



STRATEGIC PLANNING PROCESS
WORK GROUP MEETING SUMMARY

Technology Trends Work Group

Meeting Date: 2/6/13		Start Time: 2 pm		End Time: 3 pm	
Members:	<input checked="" type="checkbox"/> Chris Bowling	<input checked="" type="checkbox"/> Brooke Buckley	<input checked="" type="checkbox"/> Angela Calhoun	<input checked="" type="checkbox"/> Clayton Castle	
	<input checked="" type="checkbox"/> Kathleen Cox-Barker	<input checked="" type="checkbox"/> Tim Ferguson	<input checked="" type="checkbox"/> Richard Fox	<input checked="" type="checkbox"/> Sarah Mann	
	<input checked="" type="checkbox"/> Ben Martz	<input checked="" type="checkbox"/> Tye Mortensen	<input type="checkbox"/> Jim Nilson	<input checked="" type="checkbox"/> Ken Rhee	
	<input checked="" type="checkbox"/> Denise Robinson	<input type="checkbox"/> Mark Wasicsko			
Meeting Location : SU 206					
Invited Guests:					

Items for discussion/decisions *(attach supporting documents as necessary)*

Item	Presenter	Time
1. Request for feedback on minutes		1
2. Discussion of virtualization and cloud		35
3. Discussion of preparing students for technology use		23
4. Next meeting information		1

Action Items *(attach supporting documents as necessary)*

Item	Outcome	Responsible Person	Due Date
1. Post comments to discussion board			
2. Post 3-5 tech trends if you have not already done so			
3. Review documents on on-line courses and MOOCs for future meeting			

Notes:

We discussed virtualization and cloud computing. Comments regarding our current infrastructure:

- Virtual labs available to students and faculty, can be accessed anywhere
- Many departments are taking advantage of this and using discipline-specific software so that the software is not tied to a particular lab on campus
- Student email is stored on Microsoft's cloud, possible that faculty email will migrate there
- Digital measures and student retention services software is also made available by the cloud
- UK uses google's cloud for email

Questions/issues/concerns:

- Could we move some physical labs to virtual labs using simulation software (e.g., chem labs, physics labs, anatomy labs)? We are currently doing this with some networking courses.
- How valuable is simulation over true hands-on experience?
- How much infrastructure support will be required with increasing demand?
- Internet downtime makes cloud storage inaccessible. What about backups? How often has NKU's Internet access gone down? No more than about 6 times in the past year.
- There are concerns about cloud storage being secure. Will faculty and students buy in?

The remainder of the meeting focused on preparing students for technology usage:

- We need to find out how our students feel about using more technology (in and out of the classroom). The IT survey is a useful first step. How can we obtain more student feedback?



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- Course evaluations? Other surveys?
- How do we train students to use technology? Some training takes place at student orientation (e.g., how to register for classes, how to use blackboard).
 - Nursing developed SOLO, an on-line training and testing module that students are required to take before they can take their first on-line course. SOLO has been adapted for A&S (2800 students have completed SOLO training in A&S as of this semester). SOLO takes 2 hours or more to complete.
 - Can (should) we make this required of all students? If so, should we have a single version of SOLO or should we include discipline specific modules?
 - Should the students be required to go through the module before registering for classes?
 - Could we make it a prereq to all online classes and a requirement that students complete it prior to their first 15 hours?
 - SOLO requires some form of support (e.g., grading of submitted modules, record keeping of students who pass it).
 - Students would not like a lack of technology training called a deficiency. By requiring something like SOLO of all students, we can get around the problem of labeling a deficiency on students who need more training.
 - How do we ensure faculty buy-in for greater technology usage? Can we (should we) require blackboard usage in all classes?
 - Approximately 80% of all courses offered at NKU have their blackboard page “turned on”.
 - Perhaps use of technology can be put into faculty contracts and leveraged against release times.

Next Meeting:

Date: 2/13/13	Location: UC 270 (see below)
Beginning Time: 2:00 pm	Ending Time: 3:00 pm

In lieu of our next meeting, as many of us as are available will meet in UC 270 (Budig Theater) as part of the Faculty-only IT open forum. This will allow us to hear directly from faculty what IT concerns they have. We will continue with weekly meetings on 2/20/13 to continue our discussion, including on-line classes and MOOCs.