



WICHE Cooperative for
Educational Technologies

The leader in the practice, policy, & advocacy of technology-enhanced higher education.



WCET's Leadership Summit will help you answer the big questions about innovation and leadership in higher ed.

June 14-15, 2017 | Salt Lake City, UT



wcet.wiche.edu

Lessons from Institutions on Supporting Innovation

- Stacey VanderHeiden Güney, Assistant Vice President of Academic Affairs, Aims Community College
- Kara Monroe, Vice President for Academic Innovation and Support, Ivy Tech Community College
- Vernon Smith, Provost, American Public University System
- Paul Thayer, recently retired Vice President for Student Success, Colorado State University
- Luke Dowden, Director, Office of Distance Learning, University of Louisiana at Lafayette, Session Moderator



**“If your dreams don't scare you,
they're not big enough.”**

**Ellen Johnson Sirleaf,
President of Liberia
Nobel Peace Prize 2011**





Image: "Innovation" by thinkpublic Innovation

Fail at Scale or Pilot to Tell

Published on April 12, 2017




Innovation is:

*"Turning an idea into a solution
that adds value
from a customer's perspective"*

Nick Skillicorn

@improvides

 idea to value.com



Innovation is:


"The application of

IDEAS

That are novel
and useful"

David Burkus

@davidburkus

 idea to value.com



Innovation is:

"STAYING
RELEVANT"



Stephen Shapiro

@stephenshapiro

 idea to value.com




Innovation is:


"a great idea,
executed brilliantly,
and communicated in
a way that is both
intuitive and fully
celebrates the magic
of the initial concept"

Pete Foley

@foley_pete

 idea to value.com






Innovation is:

"a feasible relevant offering such as a product, service, process or experience with a viable business model that is perceived as new and is adopted by customers"

Gijs Van Wulfen

@gijsvanwulfen

 [idea to value.com](http://idea.to.value.com)




Innovation is:

*"introduction of new products and services
that add value to the organisation"*

Kevin McFarthing

@InnovationFixer

 [idea to value.com](http://idea.to.value.com)



Innovation is:

*"Any variation goes,
as long as it includes "new"
and it addresses customer
needs and wants"*

Robert Brands

@innovationrules

 [idea to value.com](http://idea.to.value.com)





Innovation is:

"the fundamental way the company brings constant value to their customer's business or life, and consequently their shareholders and stakeholders"

Paul Hobcraft

@Paul4innovating

 idea to value.com




Innovation is:

"work that delivers new goodness to new customers in new markets, and does it in a way that radically improves the profitability equation"

Mike Shipulski

@MikeShipulski

 idea to value.com





Innovation is:

"Creativity is thinking of something new.

**Innovation is the implementation of
something new"**

Paul Sloane

@PaulSloane

 idea to value.com




A person wearing a white protective suit and gloves is working in a laboratory or industrial setting. The person is leaning over a workbench, and their hands are visible, holding a small object. The background is dark and out of focus, showing some equipment and structures.

Innovation is:

"the implementation of creative ideas in order to generate value, usually through increased revenues, reduced costs or both"

Jeffrey Baumgartner

@creativeJeffrey


 idea to value.com



Innovation is:
**anything that is
new, useful, and surprising**

Drew Boyd

@DrewBoyd

 idea to value.com




Innovation is:

*"New, organic value creation
by applying creativity, in-depth relationships
with consumers and customers,
and new thinking"*

Michael Graber

@SouthernGrowth

 [idea to value.com](http://idea.to.value.com)





Innovation is:
**"The Future
Delivered!"**

Jorge Barba

@jorgebarba

 [idea to value.com](http://idea.to.value.com)



 60%

Having an idea

 60%

Executing the idea

 40%

Addresses a real challenge

 40%

Add value to the company

 40%

Add value to customer

 27%

Different perspective / thinking

 13%

Moving forward

 13%

Definition not important


 7%

Addressing new market



The ultimate definition of innovation

Executing an idea which addresses a
specific challenge and achieves value for
both the company and customer

 idea to value.com



“Ideas don’t come out fully formed. They only become clear as you work on them. You just have to get started.”

Mark Zuckerberg's Commencement address at Harvard, May 2017



“If you have always done it that way, it is probably wrong.”

Charles Kettering



**“You must do the thing
you think you cannot do.”**

Eleanor Roosevelt



“Microsoft is always
two years away from
failure.”

Bill Gates



“For 300 Years, Higher
Education Was Not
Disrupted Because There
Was No Technological Core”

Clayton Christensen



Now it's your turn...

Participate by sending a text message or visiting the URL from any web browser, you don't need to download anything:

<https://pollev.com/WCETSUMMIT>

What does innovation mean to you?



Now it's your turn...

<https://pollev.com/WCETSUMMIT>

fill in the blank

Where does your inst. look to for
samples of innovation

_____?



- Kara Monroe
- Vice President for Academic Innovation and Support
- Ivy Tech Community College



Fail at scale, or "How you change your LMS in one semester"



- In 140 days Ivy Tech faculty and staff...
 - Participated in 70+ hours of statewide training, led 300+ hours of face to face training and saw 200+ participants complete self-paced certification
 - Moved 5+ years of data (up to 26TB from our prior LMS to the new LMS)
 - Built more than 100,000 pieces of content in the new LMS



Pilot to Tell – Coaching Progress

Fall 2014 Cohort

- All first-time 21st Century Scholars(USA Funds support via Indiana CHE)

Fall 2015 Cohort

- Continued coaching all first-time 21st Century Scholars
- All first-time African American students and select Business Admin students in Central Indiana
- Institutional capacity building with staff training and prof. development

Fall 2016 Cohort

- Continuing coaching all first-time 21st Century Scholars
- Expanded coaching statewide to all first-time, full-time, non-Scholar African American students
- Expanding coaching to all first-time students in Kokomo region
- Implemented tiered coaching approach

Fall 2017 Cohort (planned)

- Continue coaching all 21st century scholar and all first-time, full-time African American Students
- Pilot "Strong Start" for ~1100 online students



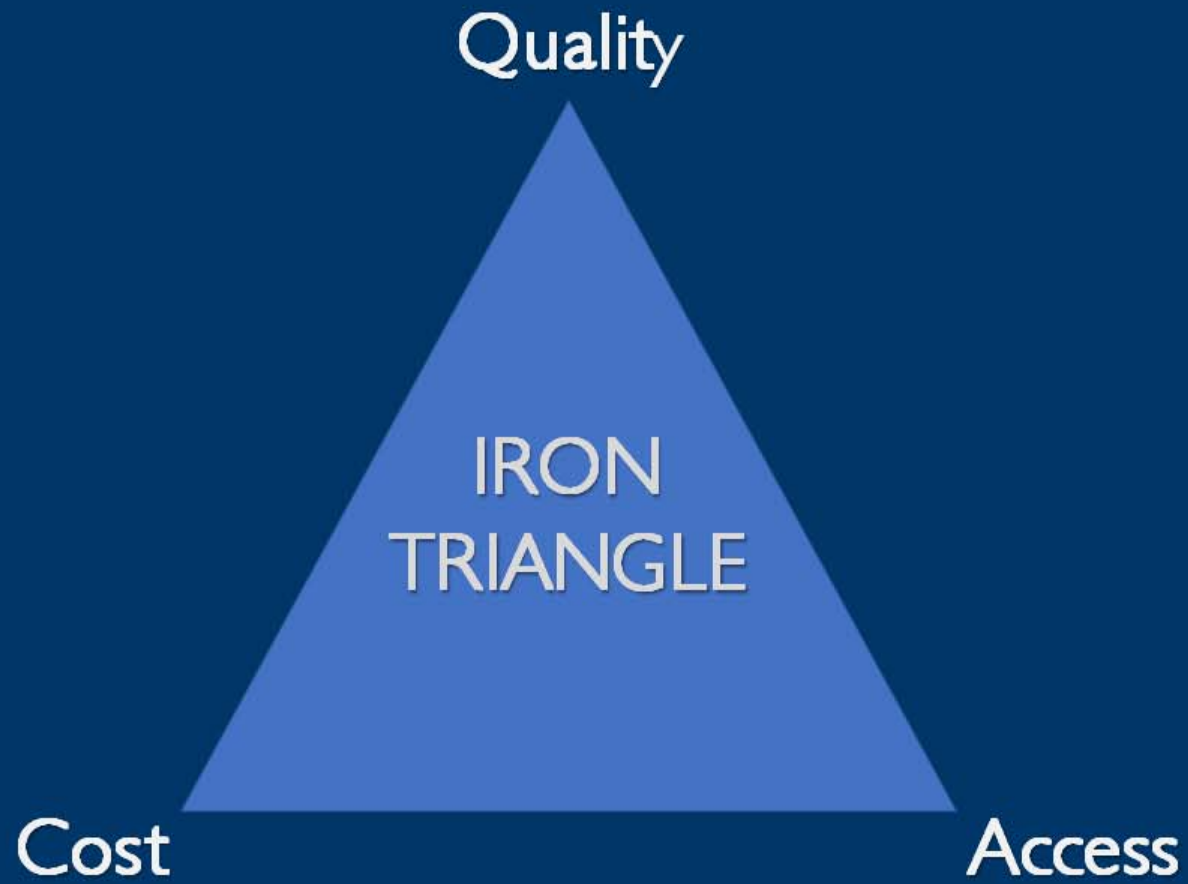
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- Vernon Smith
- Provost
- American Public University System
- Twitter: @drvcsmith





American Public University System

Innovation





OER...

**> 60% Students
Don't Buy the Textbook!**

is about student success.

American Public University System

Innovation



What?

Curation Process has Improved with Technology
Equal or Better Outcomes

American Public University System

Innovation



OER Sprint

Undergrad Book Grant: Original Z Degree
6 months → 100+ Courses Converted to OERs
Innovative Faculty + Technology + Leadership

American Public University System

Innovation



- Stacey VanderHeiden Güney
- Assistant Vice President of Academic Affairs
- Aims Community College



ACCelerator Overview

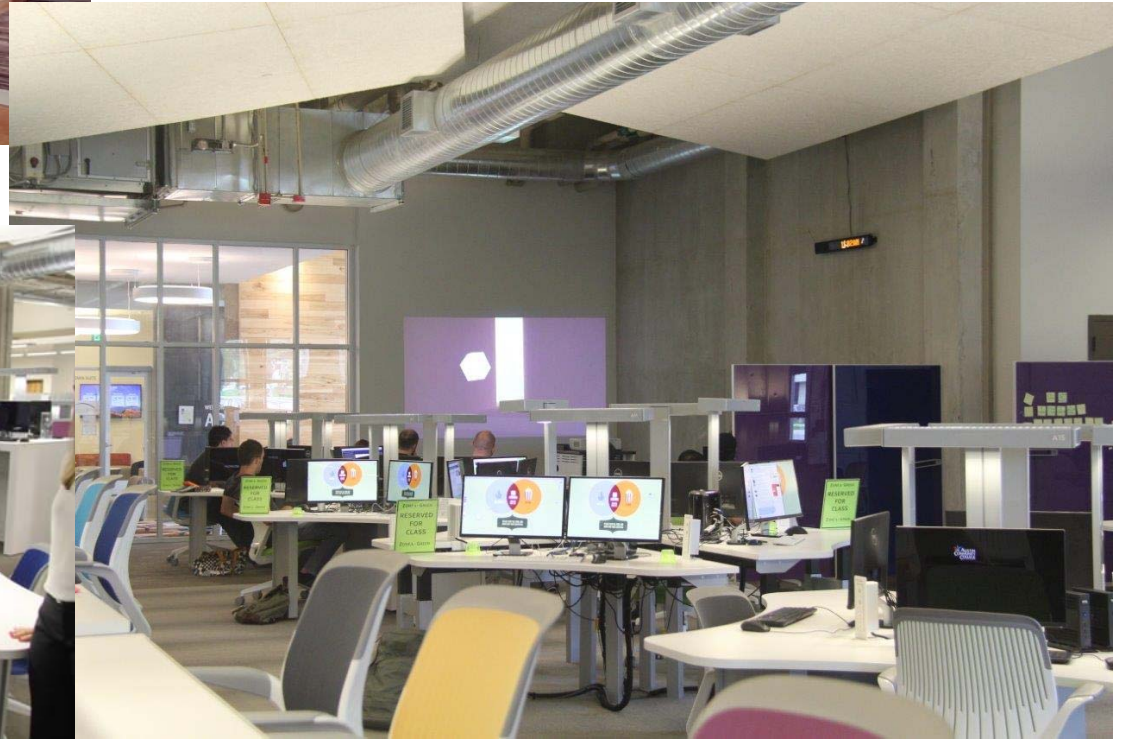


Location	Purpose	Size	Features	Tech	Results
<ul style="list-style-type: none">• Austin Community College• Highland Campus• Formerly the Highland Mall	<ul style="list-style-type: none">• Provide technology-based instruction with an extensive support structure of faculty, academic coaches, counselors, advisors, tutors, librarians, and other staff — all of whom proactively and holistically support student access to higher education and their ultimate success	<ul style="list-style-type: none">• 32,000 square feet• larger than a football field!	<ul style="list-style-type: none">• A large, open space filled with clusters of desktop computer stations and computer bars and surrounded by glass-walled classrooms and group study rooms	<ul style="list-style-type: none">• 604 Dell Computers powered by a desktop virtualization solution• 13 Apple MacBook Pros• 12 Apple Mac Minis• 6 SMARTboards• Double Robot	<ul style="list-style-type: none">• Since opening in Fall 2014, served over 24,000 unique students in over 375,000 visits• Significant increases in persistence and success, particularly with minority students.









- Paul Thayer
- recently retired Vice President for Student Success
- Colorado State University



Student Success Initiatives: Changing Paradigms: Academic Guidance

HUMAN DIMENSION

- Transforming academic advising from transactional to educational



ACADEMIC SUCCESS
COORDINATOR
INITIATIVE

DATA/INFORMATION DIMENSION

- Transforming information from paltry and passive to rich, efficient, and action-focused



INTEGRATED PLANNING
AND ADVISING FOR
STUDENT SUCCESS



Student Success Initiatives: Changing Paradigms: Academic Guidance

- 70 Academic Success Coordinators
 - 7 Colleges
 - 35+ Academic Departments
- 5 new informational systems
 - Course and Degree Planner
 - Early Alert
 - In-Class Progress
 - Outreach and Tracking
 - Student/Advising Platforms
 - + Learning Analytics

New Paradigm:

- Holistic approach
- Proactive
- Data-informed
- Strategic Outreach

New Paradigm:

- Rich Context
- Student Engagement
- Efficient and Strategic
- Strategic Outreach



Path to Innovation

- Language and Concept
- Inducements and Leverage
- Pilot & Scale
- Cultural Change



Moderated Conversation

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- Luke Dowden luke.dowden@louisiana.edu

