Technology Tool Rubric
Technology Committee
Vernon College

Feasibility Review by Technology Committee

Technology Tool: Epson Brightlink Pro SmartBoard

Date of Review: 9/25/15; **4/22/16**

Piloted by: Brad Beauchamp

Year: 2014-2015, 2015-2016

Cost of Implementation:

Initial Startup: $3,348.31

Annual Maintenance: $ 0

Cost Requirements for Implementation: Maintenance - running power, ethernet

Student Impact:

Estimated number impacted (pilot): Currently one classroom (RM 509). Classes taught by Brad Beauchamp.

Estimated number impacted (projected):

Technology Tool
Function & Potential Impact on Student Learning: The use of computers and projectors is great in many courses, but the inability to make many annotations on a projected image cause projectors to be ineffective in math courses. Student discussion often causes a lesson to take a drastically different direction than originally planned, and the static nature of a projected image does not allow this. The interactive and tactile nature of the SmartBoard promotes class discussion and interactive learning. Further, presentations given on a SmartBoard are able to be manipulated and annotated in real time. This allows the presentation to move in a direction dictated by student discussion and understanding. Additionally, the audio and video recording capabilities of the SmartBoard will allow all manipulations and annotations to be recorded as if they were part of the presentation all along.
Strengths: Dr. Beauchamp was able to use the board to annotate as described above until the white board warped.
Weaknesses: Inability to use due to various issues including a warped whiteboard causing interference with the infrared sensor. This interference hindered the ability of the sensor to detect when the instructor was using their fingers or the pen. The most recent issue is the projector not turning on at all. Media Specialist, Gene Frommelt, will be assessing to determine the cause of the issue.

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Continued issues with the white board not being completely flat. The infrared sensor has little to no margin of error and allows limited use.
Assessment Plan: The board has not worked well enough to assess effectiveness.

Feasibility of integration of technology tool.				
1. Ability to enhance student learning:	Very Feasible	Feasible	Undecided	Not Feasible
2. Ability to be implemented:	Very Feasible	Feasible	Undecided	Not Feasible
3. Cost and resources:	Very Feasible	Feasible	Undecided	Not Feasible
4. Ability to measure success:	Very Feasible	Feasible	Undecided	Not Feasible
5. Ability to garner broad agreement: -Importance to students	Very Feasible	Feasible	Undecided	Not Feasible
6. Ability to garner broad agreement: -Importance to college community	Very Feasible	Feasible	Undecided	Not Feasible
Total: 6	0	0	0	6
Very Feasible = 4, Feasible = 3, Undecided = 2, Not Feasible = 1				

Committee Recommendation:
9/25/15 The use of an Epson Brightlink Pro (SmartBoard) as a technology tool is not recommended at this time as a source to provide student engagement opportunities in a course or in student support service programs. The technology will be reevaluated during the 2015-16 academic year.

4/22/16 The use of an Epson Brightlink Pro (SmartBoard) as a technology tool is not recommended as a source to provide student engagement opportunities in a course or in student support service programs.