To Engage Students You Must First
Engage Faculty:
Changing Faculty, One Cohort at a Time

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"Teaching is leading students into
a situation in which they can only escape by thinking"

Faculty Types With Respect to Technology

- Earlier adopters
- Interested and engaged
- Skeptical but open to ideas
- Have no idea of what technology can do
- Technology curmudgeons

CTE’s Summer Institutes on Teaching and Learning with New(er) Technologies

- Started in 2007
- 3-day institute in late May
- Focused on pedagogy not technology
- 16 faculty selected per institute
  - Demand exceeds number of slots
  - Diverse with respect to discipline and rank
- Faculty receive $1,500 recognition incentive
CTE’s Summer Institutes on Teaching and Learning with New(er) Technologies

- Faculty apply with pedagogical problem they want to address using technology
- Individual teaching and learning projects
- > 100 faculty have participated in STI since 2007
- Participate in a year long faculty learning community
- Has changed the culture with respect to technology for learning on campus

Examples Increasing Engagement

- Twitter and I-pads
- You-tube and Google maps
- Blogs, twitter, e-portfolios
- In-class simulations and Google spreadsheet
- Facebook
- In-class videos
- Clickers, poll anywhere, or socrative.com

STI Helped Faculty To:

- Incorporate appropriate technology into their teaching
- Better understand how technology can be used to increase student engagement
- Better understand how technology can be used to increase student learning
**2012 Survey Data**

Participation in the ______ resulted in increased understanding of how technology can be used to facilitate STUDENT ENGAGEMENT in my courses.

- Strongly disagree/disagree: 11%
- Neutral: 11%
- Strongly agree/agree: 78%

**Learning Community**

**Summer Institute**

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Participation in the ______ increased my understanding of how technology can be used to facilitate STUDENT LEARNING in my courses.

- Strongly disagree/disagree: 7%
- Neutral: 14%
- Strongly agree/agree: 85%

**Learning Community**

**Summer Institute**

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Participation in the ______ helped me to incorporate technology into my classroom teaching.

- Strongly disagree/disagree: 8%
- Neutral: 8%
- Strongly agree/agree: 85%

**Learning Community**

**Summer Institute**

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**Longer Range Impacts**

- Helps faculty rethink teaching beyond lecturing.
- Requires faculty to focus teaching on what is important.
- Increased faculty use of technology to address different pedagogical challenges.
- Fostered sharing of ideas and materials among faculty.
- Required students to engage the material in a public forum.
- Required/rewarded students for front loading.
Thank You

Questions or Comments?

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UMD Teaching Resource Guide Free Downloadable
http://www.cte.umd.edu/TRG.pdf