

# **Measuring What We Do:**

Using Blue to Survey and Improve Our Landscape.

August 2, 2017





### Today's Goal

- This session will focus on the various ways the Delphi Center utilizes Blue Survey to articulate the needs, satisfaction, and impact of our services and programs.
- The presenter will integrate best practices in assessment and evaluation to complement your use of Blue Survey.





# Objective

- Provide you with a framework for using/understanding assessments in your work.
- Share, illustrate some examples of how we utilize Blue.
- Highlight some best practices in survey design and provide suggestions to inform your work.

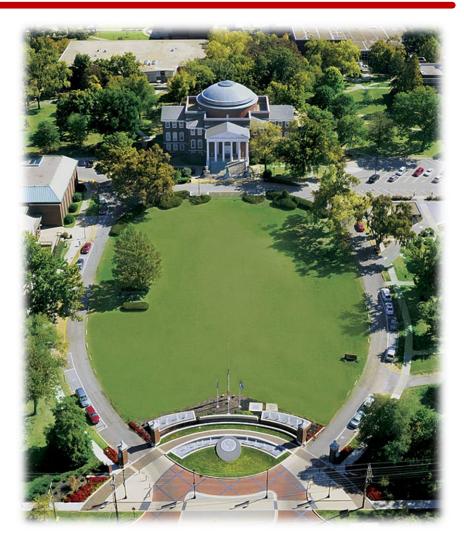




### About the University of Louisville

- **Mission**: Kentucky's premier, nationally recognized metropolitan research university
- Located: Louisville, KY
- Total Enrollment: 22,640 (Fall 2016)
- Academic Colleges & Schools: 13
- Degree programs: 200+
- 2015-2016 Degrees Awarded: 4,824
- # of Faculty: 2,439
- # of Staff: 4,635

Data provided by UofL's Institutional Research and Planning



### **About the Delphi Center for Teaching & Learning**



- **Mission**: To promote academic and professional growth through education
  - Teaching Innovation Learning Lab
  - Faculty Development
  - Quality Enhancement Plan
  - Instructional Design and Technology
  - Learning Management Support
  - Online Learning
  - Professional Development
  - Events and Conferencing Services
  - Lifelong Learning
  - Marketing/Finance

### To Survey & Improve

Provide you with a framework for using/understanding assessments in your work



### **Key Concepts: Assessment versus evaluation**



- What do you think when you hear the words assessment and evaluation?
- How are they the same?
- How are they different?
- Let's take a few minutes ...

### **Assessment versus evaluation**

- Development/ Learning
- Improvement
- Ongoing
- Feedback (Low stakes)
- Closing the loop





- Comprehensive
- Judgments
- A clear point in time
- High stakes
- Worth/Value



### What is evaluation?



"Evaluation is the (*intentional*) identification, clarification, and application of defensible criteria to determine (*measure*) an evaluation object's value (worth or merit) in relation to those criteria (standards)."

- Fitzpatrick, Sanders, and Worthen Program Evaluation

# **Program Evaluation: Formative or Summative**

#### **Formative Evaluation:**

 The primary purpose is to provide information for program improvement. Often, such evaluations provide information to judge the merit or worth of one part of a program.

#### **Summative Evaluation:**

 Concerned with providing information to serve decisions or assist in making judgements about program adoption, continuation, or expansion.
 They assist with judgements about a program's overall worth or merit in relation to important criteria.

Fitzpatrick, Sanders, & Worthen. (2011). *Program evaluation: Alternative approaches and practical guidelines.* Person Education, NJ.



### What is assessment?

"Assessment is the systematic (*intentional*) collection, review, and use of information (data, observations) about education (-al) programs (environment) undertaken for the purpose of improving (enhancing) student learning and development."

- Palomba & Banta (1999)





### **Assessment Purpose: Formative or Summative**

#### **Formative Assessment:**

• The gathering of information about student learning-**during** the progression of a course or program and usually repeatedlyto improve the learning of **those students**.

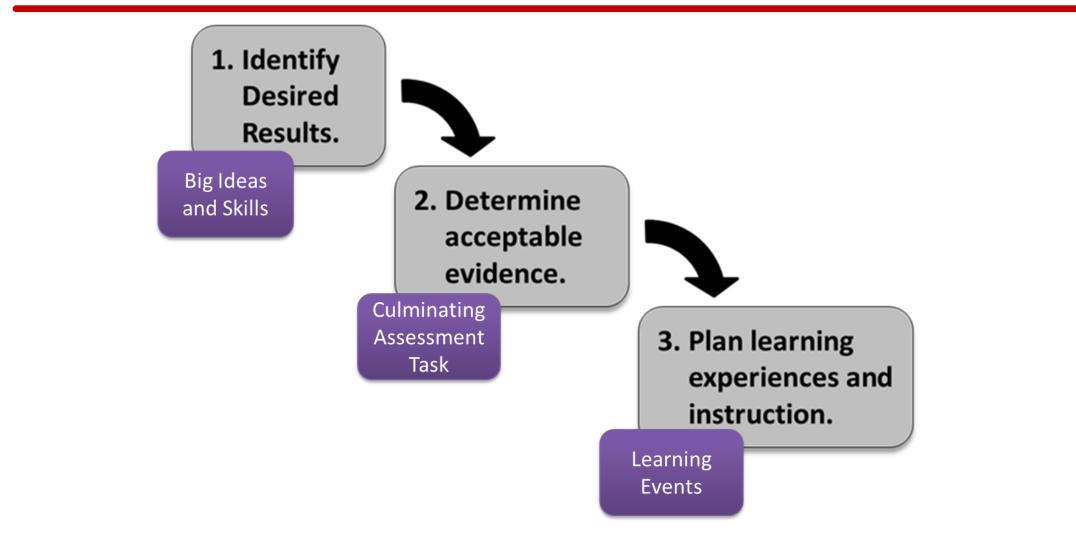
#### Summative Assessment:

 The gathering of information at the conclusion of a course, program, or undergraduate career to improve learning or to meet accountability demands.
 When used for improvement, impacts the next cohort of students taking the course or program.

Leskes, A. (2002). Beyond confusion: An assessment glossary. AAC&U Peer Review, (4) 2/3.



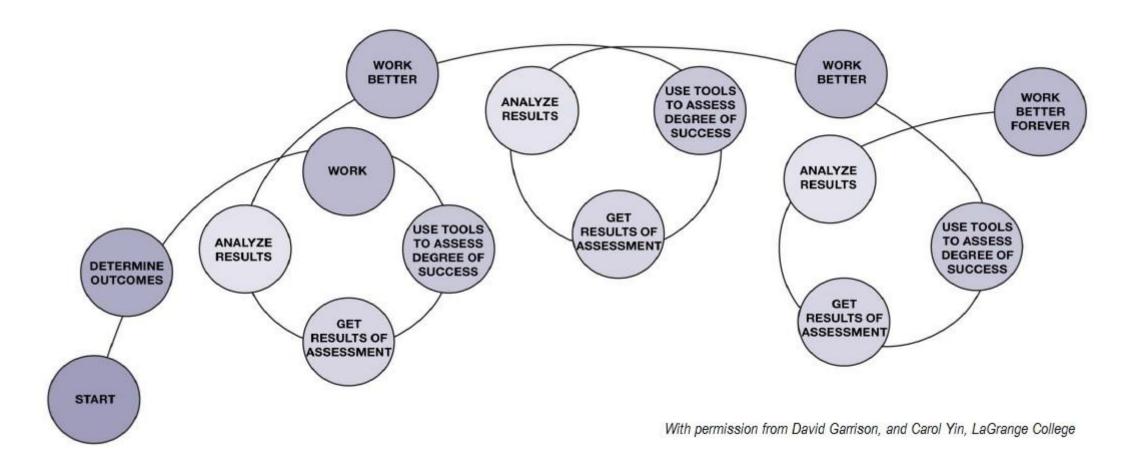
### Let's work backwards: Backward design



Wiggins, G. P., & McTighe, J. (2005). Understanding by design. Association for Supervision & Curriculum Development.



### How am I closing the loop?





#### **Reflect & evaluate**

- Take a moment and identify an aspects of assessment and/or evaluation that you believe you do well. What is working well for you?
- Take a moment and identify an example of an assessment and/or evaluation process or product that you could improve or introduce. What am I not doing that I could implement?
- Include 1-2 examples for each. Challenge yourself.



# **Our Story**

#### Sharing, illustrating some examples of how we utilize **blue**



### What are we measuring?

- Our ability to promote academic and professional growth through education
  - services;
  - programs; &
  - partnerships
- Needs, satisfaction, impact, and improvement





# Who/what are we informing?

- Our community
- Delphi Advisory Board
- Delphi leadership
- Projects & Initiatives
- Programs
- Services
- Partners

R CUZ

#### 2016-17 ADVISORY BOARD

Representative Kathy Baumgartner

Marie Kendall Brown
Darcy Deloach
Gail DePuy
Alicia Dunlap
Tracy Eells
Aimee Greene
Deborah Keeling
Bruce Keisling
Keith Lyle
Michael Metz
Larry Michalczyk
Patty Payette
Gerard Rabalais
Gale Rhodes
Manish Sharma

Lars Smith Bill Stout Jeff Sun

College/School Public Health and Information Sciences **Delphi** Center School of Music J.B. Speed School of Engineering **Delphi** Center Office of the Provost **Delphi** Center College of Arts and Sciences University Libraries College of Arts and Sciences School of Dentistry Kent School of Social Work Delphi Center School of Medicine **Delphi** Center College of Education and Human Development School of Law College of Business College of Education and

Human Development

### A few examples

- Delphi Consultation Survey
- Annual Celebration of Teaching and Learning Evaluation
- Annual i2a Institute Evaluation
- Annual Pathways Women's Leadership Conference
- Teaching Innovation Learning Lab Perception Survey for Faculty
- Teaching Innovation Learning Lab Perception Survey for Students

- QEP Development Committee
   Survey
- QEP Faculty Workgroup Survey
- Faculty Development Workshops
- University of Louisville Faculty Development Needs and Preferences Survey
- Hotel Louisville Computer Training Course I

#### **Center-wide Needs Assessment**

Iniversity of Louisville Faculty Development Needs and	d Preferences Sur	vey		
ommunication Preferences				Outline Proposal for Annual Submission of Academic and Student Support Outcomes Reporting Delphi Center for Teaching and Learning January 5, 2017
				The purpose of this document is to provide a general outline and approach for reporting out annual outcomes at the team level.
Please indicate which methods you use to stay up to date with teachin apply.)	g and learning best practi	ces, trends,	and research. (	Team: Delphi Center for Teaching and Learning – Division-wide Contact Person: Gales Rhodes, Ed.D., Executive Director
☐ Articles in print journals and magazines ☐ Articles published online ☐ Blogs ☐ Email newsletters				Team Mission Statement The Delphi Center for Teaching and Learning at the University of Louisville provides excellent, responsive, innovative services and programs to enhance teaching and learning for faculty, students, staff, and the community. We deliver expertise, leadership, and resources to become the first-choice partner for fostering educational excellence.
☐ Social media (e.g., Facebook, Twitter) ☐ Discussions with colleagues ☐ Not applicable				Team Assessment Goals, Expectations, and Measures Team Goal 1: The Delphi Center offers programs and services that meet the needs of our
Other (Please specify.)				customer. Team Outcome 1: To provide responsive, excellent, innovative, result-driven services that meet our customers' needs.
How likely are you to use the following platforms for keeping up to dat	te with teaching and learni	ing best pra	ctices, trends, a	Team Measure 1: Bi-annual Survey Team Target 1: Develop and administer Delphi Survey of need, impact, and satisfaction to all
	Not at all likely	A little likely	Somewhat likely Lik	campus participants by the end of the spring 2017 semester. Team Findings 1: Historically, Delphi-wide metrics were assessed and evaluated at the programmatic level. Ad hoc surveys and assessments have been conducted in the past, but we recognize the growing need to establish an ongoing, comprehensive survey that can be
Blogs	0	0	0	administered either biannually or annually. This would also allow us to begin the process of understanding clearly and accurately the types of data we would find informative and actionable.
Email newsletters	0	0	0	Based on the research we conducted last academic year, we have collected artifacts that can help shape the type of assessments we want to conduct as well as inform how we would align
Facebook	0	0	0	specific items from programmatic assessments that can be rolled up to the center level.
1 dobbook	<u> </u>			Team Goal 2: The Delphi Center strategically partners with the university community.
Twitter	0	0	0	Team Outcome 2: To build long-term, mutually beneficial relationships that generate high value
	0	-	0	Team Outcome 2: To build long-term, mutually beneficial relationships that generate high value returns and weave us into the fabric of the university. Team Measure 2: Annual Partnership Survey
Twitter	0	-	O G	Team Outcome 2: To build long-term, mutually beneficial relationships that generate high value returns and weave us into the fabric of the university. Team Measure 2: Annual Partnership Survey Team Target 2: Research, develop, and administer a Delphi-wide partnership survey to key partners by the end of the 2016-17 academic year.
Twitter	o ents via the following mear	-		Team Outcome 2: To build long-term, mutually beneficial relationships that generate high value returns and weave us into the fabric of the university. Team Measure 2: Annual Partnership Survey Team Target 2: Research, develop, and administer a Delphi-wide partnership survey to key partners by the end of the 2016-17 academic year. Team Findings 2: The Delphi Center continues to develop new partnerships with campus constituents while nourishing pre-existing relationships. Originally, the Delphi Center was going
Twitter	O ents via the following mear Not at all	ns?	Somewhat	Team Outcome 2: To build long-term, mutually beneficial relationships that generate high value returns and weave us into the fabric of the university. Team Measure 2: Annual Parthership Survey Team Target 2: Research, develop, and administer a Delphi-wide partnership survey to key partners by the end of the 2016-17 academic year. Team Findings 2: The Delphi Center continues to develop new partnerships with campus constituents while nourishing pre-existing relationships. Originally, the Delphi Center was going to measure this outcome by the number of partnerships we have with different groups, departments, and units on campus. We recognize the need and importance of being able to
Twitter How <b>likely</b> are you to access information about campus news and eve	o ents via the following mear Not at all likely	A little likely	Somewhat likely Lik	Team Outcome 2: To build long-term, mutually beneficial relationships that generate high value returns and weave us into the fabric of the university. Team Measure 2: Annual Partnership Survey Team Target 2: Research, develop, and administer a Delphi-wide partnership survey to key partners by the end of the 2016-17 academic year. Team Findings 2: The Delphi Center continues to develop new partnerships with campus constituents while nourishing pre-existing relationships. Originally, the Delphi Center was going to measure this outcome by the number of partnerships we have with different groups,
Twitter How likely are you to access information about campus news and ever Colleagues (word of mouth)	o ents via the following mear Not at all likely	A little likely	Somewhat likely Lik	Team Outcome 2: To build long-term, mutually beneficial relationships that generate high valu returns and weave us into the fabric of the university. Team Measure 2: Annual Partnership Survey Team Target 2: Research, develop, and administer a Delphi-wide partnership survey to key partners by the end of the 2016-17 academic year. Team Findings 2: The Delphi Center continues to develop new partnerships with campus constituents while nourishing pre-existing relationships. Originally, the Delphi Center was going to measure this outcome by the number of partnerships we have with different groups, departments, and units on campus. We recognize the need and importance of being able to speak to the quality and impact these relationships generate in the scope of the direction of the



### **Teaching and Learning Programs**

2016 Celebrati	on of Teaching and Learning Evaluation
	Thank you for attending the 2016 Celebration of Teaching and Learning!
	of great importance to the Delphi Center. The information we gather is used for ongoing improvement of Delphi Center programs and offerin feedback and input is integral to the process.
	ill take approximately 15 minutes to complete. You may save your responses and finish the survey at a later time by clicking "Save" and "Ex ink in your email to access the survey.



### **Teaching and Learning Programs**

#### LOUISVILLE.

#### 2016 Celebration of Teaching and Learning Evaluation

By participating in Celebration, I made progress toward:	Strongly Disagree 1	2	3	4	5	Strongly Agree 6	N/A
Feeling a sense of empowerment with my teaching.	0	0	0	0	0	0	0
Feeling greater self-efficacy as a teacher.	0	0	0	0	0	0	0
Feeling increased satisfaction with my teaching.	0	0	0	0	0	0	0
Reflecting on my teaching strengths, weaknesses, or areas of improvement.	0	0	0	0	0	0	0
Reflecting on my professional development as a teacher.	0	0	0	0	0	0	0
Identifying appropriate literature/scholarship to inform my teaching practice.	0	0	0	0	0	0	0
Participating in discourse on evidence-based teaching practices or teaching innovation.	0	0	0	0	0	0	0
evious Next Save Exit Submit						Progress	12
Mobile Version	Standard Versior	1					Powered



### **Delphi Consultation Services**

2016-17 Delphi Con	sultation Survey		
	questions, please think about your wor on in which a Delphi Staff member prov email contexts.		
Adam Huddleston	Aimee Greene	Alicia Dunlap	Angela Yates
Beth Case	Brad Lawton	Deb Hatfield	Edna Ross
IL Barrow	Jason Zahrndt	John Morgan	Kevin Batman
Linda Leake	Marie Kendall Brown	Mike Homan	Nisha Gupta
Patty Payette	Rebecca Denny		
What is your pr	imary employment status at <b>UofL</b> ?		
Please indicate	your <b>unit/college</b> :		



### **TILL Active Learning Initiatives**

TILL Perception Survey for Facult	у У	
Please take <i>five minutes</i> to complete Faculty.	e the <b>Teaching Innovation Learning Lab</b> ( <b>TILL</b>	.) Perception Survey for
kept confidential. The results from this survey may be used to inform an	otions of teaching and learning as they relate to your experiences in the d improve best practices in teaching and future development of learning d to Marie Kendall Brown ( <u>marie.brown@louisville.edu</u> ), Associate Di	spaces at the University of Louis
Previous Next Submit		



### **TILL Active Learning Initiatives**

#### **TILL Perception Survey for Faculty**

Prior to teaching in the Teaching Innovation Learning Lab (TILL):

			Neither		
	Strongly		agree or		Strongly
	disagree	Disagree	disagree	Agree	agree
I received information about all of the available features in the TILL.					
I received training on the use of hardware or devices that were available in the space.					
I received training on how to connect personal devices such as laptops and tablets for audio/visual					
needs.					
I was informed of options for facilitating learning activities.					
I was satisfied with the level of instructional/pedagogical support I received.					

#### While teaching in the **TILL**:

				A moderate		Not applicable
	Never	Rarely	Occasionally	amount	A great deal	(NA)
I had my students work on activities (or solved problems) with their peers.						
I had my students participate in small group activities.						
I had my students use the technology in the classroom (e.g. Catch Boxes, plugs/outlets, monitors, white boards, cameras).						
I lectured to the class.						
I required/requested technical support during classroom time.						
When thinking about teaching in the <b>TILL</b> :						



### **TILL Active Learning Initiatives**

Options Previous Next       Impl/remedia I I I I I I I I I I I I I I I I I I I		€ I A https://qmswebJ C Q. Search >> ≡	verizon
Options Previous Next       23%         Image: Control of the system of the	← ③ ♠ https://qmsweb1 C Q. Search >> =	Options Previous Next	
TILL Perception Survey for         Students for Subject         While in the Teaching Innovation         Learning Lab (TILL):         I worked on activities (or solved problems)         with my peers.         Rarely         Occasionally         Amoderate amount	Options Previous Next 33% 📃 着		
TILL Perception Survey for Students for Subject       Agree         While in the Teaching Innovation Learning Lab (TILL):       Please take five minutes to complete the anonymous Teaching Innovation Learning Lab (TILL) Perception Survey for Students.       Please provide any additional comments, either positive or negative, on how this space impacted your learning experience.         Never       Never         Rarely       This instrument was designed to measure your perceptions of your learning as they relate to your experiences in the TILL. This is not an instructor or course evaluation. Your individual responses will		-	Disagree
Students for Subject       Image: Strongly agree         While in the Teaching Innovation Learning Lab (TILL):       Please take five minutes to complete the anonymous Teaching Innovation Learning Lab (TILL) Perception Survey for Students.         I worked on activities (or solved problems) with my peers.       Never         Rarely       Occasionally         Occasionally       This instrument was designed to measure your perceptions of your learning as they relate to your experiences in the TILL. This is not an instructor or course evaluation. Your individual responses will	-		Neither agree or disagree
While in the Teaching Innovation Learning Lab (TILL):       Please take five minutes to complete the anonymous Teaching Innovation Learning Lab (TILL) Perception Survey for Students.         I worked on activities (or solved problems) with my peers.       Please provide any additional comments, either positive or negative, on how this space impacted your learning experience.         Never       This instrument was designed to measure your perceptions of your learning as they relate to your experiences in the TILL. This is not an instructor or course evaluation. Your individual responses will		Students for Subject	Agree
While in the feaching innovation Learning Lab (TILL):       complete the anonymous Teaching Innovation Learning Lab (TILL) Perception Survey for Students.       Please provide any additional comments, either positive or negative, on how <u>this space</u> impacted your learning experience.         Never       Rarely       This instrument was designed to measure your perceptions of your learning as they relate to your experiences in the TILL. This is not an instructor or course evaluation. Your individual responses will       Please provide any additional comments, either positive or negative, on how <u>this space</u> impacted your learning experience.	Students for Subject		Strongly agree
I worked on activities (or solved problems) with my peers.       Lab (TILL) Perception Survey for Students.       negative, on how this space impacted your learning experience.         Never       Rarely       Occasionally       This instrument was designed to measure your perceptions of your learning as they relate to your experiences in the TILL. This is not an instructor or course evaluation. Your individual responses will       Image: November designed to measure your perceptions of your learning as they relate to your experiences in the TILL. This is not an instructor or course evaluation. Your individual responses will		complete the anonymous	
Never         Rarely         Occasionally         Occasionally         A moderate amount         Example         Course evaluation. Your individual responses will		Lab (TILL) Perception Survey for	negative, on how this space
Occasionally       This instrument was designed to measure your perceptions of your learning as they relate to your experiences in the TILL. This is not an instructor or course evaluation. Your individual responses will	Never		
A moderate amount     A moderate amount     Course evaluation. Your individual responses will	Rarely		
A moderate amount     experiences in the TILL. This is not an instructor or     course evaluation. Your individual responses will	Occasionally		
	□ A moderate amount	experiences in the TILL. This is not an instructor or	
be kept anonymous and will be reported in aggregated form.	A great deal	be kept anonymous and will be reported in	Previous   Next   Submit



# **Moving Forward**



Are there areas where using Blue makes sense, *or not*?

- Survey Partnerships
  - Delphi-wide partners
  - Team-specific partners
- Quality Enhancement Plan
  - Project-level assessments
- Impact of active learning
- Online Learning



#### Things to Consider

Highlights for survey design best practices and suggestions to inform your work



### General guidelines for survey design



- Make sure your asking questions that matter (you can use and report out)
- Short, simple, and easy
- Watch your "and"
- Don't lead or be biased in framing your question
- Know or identify your audience
- Stray away from dichotomies
- Format matters
- Take it for a test drive

https://njaes.rutgers.edu/evaluation/resources/survey-instrument.asp

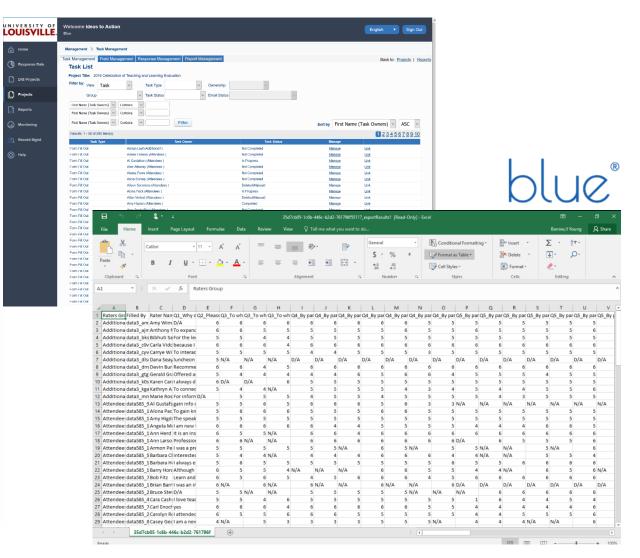


#### How are you using these data?

#### By participating in Celebration, I made progress toward:

#### By participating in Celebration, I made progress toward:

Competency Statistics Mean		
Mean		Value
		5.0
Median		8.0
Mode		
Standard Deviation		+112
Dandard Error (base on 50)		+10.0
Pepulation Standard Deviation		44.5.2
Standard Error (base on PSO)		+10.0
hallenges in feaching with colleagues in order to is reprove my feaching practice. Through Deeper 2, 2106, 10 1, 2007,	2. Supporting colleagues with respect to act success in their leaching roles. 1. Clange Degree 1. Law, 51	16
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	Standard Error (base an 50)	+10.11
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Bandard Error (Sees on PSD) +10.12	manufactor and brane and and	





#### Are you using the information?



#### Putting Critical Thinking into Practice 2015 i2a Institute in Review

12a Ideas to Action

#### **Overall Institute Satisfaction**

5.21 5.30 5.15

4.87\*

5.47<sup>2</sup> 4.96\* 5.32\* 5.02

The table to the right shows the overall satisfaction of the Institute as well as attendee's experiences in related subcategories for the last three Institutes.

Independent I-test was conducted to examine statistical differences for each area from year to year. From 2013 to 2014, there were no statistical difference in attendees perception in each of the prompted areas of evaluation. In 2015, scores in two areas were significantly higher than in 2014: variety of session topics and website. Historically, "variety of session topics" and "length and structure" rated the lowest of these indicators. Although "length and structure" rated the lowest again, there have been improvements in this area.



#### Registration process 5.81 5.85 5.68 5.63 5.64 5.74 Facilities Parking 5.65 5.86 5.82 5.34 5.43 Food 5.67<sup>1</sup> 5.40 Website 5.51 Staff helpfulness and courtesy 5.85 5.82 5.84 level of agreement with the fo 5.63 5.30 5.47

 The online materials were easy to access
 5.63
 5.30
 5.47

 The online materials were useful
 5.51
 5.50
 5.25

 Where I=Strong/Desgree and E=Strong/Agree
 \* Values recensent the lowest man specer within a given war.
 \* Values recensent the lowest man specer war.

Sig at p<.05 (2 tailed).</li>
 Sig at p<.01 (2 tailed).</li>
 Sig at p<.05 (2 tailed).</li>

The overall quality of the Institute

Variety of session topics

Length and structure

Another major change for the 2015 i2a Institute was the change of venue. The first six Institutes were held on the Shelby-Hurst campus which is located in the eastern section of Louisville. Due to this major change, the i2a team asked institute attendees to provide feedback on the change of venue. Below is the question asked on the i2a Institute evaluation survey and themes from resoonses.

If you have attended past Institute offerings, how did your experience of the facilities at the University Club compare to those at Shelby campus?

#### Themes

- About twice as many people preferred the UClub. (17 to 8)
- . The UClub was more convenient to travel to than Shelby. (n=10)
- Both venues have pros and cons/are about equal. (n=6)
- Being at the UClub enabled me to attend necessary meetings/classes without missing the whole conference (n=6)
- The UClub was a bit crowded. (n=5)
- · Shelby has a better sense of separation from daily duties and there is no temptation to leave (n=4)
- The UClub has convenient parking. (n=4)
- Shelby has better meeting rooms (designed for conferences). (n=3)
- The UcCub served good food. (n=3)
- The UClub had a more pleasant environment than Shelby. (n=3)

2015 i2a Institute in Review Page 7



#### Are you using the information?



#### **Overall Institute Satisfaction & Featured Speakers**

The table to the right provides an overview of the overall satisfaction as well as attendee's satisfaction with various aspects of the Institute from the last three Institutes. An independent ttest was conducted to examine statistical differences for each measure from year to year. Attendees satisfaction with parking was statistically higher in 2016 in comparison to 2015. There were no other statistical difference in attendees perception in each of the other prompted areas of evaluation. As in prior years, "variety of session topics" and "length and structure" are positively correlated with attendees overall satisfaction with the Institute. Attendees continue to be very satisfied with "staff helpfulness and courtesy" in delivering a \* Values represent the lowest mean score within a given year. \* Sig at p<.05 (2 tailed). \* Sig at p<.01 (2-tailed). \* Sig at p<.01 (2-tailed). quality i2a Institute.

Please rate:	2016 (µ)	2015 (µ)	2014 (µ)
The overall quality of the Institute	5.10	5.21	5.30
Where 1-Poor and 6-Outstan	ding		
Please Indicate your satistaction with the following:	(1)	(µ)	(µ)
Variety of session topics	5.21*	5.47 <sup>2</sup>	4.96*
Length and structure	5.31	5.32*	5.02
Registration process	5.89	5.81	5.85
Facilities	5.74	5.63	5.64
Parking	5.95 <sup>1</sup>	5.65	5.82
Food	5.26	5.34	5.43
Website	5.78	5.67 <sup>1</sup>	5.40
Staff helpfulness and courtesy	5.90	5.85	5.82
Where 1-Extremely Dissatisfied and 6-	Very Satisfied		
Please indicate your level of agreement with the following:	(µ)	(µ)	(µ)
The online materials were easy to access	-	5.63	5.30
The online materials were useful	-	5.51	5.50
Where 1-Strongly Disagree and 6-St	ongly Agree		

#### Cultivating Thinking in the Classroom [n=43] (µ) 5.28 How satisfied were you with Dr. Hale's session? Where 1-Very Dissatisfied and 6-Very Satisfied ise indicate the extent you agree with the following (µ) The presenter communicated the content effectively. 5.26 The presenter introduced me to evidence-based teaching 5.02 resources, ideas, etc. The presenter introduced me to ideas that I can apply to my 5.17 own teaching/work. The session advanced my knowledge of critical thinking. 5.00

For 2016, i2a invited Dr. Enoch Hale as one of two featured speakers to lead a discussion with UofL faculty on cultivating critical thinking within the classroom. Dr. Hale is a recognized authority on critical thinking theory and practice, and his dissertation stands as one of the most comprehensive analysis of Richard Paul's framework for critical thinking. The two goals for this session were: (1) to explicate and apply in the lecture setting the foundational principles of critical thinking drawn in part from the work of Dr. Richard Paul and Dr. Linda Elder, among others; (2) to highlight and contextualize best teaching and learning practices that help critical thinking principles become tangible actions for fostering deep learning. UofL faculty benefited from his unique insight and expertise.

2016 i2a Institute in Review Page 7



#### Are you using the information?

#### UNIVERSITY OF LOUISVILLE.

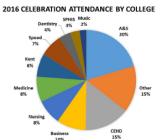
#### **Final Report**

2016 Celebration of Teaching and Learning

On February 12, 2016, from 9am – 4pm, the Delphi Center for Teaching and Learning hosted the 2016 Celebration of Teaching and Learning on the Shelby Campus, with a total of 281 registrants and 232 attendees. The majority of Celebration attendees were from the College of Arts and Sciences (20%), other university centers (15%, e.g., libraries, REACH, Delphi), and the College of Education and Human Development (15%).

Dr. José Antonio Bowen, president of Goucher College, presented the keynote "Teaching Naked: How Moving Technology Out of Your Classroom Will Improve Student Learning." The conference considered how "teaching naked" guides our use of technology, assessment, and instructional strategies, and offers a lens to reflect on our teaching identity. The conference explored the following questions: How might we effectively use technology to enhance

our students' motivation and foster durable learning? - What evidence-based teaching strategies, principles, and assessment techniques maximize student success? How might reflection and mindfulness reconnect us with our authentic teaching selves and reinvigorate our

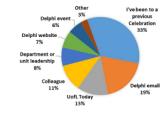


#### Evaluation

teaching?

Attendees received an email link to the web-based evaluation. They had two weeks to respond, during which they received two additional reminders. The total response rate was 48.8%. Additionally, debriefing sessions were held with Delphi Center staff and the 2016 Celebration Planning Committee.

#### HOW DID YOU FIRST LEARN ABOUT CELEBRATION?



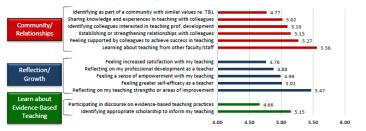
Quantitative data are presented as collected through the evaluation survey, through numerical counts of qualitative data, or through Twitter analytics. Qualitative data are presented by theme with representative examples.

Respondents rated the overall quality of the conference highly, with an average response of 5.27/6, and 90% of respondents selecting a 5 or 6 [1 = not at all satisfied to 6 = very satisfied]. Other than having attended a previous Celebration, the primary source of learning about the Celebration was through a Delphi Center email.

This year's evaluation included items that assess broader goals of the Delphi Center related to building community, providing opportunities for reflection on teaching, and increasing knowledge about evidence-based teaching practices. Data suggest that Celebration is a particularly effective opportunity for faculty to develop and strengthen community and relationships, and reflect on their teaching strengths and areas of improvement.

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#### By participating in Celebration, I made progress toward...



#### Dr. José Antonio Bowen's Sessions

Respondents were highly satisfied with Dr. Bowen's keynote, with an average response of 5.37/6, and 88% of respondents selecting a 5 or 6 [1 = not at all satisfied to 6 = very satisfied]. Respondents noted that Bowen was an effective communicator (5.39/6) who introduced them to applicable ideas (5.68/6). Bowen presented resources and strategies that respondents would like to explore in greater detail (5.28/6) and share with colleagues (5.52/6) [1 = strongly disagree to 6 = strongly agree).

Bowen also facilitated a session for department chairs with 21 attendees. The session had low ratings of satisfaction (average 3.00/6), which may be partly due to a low response rate (19%). Those who responded did not agree that the session introduced applicable ideas (2.75/6).

#### Concurrent Sessions

Sessions we

four tracks

This year, 21 concurrent sessions were offered in three time slots. Faculty presenters represented 7 academic units: A&S (9), Medicine (5), Kent (5), CEHD (3), Dentistry (2), Speed (1), and Business (1). Data for each concurrent session is presented in Table 1 (page 6).

The majority of respondents indicated that their decision to attend a concurrent session is primarily based on the topic of the session (66%).

ere classified into The Instructional	Data by Conference Track (# of Sessions

Technology and Tools track		(range)	all items
had the lowest attendance.	Instructional Technology & Tools (6)	12.5 (4-21)	5.35
but highest ratings. Teaching	Our Teaching Selves (4)	16.0 (7-25)	5.02
Strategies and Tips had the	Assessing Learning and Teaching Effectiveness (7)	18.9 (5-49)	4.77
highest attendance.	Teaching Strategies & Tips (6)	25.5 (13-49)	5.09

DECIDING ON A CONCURRENT SESSION

Session

Topic

66%

2

Attendance Average of

Colleague Other

Recommendation 3%

496

Track

7%

Session Presenter(s

20%

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#### UL DELPHI CENTER FOR TEACHING & LEARNING

### **Parting Thoughts**

- Know why your asking the question.
- Be thoughtful, direct, and clear.
- Make sure your closing the loop, not matter what the news is.
- Edibility and tastiness does matter.
- Don't be afraid to try something new, and then improve on it.
- Measuring, asking is hard, but don't get discouraged.



https://atlasmonitor.wordpress.com/2015/05/07/institutional-thinking-the-matrix-1984-and-the-allegory-of-the-cave/



# In Closing

- Provide you with a framework for using/understanding assessments in your work.
- Share, illustrate some examples of how we utilize Blue.
- Highlight some best practices in survey design and provide suggestions to inform your work.





#### Questions

# USEFUL EDUCATION

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