Visualizing the Visualizers

10 years of Data Visualization DC Meetup Events

Will Angel - August 2023

Data Viz DC Meetup started in Feb 2013

DVDC started in February 2013 with an event titled **"Ecosystem GIS & Community Building"** located at the NClud 19th & M St offices (38° 54'20.9"N 77°02'36.4"W).

The meetup event description started off with the question:

"Is Data Visualization a science or an art?"

10

Years of Data Viz DC Events!

Chart type: "Big Ass Number"

15,444

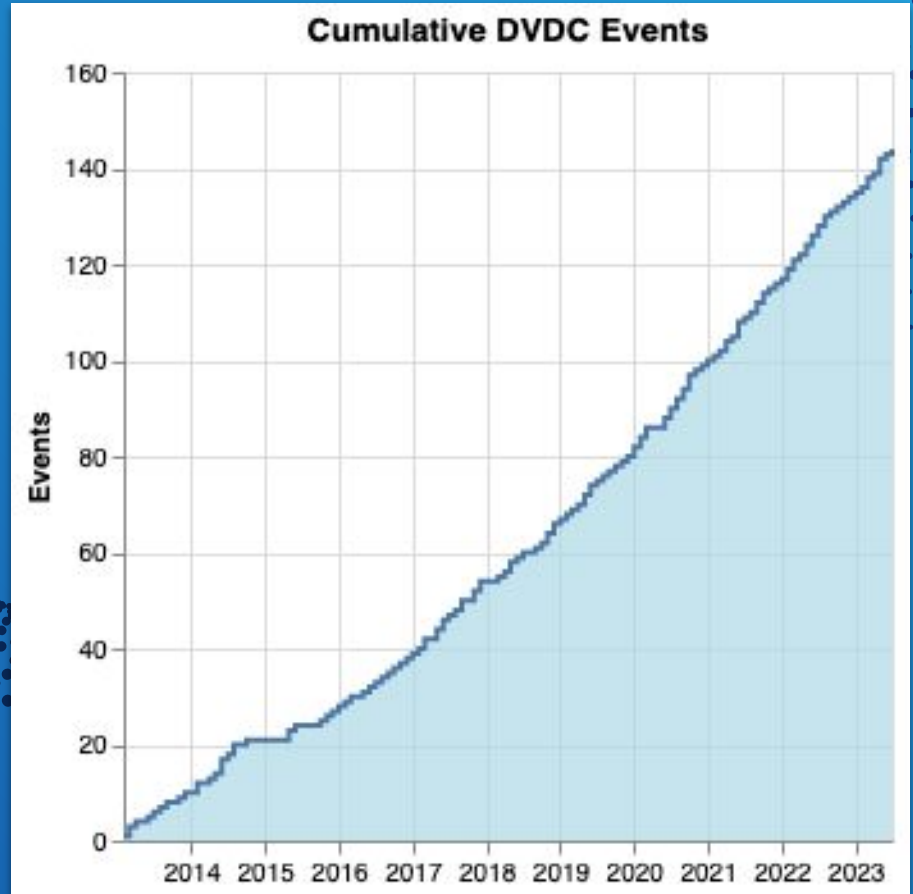## Event RSVPS over 144 events

Cumulative DVDC Events

Chart type: Cumulative Area Chart

11,161

Meetup Group Members
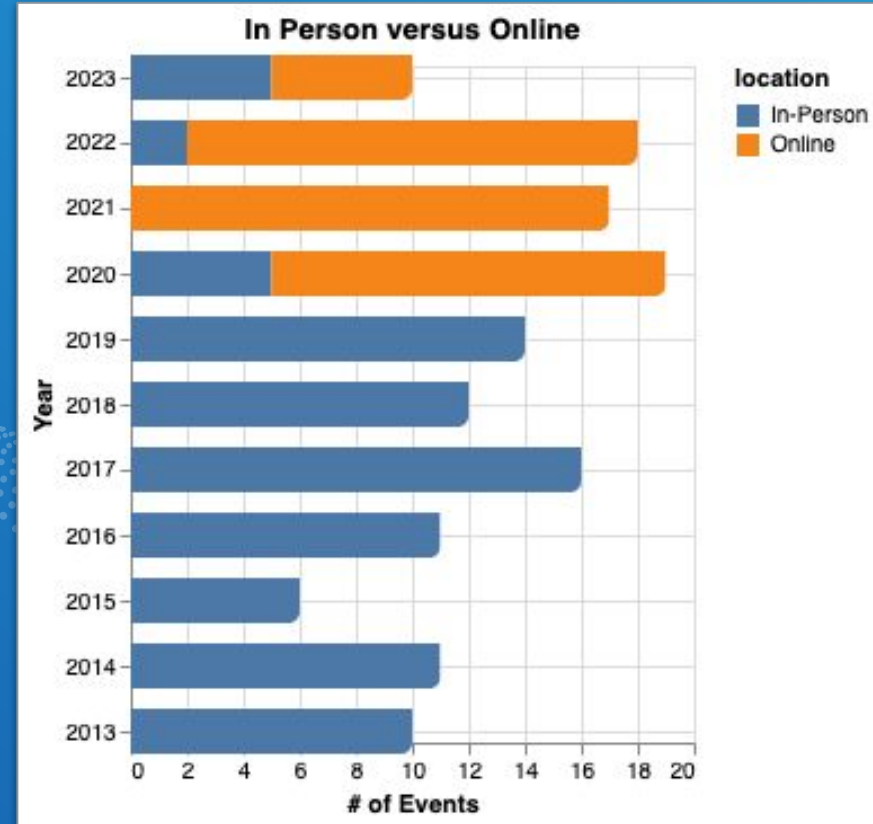
Chart Type: Stacked Vertical Bar Chart

148 Average RSVPS per Month

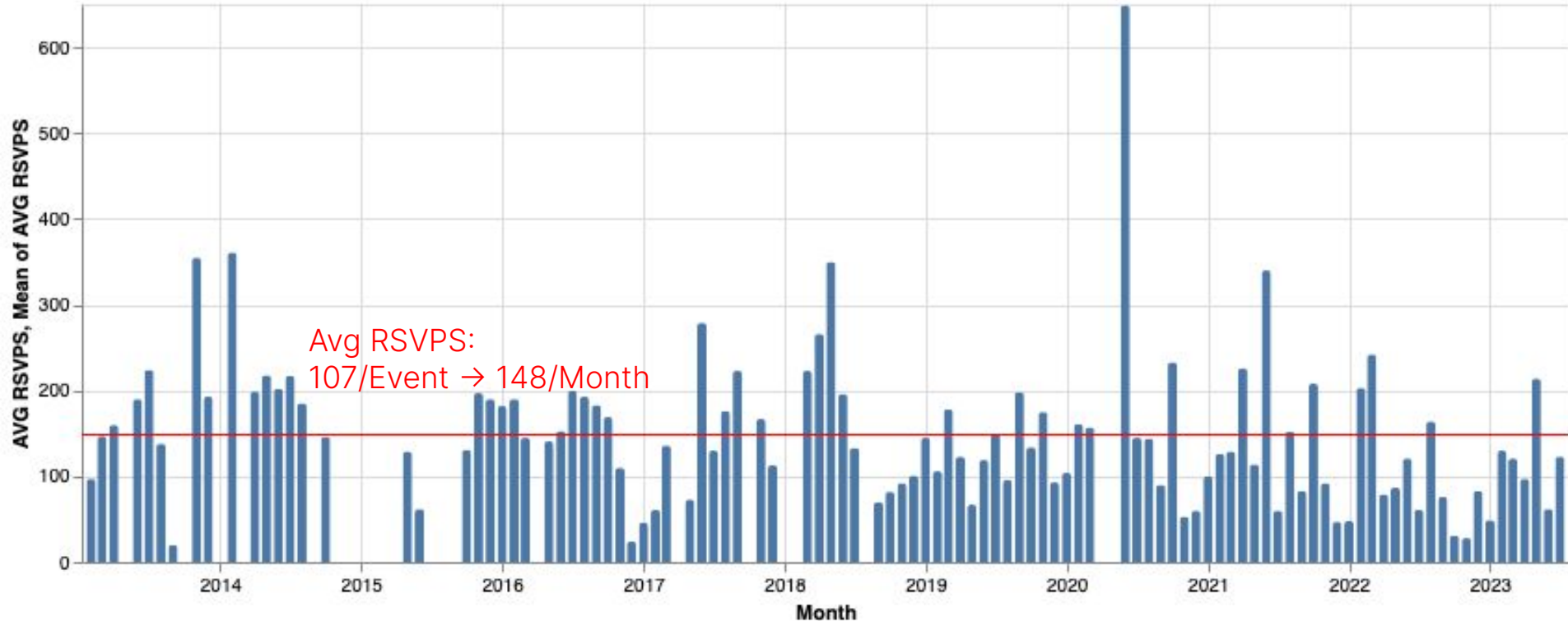Avg RSVPS:
107/Event → 148/Month

Chart Type: Bar chart with Avg Line
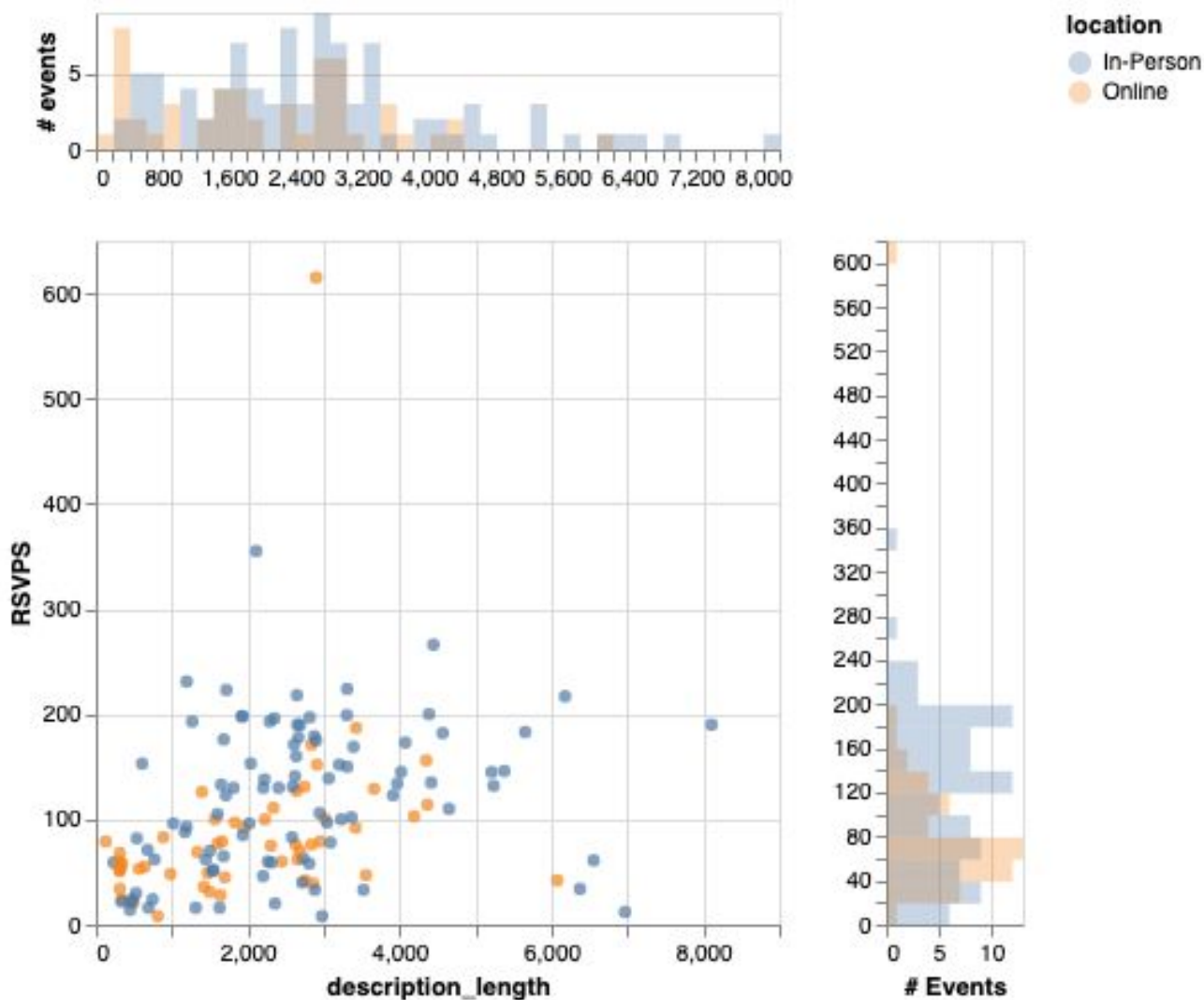
A Data Science Question:

Is there a relationship between amount of description detail and event popularity?

Does Description Length Matter?

If they do, I don't *see* it in the data

(R² = 0.0959, so I don't see it in the linear regression either 😎)

Chart type: "Joint Plot" Scatter plot with dual histograms.

Approach:

Data was **scraped** via **Selenium** browser automation, stored in **DuckDB**, analyzed with **SQL** and visualized in **Python** with the **Altair** library

count_star() int64	event_location_name varchar
52	Online event
17	Arlington Tech eXchange (Excella Consulting)
9	U.Group
5	The Washington Post
4	ByteCubed
3	GWU Funger Hall
3	nclud
2	Excella
2	Continental Beer Garden
2	Cleveland Park Library
·	·
·	·
·	·
1	https://nvite.com/NeuroViz/d632
1	PJ Clarkes "In Person"
1	FI Consulting
1	2231 Crystal Dr
1	GWU, Duques Hall – Room 151
1	Strayer University
1	1957 E St.
1	BrowserMedia/nclud
1	iStrategyLabs
1	Mad Rose Tavern

Chart type: Table

47 rows (20 shown)   2 columns