



# Innovative ways to obtain stats

To improve Library Services



# Snapshot of Stats at Tufts Hirsh Library

## Inputs

- Instruction Stats (Qualtrics) →
- Reference Stats (Ref Analytics) →
- Web Stats (Google Analytics) →
- LibGuide Stats (Google Analytics) →

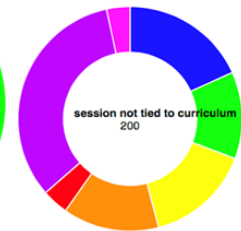
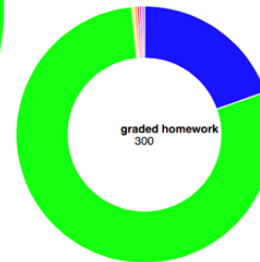
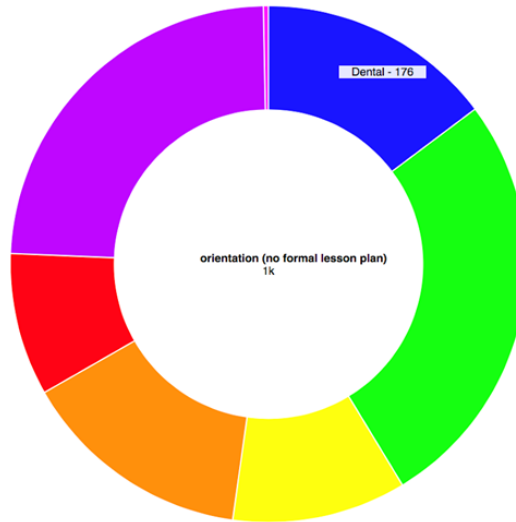
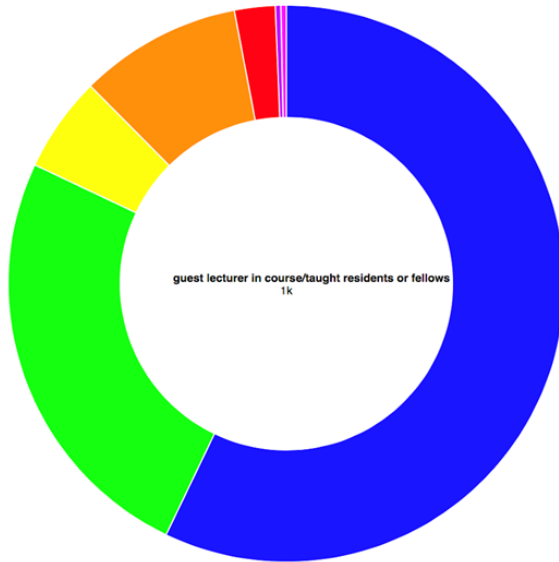
## Outputs

- Weighted Donut Chart (D3.js)
- Treemap (D3.js)
- Tufts Factbook (Tableau)
- LibGuide Reports (Google Analytics Reporting Api)

# Instruction Stats (d3.js)

Library Instruction Session Attendance FY 2016

adapted from Mike Bostock. source: <https://bl.ocks.org/mbostock/3888852>

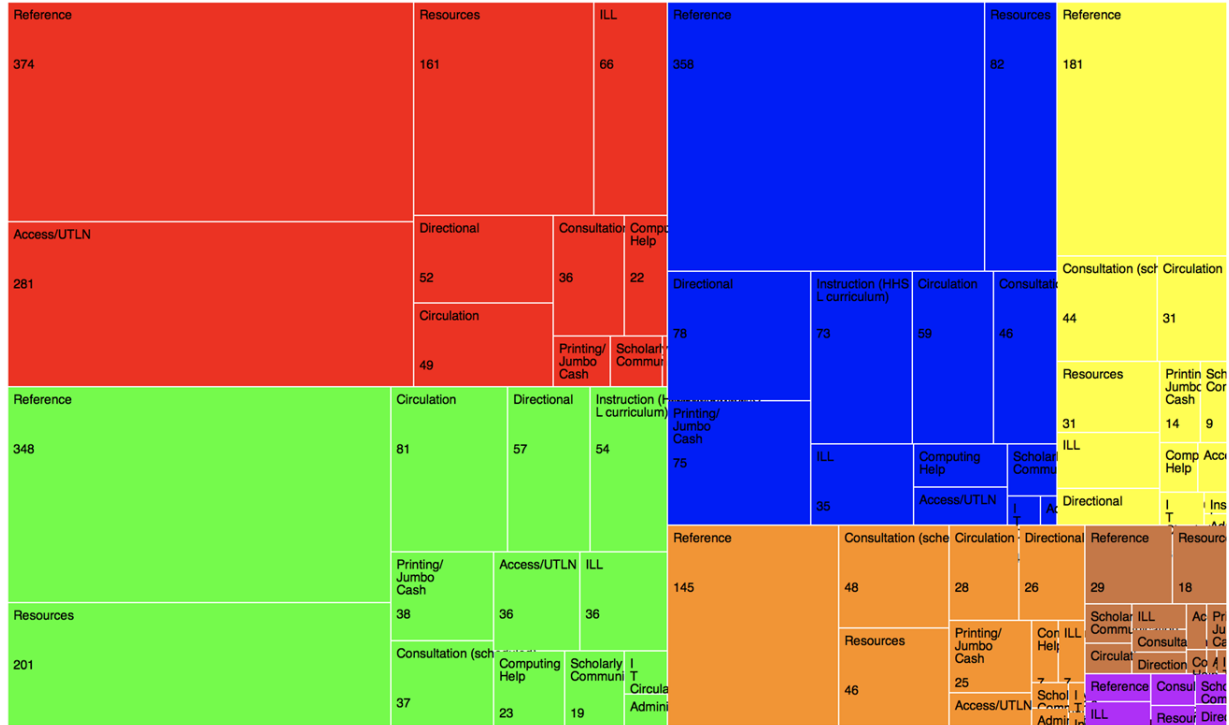


# Reference Stats (d3.js)

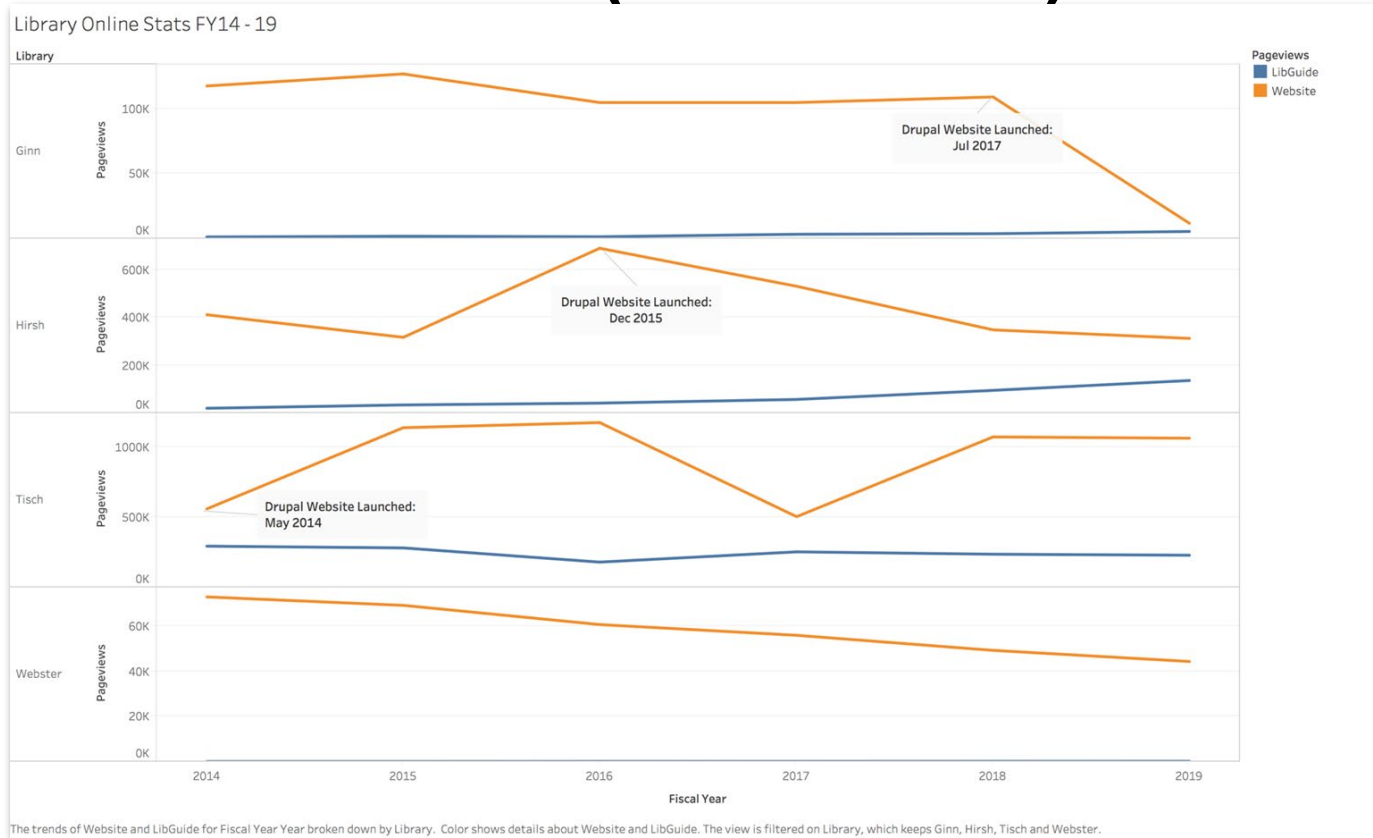
## Reference Transactions by Program and Question Type FY 2015

adapted from Mike Bostock. source: <https://bl.ocks.org/mbostock/4063582>

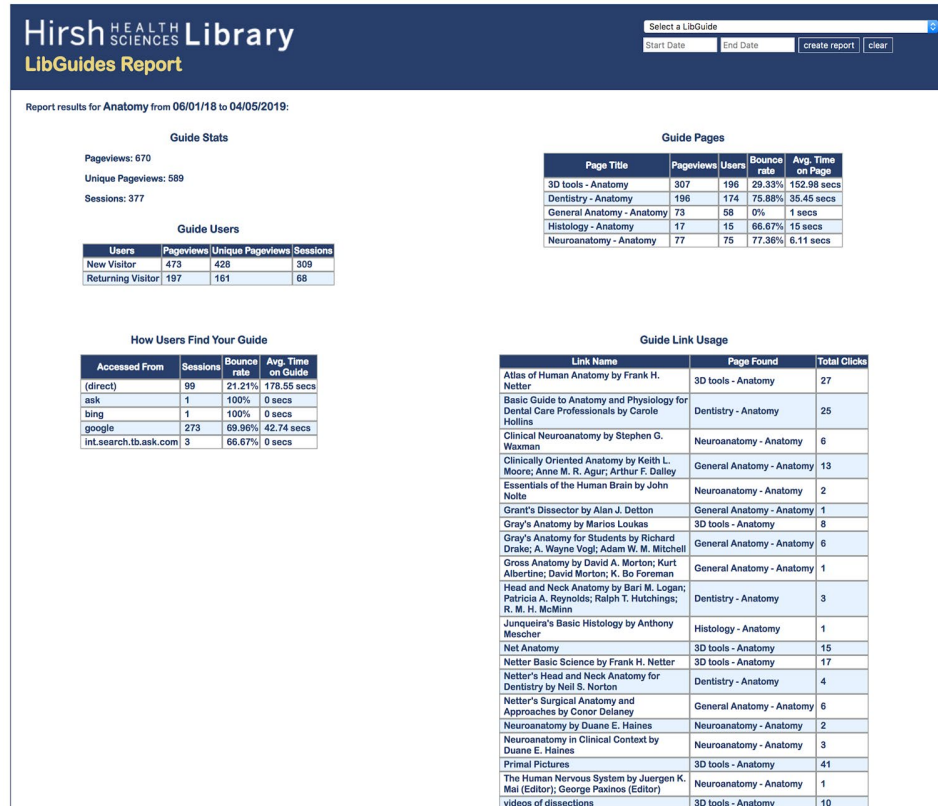
Size  Count



# Tufts Factbook (Tableau)



# LibGuide Reports (Google Analytics R



Based on: Farney, T. (2016). Optimizing Google Analytics for LibGuides. Library Technology Reports, 52(7), 26 -30.2.

# How are you obtaining and using stat

...to improve service points?

<http://bit.ly/blc-tech-poll1>



# Use of Raspberry Pis for Digital Signage

An Invitation to Collaborate using  
LibCal's RoomBooking API





# LibCal Room Booking/Spaces Digital

... a manual process:

- 1) Download csv file of room bookings for the day before opening

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... a manual process:

- 1) Download csv file of room bookings for the day before opening
- 2) Type out each reservation in a word document for signage
- 3) Print out the word document
- 4) Cut it out to fit in the placards outside of each room

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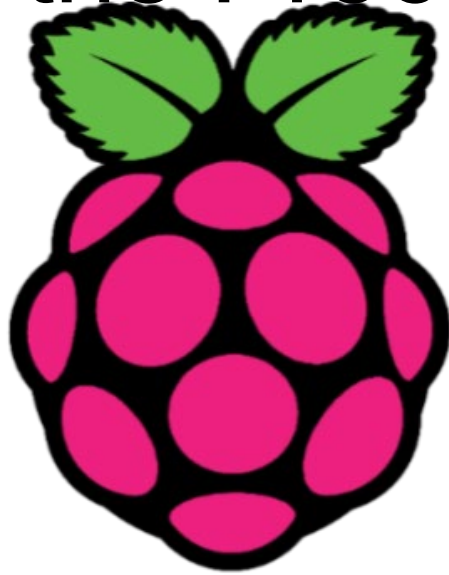
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Average Time Spent each Day = 10-15 minutes each morning!

# Automating the Process using LibCal

... and:



# Raspberry Pi

# A Quick Poll and Invitation to Collaborate

<http://bit.ly/blc-tech-poll2>