COEPS Technology Committee
April 22, 2013, 1:00-2:00
Present: Karen Barak, Wade Tillett, Scott Bradley, Todd Loushine, Stan Smoniewski, Katrina Liu, Ellie Dickmann, Dave Van Doren, Eileen Schroeder, Beth King
Absent: Nomsa Gwalla-Ogisi

1. Ellie Dickmann described the purpose of committee and relationship to department committees, campus plan and future technology planning (see charge)
   a. Advisory to Katy
   b. Look at facilities and college needs (early fall 2013)
2. Looked at strengths, weaknesses, opportunities and threats related to technology in the college
3. Gather for next meeting:
   a. Facts and current status in the college and the university (e.g., level of standardization, support)
   b. Department level information already gathered and individual / department needs related to technology
   c. Where technology is going in each field
   d. College priorities (Katy)
   e. Urgent needs
   f. What we don’t know (additional data needed)
4. Next meeting: August 29 after college retreat (2:00-4:00)
5. Send out Doodle to determine best time to meet in the fall
6. Develop site for committee sharing of resources between meetings

Strengths:
- Student skills (basic computer literacy, elementary and special education students take LIBMEDIA 201)
- Faculty skills and expertise in technology uses in teaching and learning
  - Use of technology for one’s self
  - Use of technology appropriately in lesson plans for the most part
  - Recognition that personal interaction needs to be part of training
  - Individual interests, specific areas of expertise and application
- Support for innovation (college and department levels)
  - Faculty innovation
  - Willingness to embrace new technology
  - Openness to explore online or hybrid possibilities
  - Faculty focus on capacity building
- Support services
  - Faculty engaged with WITRC
  - College tech support services
  - University tech support services
  - Training available
  - Just in time approach
- Facilities and technology
• WiFi
• Labs
• Lab equipment and computer specialization
• Classroom technology
• WebEx for meetings and classes
• Lecture capture (COBE tech recording studio)
• D2L
• Smartboards, doc cameras, projectors
• ACL, co-labs
• Networked printers, drives, sharing
• Rotation for new computers to update hardware and programs
• Custom-based websites to facilitate teaching
• Electronic submission of grad materials (2014)

• Cross department collaboration and communication
• Global education campus initiative
• Uses for supervision
  o EMS, supervision through EMS (Counselor Ed)

Opportunities
• Faculty / student knowledge and use divide to be leveraged
• Staff enthusiasm, knowledge and current work
• Lab modernization process, DE funds
• Decentralization
• Administration support (mindset and financial)
• Partnerships
• Connections with the schools
• BYOD

Weaknesses
• Data on usage lacking
• Ongoing information on what is being used in the real world needed
  o Technology to and from local schools
  o Need for view / information on current and future trends
• Technology access
  o Access to equipment at needed level and capabilities / compatibility across equipment and platforms
  o Over-standardization / lack of flexibility
• Indecision on how to implement BYOD, 2.0 technology, P2P for students
• Students’ habits of not bringing equipment to class
• Support issues
  o Just in time support
  o Lack of on-the-spot assistance when things don’t work or are broken
  o College Technology Support Services – one person plus students to cover everything
  o University Technology Support Services – knowledge, response time, Help Desk
- Limited ICIT support for agile process –> over-standardization, lack of acknowledgement of quickly changing needs

- Facilities
  - Specific problem areas (certain classrooms, limited technology access by cadet command, no thumb drives on computers, Roseman gym, viewing issues in classroom)
  - Not using what we have
    - Access to needed software (SPSS, NVivo, Camtasia)
    - Ease of student access to ipads for whole class
    - Wifi access – support for multiple devices, access in all classrooms
    - Facilities compatibility
    - Smartboard won't connect to laptops
    - Lack of student connection to Smartboards and projectors through own devices
    - Little desks in classroom too small for balancing laptops
    - Too much email
    - Incompatibilities with Mac

- Need for more partnerships (public / private, funding) (e.g. WTI/ Cisco)
- Leveraging other campus resources
- Faculty skills
  - Need for just-in-time training and support vs. taking a course
  - Lack of communication among faculty and staff
  - Smartboard use skills uneven
- Faculty time to learn, use, think about uses
- Different levels of faculty interest in technology – some see no use at all
  - Match with current student interests, needs, skills?
- Support of innovation
  - Difficulty of communication across faculty and staff – time, mechanism
  - Limited support of innovation and risk taking
  - Lack of clear policy to support innovation and risk taking
  - Time to innovate and experiment
  - Consumed with other demands (e.g., edTPA, LEAP) and don't see tie to technology
- Knowledge of how to best use technology
  - How to use technology to support different pedagogies
  - Hose to use BYOD in the classroom
  - How to use web 2.0/ social networking by students – social aspect of technology
- Lack of instructional design support
- Student skills
  - No concerted development of technology skills across the programs or levels

Threats
- Faculty / student divide
- Over standardization – need to meet needs in the field
- Support capabilities (ICIT)
• Equity with BYOD
• Mutually beneficial partnerships
• Locked down computers
• Over blown curriculum process inhibits innovation
• Following vs. leading in the field
• Rapid change / keeping up
• Budgets / financial support
• Top down mandates
• Lack of need-based decision making
• Need for more staff