PROJECT STATUS: On Schedule
April 2015

#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

ACHIEVEMENTS THIS PERIOD (03.09.15-04.26.15)

• Completed assessment of courses with short report identifying assessment findings.

GOALS FOR NEXT PERIOD (04.27.15-05.31.15)

• Completed simple sustainability plan.
• Complete project!
• Complete project closeout, including finalizing the end-of-project report.

KEY DECISIONS

• None.

OPEN ISSUES

• None.

LEADS: Joyce O’Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

PROJECT MANAGER: Samad Hinton


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PROJECT STATUS: On Schedule

March 2015

#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

ACHIEVEMENTS THIS PERIOD
(02.02.15-03.08.15)

- Completed assessment for performance in downstream courses - students who took Fall 2014 pilots vs. students who did not.
- Began to draft the end-of-project report.

GOALS FOR NEXT PERIOD
(03.09.15-04.26.15)

- Finalize end-of-project report.
- Complete simple sustainability plan and/or short video module for how courses can be used by other faculty beyond this project.

KEY DECISIONS

- None.

OPEN ISSUES

- None.

LEADS: Joyce O’Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

PROJECT MANAGER: Samad Hinton


PROGRESS

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#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

**ACHIEVEMENTS THIS PERIOD (12.01.14-02.01.15)**

- Began to assess performance in downstream courses - students who took Fall 2014 pilots vs. students who did not.
- Produced initial report articulating the course comparison findings between the Fall 2014 pilot courses and past courses.

**GOALS FOR NEXT PERIOD (02.02.15-03.08.15)**

- Complete assessment for performance in downstream courses - students who took Fall 2014 pilots vs. students who did not.
- Complete Simple Sustainability Plan and/or short video module for how courses can be used by other faculty beyond this project.
- Begin to draft the end-of-project report.

**KEY DECISIONS**

- None.

**OPEN ISSUES**

- None.

**LEADS:** Joyce O'Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

**PROJECT MANAGER:** Samad Hinton

**COLLABORATORS:** Dept. Of Mathematics and Statistics, Facilities and Planning, Office of Information Technology, Office of Academic Innovation and Dept. of English
**PROJECT STATUS: On Schedule**

December 2014

**#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics**

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

<table>
<thead>
<tr>
<th>ACHIEVEMENTS THIS PERIOD (10.20.14-11.30.14)</th>
<th>GOALS FOR NEXT PERIOD (12.01.2014-02.01.15)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Compared and reviewed the Fall 2014 pilot courses with past courses.</td>
<td>• Begin to assess performance in downstream courses - students who took Fall 2014 pilots vs. students who did not.</td>
</tr>
<tr>
<td>• Worked to capture data and assess the impact of the redesigned courses.</td>
<td>• Produce a report articulating the course comparisons findings between the Fall 2014 pilot courses and past courses.</td>
</tr>
</tbody>
</table>

**KEY DECISIONS**

- None.

**OPEN ISSUES**

- None.

**LEADS:** Joyce O'Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

**PROJECT MANAGER:** Samad Hinton

**COLLABORATORS:** Dept. of Mathematics and Statistics, Facilities and Planning, Office of Information Technology, Office of Academic Innovation and Dept. of English

www.pdx.edu/oai/provosts-challenge
PROJECT STATUS: On Schedule

October 2014

#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

ACHIEVEMENTS THIS PERIOD (6.2.14-10.19.14)

- Continued work with the Office of Academic Innovation to use the Quality Matters Rubric to review courses and make changes.
- Reviewed project budget after renovation costs were paid.
- Began assessment of redesigned courses.
- Project team worked to identify funding to support the use of the newly-renovated Neuberger Hall 96 classroom for 14-15.

GOALS FOR NEXT PERIOD (10.20.14-11.30.14)

- Compare and review the Fall 2014 pilot courses with past courses.
- Work to capture data and assess the impact of the redesigned courses.

KEY DECISIONS

- None

OPEN ISSUES

- None

LEADS: Joyce O’Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

PROJECT MANAGER: Samad Hinton


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PROJECT STATUS: Schedule at Risk

Schedule is at risk as described in “Open Issues,” below.

June 2014

#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

ACHIEVEMENTS THIS PERIOD (4.28.14-6.1.14)

- Initiated work with the Office of Academic Innovation (OAI) to review courses being developed as part of this project in relation to the Quality Matters Rubric.
- Continued with redesign of mathematics and statistics courses, including the completion of the redesign of MTH 251.

GOALS FOR NEXT PERIOD (6.2.14-10.19.14)

- Continue work with OAI to use the Quality Matters Rubric to review courses and make changes.
- Review project budget after renovation costs have been paid.
- Begin assessment of redesigned courses.

KEY DECISIONS

- None.

OPEN ISSUES

- Project team is working to understand the specific amount of funding that is dedicated to supporting the newly-renovated Neuberger Hall 96 classroom in 2014-15 to help mitigate any possible impacts on the project.

LEADS: Joyce O’Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

PROJECT MANAGER: Hans VanDerSchaaf


www.pdx.edu/oai/provosts-challenge
PROJECT STATUS: Schedule at Risk

April 2014

#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

ACHIEVEMENTS THIS PERIOD (3.10.14-4.27.14)

- Completed renovation of Neuberger Hall (NH) 96 as an emporium-style classroom!
  - NH 96 is now open, and Spring term classes are using the space.
  - The lab is now a high tech classroom with three screens, each of which can be frozen and projecting different devices.
  - One of the screens is an interactive white board called an Epson BrightLink Projector.
  - The lab also has a record-able document camera, computer and laptop input.
  - Lab currently has 60+ student computers and in May we will have 73, plus laptop tables with power and data for a total of 80 seats.
- Trained faculty and instructors on the use of the BrightLink projector.
- Continue work with Office of Academic Innovation (OAI) on lecture capture for courses.
- Finalized detailed project work outline and timeline.

GOALS FOR NEXT PERIOD (4.28.14-6.1.14)

- Begin work with the Office of Academic Innovation (OAI) to review courses being developed as part of this project, in relation to the Quality Matters Rubric.
- Begin adjustment of courses based on discussions with OAI.
- Continue with redesign of mathematics and statistics courses.

OPEN ISSUES

- It is not clear if funding is allocated for the 2014-15 year for the NH 96 equipment, software or student lab attendants. Project team is working to understand this issue to help mitigate any impacts on the project.

KEY DECISIONS

- None.

PROJECT MANAGER: Hans VanDerSchaaf

LEADS: Joyce O’Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences


www.pdx.edu/oai/provosts-challenge
PROJECT STATUS: Schedule at Risk

March 2014

Schedule is at risk as described in “Open Issues,” below.

#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

ACHIEVEMENTS THIS PERIOD (2.3.14-3.9.14)

- Continued work on renovation of Neuberger Hall (NH) Room 96 classroom/lab including: stage was extended; new electric was installed; drywall was patched; room was painted; renovation of small room was completed; furniture was installed; and projectors were installed.
- Initiated partnership with Office of Academic Innovation (OAI) for support with course development, including convening a meeting between course developers and OAI staff.
- Classes for Spring 2014 term are already scheduled in the new classroom/lab.

GOALS FOR NEXT PERIOD (3.10.14-4.27.14)

- Complete renovation of NH 96.
- Prepare NH 96 for use in Spring 2014 term, including moving/installing computers and painting mural.
- Install hold/release print queue on printer.
- Train faculty and instructors on the use of the BrightLink projector.
- Continue work with OAI on course development.
- Finalize detailed project work outline and time-line.

KEY DECISIONS

- A change request was approved that reallocates existing project resources to enable the purchase of up to $15,000 in new computers for the newly renovated classroom/lab, helping to enhance the student learning experience.

OPEN ISSUES

- No funding is currently allocated for the 2014-15 school year for NH 96 equipment, software and student lab attendants. This threatens the full viability of the project. Project team is working to resolve this issue.

LEADS: Joyce O’Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

PROJECT MANAGER: Hans VanDerSchaaf


www.pdx.edu/oai/provosts-challenge
## #47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

### Achievements This Period (12.15.13-2.4.14)
- Continued with course development, including student activities and multimedia (primarily videos).
- Worked with Facilities and Planning to support the renovation of Neuberger Hall Room 96, including moving equipment to storage during renovation.
- Met with the Office of Academic Innovation (OAI) to begin discussions about scope of course development work.
- Finalized Project Management Plan.

### Goals for Next Period (2.3.14-3.9.14)
- Continue work on renovation of Neuberger Hall Room 96.
- Finalize detailed project work-plan and time-line.
- Initiate partnership with OAI for support with course development and complete initial planning.

### Key Decisions
- None.

### Open Issues
- None.

### Leads:
Joyce O’Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

### Project Manager:
Hans VanDerSchaaf

### Collaborators:

www.pdx.edu/oai/provosts-challenge
#47 Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially on-line mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

<table>
<thead>
<tr>
<th>ACHIEVEMENTS THIS PERIOD (11.15.13-12.15.13)</th>
<th>GOALS FOR NEXT PERIOD (12.15.13-2.2.14)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Project team has invested significant time and energy, while working within tight budget constraints, to create an emporium-style classroom space that will serve students taking introductory mathematics and statistics courses. Issues arose with the original space (Neuberger Hall 461/465), but the PSU Space Allocation Committee approved a room swap in Neuberger Hall (NH 461/465 and NH 96) between the Office of Information Technology and the Mathematics and Statistics Department. The swap will enable the renovation to proceed on time and on budget.</td>
<td>• Finalize detailed project work plan and timeline.</td>
</tr>
<tr>
<td></td>
<td>• Continue with course development, including student activities, and multimedia (primarily videos).</td>
</tr>
<tr>
<td></td>
<td>• Work with Facilities and Planning to support the renovation of NH 96, including moving equipment to storage during renovation.</td>
</tr>
<tr>
<td></td>
<td>• Finalize Project Management Plan.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>KEY DECISIONS THIS PERIOD (11.15.13-12.15.13)</th>
<th>OPEN ISSUES</th>
</tr>
</thead>
<tbody>
<tr>
<td>• None.</td>
<td>• None.</td>
</tr>
</tbody>
</table>

**LEADS:** Joyce O'Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

**PROJECT MANAGER:** Hans VanDerSchaaf

**COLLABORATORS:** Dept. Of Mathematics and Statistics, Facilities and Planning, Office of Information Technology, Office of Academic Innovation and Dept. of English
#47: Meeting (and Exceeding) Student Goals in Mathematics and Statistics

Create an emporium-style classroom space to facilitate hybrid and partially online mathematics and statistics courses, and redesign five courses to allow students to proceed more quickly through requirements.

**Project Status: On Schedule**

<table>
<thead>
<tr>
<th>Achievements this period (5.2013-11.15.13)</th>
<th>Goals for next period (11.16.13-12.15.13)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Project team has invested significant time and energy, while working within tight budget constraints, to create an emporium-style classroom space that will serve students taking introductory mathematics and statistics courses.</td>
<td>• Finalize Project Management Plan.</td>
</tr>
<tr>
<td>• Course development has started, and faculty are developing a workplan/timeline for this work.</td>
<td>• Finalize detailed project workplan and timeline.</td>
</tr>
<tr>
<td>• Drafted Project Management Plan (detailing project scope, governance, roles and responsibilities, communications plan, and project deliverables)</td>
<td>• Continue with course development, including student activities, and multimedia (primarily videos).</td>
</tr>
<tr>
<td>• Began drafting detailed project workplan and timeline.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Key decisions this period (5.2013-11.15.13)</th>
<th>Open issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Renovation timeline finalized, with renovation to be completed by March 25, 2013.</td>
<td>• None at this time.</td>
</tr>
</tbody>
</table>

**Leads:** Joyce O’Halloran, Professor, and Rachel Webb, Senior Instructor, The Fariborz Maseeh Department of Mathematics and Statistics, College of Liberal Arts & Sciences

**Project Manager:** Hans VanDerSchaaf

**Collaborators:** Dept. of Mathematics and Statistics, Facilities and Planning, Office of Information Technology, Office of Academic Innovation and Dept. of English