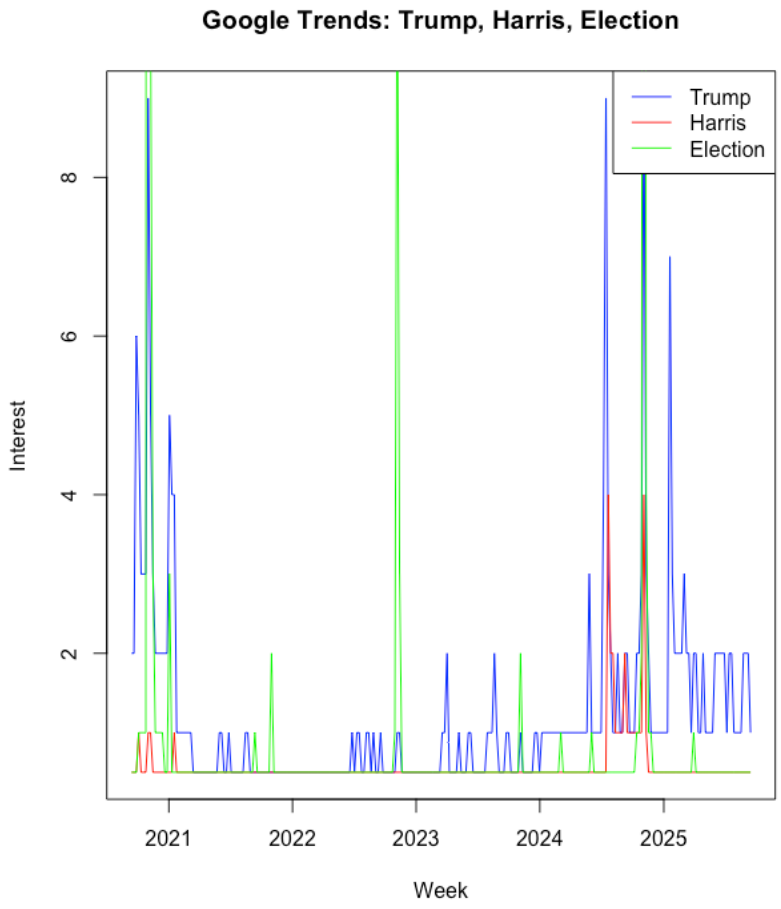
EPPS 6302 Methods of Data Collection and Production
Assignment 2



Data Dates and Interval

The data is collected at weekly intervals. This is evident from the x-axis of your plot, which shows weekly increments (e.g., spanning 2021 to 2025 with distinct weekly data points). The CSV file (multiTimeline.csv) also lists data by "Week" (e.g., 2020-09-13, 2020-09-20), confirming that each row represents one week of interest scores for "Donald Trump," "Kamala Harris," and "election" in the United States.

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Difference between the two methods:

Website: Provides data as a pre-processed CSV (e.g., multiTimeline.csv) where search terms are interpreted as topics.

Table data was imp

multiTimeline

Category: All categories			
Week	Donald Trump: (United States)	Kamala Harris: (United States)	election: (United States)
2020-09-13	2	<1	<1
2020-09-20	2	<1	<1
2020-09-27	6	<1	<1
2020-10-04	5	1	1
2020-10-11	3	<1	1
2020-10-18	3	<1	1
2020-10-25	3	<1	1
2020-11-01	9	1	100
2020-11-08	5	1	10
2020-11-15	3	<1	3
2020-11-22	2	<1	1
2020-11-29	2	<1	1
2020-12-06	2	<1	1
2020-12-13	2	<1	1
2020-12-20	2	<1	<1
2020-12-27	2	<1	<1
2021-01-03	5	<1	3
2021-01-10	4	<1	<1
2021-01-17	4	1	<1
2021-01-24	1	<1	<1
2021-01-31	1	<1	<1
2021-02-07	1	<1	<1
2021-02-14	1	<1	<1
2021-02-21	1	<1	<1
2021-02-28	1	<1	<1
2021-03-07	1	<1	<1
2021-03-14	<1	<1	<1

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gtrendsR: Fetches data programmatically, treating inputs as exact keywords.

multiTimeline_analyzed

week	trump	harris	election
2020-09-13	2	0.5	0.5
2020-09-20	2	0.5	0.5
2020-09-27	6	0.5	0.5
2020-10-04	5	1	1
2020-10-11	3	0.5	1
2020-10-18	3	0.5	1
2020-10-25	3	0.5	1
2020-11-01	9	1	100
2020-11-08	5	1	10
2020-11-15	3	0.5	3
2020-11-22	2	0.5	1
2020-11-29	2	0.5	1
2020-12-06	2	0.5	1
2020-12-13	2	0.5	1
2020-12-20	2	0.5	0.5
2020-12-27	2	0.5	0.5
2021-01-03	5	0.5	3
2021-01-10	4	0.5	0.5
2021-01-17	4	1	0.5
2021-01-24	1	0.5	0.5
2021-01-31	1	0.5	0.5
2021-02-07	1	0.5	0.5
2021-02-14	1	0.5	0.5
2021-02-21	1	0.5	0.5
2021-02-28	1	0.5	0.5
2021-03-07	1	0.5	0.5
2021-03-14	0.5	0.5	0.5
2021-03-21	0.5	0.5	0.5
2021-03-28	0.5	0.5	0.5
2021-04-04	0.5	0.5	0.5
2021-04-11	0.5	0.5	0.5
2021-04-18	0.5	0.5	0.5
2021-04-25	0.5	0.5	0.5
2021-05-02	0.5	0.5	0.5
2021-05-09	0.5	0.5	0.5
2021-05-16	0.5	0.5	0.5
2021-05-23	0.5	0.5	0.5
2021-05-30	1	0.5	0.5
2021-06-06	1	0.5	0.5
2021-06-13	0.5	0.5	0.5