Online Readiness For Success

Model for students' success and retention in online classes
INTRODUCTION

50,000+ seats in online classes annually

Problems with online classes

Solution For Students

• ELI

Solutions for Faculty

• Online Instructor Certification
• Mentoring
• Review Process
Open Discussion

What is the percentage of online classes to in person classes at your college?
THINK-PAIR-SHARE EXERCISE

• How successful are your online students in comparison to your in person students?

• Discuss With Your Neighbor
Flip Chart Exercise

How do you prepare students for the online environment?

Go to the flip chart sheet and post your response.
GETTING TO SUCCESS

• Model For Student Success
  1. Requirements For Student Success
  2. Faculty Requirements
  3. Assessment of Student Learning Strategies
MODEL FOR SUCCESS

- Assessment criteria
- Increasing Online Student Success Through Two Main Tiers
  Tier One: Online Preparedness for Students
  Tier Two: Online Readiness for Faculty
Where Did We Start and Why?

1. Compared difference in success and retention rates in entry level courses for in-person verses online students.
2. Found gap showing lower success and retention in online classes.
3. Even when the same instructor is teaching both.
4. So we asked Why?
STUDENT SUCCESS REQUIREMENTS

To Increase Student Success and Retention

Students were required to complete online modules:

- Computer Skills
- Time management
- Organization Skills
- Skills in LMS
- Importance of Growth Mindset
EXAMPLE: ELECTRONIC LEARNING INITIATIVE (ELI)

- E-Learning Initiative Specifics
- Link For Download: ELI.waketech.edu
- Over 34,895 unique students have completed the ELI successfully since 2014

Video Intro
https://www.youtube.com/watch?v=JK_3CtTwayM
Open Discussion

How do you prepare faculty for the online environment?
FACULTY REQUIREMENTS
PROFESSIONAL DEVELOPMENT

Two ways to become Online Instructor Certified
1. Peer Review - DEMONSTRATION TIER
2. EPIC 30 Training
   – Course Organization & Design
   – Accessibility Requirements (Section 508)
   – Universal Design for Learning (UDL)
   – Pedagogy & Assessment
   – Computer Skills & LMS Courses
FACULTY PROFESSIONAL DEVELOPMENT
EPIC30 REQUIREMENTS

• Course Organization
• Accessibility Requirements (Section 508)
• Universal Design
• Pedagogy & Assessment
• Computer Skills & LMS Courses
## Universal Design for Learning Guidelines

<table>
<thead>
<tr>
<th>I. Provide Multiple Means of Representation</th>
<th>II. Provide Multiple Means of Action and Expression</th>
<th>III. Provide Multiple Means of Engagement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Offer ways of customizing the display of information</td>
<td>6.1 Vary the methods for response and navigation</td>
<td>21.1 Optimize individual choice and autonomy</td>
</tr>
<tr>
<td>1.2 Offer alternatives for auditory information</td>
<td>6.2 Optimize access to tools and assistive technologies</td>
<td>21.2 Optimize relevance, value, and authenticity</td>
</tr>
<tr>
<td>1.3 Offer alternatives for visual information</td>
<td></td>
<td>21.3 Minimize threats and distractions</td>
</tr>
<tr>
<td>2. Provide options for language, mathematical expressions, and symbols</td>
<td>5. Provide options for expression and communication</td>
<td>22. Provide options for sustaining effort and persistence</td>
</tr>
<tr>
<td>2.1 Clarify vocabulary and symbols</td>
<td>5.1 Use multiple media for communication</td>
<td>22.1 Sustain balance of goals and objectives</td>
</tr>
<tr>
<td>2.2 Clarify syntax and structure</td>
<td>5.2 Use multiple tools for construction and composition</td>
<td>22.2 Vary demands and resources to optimize challenge</td>
</tr>
<tr>
<td>2.3 Support decoding of text, mathematical notation, and symbols</td>
<td>5.3 Build fluency with gradually increased levels of support for practice and performance</td>
<td>22.3 Foster collaboration and community</td>
</tr>
<tr>
<td>2.4 Promote understanding across languages</td>
<td></td>
<td>22.4 Increase mastery-oriented feedback</td>
</tr>
<tr>
<td>2.5 Illustrate through multiple media</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1 Activate or supply background knowledge</td>
<td>6.1 Guide appropriate goal setting</td>
<td>23.1 Promote expectations and beliefs that optimize motivation</td>
</tr>
<tr>
<td>3.2 Highlight patterns, critical features, big ideas, and relationships</td>
<td>6.2 Support planning and strategy development</td>
<td>23.2 Facilitate personal coping skills and strategies</td>
</tr>
<tr>
<td>3.3 Guide information processing, visualization, and manipulation</td>
<td>6.3 Facilitate managing information and resources</td>
<td>23.3 Develop self-assessment and reflection</td>
</tr>
<tr>
<td>3.4 Maximize transfer and generalization</td>
<td>6.4 Enhance capacity for monitoring progress</td>
<td></td>
</tr>
</tbody>
</table>

**Resourceful, knowledgeable learners**

**Strategic, goal-directed learners**

**Purposeful, motivated learners**

© 2011 by CAST. All rights reserved. www.cast.org, www.udcenter.org

EPIC MENTORING PROGRAM FOR NEW ONLINE FACULTY

Purpose: Support student success and retention by pairing an experienced EPIC certified master mentor with a new online instructor.

• Pairing occurs for up to three 16-week semesters.
• During this time the mentee (new online instructor) must complete EPIC 30 to become an EPIC certified online instructor (required for all faculty who teach online)
Requirements to become an EPIC Master Mentor

- Complete 6 hours of online training in:
  - Time Management
  - Goal Setting
  - Policies and Procedures
  - Communication and Relationship Building
  - Conflict Resolution Skills

- Complete Master Certification – Work with eLearning personnel to create master-level course
EPIC Master Mentors Roundtable

• Mentoring program is managed by a mentoring coordinator
• Currently 20 mentors and 32 mentees are in the program
• League of Innovation Article: https://www.league.org/innovation-showcase/epic-faculty-mentoring-roundtables-support-growth-engagement-and-innovation
THINK-PAIR-SHARE EXERCISE

WHAT DO YOU DO AT YOUR COLLEGE?

• Mentoring?
• Professional Development?
• Other avenues?

Discuss in groups
ONGOING MONITORING AND REVIEW

• Course Reviewers trained to use rubric to assess online courses.
• Reviews of random block of courses per academic division to ensure quality.
OUTCOMES

• 675 Faculty achieved certification online
• EPIC 30 Online Certification Completed by 65 faculty in North Carolina outside of Wake Tech.
BY THE NUMBERS

EPIC COURSES After 5 Years:
- 3,666 more students successful (a,b,c,p)
- 2.6% fewer online withdrawals
- 3.2% fewer seated withdrawals

EPIC PRIORITY COURSES After 5 Years:
- 1,644 more students successful (a,b,c,p)
- 0.9% fewer online withdrawals
- 3.2% fewer seated withdrawals
EPIC Master Tracks

• **EPIC Peer Reviewer (EPIC 105)** – Training on online course evaluation using the EPIC Quality eLearning Standards and associated rubric. Available only to an EPIC Online Teaching Certified faculty member who has supervisor approval to be a peer reviewer/evaluator of online courses.

• **EPIC Mentor (EPIC 106)** – Training for new mentors on best practices, policies, goal setting, time management, relationship building, communication, and conflict resolution. Available only to an EPIC Online Teaching Certified faculty member who has supervisor approval to be a mentor.
EPIC Master Tracks Coming Soon

- **EPIC Planning for Accessibility (EPIC 107)** – This course discusses accessibility law and standards and how to apply the standards in developing and delivering accessible content. Additionally, the course helps instructors in creating a plan for creating accessible material. Coming in 2019.

- **EPIC Teaching and Learning With Technology (EPIC 108)** – This course teaches advanced concepts in incorporating technology tools in online learning to foster student engagement and success in online courses. Instructors will learn how to use technology to differentiate instruction and meet various learner needs. Coming in 2019.
RESOURCES

• How this was developed, used, updated
• Handout:
  – Knowledge, Skills, Abilities taught
  – Link to EPIC.waketech.edu
• Expansions:
  – EPIC Mentor Training
  – EPIC Reviewer Training
  – EPIC Master Certifications
BRING WAKE TECH PROFESSIONAL DEVELOPMENT TO YOUR INSTITUTION

• EPIC 30 Curriculum already built, implemented
• Available to the public through continued education: tiny.cc/WTCC-EPIC
• Proven to increase student success and retention
REVIEW EXERCISE

Exchange Ideas and Report

- What methods do you use to prepare students?
- What methods do you use to prepare faculty?
- What methods do you use to assess online classes?
Transfer of Knowledge

• How might you use what you learned here today?
EPIC TRAINING

- tiny.cc/WTCC-EPIC
- 5 Years of Time, Testing & Expertise!
- 30 Hours of PD for $10/hour
- Delivered Asynchronously, Online
- Accessibility Training Built-In
Questions?

Tyler Dockery at twdockery@waketech.edu

Denise Barton, PhD at dhbarton@waketech.edu
Information about EPIC & EPIC 30

- EPIC.waketech.edu
- tiny.cc/WTCC-EPIC