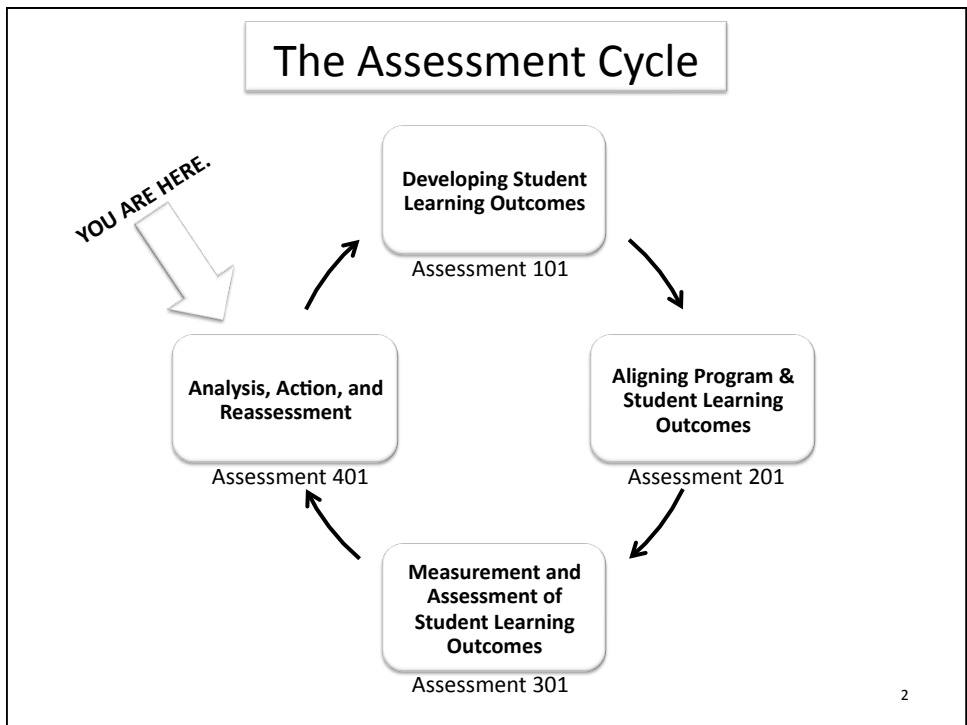


## The Assessment Series

**Facilitated by:  
Mike Uttendorfer, Shifang Li, and Francine Glazer**

**Assessment 401**

1



## Workshop 401 Description

- This workshop will **close the loop** for the assessment cycle. Participants will learn to **use data** for course and program evaluation. Data analysis techniques will illustrate how student learning outcomes data can be used to inform instruction and **improve teaching and learning**.

3

## Learning Outcomes

By the end of the workshop, participants will be able to:

- **Analyze** a set of data to identify trends in student performance.
- Use data to **identify** weak areas of student performance.
- Develop a **strategy** to address an identified weakness.
- Design a plan to **reassess** performance data after changes have been made in the course.

4

## Sample Student Learning Outcome

- MSIT 1 - Create a thoughtful, guiding philosophy that demonstrates an appreciation of the dramatic changes in culture and society brought about by technology including its impact on learning.

5

## The Assignment Description

- **Description:** A Philosophy of Instructional Technology statement is a brief reflective essay concerning your understanding about how students learn, how instructional technology can best assist student learning outcomes, and actions that you take to facilitate such instruction. It also includes your teaching goals, your learning goals for students, and areas in which you would like to further improve your teaching abilities.

6

## Assignment Details

- Students are given
  - specific points to address,
  - a scoring breakdown,
  - technical details (length, format, etc.) and
  - clear guidelines as to how to submit the final project.

(Sample available upon request – ask Mike.)

7

## The Assessment Rubric

Unacceptable (1)	Acceptable (2)	Target (3)
The educational philosophy does not adequately demonstrate an appreciation of the dramatic changes in culture and society brought about by technology including its impact on learning.	The candidate created an acceptable educational philosophy statement that adequately demonstrates an appreciation of the dramatic changes in culture and society brought about by technology including its impact on learning.	The candidate created a thoughtful, guiding philosophy that clearly demonstrates an appreciation of the dramatic changes in culture and society brought about by technology including its impact on learning.

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## Sample Data Report

### Keystone - Philosophy of Instructional Technology

**MSIT 01**

MSIT 1 - Create a thoughtful, guiding philosophy that demonstrates an appreciation of the dramatic changes in culture and society brought about by technology including its impact on learning. <small>Folio Area: Foundations I: Keystone Assignment Folio Name: MSIT Portfolio</small>	Authors evaluated	Results for Group	Distribution of scores					
			Score	1	2	3		
2005-2006	78	Avg.=2.92/3 (97%) Std. Dev.=0.31	Score					
			Count%	1	1%	4	5%	73
2006-2007	77	Avg.=2.84/3 (95%) Std. Dev.=0.37	Score					
			Count%	0	0%	12	16%	65
2007-2008	71	Avg.=2.99/3 (100%) Std. Dev.=0.12	Score					
			Count%	0	0%	1	1%	70

## Sample Student Learning Outcome

- EDUC 490 – Teacher candidates create learning environments that encourage positive social interactions, active engagement in learning, and self-motivation.

## The Assessment Rubric Sample

Unacceptable (1)	Acceptable (2)	Target (3)
Little or no evidence of a management plan;  reactive management style;  behavior not monitored;  inconsistent/inappropriate responses to student behavior	Follows classroom management plan;  aware of student behavior;  appropriate responses to student behavior;  correct misbehavior with minimal loss of instructional time	Consistently follows classroom management plan;  subtle/preventative monitoring;  fair, respectful responses to student behavior;  students monitor/adjust their own behavior

## Sample Data Report

- III-C Classroom Management

Spring 2008	Unacceptable (1)	Acceptable (2)	Target (3)
N=14	6	5	3
N=18	8	5	5
Total = 32	14	10	8

## What Could Explain This?

- Examine the data in these two examples.
  - What might explain the changes?
  - Can you identify any potential causes of those changes?
  - What actions might you take in response to these data?

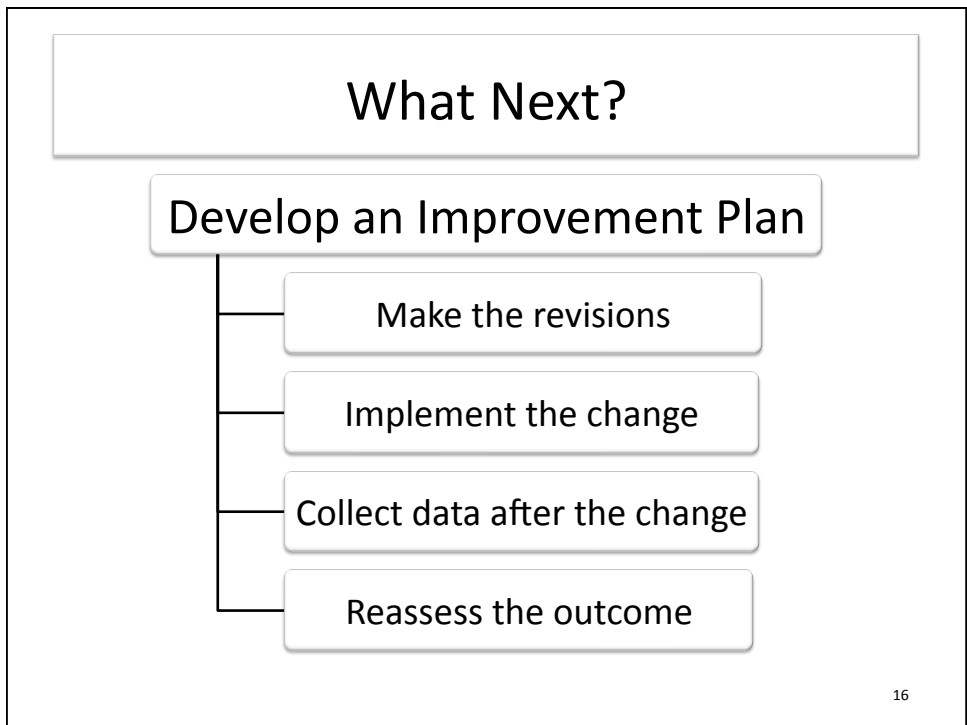
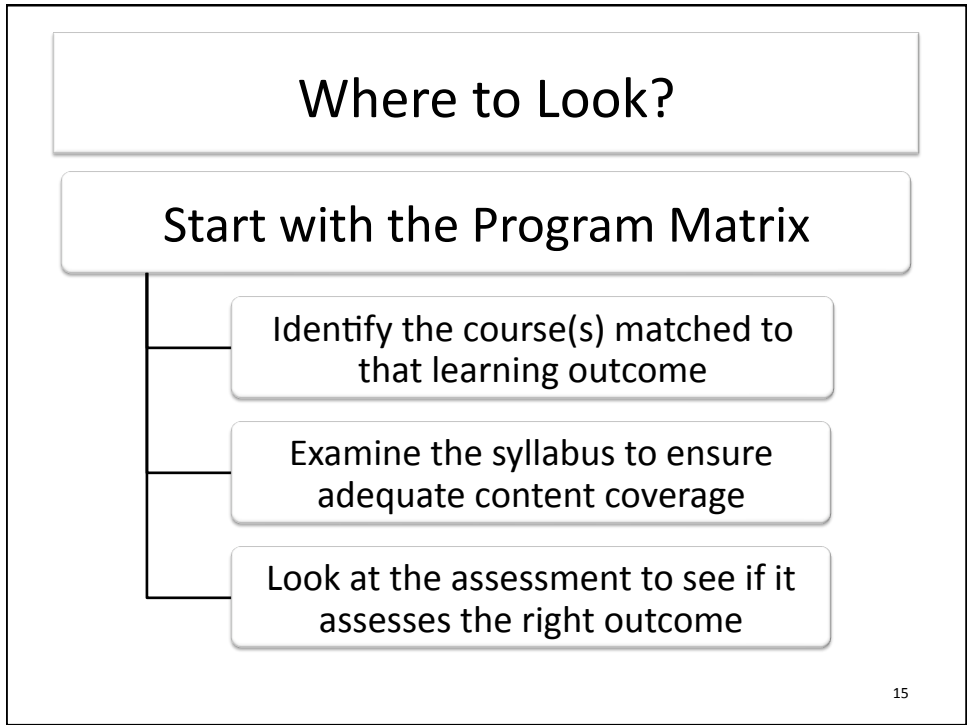
Be ready to report out in 5 minutes.

13

## What Could Explain This?

- Some possible explanations:

14





## What Changes Were Made?

- MSIT 01
- EDUC 490

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## What is Next for You?

- Identify a question you want to investigate for next year:
  - What do you want to look at?
  - What question do you want to answer?
  - What data will you use?
- Remember: Bite less; chew more.

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## Who can Help?

- **Members of the Assessment Committee**
  - Meeting schedule is available on Senate web site:  
<http://intranet.nyit.edu/senate/>
- **Shifang Li, Assessment Coordinator**
  - [sli09@nyit.edu](mailto:sli09@nyit.edu)
- **Fran Glazer, Assistant Provost/Director, Center for Teaching and Learning**
  - [fglazer@nyit.edu](mailto:fglazer@nyit.edu)