

Agenda



- Educational Outcomes
- Assessment
- Challenge for Technology
- Measurement

Educational Outcomes



The ability to measure student performance against objectives

Outcomes



- Different Levels
 - Course
 - Program
 - Universal

- A systemic process for determining effectiveness of instruction, program design and overall institutional effectiveness

What is Our Core?

- Learning Supported by:
 - Teaching
 - Student Supports
 - Administration
 - Strategic Planning





Assessment

Changing Context of Institutional Learning Objectives



- Move From
 - Institutional Process
- Toward
 - Stronger Accrediting Body Overview
 - MSCHE Wants to Know

Know What?

- Looking for All Activities to Tie Into:
 - Mission
 - Vision
 - Strategic Plan





Technology Challenge

The Institutional Challenge



- MSCHE wants to know how everything the institution does ties into meeting institutional learning objectives
- We have to prove we do it
- Paper Compliance vs. Real Evidence

The IT Challenge



- MSCHE wants to know how IT directly supports institutional learning objectives
- Never Asked That Question Before
- Was: “Is there sound IT Governance?”
- Is: “How do we tie IT activities into learning outcomes?”



Examples of Technology Support

Traditional Thinking



- Admissions
- Email
- Advising
- Resident Services
- Registration
- Bursar
- Grading
- Graduation

- What's Missing?
- INSTRUCTION...

The Missing Link



- Tie Administrative Computing to Instruction
- “Wait a minute! We set up the servers!”
- Yes, but did you do everything you could to maximize the learning process?
- No longer “that’s their job...”

Where Can We Do Better?



- Support Institutional Learning Objectives
- The Virtual Community
 - Admissions to Graduation to Alumni
 - The College as a Social Network
- Predictive Registration
 - Advisement that matches student behavior to courses in their program that would be most successful in.

Better Yet



- Fully Integrated
 - Student Information System (SIS) to
 - Learning Management System (LMS) to
 - Learning Object Repository (LOR)
 - Synchronous Advising, Office Hours, Tutoring, Help Desk
 - Student Communications: Not just portal announcements and email to
 - Social Networking

Best



- ***Students able to do everything*** at the institution from investigation of the college as a prospective student to admission to enrollment to graduation to entry and participation in the alumni community ***via any platform at any time either on or off campus***



Back Up a Bit

IT Support of Instruction



- Can we draw the straight line from every IT service to instruction?
- Why not?
- If we cannot, why are we doing it?
- ***Not*** saying that ***the only job*** on campus is teaching.
- Rather, ***the most important job*** on campus is teaching.
- Really, without students, faculty and classes, would any of the rest of us be needed?

Direct Support of Teaching



- Do we provide the instructor with the most tools and minimal administrative overhead possible?
- Why don't the rules of protecting the administrative desktop apply to student facing machines?
- Then, why do we restrict the faculty machine like an administrative machine.
- Can an individual instructor or department chair see how you support the classroom?

Measuring Our Contribution



- How do we quantify what we do?
- Tying the Strategic Technology Plan to the Institutional Strategic Plan.
 - Map the technology plan items to specific teaching objectives.
 - Cover all your bases.

Where Do We Start



- Strategic Planning
- Program Review
- Course Level Review

Measurement



- In Review of Programs and Courses:
 - Can we track student success to course objectives?
 - Can we place the IT activity in the measurement?

Measurement



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Align Thyself



- Start at the Beginning
- Keep the Program and Course in Mind
- Partner with Learning
- Keep it Going...a Process

Questions



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