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Senate: Opportunities for Leadership

Invited Presentation

Mike Meyer

William G. Jackson Center for Teaching and Learning

Wednesday, October 5, 2016

CTL Goals?



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Image credit: keepergoals.com

Upcoming Events...



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- **Guest Speaker: Linda Vanasupas (10/11)**
 - "Making a difference": The road to hell is paved with good intentions (10:30-11:30)
- **October Lunch and Learn (10/18)**
 - Students on the Autism Spectrum: Traits and Tactics (Noon-1)
- **November Lunch and Learn (11/11)**
 - Student intern: How students see classes



(www.mtu.edu/ctl)

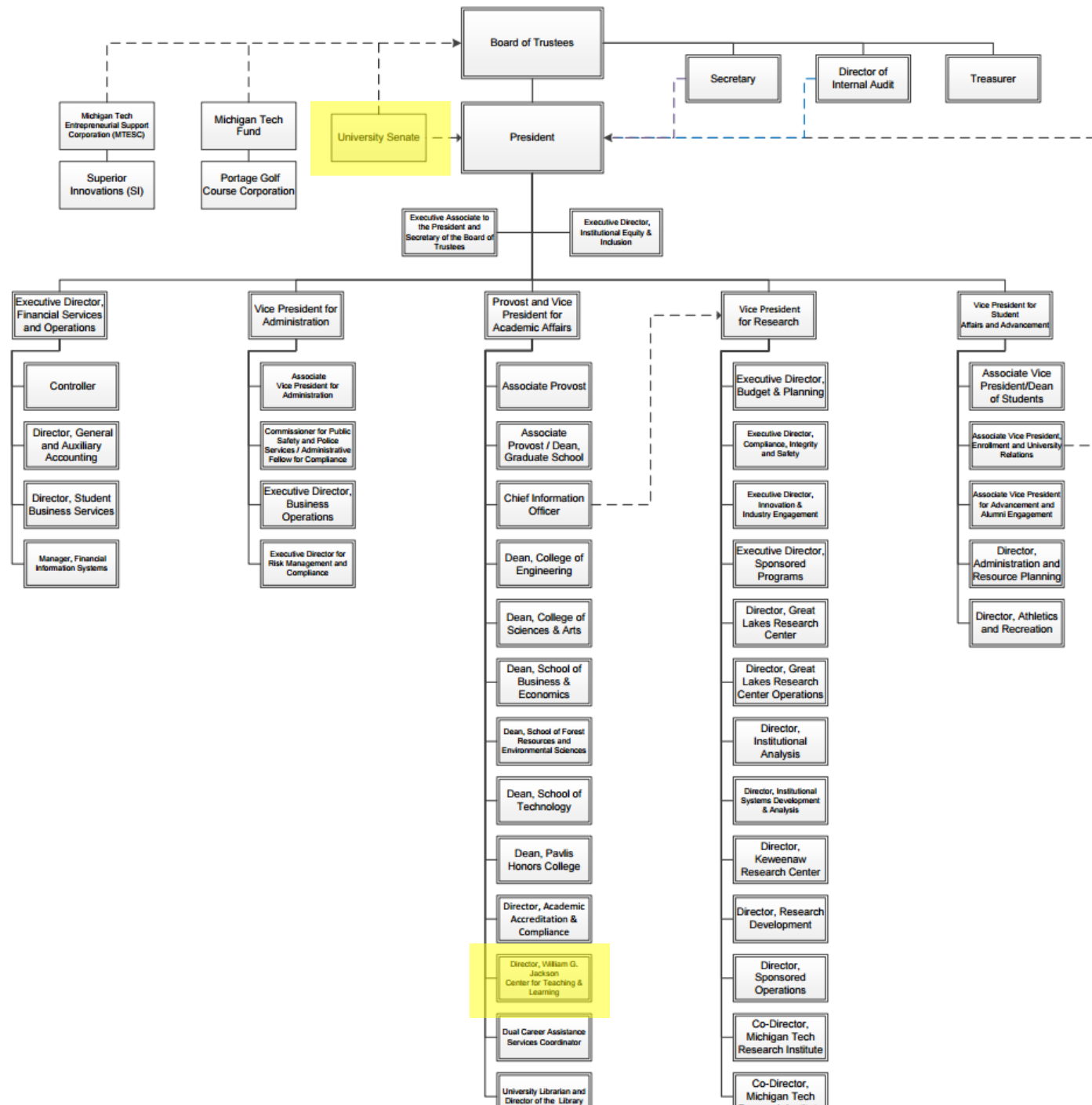


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Some of you know...

“My impression of CTL is that its core mission is to ensure that as educators - we are the best version of ourselves.”

- Martin Thompson, e-mail 9/22/16



But...since you asked....



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Image credit: <http://paulstoneonline.com/?p=22>

Why should you care?



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Image credit: <http://www.clipartpanda.com/categories/lookout-20clipart>

What do we see?



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- Testing Systems
- Online Education
- Personalized Learning



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1 minute brainstorm:

What are YOUR concerns about testing?

- Scheduling/Time
 - Disabilities Accommodations
 - Student Activities
- Academic Integrity
 - Student identification
 - Authentic Individual Effort
- Need for MASTERY
 - Retakes
 - Multiple Versions



Image credit:

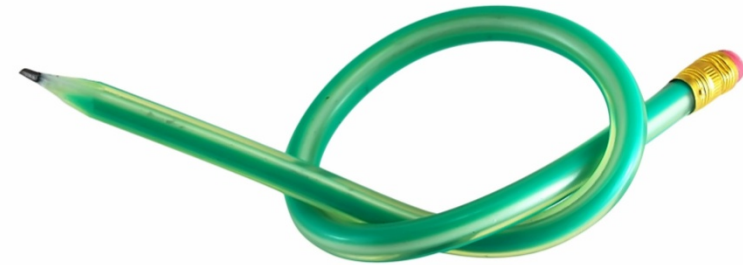
<http://www.gearfire.net/brainstorming-list-100/>

Flexibility is key



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- Proctored Space
 - Lockers for cell phones, watches, hats, scarves....
- Flexible Times
 - Multiple Versions (Computerized!)



Which best describes your experience with online learning?



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- A) I have created and taught at least one online course.
- B) I have created some online materials (videos, quizzes, etc.)
- C) I have been part of online experiences only as a student
- D) I have essentially no experience with online learning

Approximately how many online Michigan Tech sections were taught during summer semester 2016?



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- A) 25
- B) 75
- C) 125
- D) 175
- E) 250

Online Learning



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- What is NC-SARA?

<http://onlinelearningconsortium.org/understanding-state-authorization-reciprocity-agreement-sara/>

- What does it require?

http://www.nc-sara.org/files/docs/NC-SARA_Policies_Standards.pdf

“Faculty responsible for delivering the online learning curricula and evaluating the students’ success in achieving the online learning goals are **appropriately qualified** and effectively supported.”



Appropriately Qualified?

- Council of Regional Accrediting Commission (C-RAC) Guidelines
<http://www.nc-sara.org/files/docs/C-RAC%20Guidelines.pdf>
- “• Online learning faculties are carefully selected, appropriately trained, frequently evaluated, and are marked by an acceptable level of turnover;
- The institution’s training program for online learning faculty is periodic, incorporates tested good practices in online learning pedagogy, and ensures competency with the range of software products used by the institution;
- Faculty are proficient and effectively supported in using the course management system;”



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Other Online Ed. Concerns

- Reflection on Institutional Quality
- Academic Integrity
 - Online Proctoring Policy?

C-RAC, again:

- The institution has in place effective procedures through which to ensure that the student who registers in a distance education course or program is the same student who participates in and completes the course or program and receives the academic credit. The institution makes clear in writing that these processes protect student privacy and notifies students at the time of registration or enrollment of any projected additional costs associated with the verification procedures. (Note: This is a federal requirement. All institutions that offer distance education programs must demonstrate compliance with this requirement.);
 - The institution's policies on academic integrity include explicit references to online learning;

Which best describes your most common class size?



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- A) Less than 15 students
- B) 15-30 students
- C) 30-60 students
- D) More than 60 students

Last, but certainly not least...



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“Large Lectures must either evolve or die.”

- Perry Samson, Univ. of Michigan Faculty Member,
2010 Michigan Distinguished Educator of the Year

“They should die.”

- Several (to remain anonymous)
Faculty members, Michigan Tech

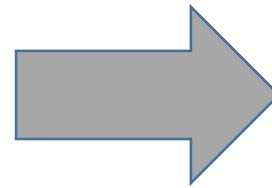


Fundamental Shift



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“Delivering
Content”



“Interactive
Coaching”

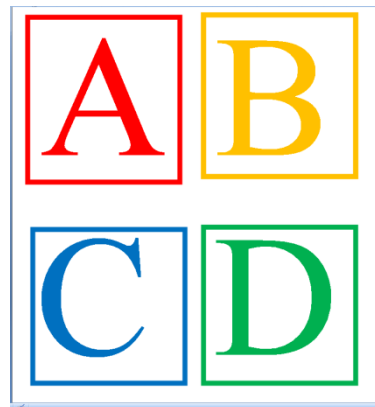
“If you’re not going to interact with them in a meaningful way, at least give them a pause button.” - Mike Meyer, Jackson CTL



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What's needed to do this?

- Instructor Paradigm Shift
- Different Kinds of Classroom Spaces
- Carefully Considered Technology (Again!)
- Flexibility in pace?
- Teaching Resource?
 - Other support? (GTA's? Learning Centers?)



Other similar challenges:



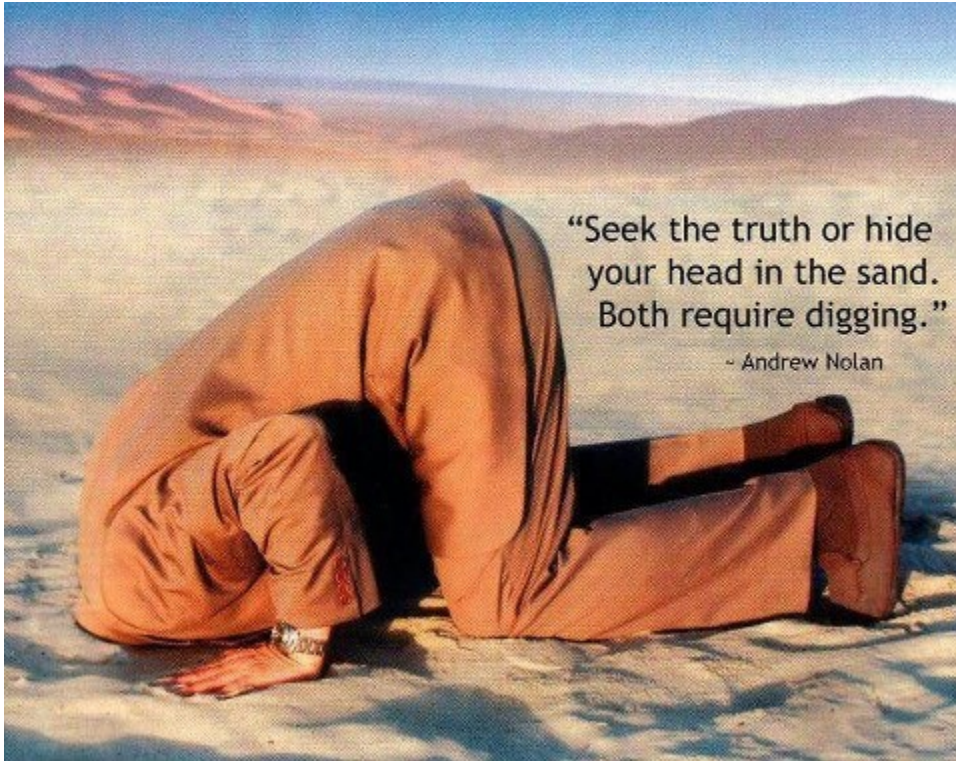
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- Textbooks
- Universal Design
- Technology in the Classroom

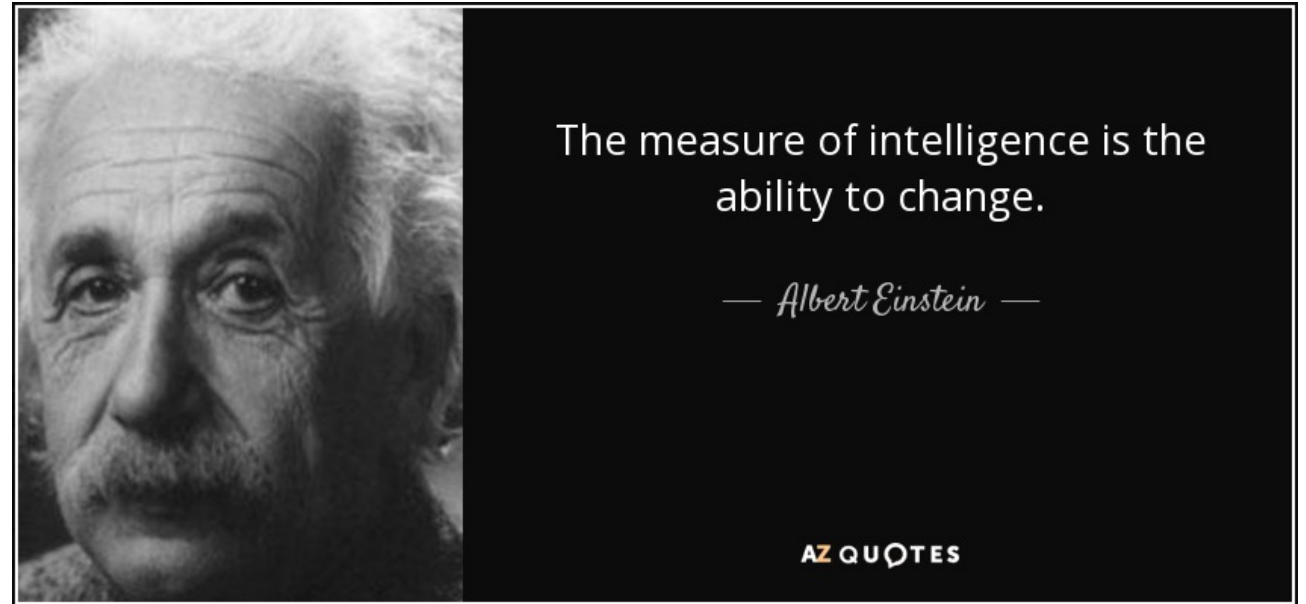
An appeal to the Senate for LEADERSHIP



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<https://fractalenlightenment.com/terms-of-use>





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THANK YOU



Image credit: Johanne Bouchard,
<https://www.linkedin.com/pulse/20141125161326-18341-gratitude-and-our-ability-to-humbly-say-thank-you>