

How is your library
collecting data?

z.umn.edu/LSLSSHEETS

About Adam Brisk:

- Online Learning & Outreach Librarian at UMD
- Limited mathematical & statistical skills
- Like you, I'm really busy

How are you collecting
data?

Google Sheets records Dropin, Office, Archives, etc.

REF DESK STATISTICS OFFICE STATISTICS TEACHING STATISTICS ARCHIVES STATISTICS

SimpleStats -- RESEARCH & INFORMATION DESK

Note (optional):

What format was this question in?

| | In Person | Chat | Email | Phone |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Directional | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Computers/Printing | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Supplies | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Research 1-9 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Research 10-19 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Research 20+ | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Referral | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Was this by Appointment? (optional)
 Check it by Appointment

Streaming or Copyright Related? (Optional)
 Streaming
 Copyright

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REF DESK STATISTICS OFFICE STATISTICS TEACHING STATISTICS ARCHIVES STATISTICS

SimpleStats -- OFFICES

Use this for office statistics (excluding QuestionPoint).
Your email address (atbrisk@d.umn.edu) will be recorded when you submit this form. Not atbrisk? [Sign out](#)

Note (optional):

Date of Interaction (optional):
Month Day

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| | In Person | Chat | Email | Phone |
|----------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Directional | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Technology | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Supplies | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
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Copyright or Streaming Related? (Optional)
 Copyright
 Streaming

Send me a copy of my responses.

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SimpleStats -- Archives

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Note (optional):

Date of Interaction (optional):
Month Day

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Type of Question/Interaction?

| | In Person | Chat | Email | Phone |
|----------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Directional | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
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| Supplies | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
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- Description
- Type of Question
- Method of Interaction
- By appointment
- Speciality question

SimpleStats -- RESEARCH & INFORMATION DESK Edit th

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 Streaming
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| Timestamp |
|--------------------|
| 7/3/2017 14:43:28 |
| 7/3/2017 14:43:47 |
| 7/5/2017 9:02:13 |
| 7/6/2017 11:13:30 |
| 7/6/2017 11:13:47 |
| 7/6/2017 11:14:04 |
| 7/6/2017 11:35:43 |
| 7/6/2017 12:07:22 |
| 7/7/2017 13:53:52 |
| 7/7/2017 14:20:56 |
| 7/10/2017 11:53:07 |
| 7/10/2017 12:43:03 |
| 7/10/2017 14:20:22 |
| 7/10/2017 14:28:09 |
| 7/10/2017 15:08:45 |
| 7/11/2017 13:51:01 |
| 7/11/2017 13:51:14 |
| 7/12/2017 10:14:13 |
| 7/12/2017 10:56:50 |
| 7/12/2017 11:45:39 |
| 7/12/2017 15:36:59 |

Each Entry has a time stamp...

Which can be manipulate with formulas to give us more meaning

7/6/2017 11:13:47

=MONTH(A3)

=WEEKDAY(A3)

=text(A3, "hh")

=DAY(A3)


```
=IF(D3 >="12", "EVENING", "MORNING")
```



| Timestamp | Month | Day of the Week | Hour | Date | Evening |
|-------------------|-------|-----------------|------|------|---------|
| 7/3/2017 14:43:28 | 7 | 2 | 14 | 3 | EVENING |

B2: ACADEMIC YEAR/MONTH =MONTH(A2)

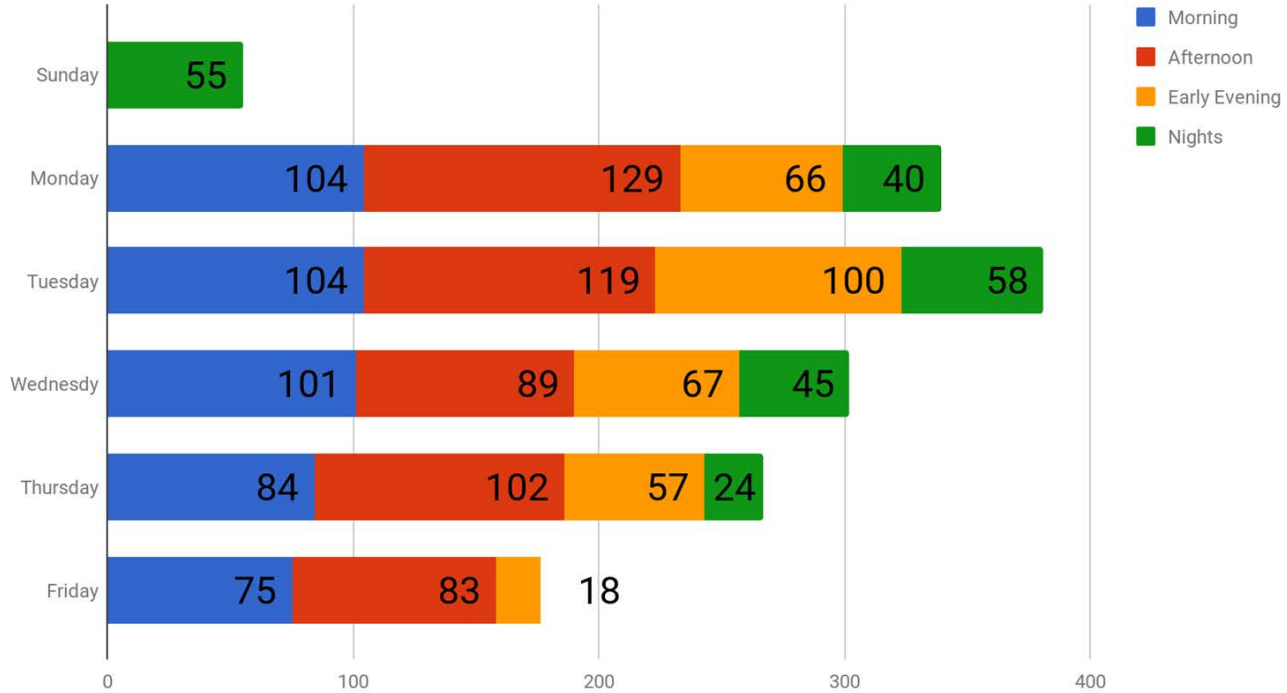
C2: DAY OF THE WEEK =WEEKDAY(A2)

D2: WHAT TIME OF DAY = text(A2, "hh")

E2: When in the month? = DAY(A2)

***F2:** Morning or AFTERNOON, EVENING
=IF(D2>="12","EVENING","MORNING")

Questions By Day of Week, Time Frame



=IF(D3 >= "12", "EVENING", "MORNING")

COUN

| COUNTA of Day | Day of the Week | | | | | | | |
|--------------------|-----------------|------------|------------|------------|------------|------------|-------------|--|
| Hour | 1 | 2 | 3 | 4 | 5 | 6 | Grand Total | |
| 08 | | | 1 | | | 1 | 2 | |
| 09 | | 27 | 31 | 27 | 14 | 23 | 122 | |
| 10 | | 31 | 38 | 44 | 32 | 25 | 170 | |
| 11 | | 46 | 34 | 30 | 38 | 27 | 175 | |
| 12 | | 46 | 33 | 25 | 20 | 23 | 147 | |
| 13 | | 38 | 38 | 34 | 36 | 26 | 172 | |
| 14 | | 45 | 48 | 30 | 46 | 34 | 203 | |
| 15 | | 32 | 46 | 25 | 25 | 13 | 141 | |
| 16 | | 18 | 44 | 35 | 21 | 5 | 123 | |
| 17 | | 16 | 10 | 7 | 11 | | 44 | |
| 18 | 16 | 12 | 14 | 11 | 5 | | 58 | |
| 19 | 27 | 18 | 24 | 17 | 6 | | 92 | |
| 20 | 7 | 10 | 15 | 17 | 13 | | 62 | |
| 21 | 5 | | 5 | | | | 10 | |
| Grand Total | 55 | 339 | 381 | 302 | 267 | 177 | 1521 | |

| | % decline from 2012 |
|----------------------|---------------------|
| 2013 to 2012 | 7.14% |
| 2014 to 2012 | 18.70% |
| 2015 to 2012 | 31.70% |
| 2016 to 2012 | 46.58% |
| 2017 to 2012 | 78.21% |
| Current Year to 2012 | 81.76% |
| 2017 TO 18 | 16.30% |

| | Sunday | Monday | Tuesday | Wednesdy | Thursday | Friday |
|---------------|-----------|------------|------------|------------|------------|-----------|
| Morning | | 104 | 104 | 101 | 84 | 75 |
| Afternoon | | 129 | 119 | 89 | 102 | 83 |
| Early Evening | | 66 | 100 | 67 | 57 | 18 |
| Nights | 55 | 40 | 58 | 45 | 24 | |
| | | | | | | |

Smarter Staffing

Sunsetting Services

Identifying other places to gather data

Who is the busiest librarian?