

DEVELOPING EDUCATIONAL GOALS FOR NYIT

Assessment Day: September 2, 2015



Today's Agenda

10:00 – 11:00 All-faculty discussion of draft goals

11:00 – 12:30 Feedback by school

12:30 Pick up your lunch

12:30 – 4:30 School Assessment Day meetings



There is a new accreditation standard for assessment

We used to be required to assess:

- (1) student learning outcomes in academic programs
- (2) institutional well-being

Now we must set, measure, and assess **institution wide “educational goals”** that apply to all NYIT students.



The new standard requires that educational goals:

- are **consistent with** the NYIT mission.
- can be used to measure NYIT’s **overall effectiveness** in educating its students.
- apply to students at **all levels** – bachelor’s, masters, doctoral – and at all locations.



NYIT’s educational goals will become the **umbrella** for school- and program-level goals and outcomes.



Two types of “educational goals”

Learning goals
Achievement goals



Learning Goals

Include **general education** (like our undergraduate core) and **specialized** (e.g., professional) areas.

See Cornell for example:
<http://learninggoals.cornell.edu/>



Achievement Goals

What do **graduates accomplish after** their time with NYIT?

successful careers, meaningful lives, further education, etc.

See Stevens Institute of Technology for example:
www.stevens.edu/sit/roi/student-outcomes



Draft goals

- In the invitation for today there were **draft statements** of the two types of goals – **6 learning goals** and **4 achievement goals**
- Thanks to the Assessment Committee of the Academic Senate for developing the drafts



These draft goals are:

- Aligned with the **NYIT mission**
- Consistent with **benchmarked** schools
- Consistent with **accreditation standards of professional programs**
- Consistent with NYIT's **program goals**
- Aligned with **requirements of education ministries** here & abroad



These draft goals must still be:

- **Vetted** by NYIT faculty
- **Tailored** to reflect NYIT's unique personality and focus
- **Shared** with the wider NYIT community
- Officially **adopted** by NYIT's governing boards



Moving from draft to acceptance:

- **September 2:** Assessment Day (now):
formative feedback from faculty
 – *Revise draft goals based on faculty input*
- **September 8 - 30:** Meetings of
departments, student leaders, outside stakeholders
 – *Revise draft goals based on broad input*



Moving from draft to acceptance:

- **September – October:** *Web site for individual comments:*
http://nyit.edu/educational_goals
- **October 27, 29:** – *Town Meetings*
- *Revise draft based on community input*



Moving from draft to acceptance:

- **December 4, 2015:** *Academic Senate*
- **December 11, 2015:** *Board of Trustees*



Today's task: Formative feedback on the proposed goals

1. Are they **aligned** with NYIT's mission?
2. Are they **achievable**?
3. Is anything **missing**?
4. Should anything be deleted? **Changed?**
Added?



Two parts to the morning session

- **Part I: A sense of the whole**
We begin all together to get a sense of the whole NYIT faculty by polling the large group
- **Part II: Detailed formative feedback**
We then separate by school to gather and record ideas and suggestions in greater detail.



What we **WON'T** be doing today

- Talking about **how to measure**
- **Setting targets** for bachelor's, masters and doctoral level graduates




Let's get started!

We are going to ask a series of questions – first about **learning goals**, then **achievement goals**, then the **entire set**.



- We **will review the goals one at a time** before we ask the questions
- But first a little instruction...




TAKE OUT YOUR CELL PHONES



<https://lonelyspirithellgirl.files.wordpress.com/2013/08/cell-phones-749163.jpg>

Participating with Poll Everywhere


How to vote via **text messaging**

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22333

- Send text message **to: 22333**
- Message **content: NYITgoals**
- You have now joined the poll
- Text all answers to **22333**

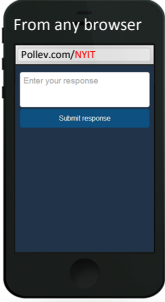
NYIT <your response>




Participating with Poll Everywhere

How to vote via **the web**

From any browser



- Go to: <http://pollev.com/NYITgoals>
- Submit answers from the browser on your phone



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Learning goals

A quick review of the six learning goals



Learning goal A

Knowledge, skills, and values of discipline. Gain a coherent understanding of the knowledge, skills, and values of their discipline as well as a broad familiarity with other areas of study, cultures, and ways of approaching problems.

NYT

Learning goal B

Integrative, interdisciplinary learning. Integrate learning from different areas to explore concepts and questions that bridge multiple fields of study.

NYT

Learning goal C

Evidence-based problem-solving. Address conventional and unscripted problems, in and out of the classroom, using evidence and ethical principles to formulate a course of action or a conclusion.

NYT

Learning goal D

Contextualized learning, responsive to external factors. Engage with, respond to, and reflect on political, social, environmental and economic challenges at local, national and global levels.

NYT

Learning goal E

Self-efficacy. Develop self-efficacy, as shown in self-management, professionalism, lifelong learning, resilience and persistence, collaboration skills, and community engagement.

NYT

Learning goal F

Intellectual skills. Gain proficiency in intellectual skills, such as oral and written communication, scientific and quantitative reasoning, critical analysis and integrative reasoning, technological competency, and information literacy.

NYT

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Achievement goals

A quick review of the six achievement goals




Achievement goal A

Professional employment. Are employed in professional, managerial or executive roles.




Achievement goal B

Engaged intellectually & emotionally connected. Are engaged intellectually at work and in the world, and emotionally connected with their organizations and work teams.




Achievement goal C

Experiencing well-being. Are experiencing well-being in their lives in the areas of purpose, social relationships, physical condition, finances, and local and global community engagement.



Achievement goal D

Participation. Are active participants in society.

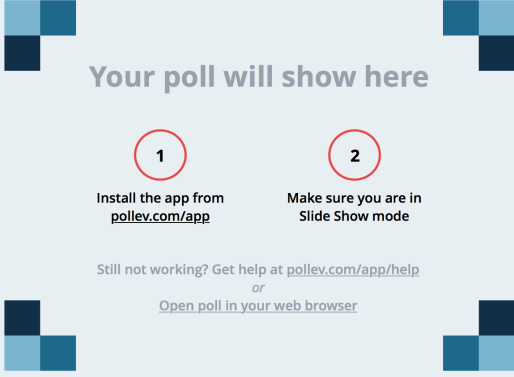


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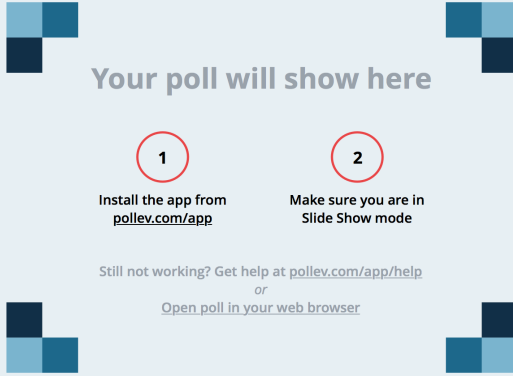


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Educational goals

Think about both the learning and the achievement goals

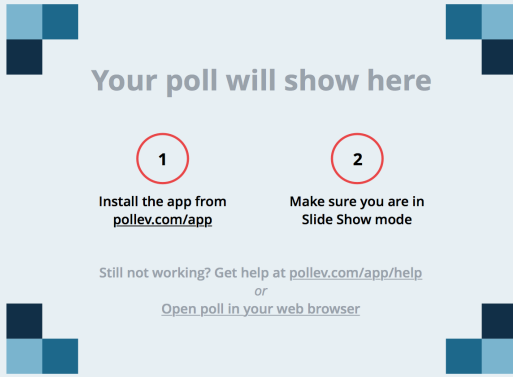


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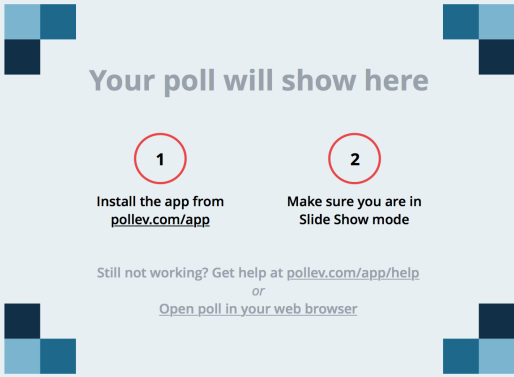


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Now what?

Your **deans** will each **lead a discussion** designed to provide your **school's answers** to four questions about the draft goal areas:

1. Are they consistent with **NYIT's mission**?
2. Are they **achievable**?
3. Is anything **missing**?
4. Should anything be deleted? **Changed?**
Added?



- **Later this month and through October**, after the *ad hoc committee* overseeing this process **integrates your formative feedback**, the goals will be **shared** with the **wider NYIT community**.
- You will have **additional opportunities to comment** via the web site and at the various meetings described earlier.



Thank you!!!

