Major Issues Facing Online Education

Challenges and Change

KC REACHE

Technology Subcommittee

Issues

- Accessibility
- Copyright/Fair Use
- Student Authentication
- Accreditation
- Technology

KC REACHE

- Kansas City Regional Access Consortium for Higher Education
- Current Members
  - KCPT, JCCC, Northwest Missouri State, University of Central Missouri, Washburn, Park, KCKCC, Metropolitan Comm. College
  - More than 700 courses and 40 degree programs online
- Distance Education Opportunities in KC area
- Accessible Student Services
- Course Quality

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KC REACHE

- Member Benefits
  - Marketing Campaign
  - Quality Matters
  - Shared Training
  - Resource Sharing
  - Technology Information
- Affiliate Membership
- More info at **www.kcreache.org**

Overview

- KC REACHE - Technology Subcommittee
- Accessibility
- Copyright and Fair Use
- Student Authentication
- Accreditation
- Change

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Technology Subcommittee

- Members
- Meetings
- Topics
- Presentation

Accessibility

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Instructional Designer

Park University

Accessibility Overview

- Disability Statistics in Post-Secondary Education
- Accessibility and the Law
- Applying Section 508
- Accessibility Resources

ENSURING ACCESSIBILITY

- W3C Accessibility Checklist 2.0
  - http://www.w3.org/TR/2005/WD-WCAG20-20050630/checklist
- WCAG Printable Accessibility Checklist
  - http://www.usability.com.au/resources/wcag2checklist.cfm
- WebAim Wave
  - http://www.w3.org/WAI/
- Functional Accessibility Evaluator
  - http://fae.cita.uiuc.edu/
- Cynthia Says
  - http://www.contentquality.com/
- HTML Tidy
  - http://infohound.net/tidy/
- Vischeck Color Blindness Check
  - http://www.vischeck.com/vischeck/vischeckURL.php

ACCESSIBILITY TRAINING

- WebAIM
  - http://webaim.org/
- Microsoft Accessibility Training
  - http://msdn.microsoft.com/accessibility
- JAWS Screen Reader Demo of Blackboard
  - http://www.blackboard.com/Platforms/Learn/Resources/Accessibility/JAWS-Demo.aspx
- Acrobat Accessibility Training Resources

  - http://www.adobe.com/accessibility/training.html
- Blackboard Universal Design and Accessibility Online Course
  - https://accessible.coursesites.com/
- Developing Accessible Tables
  - http://webaim.org/techniques/tables/data
- 508 Checklist
  - http://webaim.org/standards/508/checklist

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Copyright and Fair Use

Susan Stuart

Director of Online Education Services

Kansas City Kansas Community College

Copyright/Fair Use

- Case against Georgia State
  - Unsecure e-reserves
  - Posting without payment
  - Copying from semester to semester
  - Policies that are too vague and overly generous
  - Failure to enforce
- Cost to defend a copyright infringement case
- Renewed interest in enforcement by current federal administration
- Changes to rules by various courts and agencies

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Authentication and Authentic Assessment

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HEOA Requirements

NOW – identification numbers or other pass code information

NEXT – expectation that new technologies will be adopted
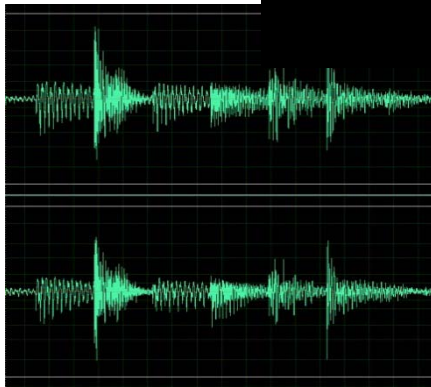
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HLC

"Institutions offering distance education … shall have processes that establish that the student who registers in the distance education is the same student who participates in and completes and receives the academic credit."

New Identification Technologies

Biometrics

Voice Authentication

Keystroke Dynamics

OSU

User ID and password

Scans

Webcams

Voice signature

Assessment

Image Source: Jared Stein / flickr / www.flickr.com

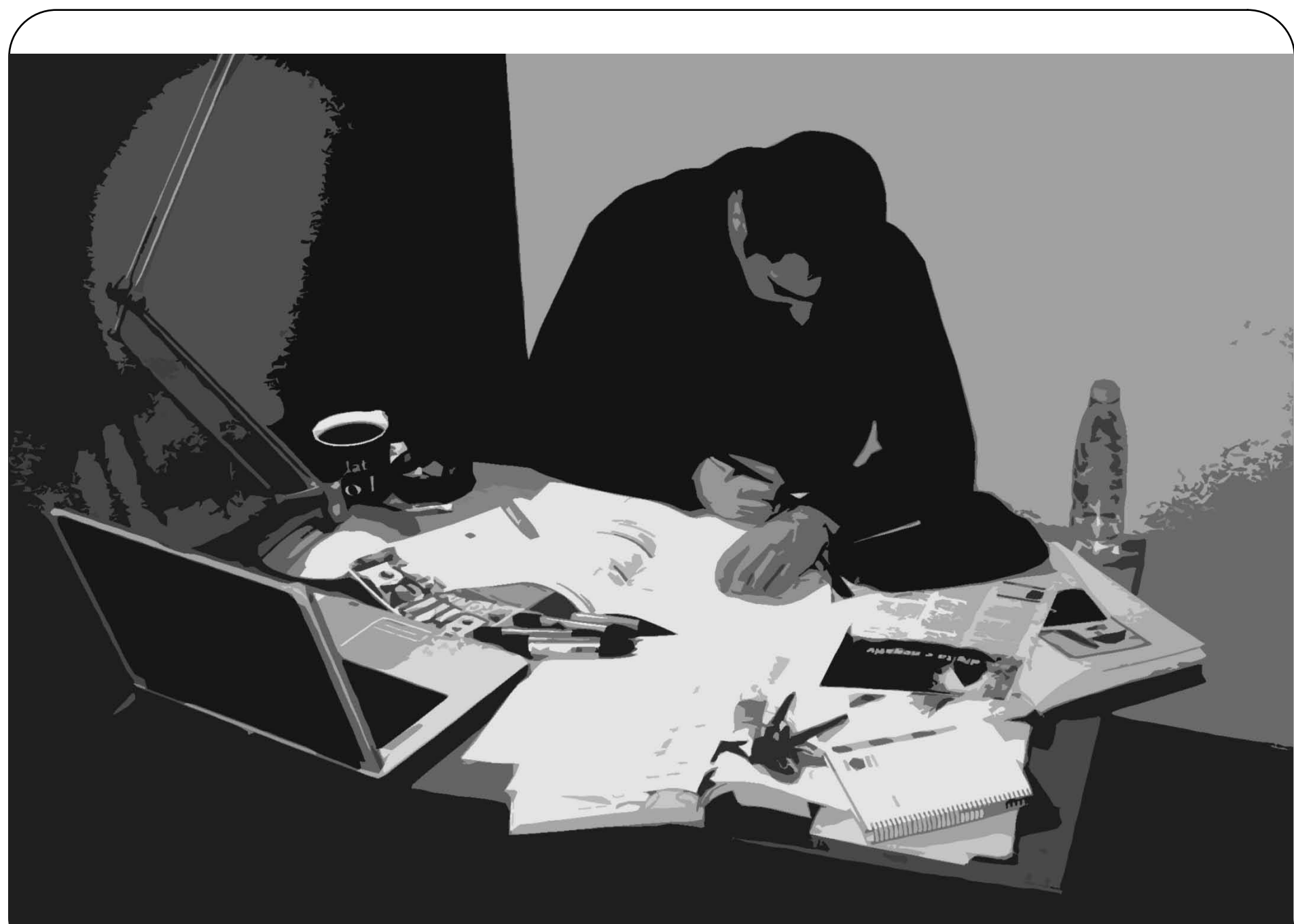Image Source: Trine de Florie / http://www.sxc.hu

Accreditation

Accreditation

- Definitions
  - Types of courses – online, f2f, hybrid/blended
  - Credit hour - constitutes that % of course content that represents a single unit.
- Legislation
  - Competing interests – state authorization legislation struck down
- Regulation – (usually lags behind)
  - Standards and Course Objectives
  - Quality Matters
  - Accountability

Change

Stuart Murphy

Online Education Support Coordinator

Washburn University

Change

Four Key Areas

- Reassess Programs and Environment
- Vision and Planning
- Curriculum Development
- Training and Support

Change

Reassess Programs and Environment

- Online vs. IT
- Online vs. On-campus
- Ongoing – new developments, react to changes
- Central focus – student expectations
- Evaluate/change organizational structure
  - Analyze administrative roles, student services, technology support, and faculty training

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Change

Vision and Planning

- Proactive, dynamic and directed toward change
- Process must involve all stakeholders
- Clearly state goals and missions
- Determine priorities, policies, and procedures

Change

Curriculum Development

- Current model in digital format is not sufficient
- Styles and methods
- Facilitator/moderator vs. leader/lecturer
- Technology for technology's sake
- Shifting of resources
- Time, assistance, and incentive

Change

Training and Support

- Adequate technology skills

- Assume broader role

- Address accountability

- Policies geared toward training/teaching

Closing

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