Demonstrating the Impact of Emerging Technologies on Student Success

Kyle Bowen
Director, Education Technology
kbowen@psu.edu
@kyledbowen
Maslow-ish Hierarchy of Needs

- Self-actualization
- Self-esteem
- Love and belonging
- Safety
- Physiological

Wi-Fi
Power
What is the **DEFINITION**?
Emerging Technology

[ih-mur-jing tek-nol-uh-jee]

A technical invention, process, or method that has not yet established strong opposition to use.
What is the best PROCESS?
Evaluation:
Ideate, try, define

Exploration:
Question, fail, compare

Pilot:
Implement, assess, plan

Production:
Execute, scale, support
What are the goals?
Logistics

Friendly greeters. Plenty of parking.
Low, low prices.
Chapter 5: Human-Computer Interaction (HCI)

Title

Step 1: Enter a title for your chapter.

Human-Computer Interaction (HCI)

Keywords and Phrases

Step 2: Enter keywords, phrases, or sentences that will help us search for chapter content

GUI, 'interactions between people and computers', design, behavioral science, psychology

Step 3: Run the search

Step 4: Click the links to preview each result in a new browser tab

Click the square for results you wish to keep
$17k
Proxy
for performance
Have you talked with a peer about class this week?

- YES
- NO

skip
Exhibit
of excitement
Logistics of Learning
How is learning more accessible?

Proxy for Performance
What leads to learning?

Exhibit of Excitement
What does learning look like?
INSPIRE OR PROVOKE OTHERS.
Demonstrating the Impact of Emerging Technologies on Student Success

Kyle Bowen
Director, Education Technology
kbowen@psu.edu
@kyledbowen