# ITS Executive Steering Committee (ITESC)

Agenda and Materials June 20, 2013





### Agenda

- Project Portfolio Prioritization
  - S. Malisch, J. Sibenaller
- eMail Migration Update
  - D. Vonder Heide
- Sakai Migration Update
  - B. Montes
- "Panic Button" Analysis Results
  - B. Montes

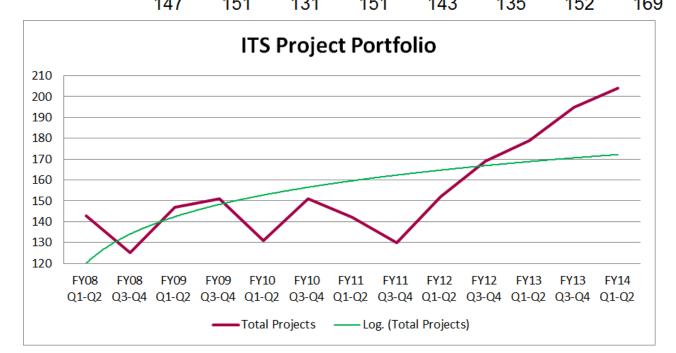


# FY13 Q3-Q4 POR Tracking

|                               |       | T-Shirt Sizing Breakdown |       |        |       |         |  |  |  |
|-------------------------------|-------|--------------------------|-------|--------|-------|---------|--|--|--|
|                               | Total |                          |       |        |       |         |  |  |  |
| POR Activity                  | Count | X-Large                  | Large | Medium | Small | X-Small |  |  |  |
| Original FY13 Q3-Q4 POR       | 195   | 14                       | 43    | 68     | 58    | 12      |  |  |  |
| Revised FY13 Q3-Q4 POR        | 195   | 14                       | 45    | 66     | 58    | 12      |  |  |  |
| New Projects Started          | 54    | 5                        | 7     | 11     | 25    | 6       |  |  |  |
| Final FY13 Q3-Q3 POR          | 249   | 19                       | 52    | 77     | 83    | 18      |  |  |  |
| Completed Projects            | (52)  | 3                        | 5     | 12     | 26    | 6       |  |  |  |
| Forecasted Completed Projects | (12)  | 1                        | 2     | 5      | 4     | 0       |  |  |  |
| Duplicate/ Canceled           | (1)   | 1                        | 0     | 0      | 0     | 0       |  |  |  |
| Rollover Projects             | 184   | 14                       | 45    | 60     | 53    | 12      |  |  |  |
| New Projects not Started      | 20    | 1                        | 4     | 12     | 3     | 0       |  |  |  |
| FY14 Q1-Q2 POR (Draft)        | 204   | 15                       | 49    | 72     | 56    | 12      |  |  |  |
| Net Change                    | 9     | 1                        | 4     | 6      | (2)   | 0       |  |  |  |

# **Project Sizing Trend**

| Portfo  | lio Counts  |       |       |       |       |       |       |       |       |       |       |       |
|---------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| T-Shirt |             | FY09  | FY09  | FY10  | FY10  | FY11  | FY11  | FY12  | FY12  | FY13  | FY13  | FY14  |
| Sizing  | Work Effort | Q1-Q2 | Q3-Q4 | Q1-Q2 |
| TBD     | TBD         | 8     | 5     | 2     | 1     | 1     | 2     | 0     | 0     | 0     | 0     | 0     |
| X-Small | < 5 Days    | 2     | 12    | 15    | 8     | 6     | 4     | 6     | 10    | 13    | 12    | 12    |
| Small   | 5-30 Days   | 49    | 56    | 14    | 44    | 35    | 28    | 34    | 44    | 43    | 58    | 56    |
| Medium  | 31-60 Days  | 45    | 44    | 67    | 59    | 61    | 64    | 71    | 74    | 75    | 68    | 72    |
| Large   | 61-120 Days | 37    | 29    | 32    | 33    | 33    | 19    | 32    | 31    | 37    | 43    | 49    |
| X-Large | >120 Days   | 6     | 5     | 1     | 6     | 7     | 18    | 9     | 10    | 11    | 14    | 15    |
|         |             | 147   | 151   | 131   | 151   | 143   | 135   | 152   | 169   | 179   | 195   | 204   |





### **Capacity Estimates**

| T-Shirt<br>Sizing | Work Effort | Initial<br>Project<br>Count* | Project<br>Effort**<br>(FTE) |
|-------------------|-------------|------------------------------|------------------------------|
| TBD               | TBD         | 0                            | 0.0                          |
| X-Small           | < 5 Days    | 12                           | 0.2                          |
| Small             | 5-30 Days   | 56                           | 5.0                          |
| Medium            | 31-60 Days  | 72                           | 13.9                         |
| Large             | 61-120 Days | 49                           | 18.9                         |
| X-Large           | >120 Days   | 15                           | 16.7                         |
|                   | Total       | 204                          | 54.6                         |

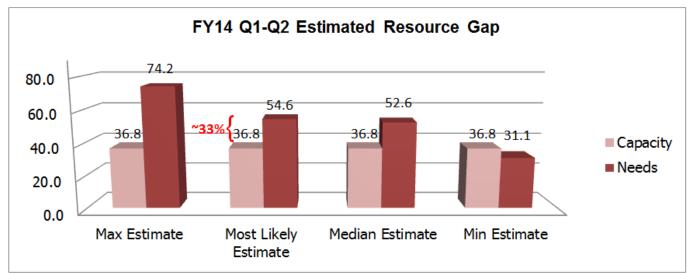
<sup>\*</sup> snapshot as of 6/12/13

| ITS Capacity/Resource |
|-----------------------|
| Calculations (FTE)    |

| Full Time    | 98.0  |
|--------------|-------|
| Part Time    | 2.8   |
| Annual Total | 100.8 |

|         |             |            | Likely          |
|---------|-------------|------------|-----------------|
|         | Est. Effort | Est. Time  | <b>Estimate</b> |
|         | Allocation  | Allocation | Gap             |
| Admin.  | 25.7        | 26%        | 33%             |
| Support | 38.2        | 38%        |                 |
| Project | 36.8        | 37%        |                 |
| Total   | 100.8       | 100%       |                 |

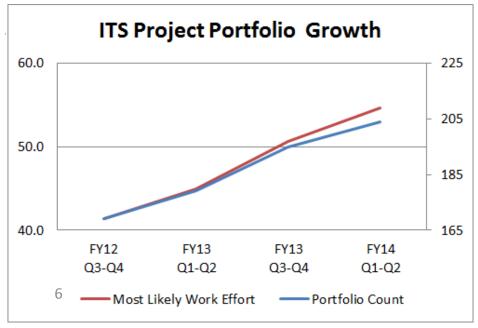
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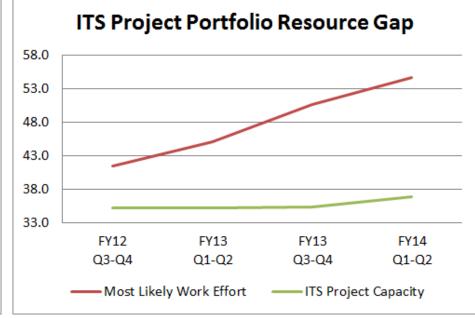


<sup>\*\*</sup> most likely scenario

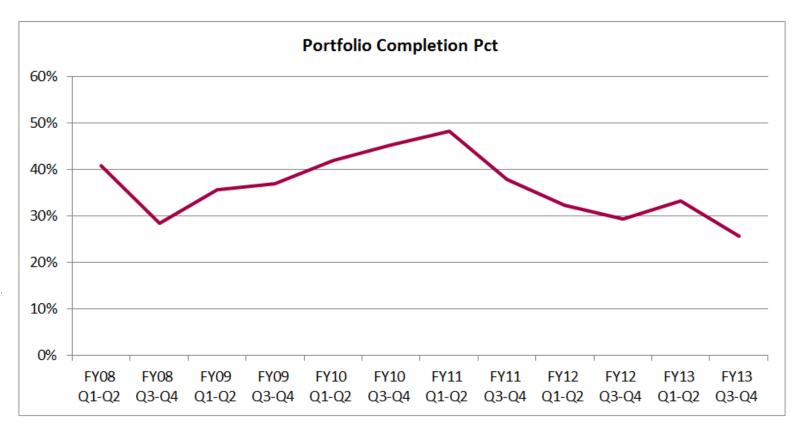
### Portfolio Growth Details

|                                | FY12<br>Q3-Q4 | FY13<br>Q1-Q2 | FY13<br>Q3-Q4 |      | 4 Period<br>Growth |
|--------------------------------|---------------|---------------|---------------|------|--------------------|
| Portfolio Count                | 169           | 179           | 195           | 204  |                    |
| Portfolio Growth               |               | 7%            | 11%           | 6%   | 17%                |
| Most Likely Work Effort        | 41.4          | 45.0          | 50.6          | 54.6 |                    |
| Most Likely Work Effort Growth |               | 7.9%          | 11.1%         | 7.3% | 24%                |
| ITS Project Capacity           | 35.2          | 35.2          | 35.4          | 36.8 |                    |
| ITS Project Capacity Growth    |               | 0%            | 1%            | 4%   | 5%                 |
| Estimated Resource Gap         | 15%           | 22%           | 30%           | 33%  |                    |





### FY13 Q3-Q4 Completed Project Forecast

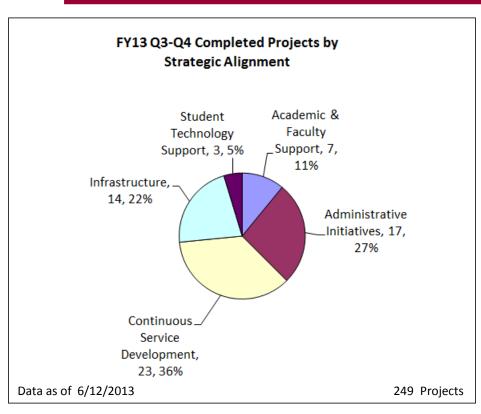


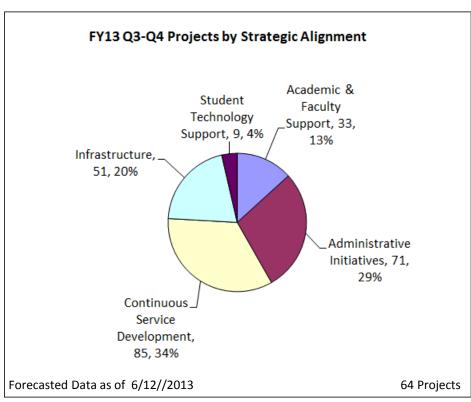
64 projects forecast completed

|                | Avg. | Min | Max | This Period      |
|----------------|------|-----|-----|------------------|
| Completed Pct. | 39%  | 26% | 48% | 26% (forecasted) |



### FY13 Q3-Q4 Completed Projects(Forecast)



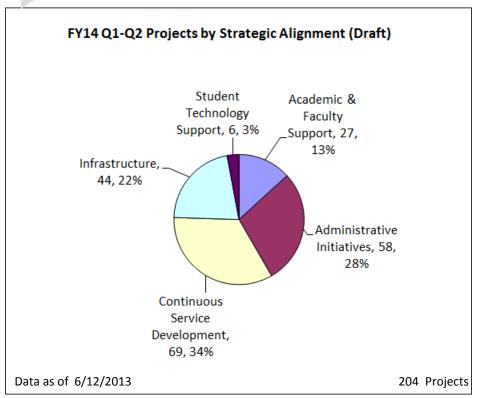


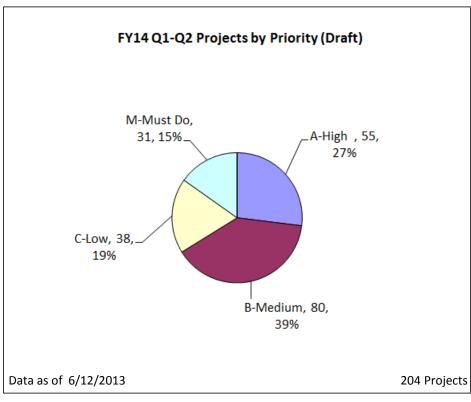
| Strategic Category             | Completed<br>Count | Completed<br>Percent | Portfolio<br>Percent | Net<br>Difference |
|--------------------------------|--------------------|----------------------|----------------------|-------------------|
| Academic & Faculty Support     | 7                  | 11%                  | 13%                  | -2%               |
| Administrative Initiatives     | 17                 | 27%                  | 29%                  | -2%               |
| Continuous Service Development | 23                 | 36%                  | 34%                  | 2%                |
| Infrastructure                 | 14                 | 22%                  | 20%                  | 1%                |
| Student Technology Support     | 3                  | 5%                   | 4%                   | 1%                |
|                                | 64                 | •                    |                      |                   |





# FY14 Q1-Q2 Plan of Record



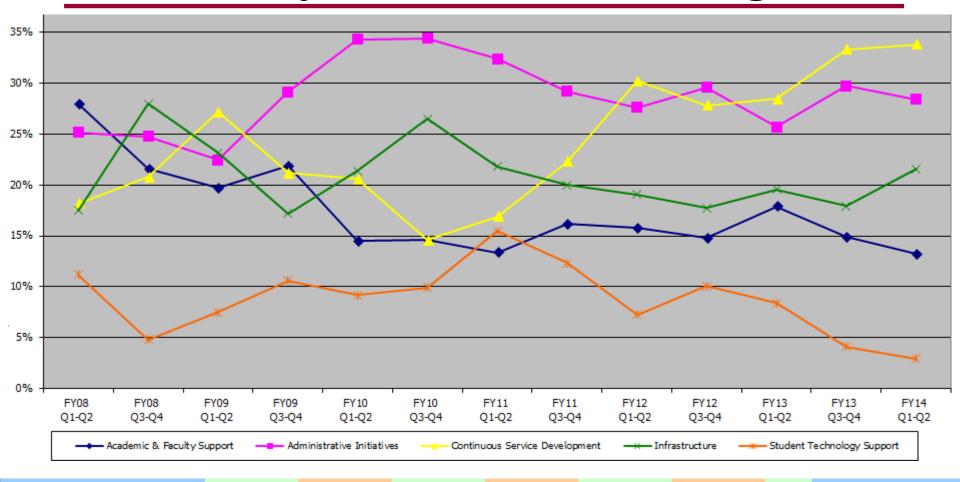


| Strategic Alignment            | Count |
|--------------------------------|-------|
| Academic & Faculty Support     | 27    |
| Administrative Initiatives     | 58    |
| Continuous Service Development | 69    |
| Infrastructure                 | 44    |
| Student Technology Support     | 6     |
| _                              | 204   |

| Priority  | Count |
|-----------|-------|
| A-High    | 55    |
| B-Medium  | 80    |
| C-Low     | 38    |
| M-Must Do | 31    |
|           | 204   |



# **ITS Project Portfolio Changes**



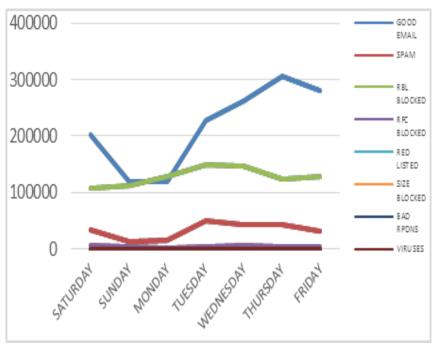
|                                | FY08  | FY08  | FY09  | FY09  | FY10  | FY10  | FY11  | FY11  | FY12  | FY12  | FY13  | FY13  | FY14  | Prior Period |         |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|---------|
| Strategic Alignment            | Q1-Q2 | Q3-Q4 | Q1-Q2 | Change       | Average |
| Academic & Faculty Support     | 28%   | 22%   | 20%   | 22%   | 15%   | 15%   | 13%   | 16%   | 16%   | 15%   | 18%   | 15%   | 13%   | -2%          | 20%     |
| Administrative Initiatives     | 25%   | 25%   | 22%   | 29%   | 34%   | 34%   | 32%   | 29%   | 28%   | 30%   | 26%   | 30%   | 28%   | -1%          | 28%     |
| Continuous Service Development | 18%   | 21%   | 27%   | 21%   | 21%   | 15%   | 17%   | 22%   | 30%   | 28%   | 28%   | 33%   | 34%   | 0%           | 20%     |
| Infrastrucțure                 | 17%   | 28%   | 23%   | 17%   | 21%   | 26%   | 22%   | 20%   | 19%   | 18%   | 20%   | 18%   | 22%   | 4%           | 22%     |
| Student Technology Support     | 11%   | 5%    | 7%    | 11%   | 9%    | 10%   | 15%   | 12%   | 7%    | 10%   | 8%    | 4%    | 3%    | -1%          | 9%      |
|                                | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 100%  | 0%           | 100%    |

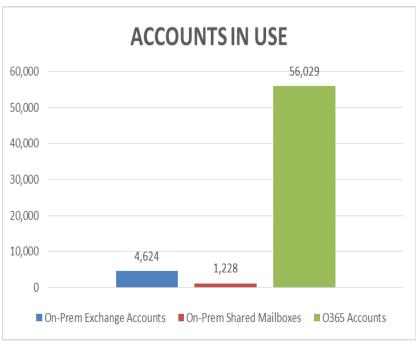
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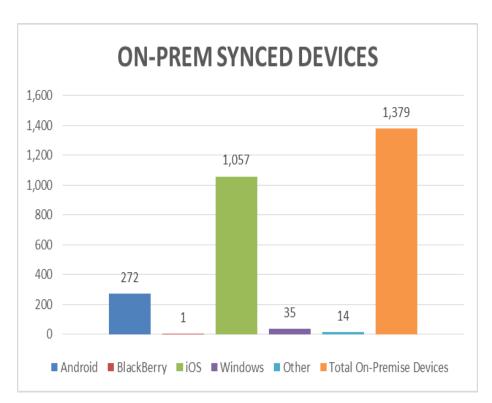
### Messages & Mailboxes

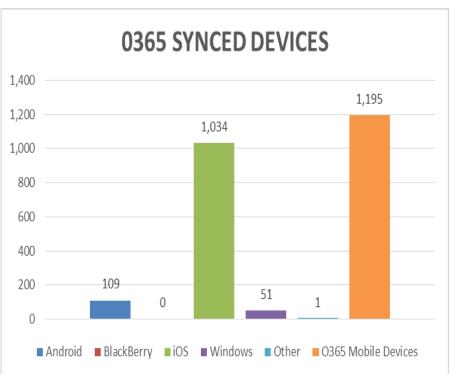






### **Mobile Devices**



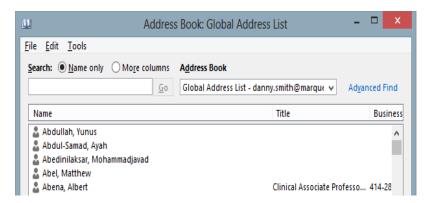




### **Going Forward**

- Web, voice, and video conferencing
- Calendaring, messaging, Office software,
   SharePoint, SkyDrive storage, and video, and web conferencing
- Outstanding Calls
- Last Name Address
   Look-up





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# Sakai Update

#### Sakai System

- The project and departmental websites are up-to-date with training schedules and self-service user documentation
- Summer
  - 420 Sakai course sites have been published for Summer 2013 (in use)
  - Over 28,000 Sakai login sessions for which 15,000 unique users (faculty, students, and staff) have used Sakai
  - 337 Faculty have at least one course site published
  - 240 Project Sites are published (used to be Blackboard Communities)
- Fall
  - 3,848 course shells available in Sakai
  - 30 have been published (normal volume)

#### Training for Faculty

- 22 instructor led sessions with over 200 participants
- 15 special departmental presentations with over 150 participants
- Over 60 individual drop-in sessions have been conducted since the migration began
- An additional 20 instructor led sessions are scheduled from July through September



### Sakai Update

#### Blackboard System

- Access was turned off on May 31<sup>st</sup>, 2013
- Blackboard will remove our instance on June 30<sup>th</sup>, 2013
- Our data will be totally off of Blackboard servers by July 31<sup>st</sup>, 2013
- We have requested and are have received a copy of all courses that Blackboard had on our system
- Recovery of Blackboard data after June 30<sup>th</sup> requires a number independent steps

#### Next Steps:

- Identify faculty who are teaching in the fall who have not yet used Sakai or email and determine a process for getting those faculty engaged prior to August 24<sup>th</sup>
- Work one-on-one with instructors during the summer to identify training and migration support issues



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### **Panic Button Options**

#### Blackboard Connect

- Use existing phone system
- No "Panic" option, a phone call generates notices
- 1-800 needs to be called with a UserID and Password
- Has an automated prompt process to target call recipients (setup ahead of time)
- Can reach the largest University audience
- Campus Safety is familiar with system
- No additional cost

### Existing Telephone System

- About \$21k in infrastructure costs
- 12 Classrooms would need phones and 60 rooms would need a phone upgrade
- 300 classrooms would need a speed dial button coded
- Takes advantage of existing phone lines
- Limited to classrooms

### **Panic Button Options**

#### Crestron Control System

- Allows for a "soft" button to be added to existing control panel or;
- Add a "hard" button mounted under instructors desk
- Sends audio and video alert to the dispatch center
- 56 classrooms would need an upgrade
- Hefty price tag; well over \$5M to upgrade all classrooms and additional programming and equipment

#### Lynx Security System

- Uses keyboard option with existing PC's
- Allows for up to 2,000 computers to receive broadcasts
- 12 classrooms require phones (\$16K)
- Two way communication
- Login not required
- \$27K for keyboard option or \$78K for button option



# **Panic Button Options**

| Solution                  | Pros  | Cons   | ~Cost                                       |
|---------------------------|---|--|---|
| Blackboard<br>Connect     | Uses existing system, reaches large audience  | Clumsy usage to handle a "panic" situation   | \$0   |
| LUC Telephone<br>System   | Uses existing infrastructure, simple to use   | Address classrooms only, requires upgrades to rooms  | ~ \$25K                                     |
| Crestron Classroom System | Enhances existing classroom infrastructure, two way communication, includes audio and video, designed for true "panic" situation. | Cost, limited to rooms with Crestron technology, requires significant upgrade to 60 classrooms | ~5M   |
| Lynx Security System - *  | Used at LUMC, takes advantage of PC infrastructure, designed for "panic" situations.  | New technology, some rooms need upgrades   | ~27K to \$75K depending on options selected |

#### \* - Recommended Solution

### 2013 ITESC Schedule

#### Jan. 24, 2013 – (via email)

Project Portfolio Prioritization Results

#### Mar. 7, 2013 - Thursday, 1:30-3:30 PM

- BCDR Update
- DWBI Update/Demo
- Change Management Update

#### Apr. 25 2013 - Thursday, 1:30-3:30 PM

Technology Briefing

#### Jun. 20, 2013 - Thursday, 3:00-4:30 PM

- Project Portfolio Prioritization
- eMail Update
- Sakai Update
- "Panic Button" Analysis

#### Jul. 25, 2013 - Thursday, 1:30-3:30 PM

- Subcommittee Reports
- Major Projects Status Reviews
- Project Portfolio Prioritization Results

#### Sep. 12, 2013 - Thursday, 1:30-3:30 PM

- Subcommittee Reports
- Major Projects Status Reviews

#### Oct. 24, 2013 - Thursday, 1:30-3:30 PM

- Subcommittee Reports
- Major Projects Status Reviews

#### Dec. 12, 2013 - Thursday, 1:30-3:30 PM

Project Portfolio Prioritization