undergraduate Core Competencies

Undergraduate courses at the University of Cincinnati promote development of four Baccalaureate Competencies.



Critical Thinking

Analysis, synthesis, and evaluation of information and ideas from multiple perspectives



Knowledge Integration

Fusion of information and concepts from multiple disciplines



Effective Communication

Competence in oral, visual, and written language; use of resources and technology for communication



Social Responsibility

Application of knowledge and skills gained from the undergraduate experience for the advancement of a diverse society



Current Assessment Activities

KANSAS STATE

Search web, people, director
Browse A-Z

K-State home » Assessment

Office of Assessment











Home

Who We Are What We Do

Events

Assessment Toolkit

Data & Survey Results

Assessment Reporting

Student Learning Outcomes

Accreditation

Committees

Related Links

Office of Assessment

Assessment matters

High-quality assessment is essential to improving student learning. Through the use of both direct and indirect sources of evidence of student achievement, assessments guide collective actions for improvements in teaching, academic supports, and curricula.

A culture of assessment

The Office of Assessment believes in a cooperative approach focused on student-centered learning. Within a culture of trust and shared responsibility, faculty and student life professionals—with participation from students, administrators, alumni and K-State constituents—develop and implement ongoing and systematic assessment strategies to understand what, how much, and how students learn in order to continuously improve learning outcomes. To assist faculty.

Current Initiatives

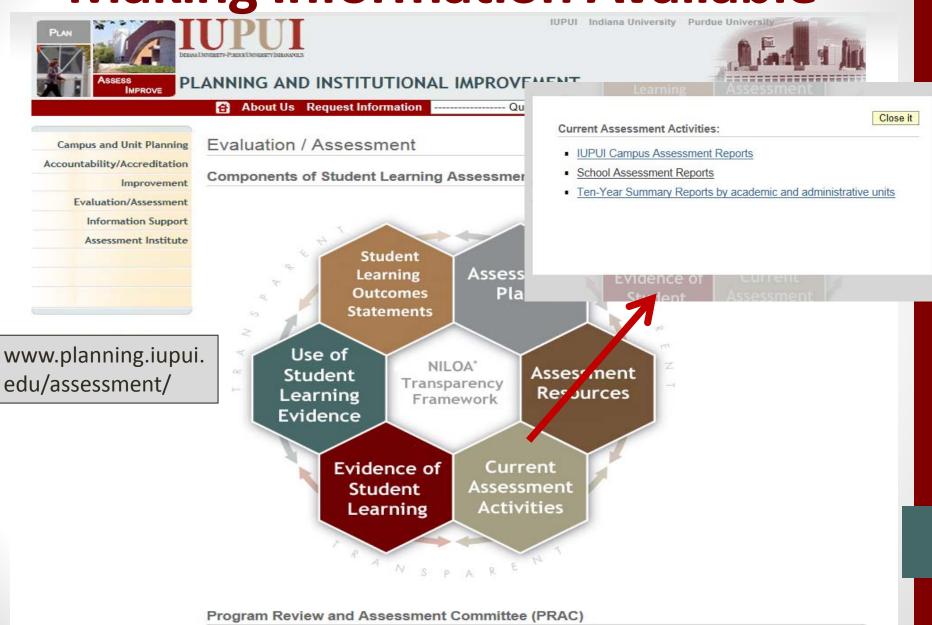
SLO REPORT STUDENT LEARNING OUTCOMES

- written communication
- ORAL COMMUNICATION
 CRITICAL THINKING

See how well K-State undergraduates are learning by viewing the 2013-14 Student Learning Outcomes Report



Making Information Available











A-7 Inde



ACADEMICS

FUTURE STUDENTS

CURRENT STUDENTS

COMMUNITY

SLCC / ASSESSMENT / EXAMPLES OF EXCELLENCE

ASSESSMENT

Home

Philosophy and Overview

Help

Examples of Excellence

Student Services Assessment

Documentation

Critical Thinking Using Signature Assignments

EXAMPLES OF EXCELLENCE

Click on the videos to hear how our faculty used excellent assessment practices in their classrooms.



ASSESSMENT CONNECT TO STUDENT ADVISEMENT

Ray found that their assessment information built a bridge to student advisement.



USING CASE STUDIES FOR CRITICAL THINKING

Doug describes how he fosters and measures critical thinking in his students using case studies.



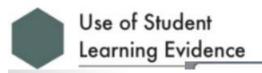
FACULTY COLLABORATION STRENGTHENS RESULTS:

Jennifer led a faculty committee to implement a study which yielded critical information for department-wide curricular improvement.



ASSESSMENT PLANNING FOR STUDENT SUCCESS:

Craig and his colleagues designed assessments to drive specific student learning and to provide useful information for verifying student success.





Telling a story in Student Affairs

WWW.MARQUETTE.EDU CAMPUS CONTACTS SITE INDEX

Search Marquette GO Prospective Students - Current Students - Alumni - Parents - Faculty & Staff - Media

Admissions - Majors & Programs - About Marquette - Research & Scholarship - Athletics - Careers - Giving to Marquette

Assessment

DSA ASSESSMENT TEAM
DSA ASSESSMENT REPORTS
PROGRAM REVIEW
DSA STUDENT LEARNING OUTCOMES
RESOURCES AND TRAINING FOR STAFF
ASSESSMENT AT MARQUETTE
INSTITUTIONAL RESEARCH & ANALYSIS



Division of Student Affairs: Assessment

Assessment of students' co-curricular experience is a priority of the Division of Student Affairs at Marquette and is one of the five goals outlined in our Strategic Plan. There are several purposes for the robust system of assessment that Student Affairs has put in place:

- to collect and report data about students, their success, and their needs/interests
- to measure the effectiveness of Student Affairs programs and interventions in meeting our intended outcomes for student learning and growth, and
- to determine student satisfaction with their Marquette experience and their interactions with our departments and programs.

This site contains a wealth of information about students, their experiences, and

Did you know?

91% of Marquette incoming first year students predict that they will engage in an internship, co-op, field placement, or clinical experience.

View a complete set of these statistics, which present a snapshot of Marquette students and their experiences.



LAGUARDIA Community College: Weaving Assessment into the Institutional Fabric

- President Mellow & LaGuardia's Center for Teaching and Learning (CTL) supports assessment
- Assessment is regularly discussed at campus-wide faculty meetings, student services, and in CTL faculty seminars





HOME

ABOUT

EVENT INFORMATION

ACADEMICS

ADMISSIONS

THE ARTS

ATHLETICS

OUTCOMES

GIVING

STREAMIN



International and Off-Campus Studies Intended Learning Outcomes

As a result of participation in a St. Olaf international study program, students will demonstrate:

- knowledge of at least one other place of the world outside of the US, including one or more aspects of the place, such as cultural characteristics and worldviews, history and contemporary issues, social institutions, and the relation of people to the environment.
- 2. familiarity with global interconnectedness a ularly with the various ways in which US society and one's life choices have an impact on and cted by one or more places in the world in the past and/or present.
- 3. enhanced ability to compare and contrast characteristics of their own culture and place and another culture and place, and to understand some of the factors that have produced differences.
- 4. enhanced ability to adapt to and interact effectively with people of different social and cultural backgrounds.

enhanced likelihood of further study or other engagement with other cultures or regions of the



Celebrate & Reward Good Assessment



Division of Student Affairs

Closing the Loop Award

The Vice President for Student
Affairs supports monetary awards
for departments in the Division of
Student Affairs. The Closing the
Loop Award recognizes outstanding
assessment practice.

Lead Through Partnerships

Action taken on assessment results is facilitated by an intentional partnership between academic & student affairs, institutional research, centers for teaching & learning



Encourage leaders to focus <u>explicit</u> <u>attention</u> on action taken on assessment and <u>accountability for change</u>.

- What action was taken? What is your evidence of impact of change?
- Support pilots, no penalty if things don't work out as hoped



Assessment in the Heart of the Educational Process

Envision assessment as a natural and necessary enactment of core academic values, and when absent, a violation of those values.

What is needed to make assessment less about compliance and more consequential?



Final Thoughts

The value of student learning outcomes assessment lies not in the data-gathering process but in the uses to which evidence is put and positive changes that result.



Questions? Comments?

Resources



NILOA:

http://www.learningoutcomeassessment.org/

Email:

jikinzie@indiana.edu