

Online Learning Tools Peer Clinic

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Presenters

- Amy Erdman, Instructor
- Tomieka Quinn, Services Lead

Outline

- Background Education supports at our Fund
- Course Types
 - Course Components
- Student Learning Barriers
- Online Learning Tools
 - Types (focusing on free content)
 - Examples
 - Successes
 - Obstacles
- Issues around Online Learning Tools

Our Training Fund's Educational Support Services

- Tutoring
 - One-on-One
 - Small Group
 - Online via Tutor.com
- Academic Prep
 - Subject Specific
 - Test Prep
 - TEAS
 - HESI
 - COMPASS

- Basic Skills
 - ESL
 - Computers
 - work-related skills.

We support our members who are enrolled in...

- Common classroom models at colleges/universities
 - Face-to-Face students and instructors meet
 - Online Primarily online with the exception of science course laboratory requirements
 - Hybrid generally has reduced lecture, but supplemental online activities

Common Course Components

Information transmission/presentation

- Lectures (online or face to face)
- Textbooks/Handouts/Lab manuals

Information synthesis

- Problem sets/exercises/lab work
- Class discussion

Assessment component

- Tests/Quizzes
- Writing assignments/projects

Student Learning Barriers

Instructor lectures

Absent, delivery issues, inaccessible for review

Class notes, outlines, protocols

Poor skills, absent support materials, lacking discussion

Textbook(s)

Unused, unaligned with materials, lack of student clarity

Student Learning Barriers

- Practice problems/examples
 - Absent, not connected with coursework, student understanding
- Exam prep/assessment expectations
 - Apprehension, insufficient materials

Types of Online Learning Tools

- Videos
 - Recorded Lectures
 - Concept tutorials
- Practice
 - Exam Prep
 - Study aides
 - Tutorials
 - Worksheets

- Information Databases
 - Reference websites
- Textbooks (online)

What online tools are you using at your fund or are interested in learning about?

Information Database: Purdue OWL

- Writing Resources
 - Formatting and Style Guides
 - Subject Specific Writing
 - Medical Writing and Writing in Nursing
- Instructional Material
 - ESL student guides
 - Writing for different audiences
 - English Grammar examples
- https://owl.english.purdue.edu/ow



Practice: Quizlet

- This source allows for uploading, sharing and practicing of flashcard sets.
 - These sets can be printed or downloaded
 - Students also have the option of using a quiz-function on the website which allows for testing multiple formats
 - http://quizlet.com/
- They also have applications available in App Store or Google Play



Video: OEC

- Open Education Consortium University published lecture series
 - Many Domestic and International Universities have opened up their course information to share for free online
 - Can consist of one or more of the following:
 - Lecture recordings
 - Course outline, syllabus, notes
 - Homework/Reading
 - Exams/Quizzes
 - http://www.oeconsortium.org/



Network for Open Education

Video/Practice: Khan Academy

- This source consists of:
 - Subject-Specific video collections
 - Extensive math video collections along with practice and skill/content tracking
 - www.khanacademy.org
- There is also an app available in Apple's App Store

KHANACADEMY

Successes

- Organization of free online student resources under the Academic Review Websites portion of our website
- http://healthcareerfund.org/academicreview-websites/

Issues around Online Learning Tools

- Technology
- Literacy
- Learning styles/readiness
- Centralization

Issues around Online Learning Tools

- Technology
 - Access
 - High-speed Internet and/or computer availability
 - Paywalls
 - Technological Aptitude
 - Familiarity with Plug-ins, media players, downloading, searching etc.
 - Spurious Websites

Issues around Online Learning Tools

- Literacy
 - ESL/ELL
 - Familiarity with course component terms
- Learning styles and readiness

Issues around Online Learning Tools

- Centralization
 - No "one size fits all" source per subject
 - Difficult to know where to start
 - Resource shopping
 - Time consuming
 - Keeping current on changes to information



15 S. Grady Way - Renton, WA 98057 email us at members@healthcareerfund www.healthcareerfund.org

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