Suggested Best Practices for the "Bond: James Bond" Project

Rollout strategy:

In order to be able to define which technologies most directly affect attrition rates, we suggest:

- putting ConnectYard in all courses,
- putting Kaltura MediaSpace in one half but putting VoiceThread in the other half of the same courses,
- and in subsequent terms putting all three tools in the same course.

Rationale:

- Splitting VoiceThread and Kaltura MediaSpace provides better clarity as to which tools had an effect on attrition.
- Instructors will be able to focus on a more manageable number of tools (just two at first), thereby developing more effective practices instead of attempting to learn all three at once.
- Since faculty will discover similar use cases for VoiceThread and Kaltura MediaSpace in the initial term of use, using one or the other tool exclusively in a course section during the instructor's learning curve will provide consistency and clarity to our students while instructors achieve mastery with each tool.
- Being able to focus on either VoiceThread or MediaSpace for a session will provide instructors with opportunities for deeper experience with the tool and for effective teaching with multimedia and video in general. These skills would transfer once the third tool is made available in subsequent sessions.

Professional Development Strategy:

We suggest a sustained training model that takes into account increasing levels of integration, resulting in better use cases for each tool. We would begin by establishing benchmarks -- use cases for instructor use of the tool which scale across the first/second/third term.

- Faculty experts – (Note: We will need to secure early access to the tool for the previous pilot "experts" in order to establish faculty champions ahead of this rollout.)
- Peer support
- Communities of practice
- Faculty showcase
- Eventual integration into course content where appropriate.

ConnectYard – One or two faculty members who mastered the most effective use of this tool during the final pilot months would be most suited to serve as Faculty Experts. As they would be providing training

and consultation, both of which require live demonstration of the tool, they would require current access to this tool themselves and for at least one section of one course that they are teaching.

VoiceThread – Two or three faculty members who stretched to achieve the most effective integration levels of this tool during the final pilot months would be most suited to serve as Faculty Experts. As they would be providing training and consultation, both of which require live demonstration of the tool, they would require current access to this tool themselves and for at least one section of one course that they are teaching.

MediaSpace Pilot Evaluation

MediaSpace - MediaSpace's Lecture Capture platform is currently in its first session of live courses – currently 12 sections in JUL15 using a fairly young LMS integration. Though half of the selected courses would still be a bold move (12 sections to 224), it does give us a better ability to iron out any issues that can arise with a new tool without risking faculty perception of the tool's reliability.

Though we are confident about MediaSpace's potential, we have not yet had the opportunity to gather the proper metrics to support a recommendation to adopt. Below are the evaluation points for the pre-Bond SEP15 pilots. We would request permission to survey some of the faculty and students from the Bond sample.

Goals:
- Verify effectiveness of training and support material
- Verify effectiveness of technical support and issue escalation process
- Define platform management needs and processes for user account management and content management for larger-scale implementations
- Gather data to forecast system costs
- Further verify usability of LMS-integrated version of MediaSpace for creation and hosting of video content by instructors
- Further verify functionality of LMS-integrated version of MediaSpace for delivering video content to students

Results:
- We will hold a focus group discussion to gather anecdotal feedback from instructors
- Quantitative feedback from instructors will be provided via Qualtrics survey
- Student feedback will be gathered through end-of-course surveys