

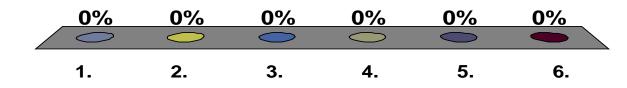
It Takes a Village: Key Strategies for Engaging More Faculty in Assessment

Jillian Kinzie (Indiana University) & Nathan Lindsay (University of Montana) AAC&U General Education & Assessment Conference

February 24, 2017

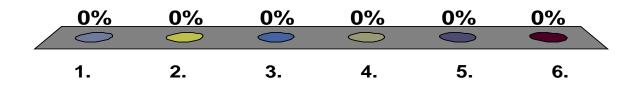
Overall, faculty members at my institution have a positive view of assessment.

- 1. Strongly agree
- 2. Agree
- 3. Neither agree nor disagree
- 4. Disagree
- 5. Strongly disagree
- 6. Not applicable



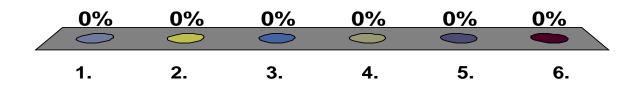
In the past few years at my institution, faculty members' views about assessment have improved.

- 1. Strongly agree
- 2. Agree
- 3. Neither agree nor disagree
- 4. Disagree
- 5. Strongly disagree
- 6. Not applicable



# The assessment of general education is conducted effectively at my institution.

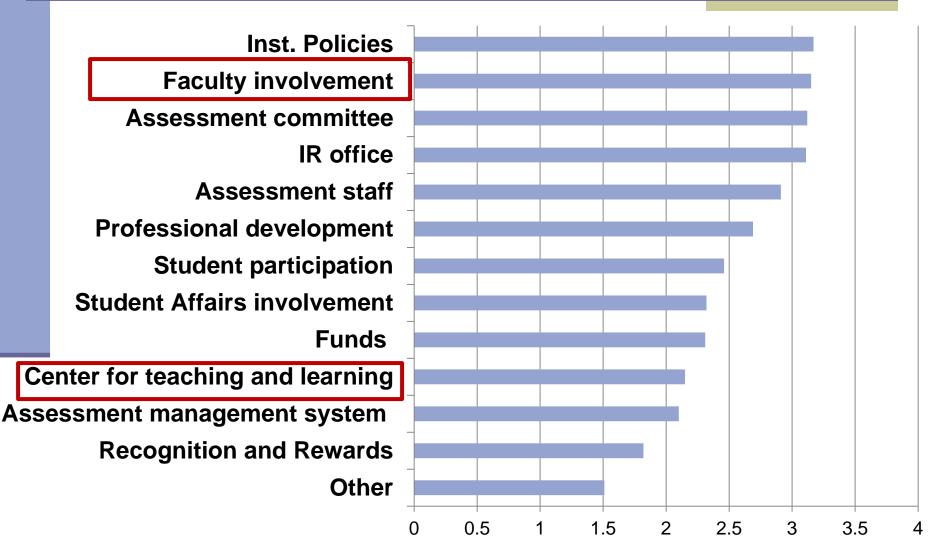
- 1. Strongly agree
- 2. Agree
- 3. Neither agree nor disagree
- 4. Disagree
- 5. Strongly disagree
- 6. Not applicable



## The State of the Assessment Union...

- Greater faculty involvement in assessment has been a serious concern since the beginning of the assessment movement some 25 years ago.
- The National Institute for Learning Outcomes Assessment's (NILOA) survey of provosts revealed that gaining faculty involvement in assessment is a top priority (Kuh & Ikenberry, 2009, 2014).

To what extent do the following institutional structures, resources, and features support assessment activities?



NILOA Asked Provosts...but what do you think? What Would Be Most Helpful to Your Institution as You Assess Undergrad Student Learning?

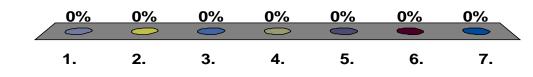
- 1. More prof. develpmt faculty/staff
- 2. Greater assessmt staff capacity
- More student affairs (SA) involved in assessmt
- 4. More SA using results
- 5. Stronger admin support
- 6. More student particip. in assessmt
- 7. External funding
- 8. Info. on best practice

- 9. Greater sharing across units
- 10. More opp to collaborate other instit.
- 11. More valid & reliable measures
- 12. More faculty involved in assessmt
- 13. More faculty using the results
- 14. Technologies
- 15. More resources \$/staff

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

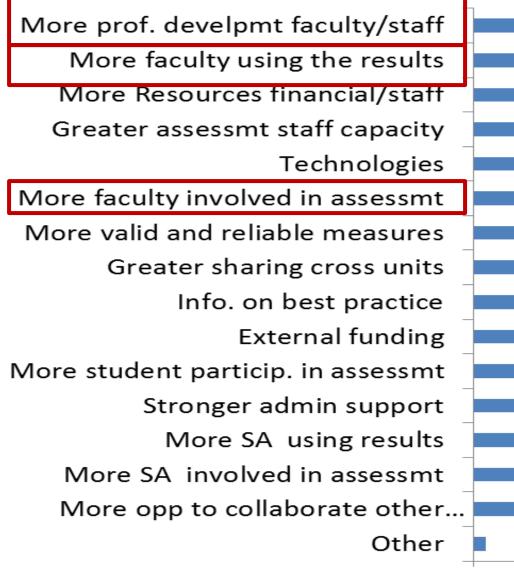
### What Would Be Most Helpful to Your Institution as You Assess Undergrad Student Learning?

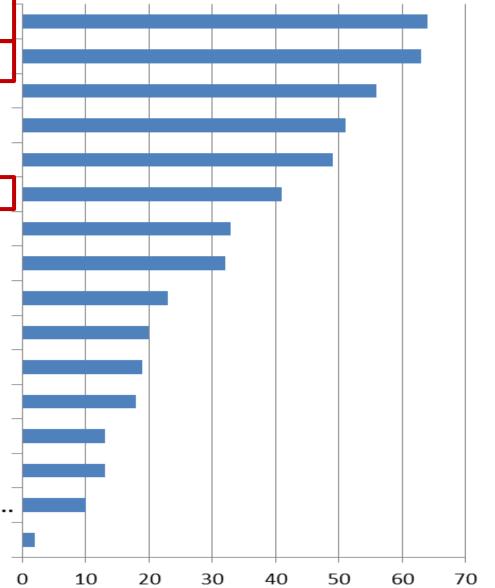
- 1. Greater assessment staff capacity
- 2. More resources / staff
- 3. Assessment technologies
- 4. More faculty involved in assessment
- 5. More valid and reliable measures
- 6. More faculty using the results
- More professional development for faculty and staff



#### Provosts said... Most helpful to assess undergraduate student learning National Institute for Learning Outcomes Assessment

Making Learning Outcomes Usable & Transparent



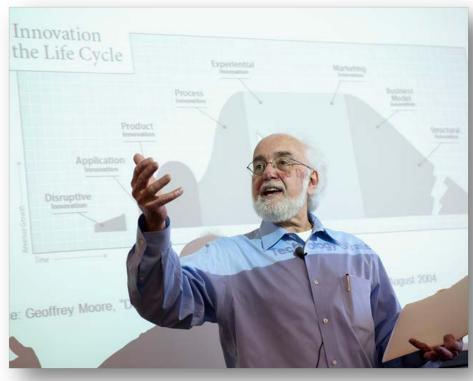


### The State of the Assessment Union...

- Greater faculty involvement in assessment has been a serious concern since the beginning of the assessment movement some 25 years ago.
- The National Institute for Learning Outcomes Assessment's (NILOA) survey of provosts revealed that gaining faculty involvement in assessment is a top priority (Kuh & Ikenberry, 2009, 2014).

The concern is substantive because faculty involvement is seen as key to the influence of assessment in the improvement of teaching and learning (Hutchings, 2010). The promise of assessment depends on significantly growing and deepening faculty involvement...

Yet, there has not been enough of it.



## Faculty Engagement



# How have you been successful in engaging faculty in assessment activity?



# Faculty Conversations about General Education Learning and Assessment



- These can be hard!
  - Who owns Gen Ed?
  - Different
     Personalities
  - Sincere
     Disagreement
  - Shared Curriculum vs. Autonomy
  - Reluctance to Change

# 10 Key Strategies for Engaging Faculty



# #1: Assessment of and for Learning

- We care about students' learning
- Stakeholders require evidence of learning
- Kill two birds with one stone, but focus on the first bird the most consistently



### ACCREDITED



Learning Commission North Central Association

## What we're about...

### "Education is not the filling of a pail, but the lighting of a fire." — William Butler Yeats



Four "Big Picture" questions to get faculty to discuss assessment

- How do you define a successful student?
- What have you learned about your students' learning?
- Are you satisfied with the results?
- If not satisfied with the results, what are you going to do about it?

# 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 ... 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.

> www.riosalado.edu/about/teachinglearning/assessment/Pages/SLO.aspx

Carnegie Mellon University -- Fostering Assessment for Improvement and Teaching Excellence

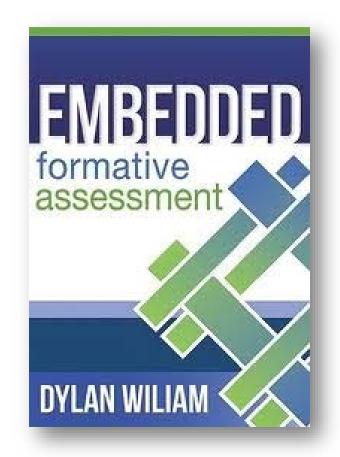
- Assessment at CMU is driven by questions raised by faculty about student learning & effective teaching informed by curricular interests, program goals, and the discipline.
- Assessment is supported by faculty in the Eberly Center for Teaching Excellence



CONTACT US to talk with an Eberly colleague in person!

## #2: Embedded Assessment

- As much as possible, make program assessment fit course assessment
- Use projects, assignments, exams already in place
- Develop consistent rubrics
- Reduce impact of assessment on faculty time
- Increase impact of assessment on utility for faculty



## University of MD – Gen Ed Assessment example

#### UNIVERSITY OF MARYLAND

GENERAL EDUCATION @UMD

- Aims to integrate assessment with normal practices of teaching & curriculum development & articulate criteria for meeting GE learning outcomes.
  - Each semester Office of Undergraduate Studies surveys faculty teaching GE courses regarding use of GE rubrics and for comments on how assessment process has been used to improve student learning.

#### Assessment in General Education

Faculty review student work using criteria from General Education Rubrics and reflect on how well the course curriculum meets the General Education learning outcomes. Faculty report findings to the General Education Program via Reflection Survey responses.

- 1. Select the type of student work to be reviewed
- 2. Review student work according to the criteria in the appropriate General Education Rubric
  - a. ELMS Speedgrader tool will help with this see instructions below
- 3. Report Findings in the General Education Assessment Reflection Survey
  - a. You will receive this on June 11 for Spring and January 11 for Fall

## St. Olaf – Gen Ed Assessment Embedded

- Each faculty member offering GE course gathers evidence of student learning in relation to one outcome for one requirement in one course
- Faculty members choose one Intended Learning Outcome and select an assignment from that course to assess

 Faculty submit data on their assessment of students' achievement on the selected ILO through the General Education Student Learning Report



July 2015

 TO:
 Department Chairs and Program Directors

 FROM:
 Marci Sortor

 RE:
 Request for faculty participation in General Education assessment in AY 2015-16

Upon the recommendation of the Assessment Subcommittee of the Curriculum Committee, I ask all faculty teaching one or more General Education (GE) courses to participate in the assessment of the St. Olaf General Education curriculum during the 2015-16 academic year. This will be the *only* college-wide assessment activity requested of faculty next year. The subcommittee believes the process outlined will promote self-reflection for individual faculty, and provide useful information for departments, the Curriculum Committee, and faculty development programs. For continuity, this process closely follows that approved by the Curriculum Committee in 2011-12 for use in the <u>2011-12 GE assessment</u>.

 All faculty teaching a GE course in 2015-16 will be asked to assess one GE Intended Learning Outcome (ILO) for one GE requirement in one course. The assessment approach is completely embedded, relying on work students are already doing to complete course requirements. Faculty do not have to invent any surveys, rubrics, or other assessment instruments; instead, they will simply record how well students demonstrate the outcome of interest in whatever assignments the faculty member believes are most germane to that outcome. Many, if not most, faculty will need to consider only one assignment. Faculty will be asked to describe and reflect on their students' work in a brief, online <u>General Education Student Learning Report</u>, designed to be completed as soon as the faculty member has graded the work.



#### July 2015

TO:	Department Chairs and Program Directors
FROM:	Marci Sortor
RE:	Request for faculty participation in General Education assessment in AY 2015-16

Upon the recommendation of the Assessment Subcommittee of the Curriculum Committee, I ask all

 All faculty teaching a GE course in 2015-16 will be asked to assess one GE Intended Learning Outcome (ILO) for one GE requirement in one course. The assessment approach is completely embedded, relying on work students are already doing to complete course requirements. Faculty do not have to invent any surveys, rubrics, or other assessment instruments; instead,

they will simply record how well students demonstrate the outcome of interest in whatever assignments the faculty member believes are most germane to that outcome. Many, if not most, faculty will need to consider only one assignment. Faculty will be asked to describe and reflect on their students' work in a brief, online <u>General Education Student Learning Report</u>, designed to be completed as soon as the faculty member has graded the work. #3: Connecting to BroaderInstitutional Initiatives

- People don't want to 'do assessment'; they want to realize a dream, improve what they're doing, or be excited by a new initiative." (p. 12)
- Assessment can be connected to "departmental review, strategic planning, and curriculum revision, or initiatives such as retention, learning communities, distance learning, or enhancing productivity." (p. 12)

Assessment Clear and Simple: A Practical Guide for Institutions, Departments, and General Education - by Barbara E. Walvoord

## Oklahoma State University – Assessing holistically, across the curriculum

Holistic approach to assessing general education with the philosophy that the effectiveness of GE should be demonstrated across the curriculum -- *not only in GE-designated courses.* 

- GE assessment evaluates student achievement of institutionally recognized competencies in general education including communication, diversity, scientific problem solving, mathematics problem solving, and critical thinking skills.
- The Committee for Assessment of General Education (CAGE), 6 faculty members from variety of disciplines, charged with developing & implementing assessment plan for GE.

UNIVERSITY ASSESSMENT & TESTING



# Assessing High Impact Practices

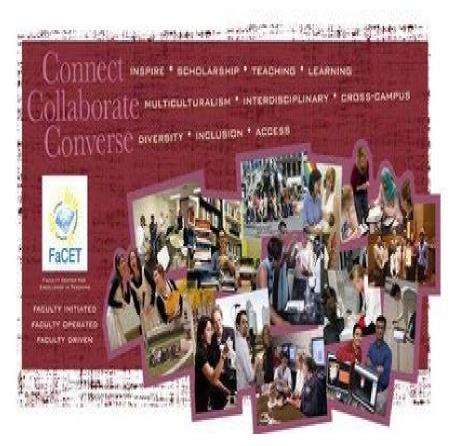
- Interdisciplinary General Education
- Undergraduate Research
- Internships
- Learning Communities
- Study Abroad
- Capstone
- Other?

# Anderson University (SC) - capstone assessment

- Identified GE skills and knowledge as demonstrated in senior capstone courses.
- Developed performance standards for GE skills that are integrated in senior capstone assignments.
  - Gathered and analyzed data from senior capstone assignments through an integrated assessment plan for GE.
  - Now using assessment data to inform curricular and pedagogical changes in GE and majors.

## #4: Peer-to-Peer Mentoring

- At UMKC: A Faculty-Centered, Faculty-Led Initiative
  - Incredible support provided by the Faculty Center for Excellence in Teaching (FaCET)
  - Invaluable training provided by FaCET Faculty Fellow, and faculty across campus
  - Direct mentoring sessions with individuals and groups available on Wednesdays, or by appointment



## Bergen Community College - Assessment Liaisons and Fellow program

- Each department has a designated assessment liaison (academic department liaisons are compensated) with whom assessment fellows provide one-on-one support through all phases of the assessment cycle.
- An Assessment Fellows Program Model <u>http://www.learningoutcomeassessment.org/documents/Campbell\_Fernandez\_Rivera.pdf</u>



#5: Systemic Assessment Training for the Next Generation

- New Faculty Orientation
- Preparing Future Faculty (PFF) program
- Using the language of assessment with students
  - Reaching out to colleges and departments in their own space

**Training Knowledge useful abilities**backbone of contractions

# #6: Develop a Smorgasbord of Assessment Resources

- University
   Assessment website
  - Academic degree assessment
  - General education assessment
  - University
     Assessment
     Committee

#### Office of the Provost

Provost's Office Home Directory Academic Units Catalog Contact Us

#### Strategic Plan

Initiatives

Committees

Policies and Procedures

About the Office

UMatters: Faculty & Staff News

Provost's Blog

#### Academic Assessment



Assessment for student learning and institutional improvement is a core value and ongoing activity at the University of Missouri-Kansas City. The primary purpose of assessment is to create an environment that promotes educational excellence through evidence-based dialogue about academic programs and services. Successful assessment accomplishes this by:

- encouraging us to think deeply about the outcomes we desire for our students and the methods by which those outcomes might be encouraged;
- giving us reliable data upon which to measure whether our students are achieving those outcomes or whether our methods are contributing to or detracting from that achievement;
- and stimulating us to achieve and maintain high quality teaching and learning.

Assessment also enables us to communicate the effectiveness of our efforts to a variety of stakeholders and to use resources more wisely in carrying out the mission and goals of the University. Assessment facilitates these functions by:

 providing a basis for communicating our achievements to our constituents in an objective and accountable fashion; and To receive mentoring on assessment: Click here

Assessment Home

Overview of Assessment

Assessment in Academic Degrees

Assessment in General Education

Assessment for the PEC

University Assessment Committee

Academy for Assessment of Student Learning

WEAVEonline

Assessment Resources

Contact Us

providing a basis for making resource allocation decisions

## Assessment Resources

- Assessment Handbook
  - Core principles and processes regarding UMKC assessment
  - WEAVE guidelines
  - Assessment glossary
  - 10 FAQs
  - Appendices
- Available at

http://www.umkc.edu/provost/academicassessment/downloads/handbook-2011.pdf



## The "Assessable Roo" Newsletter



http://www.bec.si.ada/assessment/secon/suppling.htm

#### Frank Mathem's Sect

## Published quarterly

Features excellent work in assessment that is occurring across campus

Highlights other best practices in assessment

# Readings for Engaging Faculty

- "What New Faculty Need to Know about Assessment" <u>http://www.learningoutcomeassessment.org/documen</u> <u>ts/ABfaculty.pdf</u>
- "Creating a Faculty Culture of Student Success"
   <u>http://www.aspeninstitute.org/sites/default/files/conten</u>
   <u>t/docs/pubs/Creating%20A%20Faculty%20Culture%2</u>
   <u>0of%20Student%20Success.pdf</u>
- For Assessment Administrators: "Opening doors to faculty involvement in assessment" (NILOA Occasional Paper No.4).

www.learningoutcomeassessment.org/occasionalpap erfour.htm

## Your Reflections...

- 1. How are you connecting assessment to broader initiatives on your campus?
- 2. How are you encouraging peermentoring on your campus?
- 3. Based on the other steps we've discussed so far, what other recommendations do you have for engaging faculty?

# #7 Scholarship of Teaching and Learning

- "Scholarship Assessed" Standards:
  - 1. Must develop clear goals
  - 2. Must include adequate preparation
  - 3. Must use appropriate methods
    - A. Using longitudinal data
    - B. Running demographic comparisons
  - 4. Should show outstanding results
  - 5. Offer effective communication
  - 6. Consider a reflective critique

Carnegie Foundation for the Advancement of Teaching

### Percentage of Faculty Who Incorporated SoTL Methods into Their Work

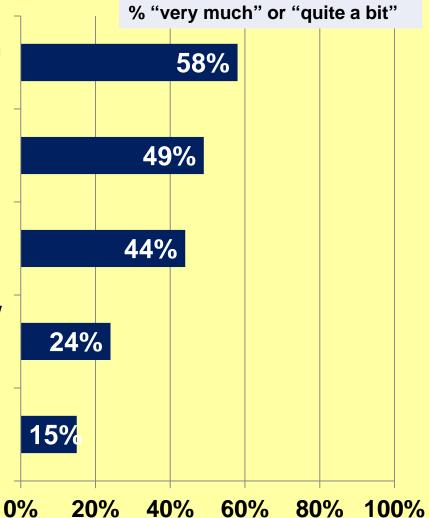
Using assessment findings to inform changes made to your courses

Systematically collecting info. about effectiveness of your teaching beyond end-of-term course evals

Collaborating with colleagues on improving teaching and learning

Publicly presenting (e.g., lectures/ workshops) information about teaching & learning

Publishing on teaching & learning

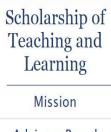


Results from: FSSE 2014 Scholarship of Teaching & Learning Topical Module, completed by 814 faculty from 10 institutions

# Juniata College: Faculty Led Assessment

Emphasize assessment as scholarly inquiry, as in the literature on the scholarship of teaching &

learning. JUNIATA



Advisory Board

Become the Director

Starting a SoTL

Project

Faculty Publications

#### James J. Lakso Center for the Scholarship of Teaching & Learning

The James J. Lakso Center for the Scholarship of Teaching & Learning (SoTL) at Juniata College promotes professional development related to evidence-based practice in higher education. The creation of the SoTL Center at Juniata College was catalyzed by a grant from the <u>Teagle Foundation</u> in 2008.

Search

The goals of the center are to increase:

- open and honest discussion of issues related to teaching effectiveness at Juniata
- awareness of the literature on evidence-based practices in education at Juniata
- scholarly teaching at Juniata

Benefits of Publishing & Presenting Assessment Practices:

- Forces rigorous assessment methods.
  - Improves faculty scholarship in their fields of study
- Provides feedback for your own teaching and assessment practices.
- Provides a community of fellow learners to share ideas and solve problems
  - Influences the academy to improve student learning
- Provides professional recognition and advancement opportunities

# #8: Promote Curriculum Mapping

#### Definition

> A method for aligning a program's learning outcomes and courses

#### A Curriculum Map answers the question:

> Where are what learning outcomes taught in your curriculum?

#### **Benefits**

- Proactive approach to improving learning outcomes
- Clarify priorities when there are limited resources
- Enhances coherence by revealing gaps in the curriculum
- Improves communication among faculty
- Encourages reflective practice as instructors
- Supports "major maps" for students
- Refines the assessment plan

### **Mapping the Curriculum for Learning**

- KCKCC's merged their 21st Century Learning Outcomes with DQP to create 1 outcome profile
- Faculty mapped course competencies
- Created curriculum mapping database
- Mapping fed series of reports revealing strengths and weaknesses at the course & program levels
- Faculty reported assessment data on individual student learning outcomes; aggregated to inform course, program assessment





# Curriculum Map for Gen Ed

### Indicate where SLO is : <u>Introduced</u> <u>R</u>einforced <u>A</u>ssessed

	Introductory Course	Research Methods	Advanced Content Course A	Laboratory / Practicum Course	Advanced Content Course B	Advanced Content Course C	Advanced Content Course D	Capstone Course
Content								
SLO 1	Х		Х		Х			X
SLO 2		Х				Х		X
SLO 3	Х						Х	X
SLO 4		Х		Х				X
Critical Thinking								
SLO 5		Х			Х		Х	
SLO 6		Х		Х				X
Communication								
SLO 7			Х					Х
SLO 8		Х		Х		Х		
Integrity / Values								
SLO 9	Х	Х	Х					X
SLO 10		Х		Х				X
Project Management								
SLO 11			Х	Х				X
SLO 12		Х				Х		X

Center for University Teaching, Learning, and Assessment

http://uwf.edu/cutla/

### **#9: Student Involvement in Assessment**

- Assessment should not be done behind a curtain
- Make assessment transparent for undergraduate and graduate students



### Instructions to Faculty:

Making Assessment Transparent to Students

- Outline the learning outcomes for your courses and degree, and list in the syllabus and on program website (see Bloom's Taxonomy for assistance on the learning outcomes).
- Explain the connections between assignments and the learning outcomes.
- Explain the criteria for evaluating assignments (using a rubric or scoring guide— search on Google for rubrics in your field).
- Have students use the rubrics, give feedback on assignments, and provide opportunities for students to improve their work.

### Letting Students Know You've Heard Their Voice



#### We've heard **YOUP VOICE...** and taken **ACTION**.

### CHANGE #17

60% of UNCW **Students Said** they consume 1-2 servings of fruits and vegetables per day.

We Responded: Health Promotion provides nutrition programs (e.g., Plate Method Challenge, Smoothies in Sammy's Health Hut) to increase the consumption of fruits and vegetables, and keeps a fresh fruit basket in the office lobby for students to enjoy!

**Thank You** for your feedback and time spent taking surveys about your UNCW experience.



- Initiative developed by the Office of Student Life Assessment, based on similar program in student affairs at the University of Georgia.
- Communicates assessment findings back to the student body and other constituents.
  - Emphasis is placed on demonstrating improvements made due to:
    - response to surveys
    - focus groups
    - other feedback

# At IUPUI – NSSE promotion includes how campus responded to results

And an and the second second

I wish my program had an internship. I would like to work with other students on class projects. I wish my classes covered more diverse perspectives.

and a reaction of the second second

# Tell us how you REALLY feel.

#### National Survey of Student Engagement (NSSE)

#### We're listening.

How helpful are your interactions with faculty? How do you spend your time on campus? How has IUPUI contributed to your academic success? We want to know. That's why we've teamed up with the National Survey of Student Engagement (NSSE)—to ensure that your voice is heard and that we make the IUPUI experience exceptional.

Your college experience matters—to you, and to us. You have the power to make it better, why not use it? Students' opinions from the NSSE survey have brought about big changes UI, which include:

#### CONTACT US

Misplaced your NSSE email and your link to the NSSE survey? Want more information? Contact us at sgraunke@iupui.edu.

Want regular updates about NSSE? Follow us on S <u>Twitter</u>.

More <u>Themed Learning Communities</u> (TLCs): African-American Perspectives, Crime in America, Health and Wellness, as well as TLCs for prospective engineering and business majors.

• The integration of diversity-related themes into the curriculum for Summer Bridge and First-Year Seminar courses through the University College.

# UC Merced – involving students in assessment

- Students working for SATAL are carefully selected and trained to gather different kinds of data on classroom activities and provide confidential feedback.
- SATAL students can offer a number of services (class interviewing, observations, focus groups), depending on the type of feedback instructors or programs want to obtain



Students assessing teaching & learning (SATAL)

http://crte.ucmerced.edu/satal

## #10 Faculty Forums for Assessment

- FaCET mentoring sessions, webinars, and workshops
- Faculty Symposia
- Candid conversations, SWOT Analysis of Assessment
  - Provides a forum for faculty to voice their concerns.
  - Provides potential solutions for challenges and a roadmap for future assessment initiatives.

#### SWOT Analysis Chart

	Helpful to achieving the objective	Harmful to achieving the objective	
Internal origin (attributes of the organization)	Strengths	Weaknesses	
External origin (attributes of the environment)	Opportunities	Threats	

# University of Nebraska Lincoln

Goal of Director of Assessment & Assessment Committee to facilitate faculty dialogue and engagement

- Utilization Focused Evaluation (Patton)
  - Assessment focused on intended use for intended user
  - Questions use discipline relevant evidence
  - Focus on utility over methodology

UNIVERSITY OF NEBRASKA-LINCOLN



# Faculty Assessment Teams



### Many benefits of departmental or collegewide assessment teams

- Many hands make light work
- Sharing best practices
- Peer recognition
- Faster feedback and guidance on student learning outcomes, measurements, etc.
- Consistent follow-up

## Assessment—A Team Effort

- Who is responsible for assessment and accreditation?
  - Assessment and accreditation efforts should be widespread and structurally based, and not based on a particular person



# Celebrate Good Assessment Results



### Students:

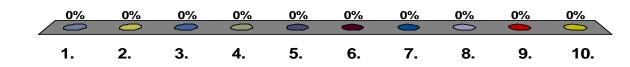
- departmental showcase or newsletter
- student research conference
- Share student work as models for others
- Faculty:
  - Publish scholarship of assessment
  - Share results with students and other stakeholders

### All:

Promote a Culture of Learning on Campus

### Which of the following steps might be most useful to you?

- 1. Connecting to broader initiatives
- 2. Peer-to-peer mentoring
- 3. PFF and New Faculty Orientation
- 4. Scholarship of Teaching and Learning
- 5. Curriculum Mapping
- 6. Student involvement in assessment
- 7. More faculty forums for assessment
- 8. Assessment as part of P&T
- 9. Celebrating successes
- 10. N/A or Other?



# **Colleague Consult (trios):**

Take a moment to think about one of your challenges for involving faculty in assessment.

- 1. 1 person shares a challenge for involving faculty (2 min)
- 2. 2 colleagues respond with quick suggestions beginning with "I think we should..." (3 min)

[swap roles]



# NILOA Case Studies of Good Assessment

### Practice

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

9 inspirational, instructive accounts of assessment to improve student learning; and summary report.

### **Case themes:**

- Augustana –assessment review committee's role in engaging faculty
- Capella assessment infrastructure and administrative support
- Carnegie Mellon assessment fostered through Center for Teaching & Learning; creative faculty work
- Colorado State online planning to support improvement
- Juniata assessment as scholarly inquiry; publicly shared data
- LaGuardia CC assess assessment; culture of assessment
- North Carolina A&T professional development and culture of inquiry
- **St. Olaf** faculty-led utilization-focused, backward-design
- Texas A&M University openness and student focused

### http://www.learningoutcomesassessment.org/CaseStudies

### Good Practices from Other Institutions

Salt Lake Community College has online videos highlighting faculty who have used assessment effectively:

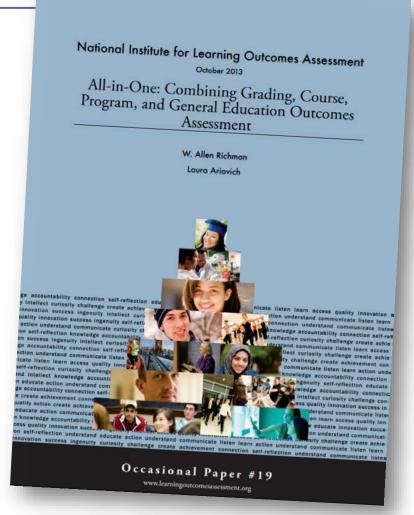
http://www.slcc.edu/assessment/examples-ofexcellence.aspx

- University of Kansas has an online teaching portfolio that provides examples of faculty assessment projects:
- http://www.cte.ku.edu/gallery/index.shtml (see "Evaluating student learning" and "Department analysis of learning")

# NILOA Resource – Models for Assessment Practice

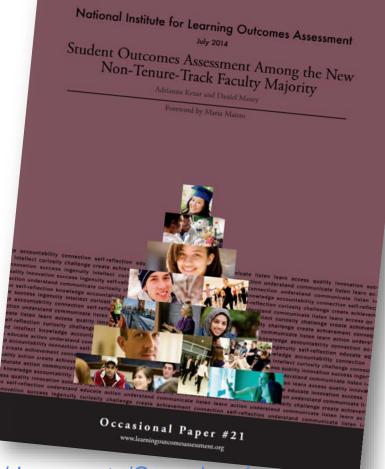
 Describes Prince George's Community College (PGCC) integrated "All in One" assessment model

http://www.learningoutcomeassessment.org/doc uments/Occasional%20Paper%2019.pdf



### NILOA Resource – Non Tenure Track Faculty and Assessment

This paper explores the potential for non-tenuretrack faculty to meaningfully contribute to student learning outcomes assessment and outlines policies and practices that can facilitate such contributions.



http://www.learningoutcomeassessment.org/documents/Occasional %20Paper%2021.pdf

### <u>Questions</u>:

What other strategies for promoting assessment would you add?

What aspects/approaches would you modify of the strategies we've highlighted?

# **Contact Information**



Jillian Kinzie, Ph.D. NSSE and NILOA Indiana University Bloomington 812.856.1430 jikinzie@indiana.edu

Nathan K. Lindsay, Ph.D. Associate Provost for Dynamic Learning University of Montana 406.243.4689 nathan.lindsay@umontana.edu