



CORNELL ENGINEERING

# Engineering Teams and Leadership Program

A Presentation to the Engineering College Council

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October 18, 2013

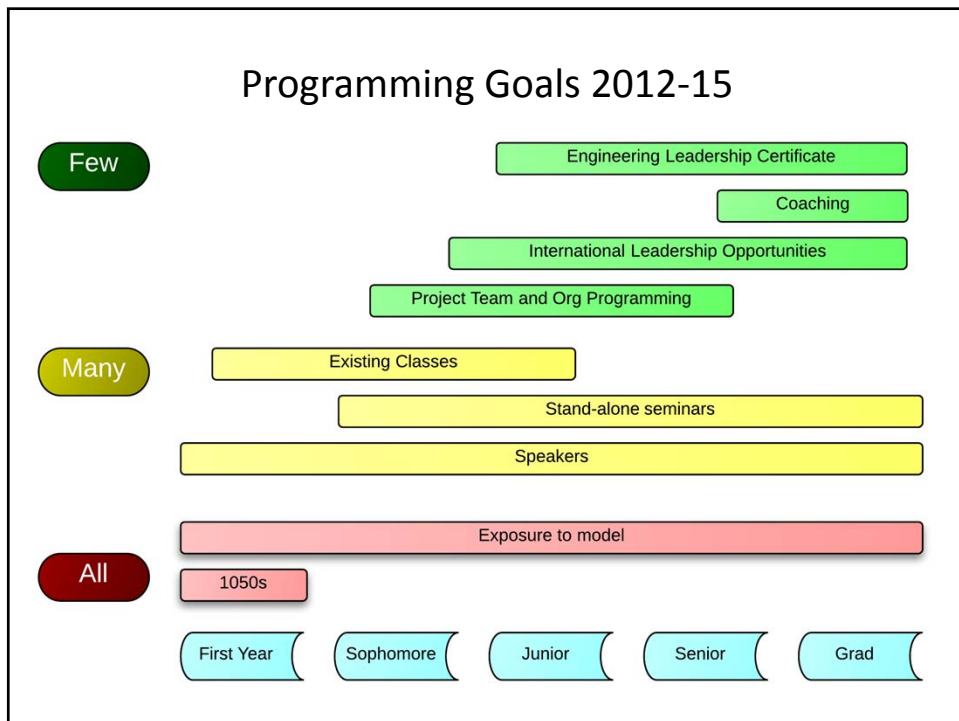


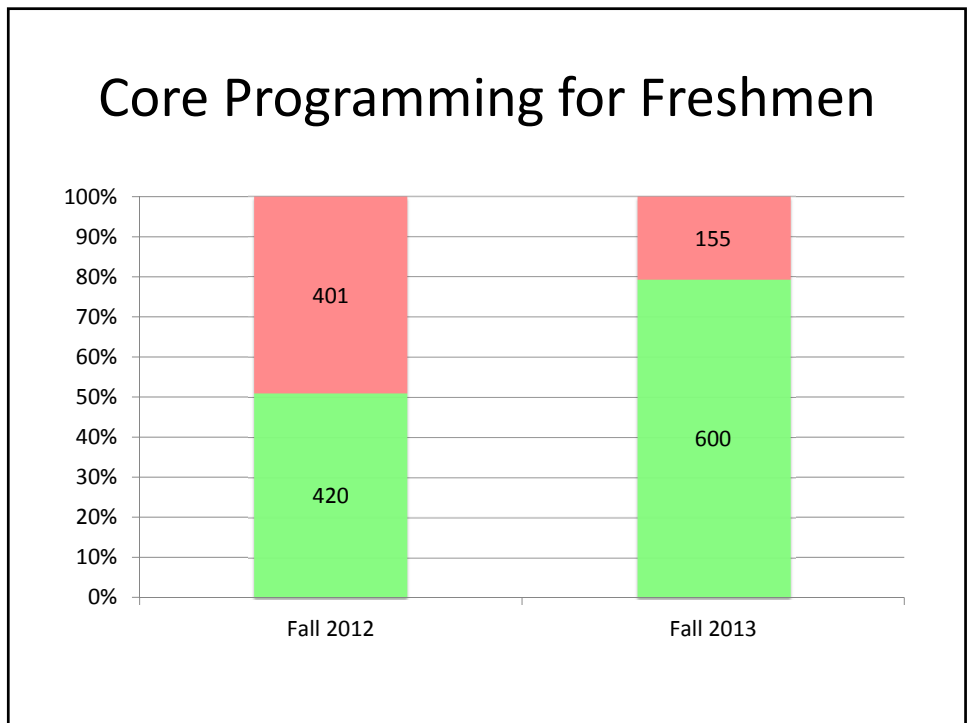
CORNELL ENGINEERING

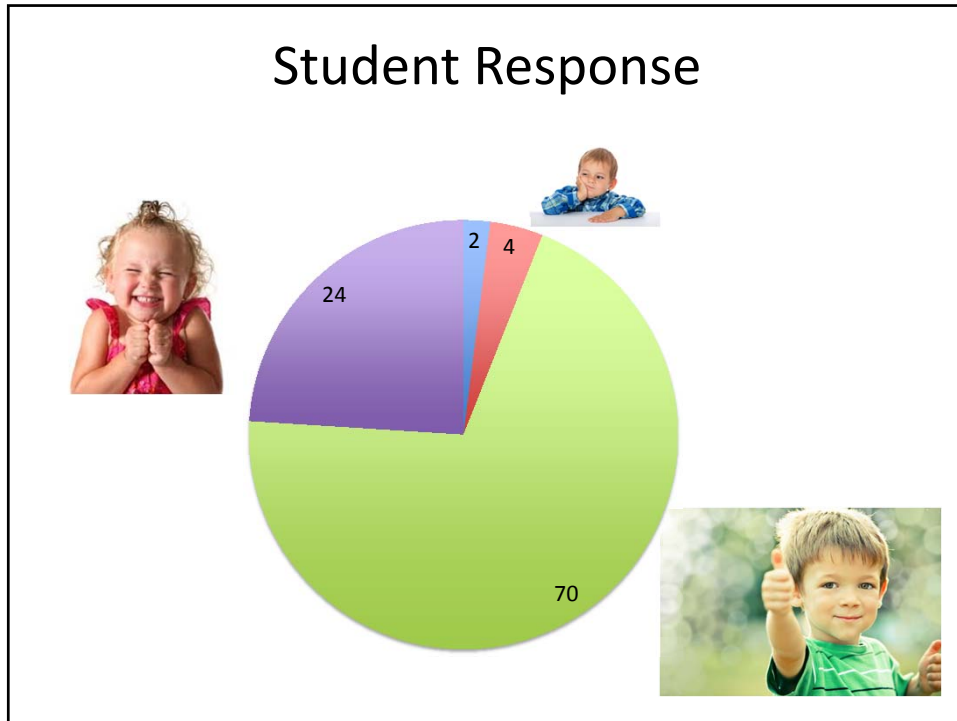
Our mission is to grow powerful leaders who take on our world's biggest challenges with knowledge, skill, insight and courage.



Cornell Engineering Leaders stand for integrity, curiosity, self-awareness, responsibility for impact, compassion, growth, and determination.







### Open to All: "Something for the Many"

Seminars  
Speakers  
Existing classes

An illustration at the bottom of the slide shows a variety of hands of different skin tones raised in the air, symbolizing participation or a large group of people.

## Seminars

Engineering Ethics  
Managing Conflict  
Strengths  
Assessment  
Feedback  
Accountability  
Decision-Making  
Innovation

Organizational Culture  
Core Values &  
Purpose  
Self-Management  
Persuasion &  
Influence  
Motivation  
Goal Setting  
Mindfulness

Jeremey Donovan (BS, MS 1997)  
“How to Give A TED Talk”



## Supplement Existing Classes

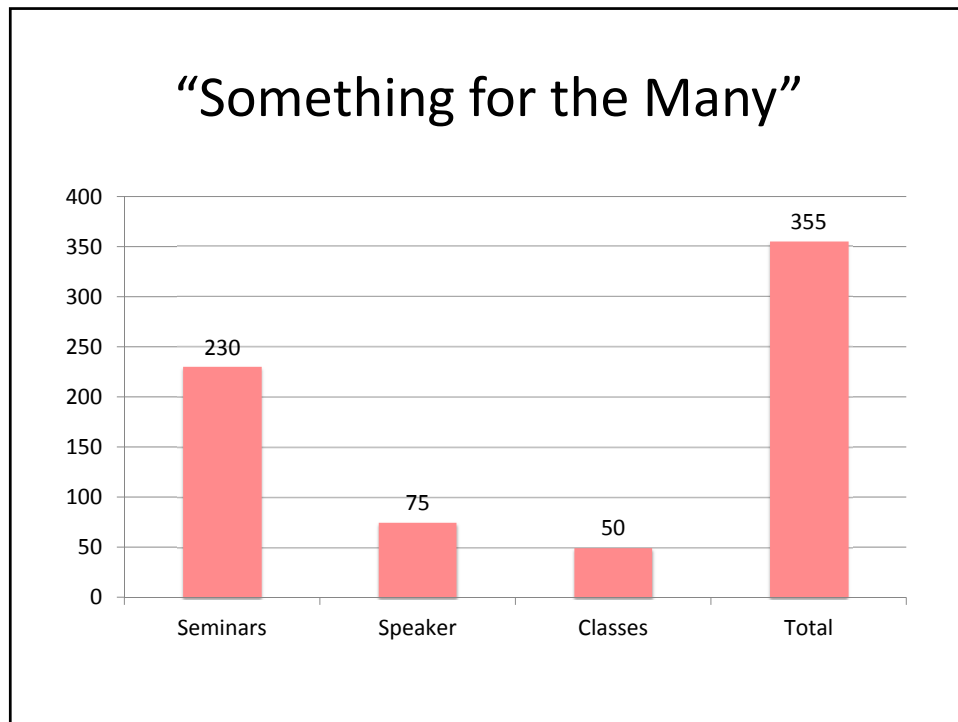
### Before

- Self-select
- Little guidance
- Freeriders
- Implosions
- Feedback in form of grades
- Quality and learning suffers

## Supplement Existing Classes

### After

- Organized by strengths
- Supported learning
- Rotational Leadership
- Full responsibility
- Peer feedback
- Quality and learning high



## Something for the Few

- Project Team Leaders seminar
- International Experience
- Individual Coaching and Teambuilding

## Project Team Leaders Seminar

2012

- Optional
- N = ~30
- No credit

2013

- Optional
- N = ~50
- 2 credits
- Team payment incentive

*“Good forum for talking with other PTLs and comparing how different teams are organized and their approach to things like recruitment and brainstorming”*

*“Valuable in its overall identification of key issues faced by leaders and the ways to handle and resolve these issues.”*

*“Valued the ability to present issues and circumstances on my team and accept feedback from instructors and the other team leaders.”*





## International Experience

Powermat

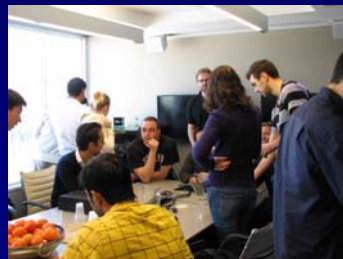
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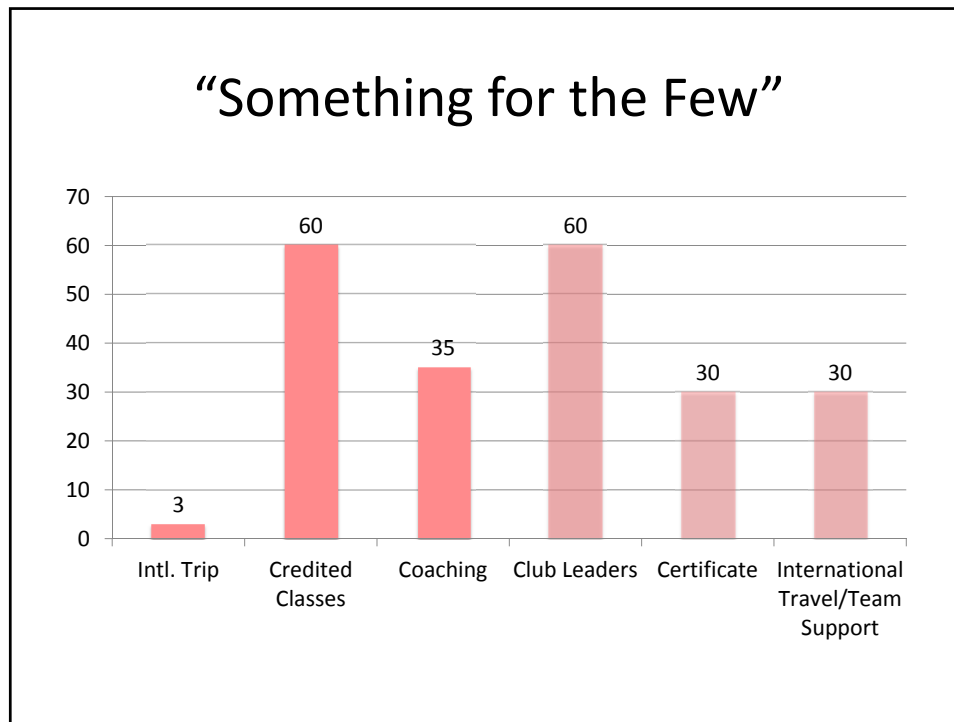
JVP

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## Looking forward

- Additional teaching capacity
- Space
- Defining a field
- Expanding Collaborations (AEM Class Support)