

INNOVATIVE TOOLS FOR STUDENT ENGAGEMENT

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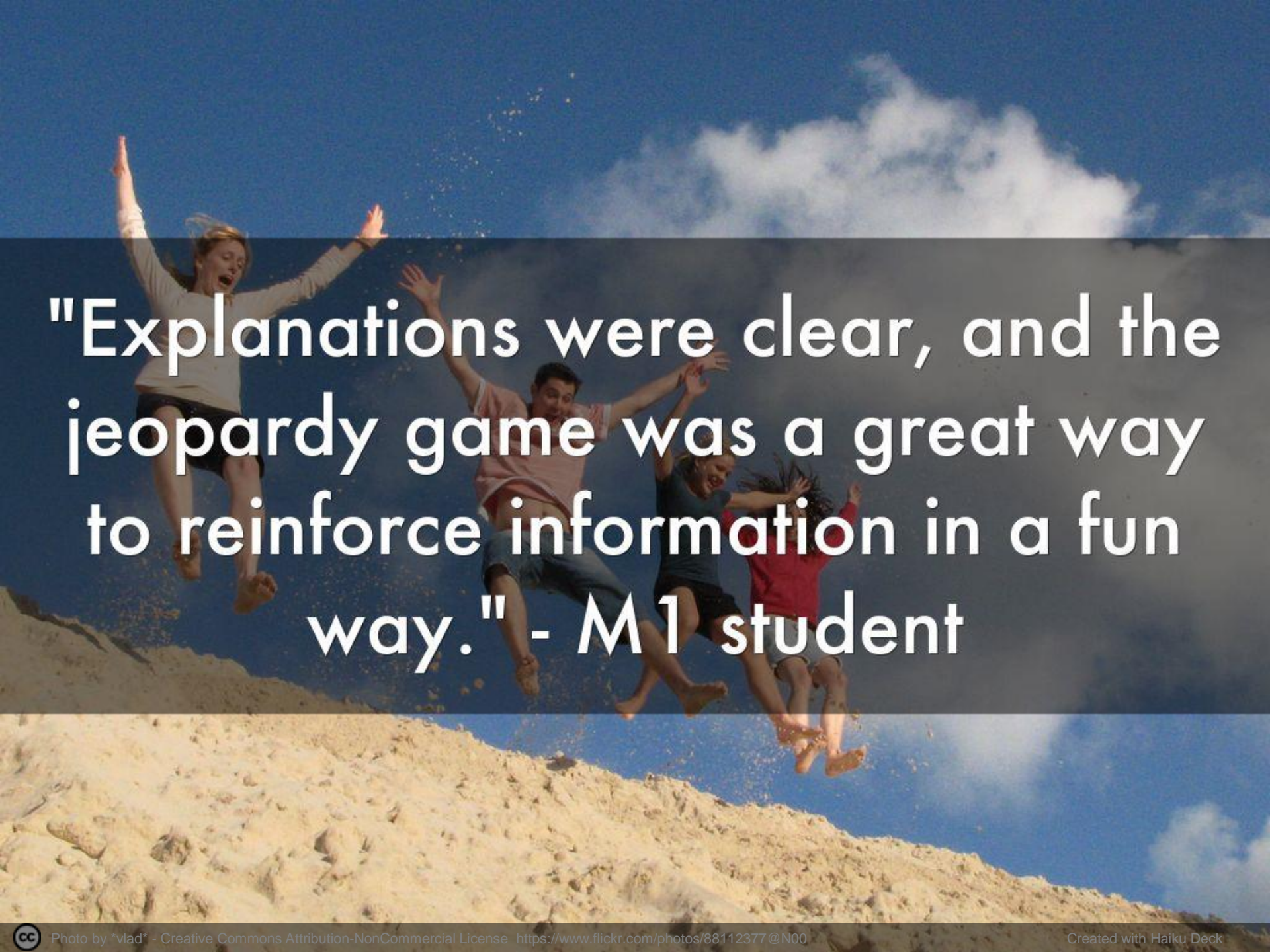
KEY INGREDIENTS



- Motivation
- Active Learning
- Reward

HOW WE DID IT

- Use broad categories
- Write as many questions as you can at once, organize later
- Reward your students! (extra credit, candy, etc.)
- Make it a competition



"Explanations were clear, and the jeopardy game was a great way to reinforce information in a fun way." - M1 student

REFERENCES

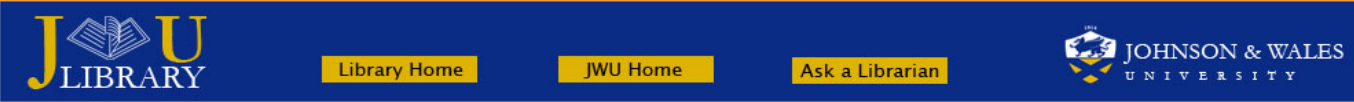
- Barkley, E. F. (2010). Student engagement techniques: A handbook for college faculty. San Francisco, CA: Jossey-Bass.
- Mayer, R. E. (2010). How learning works: Seven research-based principles for smart teaching. San Francisco, CA: Jossey-Bass.

FLIPQUIZ LINKS

- flipquiz.me
- <http://flipquiz.me/quiz/17090>
- <http://flipquiz.me/quiz/21841>

LIB ANALYTICS

- Circ/Info Desk Statistics
- Reference Statistics
- Study Rooms Statistics
- Weeding Projects
- Staff Professional Development
- Book Request Forms
- Instruction Statistics



Circ/Info Desk Statistics - Add a Record

Question (140 chars max)

Answer

- Change Active Dataset ▾
- Change Active Dataset
- Circ/Info Desk Statistics

Entered By: Internal Note:

Who asked?

How was the question asked?

Type of question:
 If assignment, please include class or professor:

How long did it take?

Major

Number of records to insert: important

[What's the difference?](#)

NOTE: If any of the fields above do not apply, leave them blank. [Unselect/reset all fields.](#)

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Library Home

JWU Home

Ask a Librarian



Circ/Info Desk Statistics - Data Explorer

Change Active Dataset ▾

Slice and dice your data to gain valuable insights!

Date Range: to | limit to: All Days ▾ between 00 hr ▾ and 24 hr ▾ Duration: : ▾ minutes. Entered By - Everybody ▾

Question: Answer: Internal Note:

Add Filter: Select Field ▾

Generate Reports [help](#) [clear all filters](#)

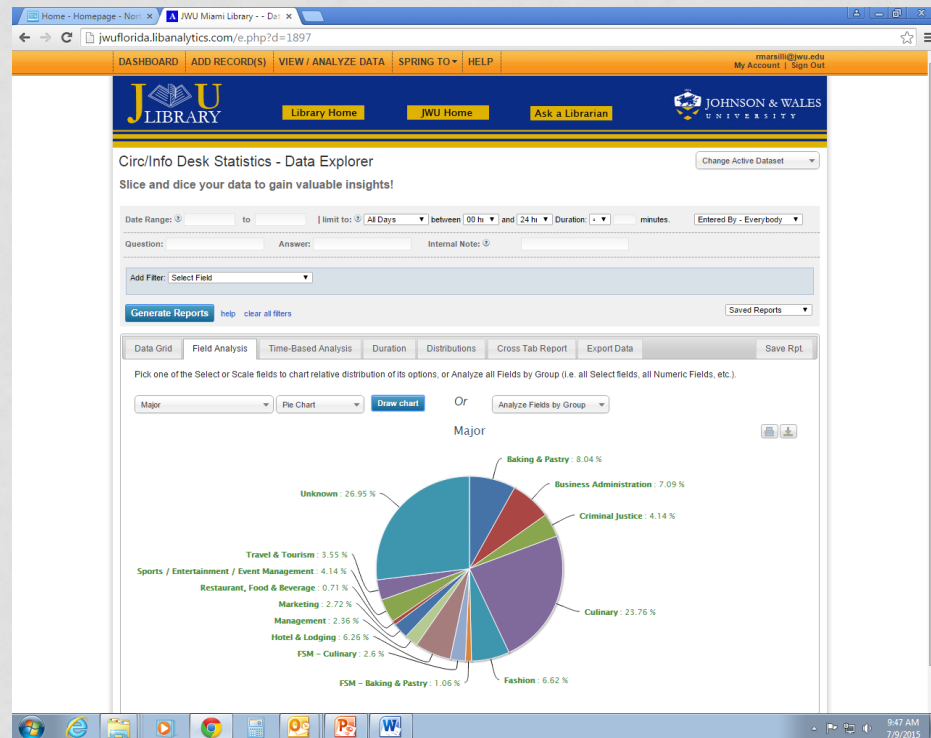
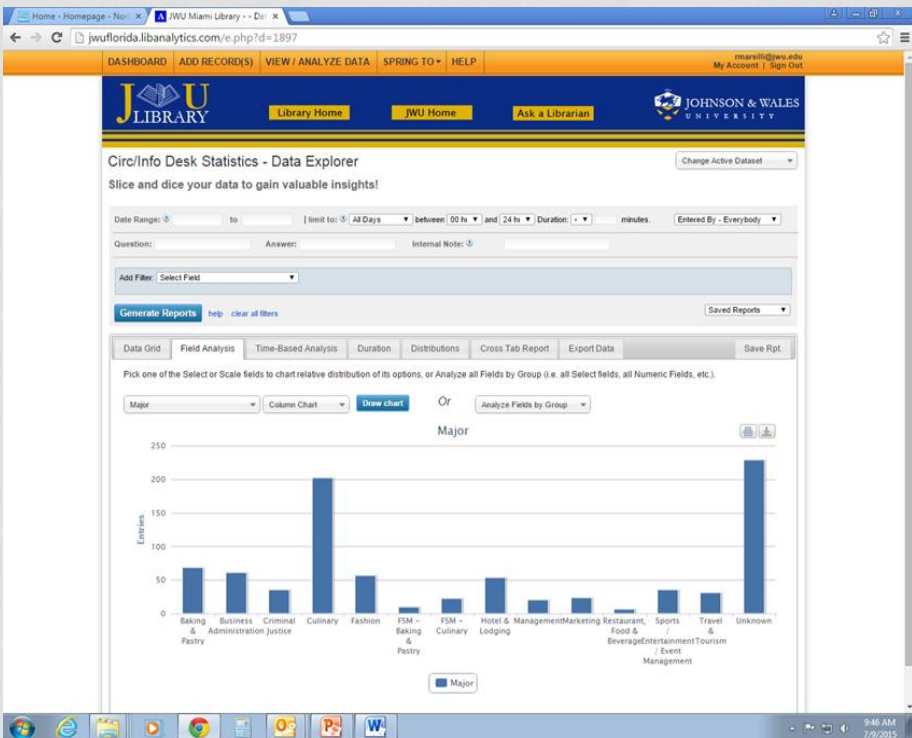
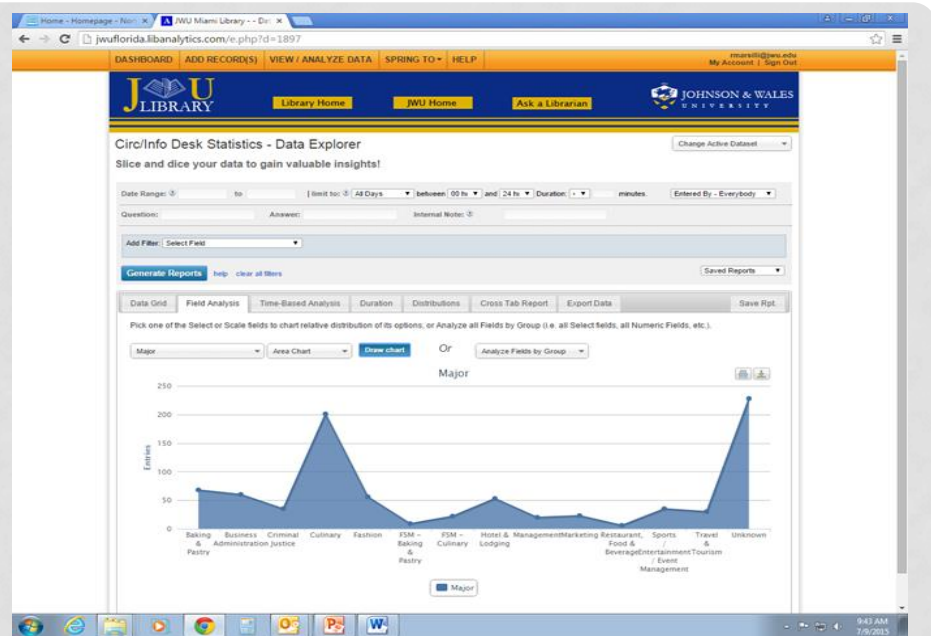
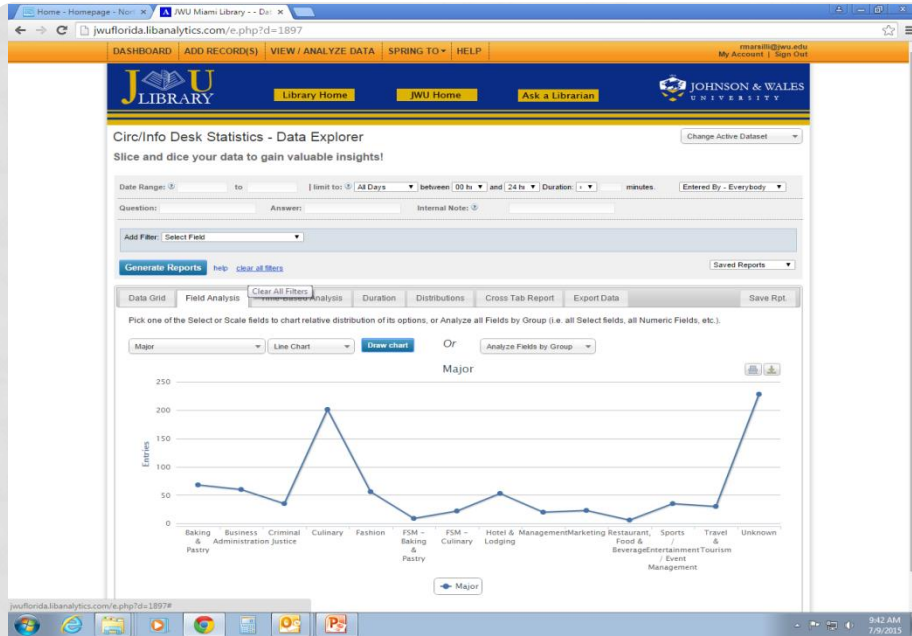
Saved Reports ▾

Data Grid Field Analysis Time-Based Analysis Duration Distributions Cross Tab Report Export Data Save Rpt.

Found 846 records, out of total 846 in this dataset (or 100%)

Showing records 1 to 500 >>

Id	Info	Time	Entered by	Actions
18545908	We reviewed APA on Purdue Owl. Who asked?: JWU student How was the question asked?: Face to Face Type of question:: Reference (Assignment) (Napoles) How long did it take?: 1-5 minutes Major: Criminal Justice	May 13 2015, 10:11	Hughes, Ian	✕ ✕
18545399	I directed them to the libguide. Who asked?: JWU student How was the question asked?: Chat Type of question:: Reference (Assignment) (Napoles) How long did it take?: 1-5 minutes Major: Criminal Justice	May 13 2015, 09:11	Hughes, Ian	✕ ✕
18540656	We went over APA formatting and citations. Who asked?: JWU student How was the question asked?: Face to Face Type of question:: Reference (Assignment) (Napoles) How long did it take?: 5-20 minutes Major: Criminal Justice	May 12 2015, 17:45	Hughes, Ian	✕ ✕
18530801	He wanted to know what the word "peer" meant. Who asked?: JWU student How was the question asked?: Face to Face Type of question:: Reference (Recreational) How long did it take?: 1-5 minutes Major: Unknown	May 11 2015, 21:56	Hughes, Ian	✕ ✕
18530348	We discussed which sources to use for her assignment. Who asked?: JWU student How was the question asked?: Face to Face Type of question:: Reference (Assignment) (Sabot) How long did it take?: 1-5 minutes Major: Criminal Justice	May 11 2015, 21:08	Hughes, Ian	✕ ✕



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Library Hours Plugin

Charles Brown-Roberts
Programmer, University of Miami Libraries
July 23, 2015

Goals

Develop a Wordpress plugin that enables users to quickly and easily create academic calendars for multiple branch libraries.

Design a weekly view, upcoming view, and holiday/exceptions view.

Integrate into a responsive wordpress website.

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Legacy System

A separate home-grown PHP program that forced calendar creators to go through a laborious process to create a new calendar for each distinct period of time whether it be a holiday, shortened hours, or new semester.

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Weekly Calendar

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This Week's Hours	Exceptions	Upcoming
Monday	07/13/2015	07:30 am - 09:00 pm
Tuesday	07/14/2015	07:30 am - 09:00 pm
Wednesday	07/15/2015	Closed*
Thursday	07/16/2015	07:30 am - 09:00 pm
Friday	07/17/2015	07:30 am - 06:00 pm
Saturday	07/18/2015	09:00 am - 06:00 pm
Sunday	07/19/2015	12:00 pm - 06:00 pm

Holidays/Exceptions

This Week's Hours

Exceptions

Upcoming

Exceptions to the Richter Library Building Hours

Day	Library Hours
holiday 3279	Jul 3 (Fri) Closed
holiday 3280	Jul 15 (Wed) Closed
holiday 3281	Jul 28 (Tue) Closed
holiday 3277	Aug 5 (Wed) Closed

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Upcoming Calendar

This Week's Hours		Exceptions		Upcoming				
July 2015						today	prev	next
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
28	29	30	1	2	3	4		
12:00 pm - 6:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	Closed	9:00 am - 6:00 pm		
5	6	7	8	9	10	11		
12:00 pm - 6:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 6:00 pm	9:00 am - 6:00 pm		
12	13	14	15	16	17	18		
12:00 pm - 6:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	Closed	7:30 am - 9:00 pm	7:30 am - 6:00 pm	9:00 am - 6:00 pm		
19	20	21	22	23	24	25		
12:00 pm - 6:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 6:00 pm	9:00 am - 6:00 pm		
26	27	28	29	30	31	1		
12:00 pm - 6:00 pm	7:30 am - 9:00 pm	Closed	7:30 am - 9:00 pm	7:30 am - 9:00 pm	7:30 am - 6:00 pm	9:00 am - 6:00 pm		

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Set Parameters

Calendar Active ▲

Calendar Active *

No Yes

Calendar Period ▲

Calendar Period

Academic Year 2015

Calendar Period Start

06/01/2015

Calendar Period End

05/31/2016

Schedule Types ▲

Schedule Type

Branch ▼

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Calendar Sessions

Calendar Sessions

Add New Calendar Session

Save All Calendar Sessions

<u>Post Title</u>	<u>Session Start Date</u>	<u>Session End Date</u>	Action
Intersession 2	December 17  Clear Date	January 17, 2016  Clear Date	Save Edit Delete
Spring 2016	January 18, 2016  Clear Date	May 13, 2016  Clear Date	Save Edit Delete
Fall 2015	August 24, 2015  Clear Date	December 16  Clear Date	Save Edit Delete
Summer 2015	May 18, 2015  Clear Date	August 7, 2015  Clear Date	Save Edit Delete

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Set Daily Hours

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Monday Start Time	Monday End Time
7:30 am	9:00 pm
Monday Start Time	Tuesday End Time
Time 7:30 am	9:00 pm
Hour 7 am	
Minute 30	Wednesday End Time
Now Done	9:00 pm
Thursday Start Time	Thursday End Time
7:30 am	9:00 pm
Friday Start Time	Friday End Time
7:30 am	6:00 pm
Saturday Start Time	Saturday End Time
9:00 am	6:00 pm
Sunday Start Time	Sunday End Time
12:00 pm	6:00 pm

Set Holidays/Exceptions

Holidays

Add New Holiday

Save All Holidays

Post Title	Holiday Start Date	Holiday End Date	Holiday Closed	Action
holiday 3281	July 28, 2015  Hour 07  Minute	July 28, 2015  Hour 23  Minute	Closed 	Save Edit Delete
	00  <input type="button" value="Clear Date"/>	00  <input type="button" value="Clear Date"/>		
holiday 3280	July 15, 2015  Hour 07  Minute	July 15, 2015  Hour 23  Minute	Closed 	Save Edit Delete
	00  <input type="button" value="Clear Date"/>	00  <input type="button" value="Clear Date"/>		
holiday 3279	July 3, 2015  Hour 07  Minute	July 3, 2015  Hour 23  Minute	Closed 	Save Edit Delete
	00  <input type="button" value="Clear Date"/>	00  <input type="button" value="Clear Date"/>		
holiday 3277	August 5, 201  Hour 07  Minute	August 5, 201  Hour 23  Minute	Closed 	Save Edit Delete
	00  <input type="button" value="Clear Date"/>	00  <input type="button" value="Clear Date"/>		

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Lessons Learned

The first iteration was designed to create calendars by semester.

Issue brought to light: Because we are a research university it is important for visiting researchers to be able to easily see the library schedule semesters in advance.

Solution: Enable calendars to cover an arbitrary period of time according to known timetables. This is enables the upcoming calendar to be viewed as far out as possible.

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</ThankYou>

Charles Brown-Roberts
charlesbrownroberts@miami.edu
@californiavol



Low Barrier Cloud Archives

APTrust Automation at UM Libraries



ACADEMIC
PRESERVATION TRUST



Baglt Specification



**LIBRARY OF
CONGRESS**

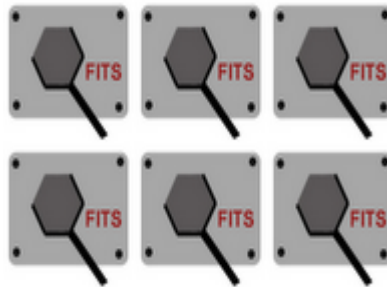
University of California



CDL

California Digital Library

File Information Tool Set (FITS)





S3 Simple Storage Service

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LIBRARIES



UM Libraries APTTrust Automation

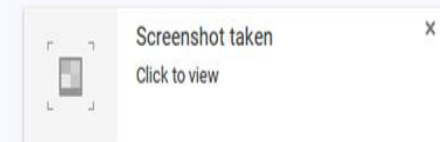
Please choose which repository you would like to work with.

The repository component indicates which library repository the file is a part of, and serves as a top-level folder in the archive server directory structure.

chc - Cuban Heritage Collection ▼

Repository

- arc - Architecture Library
- arh
- asm - Special Collections
- asu - University Archives
- bio
- chc - Cuban Heritage Collection**
- cta
- dlp - Digital Library Projects
- exh
- mar - Marine Sciences/RSMAS Library
- mus - Music Library
- scp - Scholarly Publications



UM Libraries APTTrust Automation

Click 'View Directories' to select what files you would like to send.

Select All

- /masters/chc/0003/chc00030000170001001.tif
- /masters/chc/0003/chc00030000110002001.tif
- /masters/chc/0003/chc00030000100002001.tif
- /masters/chc/0003/chc00030000080002001.tif
- /masters/chc/0003/chc00030000160002001.tif
- /masters/chc/0003/chc00030000160001001.tif
- /masters/chc/0003/chc00030000110001001.tif
- /masters/chc/0003/chc00030000080001001.tif
- /masters/chc/0003/chc00030000120002001.tif
- /masters/chc/0003/chc00030000040001001.tif
- /masters/chc/0003/chc00030000090002001.tif
- /masters/chc/0003/chc00030000170002001.tif
- /masters/chc/0003/chc00030000050001001.tif
- /masters/chc/0003/chc00030000090001001.tif
- /masters/chc/0003/chc00030000010001001.tif
- /masters/chc/0003/chc00030000060001001.tif
- /masters/chc/0003/chc00030000130001001.tif
- /masters/chc/0003/chc00030000030001001.tif
- /masters/chc/0003/chc00030000150001001.tif
- /masters/chc/0003/chc00030000100001001.tif

The collection was downloaded. You can view the details below.

Next

```
receiving incremental file list
```

```
0 0% 0.00kB/s 0:00:00 (xfr#0, to-chk=3/4)
0 0% 0.00kB/s 0:00:00 (xfr#0, to-chk=2/4)
0 0% 0.00kB/s 0:00:00 (xfr#0, to-chk=1/4)
0 0% 0.00kB/s 0:00:00 (xfr#0, to-chk=0/4)
```

```
receiving incremental file list
```

```
0 0% 0.00kB/s 0:00:00 (xfr#0, to-chk=3/4)
0 0% 0.00kB/s 0:00:00 (xfr#0, to-chk=2/4)
0 0% 0.00kB/s 0:00:00 (xfr#0, to-chk=1/4)
0 0% 0.00kB/s 0:00:00 (xfr#0, to-chk=0/4)
```


UM Libraries APTTrust Automation

Click OK to upload the bag to APTTrust's receiving bucket.

OK

Where to find us

github.com/UMiamiLibraries

 **LIBRARIES** Digital Collections

<http://merrick.library.miami.edu/>




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UNIVERSITY

**TERRY P. McMAHAN
LIBRARY**



Michael Rodriguez

A man with a beard and short hair, wearing a dark jacket, is sitting in the driver's seat of a car. He is looking towards the right side of the frame with a slightly open mouth, as if speaking. The background is a blurred outdoor setting.

**LIBGUIDES IS A CONTENT
MANAGEMENT SYSTEM
PRODUCED FOR LIBRARIES
BY SPRINGSHARE.**

A woman with long, straight blonde hair is sitting in the passenger seat of a car. She is looking towards the driver with a surprised expression. The interior of the car is visible, including the seat and window.

**REALLY? I NEVER
HEARD OF IT.**



**I USED MICROSOFT
SHAREPOINT ONCE.**



IT WAS AWFUL.

**YEAH, IF YOU COULD PICK UP
OUR HELP TICKETS THIS WEEK,**

THAT WOULD BE NICE

INNOVATE



imgflip.com



**KEEP
CALM
AND
MIGRATE
WEBSITE**

SO YOU ASKED THE USERS?



I, TOO, LIKE TO LIVE DANGEROUSLY

imgflip.com

**I DON'T ALWAYS DESIGN,
BUT WHEN I DO,**



**I DESIGN FOR
THE USERS**

<https://myhugo.hodges.edu/organizations/org-libr/Pages/Home.aspx>

The screenshot shows a web browser window displaying the homepage of the Terry P. McMahan Library. The browser's address bar shows the URL <https://myhugo.hodges.edu/organizations/org-libr/Pages/Home.aspx>. The page features a dark red header with the Hodges University logo on the left and user information on the right, including "My Links", "Michael Augustine Rodriguez", "mrodriguez8@hodges.edu", and "Logoff". A search bar is located in the top right corner. Below the header, a navigation menu includes "Library", "Services", "Hours", "Faculty Support", and "Contact Us". The main content area is titled "TERRY P. McMAHAN LIBRARY" and contains a "Content Editor" section. This section includes a search interface with tabs for "All", "Articles/Journals/Ebooks", and "Databases". The search input field contains the text "Search for library materials" and a "Search" button. Below the search field, there is a "Limit results to:" dropdown menu set to "Terry P. McMahan Library". At the bottom of the search area, there are five buttons: "APA Help", "Library Services", "Resource Guides", "Coaching Sessions", and "Study Rooms". To the right of the search area is a blue sidebar for "AskALibrarian.org" with the tagline "The Human Search Engine". This sidebar contains three buttons: "Chat with a librarian", "Text us", and "Email us".

<http://library.hodges.edu/home>



HODGES
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TERRY P. McMAHAN
LIBRARY

[Hodges University](#) / [Terry P. McMahan Library](#) / [Library](#) / [Home](#)

Library: Home

- [Home](#)
- [Research Help](#)
- [Hours & Services](#)
- [Tutoring](#)
- [Faculty Support](#)
- [Technical Support](#)
- [Contact Us](#)

Need help with your math, writing, or computer coursework? Our tutors can help! [View weekly tutoring schedule](#)

Study Rooms

[Reserve a Study Room](#)
[Naples](#) | [Fort Myers](#)

Resource Guides

Resource Guides

Select a Guide...

Databases

A-Z Database List

Select a Database...

SEARCH

Search for Library Resources

[Advanced Search](#)

Search with WorldCat®

[Find a Journal](#)

New & Featured

Learn about

OPEN ACCESS

at the Library

Regular Hours

Monday-Thursday: 9 AM - 10 PM
Friday-Saturday: 9 AM - 4 PM

Citation Help

[APA Style Guide](#)

Ask Us

AskALibrarian.org
the Human Search Engine

- [Chat with a librarian](#)
- [Text us](#)
- [Email us](#)



WHAT IF I TOLD YOU

TO SELL YOURSELF?

OPPORTUNITIES



OPPORTUNITIES EVERYWHERE

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ONE DOES NOT SIMPLY

ENHANCE QUALITY

BRACE YOURSELVES

THE CENTER IS LEARNING

imgflip.com



YUNO



USE ALUMNI DATABASES

imgflip.com

**THEY LIKE IT.
THEY USE IT.**



SUCCESS!



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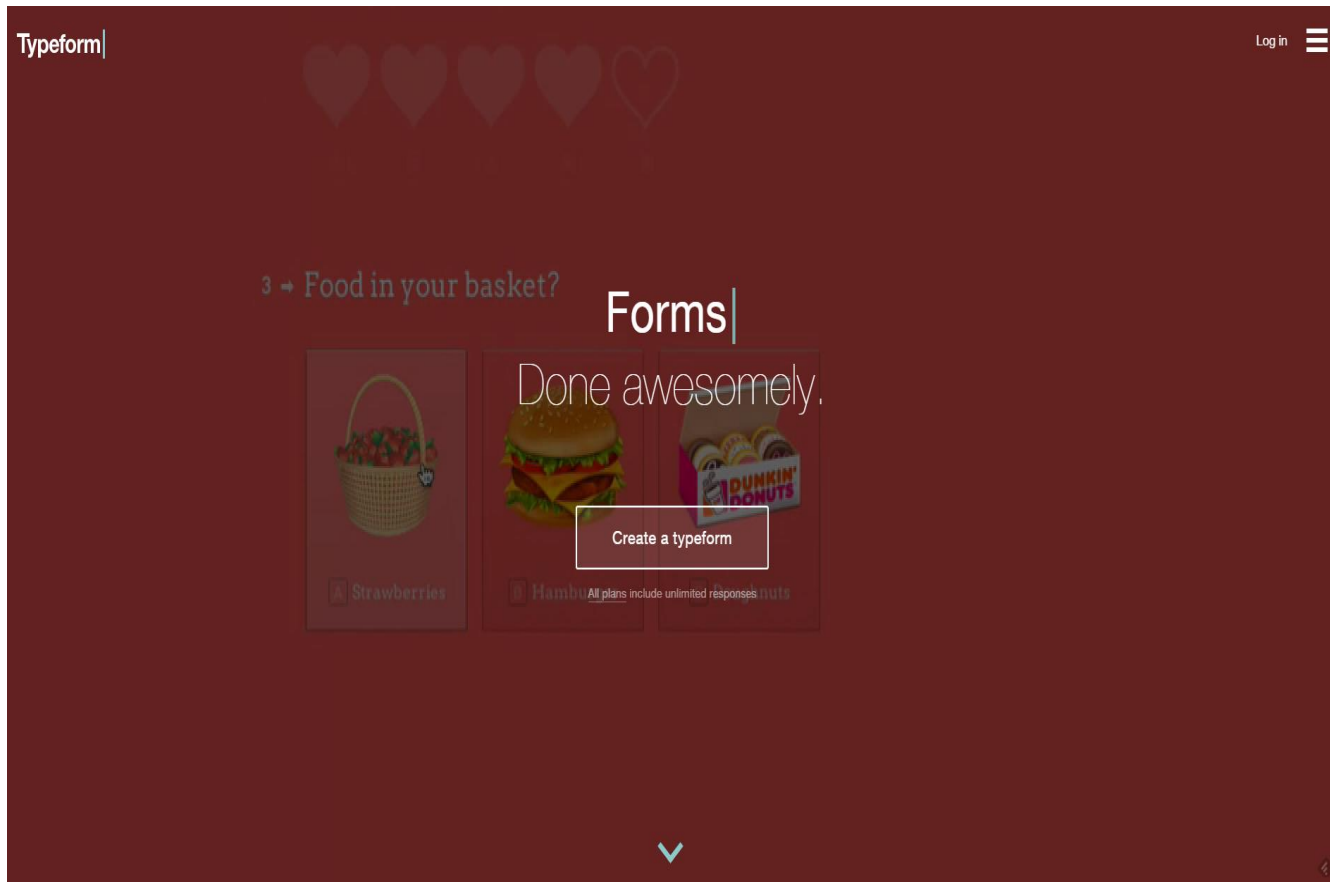
**TERRY P. McMAHAN
LIBRARY**

Ask Awesomely

User Surveys Gone Wild! with TypeForm

Gricel Dominguez | FIU Libraries

Why TypeForm?



Can you spare 2 minutes?

Purpose:

Learn more about students' preferred study spaces

Sample:

completely random

Distribution:

Face-to face and online



The **FIU Libraries** want to know about *your* favorite study space(s) in order to improve our own spaces.

This short survey is part of a usability study to gain feedback from students like you, and will help us make decisions to improve library study spaces.

Your comments will remain anonymous.



where do you study?

Build > Design > Configure

Welcome screen

Short text	Multiple choice
Long text	Picture choice
Statement	Group
Dropdown	Yes / No
Email	Rating
Legal	Website
Number	Payment (Stripe)
File upload	

Thank You screen

Build


1 The FIU Libraries want to know about your favorite study space(s)

1 * I prefer to study in

2 I prefer to study in the Library.

3 I prefer to study in the Library.

A Thank you for your feedback. If you'd like to know more about the

 Colors
Select a palette or create your own >

 Fonts
Pick a webfont from the library >

 Background image
Select a background image or your own

Design



The **FIU Libraries** wa

This short survey is pa
you, and will hel

Yo

Metrics + Survey Insights

Metrics
Monitor your typeform across devices

Results
View your results / download to .xlsx

Google Analytics
Track visits to your typeform

Reports
Get insights into the data collected

unique visits

107

responses

83

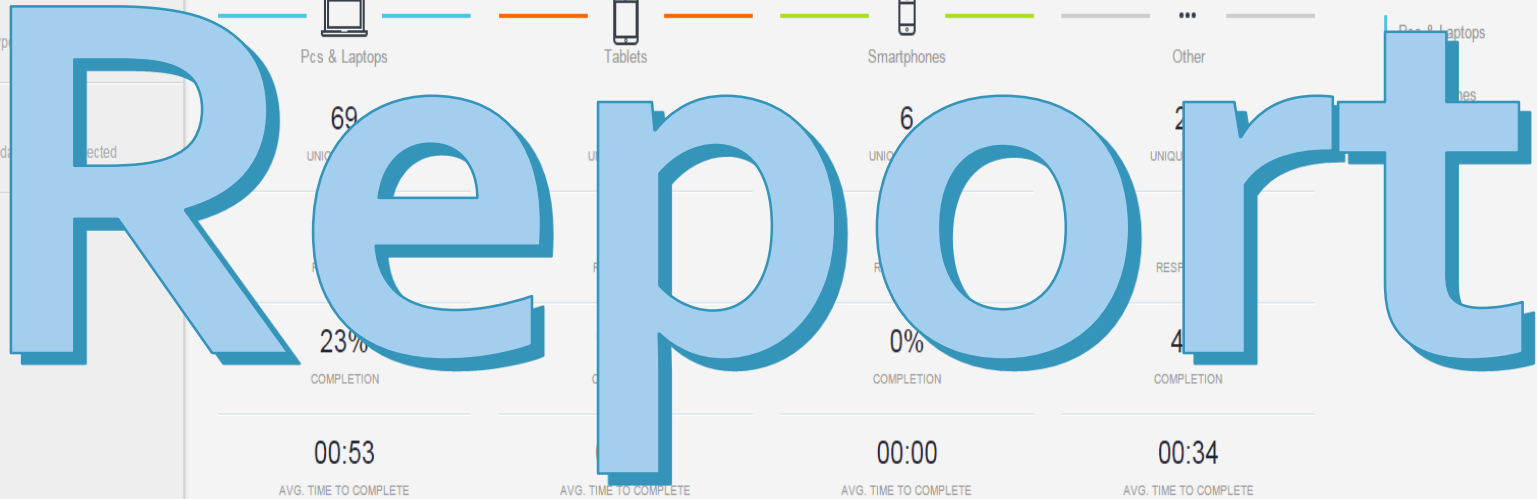
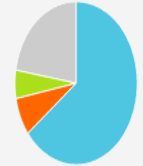
completion

78%

avg. time to complete

01:13

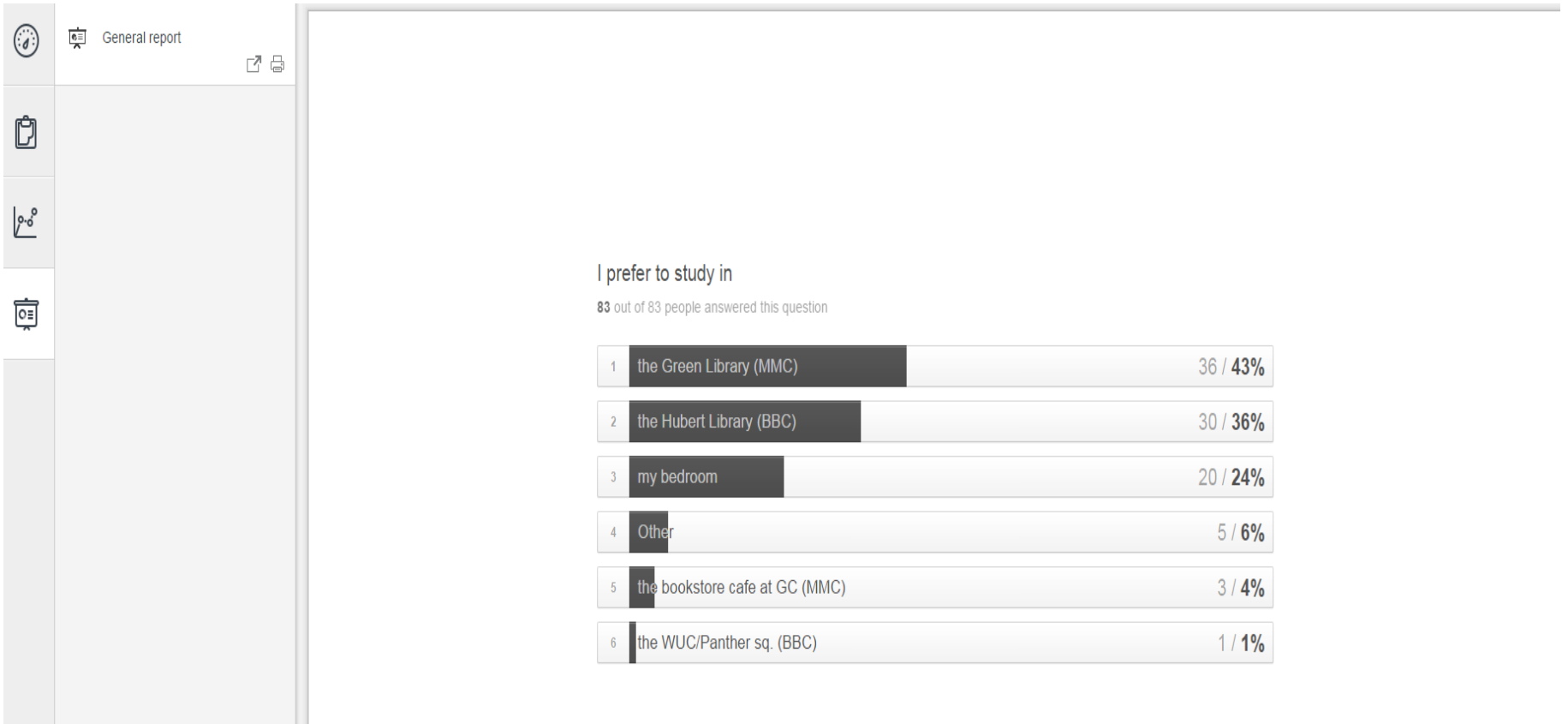
Devices vs Unique visits



Results

Metrics Monitor your typeform across devices		Sep 22, 2014 - Nov 13, 2014						Search & press enter...	Download
	1.- the Green Library ...	2.- the bookstore caf...	3.- the Hubert Library...	4.- the WUC/Panther ...	5.- my bedroom (I pre...	6.- Other answer for: ...	7.- I like to study in t...	8.- Tell us why or wh...	Start Date
<input type="checkbox"/>	the Green Library (MMC)						✓	I can focus better	2014-09
<input type="checkbox"/>	the Green Library (MMC)						✓	Because of tables, outlets.	2014-09
<input type="checkbox"/>	the Green Library (MMC)						✓	I get less distracted	2014-09
<input type="checkbox"/>	the Green Library (MMC)				my bedroom		✓	I can fairly easily find a quiet spot most of the time	2014-09
<input type="checkbox"/>	the Green Library (MMC)						✓	Because there are less distraction	2014-09
<input type="checkbox"/>	the Green Library (MMC)						✓	I feel like I can concentrate more by studying in the library than in my room, but lately it has been so full of students that it has been difficult to find an adequate spot in the library.	2014-09
<input type="checkbox"/>	the Green Library (MMC)				my bedroom		✓	Quiet and space	2014-09
<input type="checkbox"/>	the Green Library (MMC)						✓	Good environment to keep focused.	2014-09
<input type="checkbox"/>	the Green Library (MMC)					In empty classrooms	✓	Because I get my own personal space and it's a good environment.	2014-09
<input type="checkbox"/>					the Hubert Library (BBC)		✓	More quiet	2014-09
<input type="checkbox"/>	the Green Library (MMC)						✓	It is quiet sometimes.	2014-09
<input type="checkbox"/>					my bedroom		✓	It's a comfortable environment	2014-09
<input type="checkbox"/>							✗	Too cold and too many	2014-09

Visual Report



Takeaway

lessons learned

Give it a whirl

<http://bit.ly/askawesome>