Halt! Who Goes There? Assessing Library Use With Turnstile Data

Susan Bailey and Megan Slemons
Emory University
What we used to know

Woodruff Library Entry 2013-14

<table>
<thead>
<tr>
<th>Department</th>
<th>Entries</th>
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</thead>
<tbody>
<tr>
<td>THEOLOGY</td>
<td>9,361</td>
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<tr>
<td>PUBLIC HEALTH</td>
<td>4,509</td>
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<tr>
<td>OXFORD</td>
<td>4,385</td>
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<tr>
<td>NURSING</td>
<td>1,570</td>
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<tr>
<td>MEDICAL</td>
<td>3,996</td>
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<tr>
<td>LAW</td>
<td>12,502</td>
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<tr>
<td>GRADUATE</td>
<td>59,560</td>
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<tr>
<td>COLLEGE</td>
<td>498,474</td>
</tr>
<tr>
<td>BUSINESS</td>
<td>102,403</td>
</tr>
<tr>
<td>ALLIED HEALTH</td>
<td>35</td>
</tr>
</tbody>
</table>
What we know now
Goals of the project

- More granular entry times
- Aggregated, anonymized data
- Greater demographic detail about library users
- A process that is not labor-intensive
About the Emory Libraries
Cast of characters

Original Project Team
Charles Forrest, **Library Facilities**
Susan Bailey, **Library Assessment Coordinator**
Terence Jefferson, **Security Team Leader**
Staff from **Emory Shared Data**
Staff from **Emory Card Office**

Data Use Team
Susan Bailey
Megan Slemons, **Library Fellow**

Development Team
Mike Mitchell, **Head of Software Engineering**
Jay Varner, **Software Engineer**
Kevin Glover, **Software Engineer**
Tonia Edwards & Dana Kuebler, **Project Managers**

"Royal Ballet School curtail call" by Scillystuff - Own work. Licensed under Creative Commons Attribution-Share Alike 3.0 via Wikimedia Commons - http://commons.wikimedia.org/wiki/File:Royal_Ballet_School_curtail_call.JPG#mediaviewer/File:Royal_Ballet_School_curtail_call.JPG
Where are we?

Data for Woodruff, Health Sciences, Law are in the system

Can export data as CSV for custom date range

Dashboard is in development

End Goal

Somewhere over here!

Project Proposal

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Challenges and choices
The original project team

Access

Data

Our Team

Organizational Changes

Leadership Changes

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Challenges and choices
The development team
Challenges and choices
The data use team

What level of detail do we want?

How do we tame the high level of detail that we have?
Library Use Dashboard
A preview of the test environment
Compare data across libraries
Lots of filtering options
A word on scope creep
Challenges and choices
Moving forward

What about visitors?

How much of why people come in should we account for?

Who really owns this project now?

Where does LibPAS fit in?
Thank you!

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