

# Core Concept Workshop: Measure the Impact and Value of Your Search Optimization

Brian Piper, Director of Content Strategy and Assessment University of Rochester











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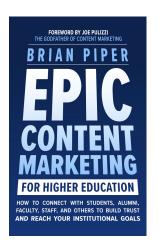
Home Contents Pricing News Contact Us Links

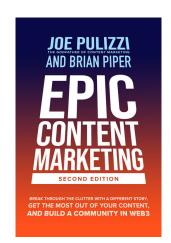


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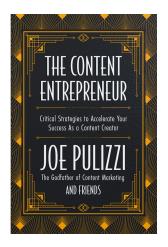














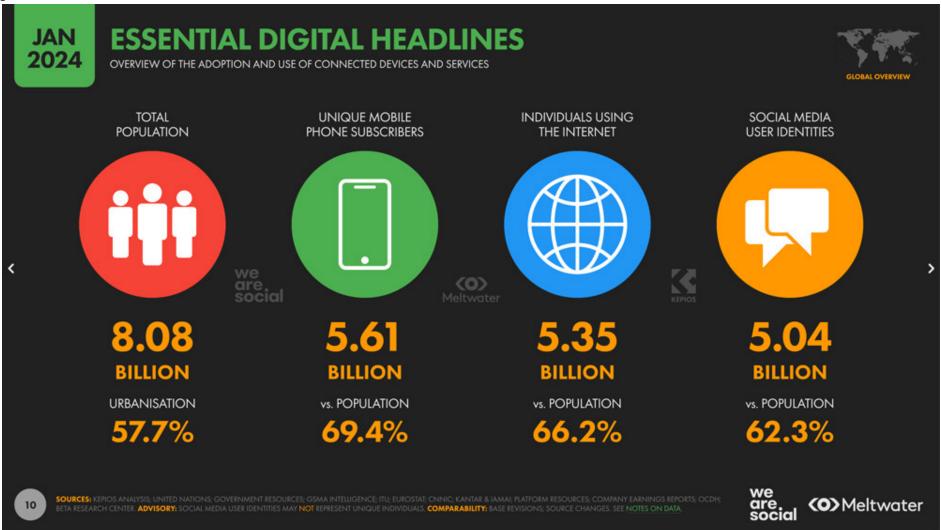
#### Agenda

- SEO Why it matters
- Reactive vs. Proactive SEO
- Identifying opportunities in existing content
- Identifying opportunities in new content
- Information architecture

#### **Break – 10 minutes**

- Workshop
- How to optimize
- Advanced techniques
- Tracking and measuring
- The future of discoverability
- Workshop







JAN 2024

#### DAILY TIME SPENT WITH MEDIA

GWI.

we are social

THE AVERAGE AMOUNT OF TIME EACH DAY THAT INTERNET USERS AGED 16 TO 64 SPEND WITH DIFFERENT KINDS OF MEDIA AND DEVICES

GWI.



TIME SPENT USING THE INTERNET



6H 40M

YEAR-ON-YEAR CHANGE +0.8% (+3 MINS)

TIME SPENT LISTENING TO MUSIC STREAMING SERVICES



1H 25M

YEAR-ON-YEAR CHANGE
-12.8% (-13 MINS)

TIME SPENT WATCHING TELEVISION (BROADCAST AND STREAMING)



3H 06M

YEAR-ON-YEAR CHANGE -8.2% (-17 MINS)

TIME SPENT LISTENING TO BROADCAST RADIO



**OH 50M** 

YEAR-ON-YEAR CHANGE -15.5% (-9 MINS) TIME SPENT USING SOCIAL MEDIA



2H 23M

YEAR-ON-YEAR CHANGE -5.5% (-8 MINS)

TIME SPENT LISTENING TO PODCASTS



**OH 49M** 

YEAR-ON-YEAR CHANGE -20.3% (-13 MINS)

TIME SPENT READING PRESS MEDIA (ONLINE AND PHYSICAL PRINT)



GWI.

1H 41M

YEAR-ON-YEAR CHANGE
-22.2% (-29 MINS)

TIME SPENT USING A GAMES CONSOLE



1H 02M

YEAR-ON-YEAR CHANGE
-16.7% (-12 MINS)

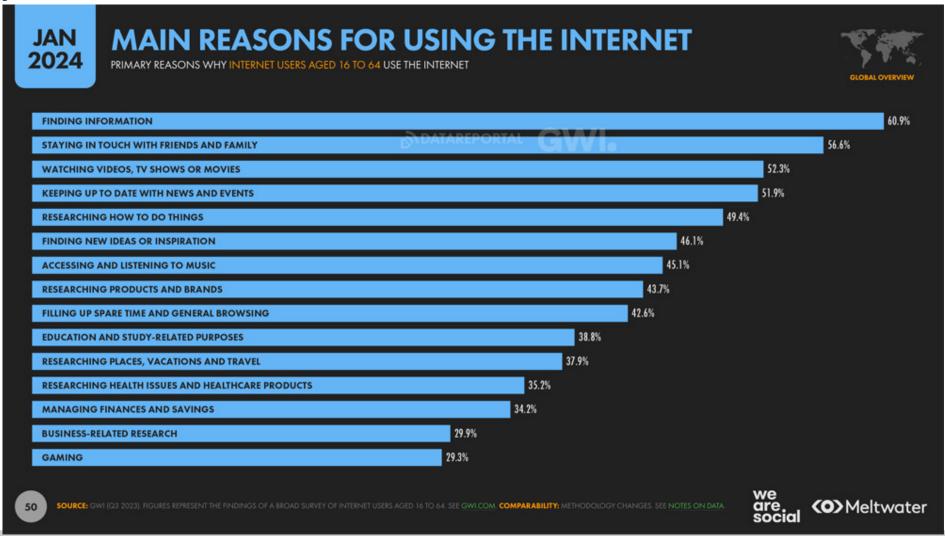


SOURCE: GWI [Q3 2023]; FIGURES REPRESENT THE FINDINGS OF A BROAD SURVEY OF INTERNET USERS AGED 16 TO 64. SEE GWI.COM. NOTES: PEOPLE MAY CONSUME DIFFERENT MEDIA CONCURRENTLY. TELEVISION INCLUDES BOTH LINEAR (BROADCAST AND CABLE) TELEVISION AND CONTENT DELIVERED VIA STREAMING AND VIDEO-ON-DEMAND SERVICES. PRESS INCLUDES BOTH ONLINE AND PHYSICAL PRINT MEDIA. BROADCAST RADIO DOES NOT INCLUDE INTERNET RADIO. COMPARABILITY: METHODOLOGY CHANGES. SEE NOTES ON DATA.

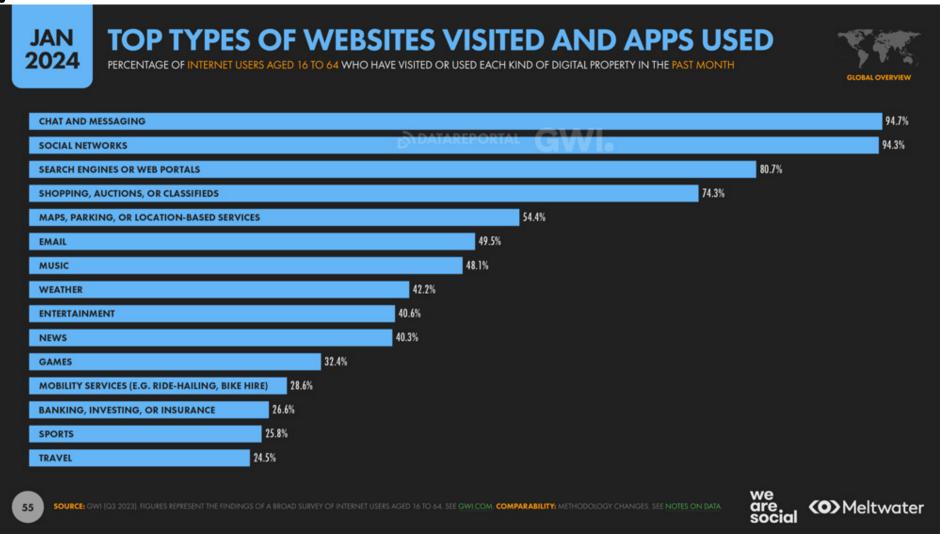














JAN 2024

#### **TOP WEBSITES: SIMILARWEB RANKING**

SIMILARWEB'S RANKING OF THE MOST VISITED WEBSITES, BASED ON WEBSITE TRAFFIC BETWEEN DECEMBER 2022 AND NOVEMBER 2023



#	WEBSITE	TOTAL VISITS (MONTHLY AVE.)	UNIQUE VISITORS (MONTHLY AVE.)	AVERAGE TIME PER VISIT	AVERAGE PAGES PER VISIT
01	GOOGLE.COM	85.59 B	2.44 B	10M 45S	8.6
02	YOUTUBE.COM	33.04 B	1.45 B	20M 09S	11.4
03	FACEBOOK.COM	1 <i>7</i> .09 B	1.15 B	10M 22S	8.6
04	INSTAGRAM.COM	6.47 B	911 M	8M 11S	11.0
05	TWITTER.COM	6.41 B	764 M	10M 40S	9.9
06	BAIDU.COM	4.99 B	206 M	5M 04S	8.0
07	WIKIPEDIA.ORG	4.52 B	741 M	3M 55S	3.1
08	үаноо.сом	3.44 B	294 M	8M 44S	5.5
09	YANDEX.RU	3.35 B	150 M	9M 15S	9.2
10	WHATSAPP.COM	2.93 B	360 M	15M 47S	1.7

#	WEBSITE	TOTAL VISITS (MONTHLY AVE.)	UNIQUE VISITORS (MONTHLY AVE.)	AVERAGE TIME PER VISIT	AVERAGE PAGES PER VISIT
11	XVIDEOS.COM	2.80 B	347 M	8M 47S	9.0
12	PORNHUB.COM	2.45 B	342 M	8M 30S	8.6
13	AMAZON.COM	2.42 B	335 M	7M 14S	9.6
14	XNXX.COM	2.27 B	269 M	7M 28S	11.1
15	тікток.сом	2.07 B	696 M	3M 38S	7.6
16	YAHOO.CO.JP	2.05 B	67 M	9M 07S	6.4
17	LIVE.COM	2.04 B	207 M	7M 53S	8.5
18	DOCOMO.NE.JP	1.82 B	87 M	5M 48S	4.8
19	reddit.com	1. <i>77</i> B	185 M	8M 34S	6.4
20	LINKEDIN.COM	1.69 B	244 M	7M 30S	7.7



OURCE: SIMILARWEB, RANKING AND VALUES BASED ON TRAFFIC BETWEEN DECEMBER 2022 AND NOVEMBER 2023. NOTES: VALUES IN THE "UNIQUE VISITORS" COLUMN REPRESENT THE NUMBER OF ISTINCT 'IDENTITIES' ACCESSING EACH SITE, BUT MAY NOT REPRESENT UNIQUE INDIVIDUALS, AS SOME PEOPLE MAY USE MULTIPLE DEVICES OR BROWSERS. VALUES FOR "TOTAL VISITS" AND "UNIQUE ISSITORS" REPRESENT MONTHLY AVERAGES. FIGURES ENDING IN "B" ARE IN BILLIONS, FIGURES ENDING IN "M" ARE IN MILLIONS, FIGURES ENDING IN "M" ARE IN











#### What does good content look like?

Typical article – 700-1,500 pageviews





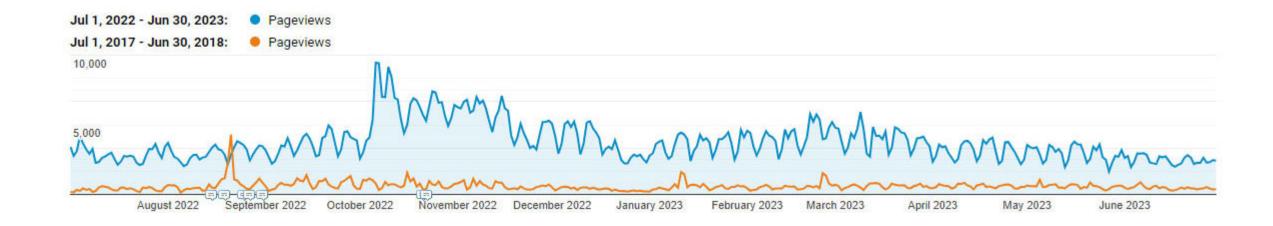
#### What does good content look like?

High Performer – 30,000 pageviews in 3 years





			Jul 1, 2022 - Jun 30, 2023 Compare to: Jul 1, 2017 - Jun 30, 2018			
Page (?)	Pageviews ?	Unique Pageviews ?	Avg. Time on Page	Entrances ?		
All Users	109.12% <b>★</b> 1,908,348 vs 912,541	112.19% <b>1</b> 7,748,510 vs 824,043	61.54% <b>a</b> 00:05:00 vs 00:03:06	116.91% <b>1</b> ,659,612 vs 765,130		
Organic Traffic	540.40% ♠ 1,367,131 vs 213,481	575.24% • 1,260,674 vs 186,699	94.37% <b>a</b> 00:05:44 vs 00:02:57	631.45% • 1,210,821 vs 165,537		





### **Search Capabilities**

Maturity Model

SEO basic best practices, ad hoc inclusion, work meets industry standards but basic and not cohesive

Alignment to value of SEO, early inclusion and good integration, best practices in place, SEO more cohesive and strategic

Inclusion expected/ mandatory. Preplanned, Advanced SEO implementation, performance reporting drives action. Best practices plus testing and learning.

SEO is part of client's marketing DNA. Dedicated resources and processes. Knowledgeable, committed to learning more. Process continually reviewed and optimized. SEO program continually evolving, seeking cutting edge SEO initiatives to test.

Outdated, spammy or harmful behavior

CHAOS

Non-existent search efforts, no knowledge; new program

**ABSENT** 

**TACTICAL** 

**STRATEGIC** 

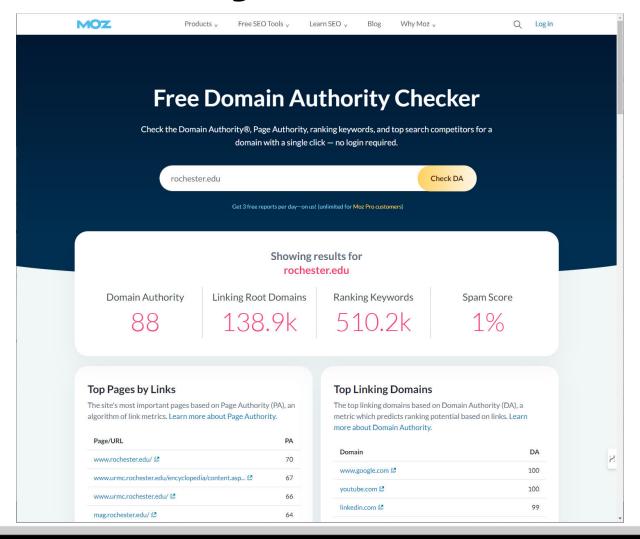
**PRACTICE** 

CULTURE

**ORGANIZATIONAL MATURITY** 

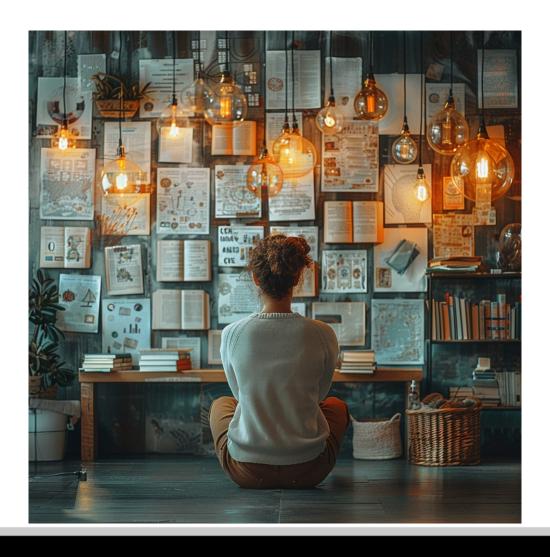


## **Domain authority**





## Reactive/proactive



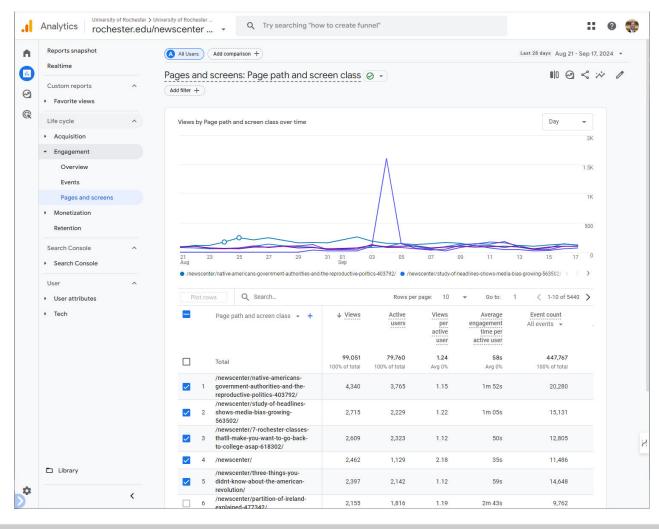


#### What existing content should I focus on?

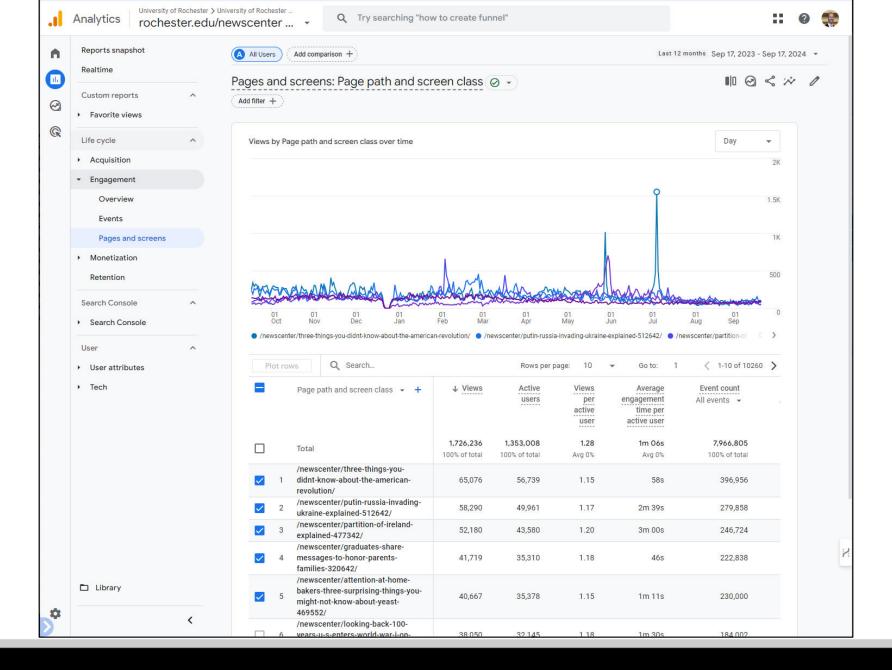
- Reactive SEO
- Data
- High volume, low difficulty
- Strategic importance



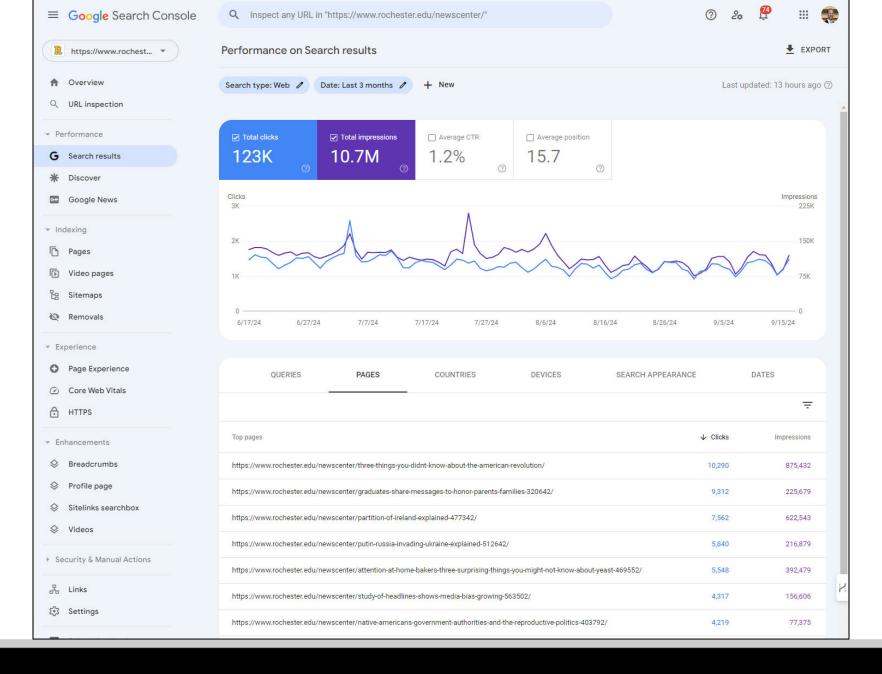
## Identifying opportunities















anding Page	
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Enter a value

Sep 19, 2023 - Sep 17, 2024

	Query	Landing Page	Impressio	Url Clic	Average Posi
1.	why does russia want ukraine	https://www.rochester.edu/newscenter/putin-russia-invading-ukraine-explained-512642/	67,934	14,309	1.3
2.	where does yeast come from	https://www.rochester.edu/newscenter/attention-at-home-bakers-three-surprising-things-you-might-not-k	74,072	5,015	1.1
3.	what does russia want from ukraine	https://www.rochester.edu/newscenter/putin-russia-invading-ukraine-explained-512642/	60,612	2,798	3.4
4.	why russia wants ukraine	https://www.rochester.edu/newscenter/putin-russia-invading-ukraine-explained-512642/	48,072	2,390	3.1
5.	revolutionary war	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	302,702	1,986	4.
5.	fetal alcohol syndrome adults	https://www.rochester.edu/newscenter/fetal-alcohol-syndrome-fasd-survivors-thriving-499312/	64,288	1,900	2.7
7.	how long was the revolutionary war	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	54,200	1,893	1.2
3.	why does putin want ukraine	https://www.rochester.edu/newscenter/putin-russia-invading-ukraine-explained-512642/	12,555	1,748	2.0
9.	when did the american revolution end	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	98,320	1,483	1.1
10.	yeast	https://www.rochester.edu/newscenter/attention-at-home-bakers-three-surprising-things-you-might-not-k	131,873	1,453	9.0
11.	how long did the revolutionary war last	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	36,644	1,439	1.3
12.	when did the american revolution start	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	154,424	1,438	1.4
13.	j1407b	https://www.rochester.edu/newscenter/gigantic-ring-system-around-j1407b/	583,458	1,415	5.0
14.	what is yeast made of	https://www.rochester.edu/newscenter/attention-at-home-bakers-three-surprising-things-you-might-not-k	45,503	1,367	2.1
15.	what is yeast	https://www.rochester.edu/newscenter/attention-at-home-bakers-three-surprising-things-you-might-not-k	70,467	1,332	3.9
16.	hildegard of bingen	https://www.rochester.edu/newscenter/6-things-you-didnt-know-about-saint-hildegard-of-bingen-370772/	70,088	1,267	5.9
17.	school choice pros and cons	https://www.rochester.edu/newscenter/what-is-school-choice-pros-and-cons-564712/	6,216	1,188	1.4
18.	when did the us enter ww1	https://www.rochester.edu/newscenter/looking-back-100-years-u-s-enters-world-war-i-on-april-6-1917/	90,523	1,091	2.0
19.	alexei navalny	https://www.rochester.edu/newscenter/alexei-navalny-russian-soviet-opposition-movements-putin-59336	59,521	1,079	15.
20.	when did the revolutionary war end	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	170,007	1,007	3.0
21.	why did the us enter ww1	https://www.rochester.edu/newscenter/looking-back-100-years-u-s-enters-world-war-i-on-april-6-1917/	112,804	953	4.0
22.	facts about the american revolution	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	21,205	917	5.0
23.	what is the finger test for parkinson's?	https://www.rochester.edu/newscenter/ai-test-for-parkinsons-disease-severity-566772/	16,381	909	3.4
24.	why is ireland divided	https://www.rochester.edu/newscenter/partition-of-ireland-explained-477342/	13,804	905	2.5
25.	who is navalny	https://www.rochester.edu/newscenter/alexei-navalny-russian-soviet-opposition-movements-putin-59336	16,977	851	5
26.	perovskite	https://www.rochester.edu/newscenter/metal-perovskite-solar-cells-vs-silicon-efficiencv-550212/	81.272	835 1 - 100 / 9	10. 29443 <

Data Last Updated: 9/18/2024 4:15:35 PM | Privacy Policy

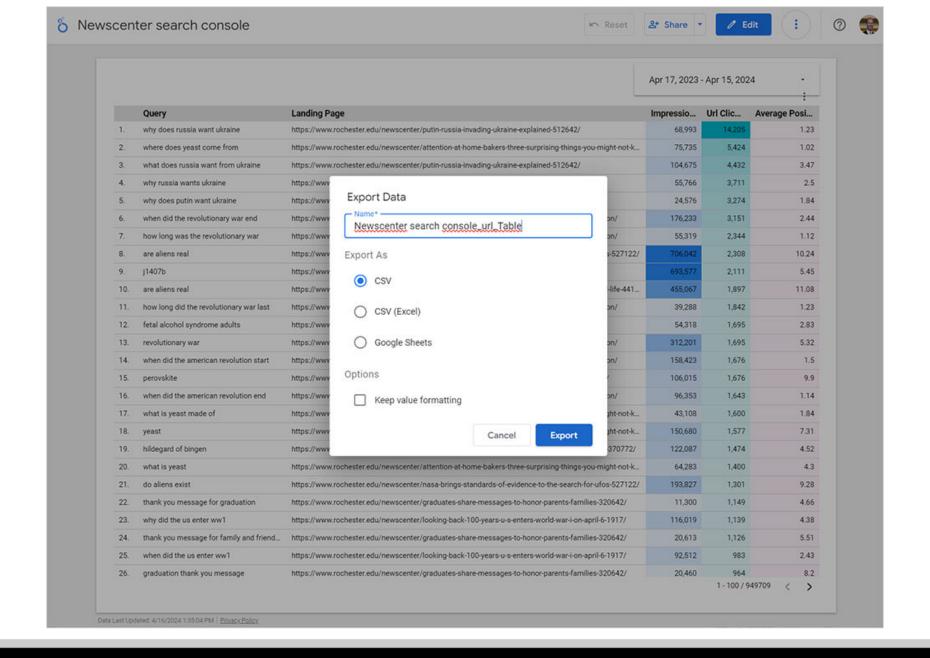


#### Content performance and optimization

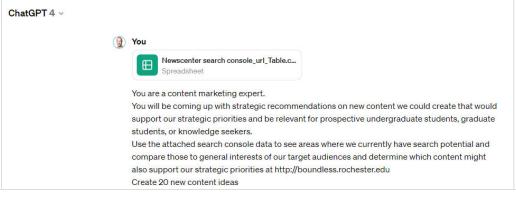
Look at your data

Let Al look at your data













You are a content marketing expert.

You will be coming up with strategic recommendations on new content we could create that would support our strategic priorities and be relevant for prospective undergraduate students, graduate students, or knowledge seekers.

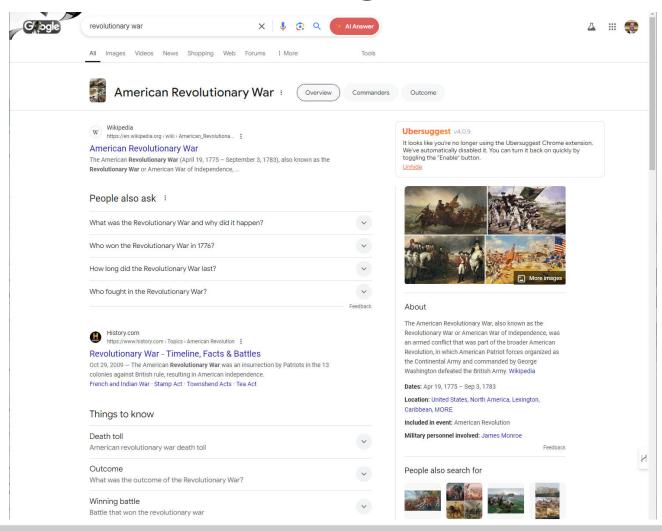
Use the attached search console data to see areas where we currently have search potential and compare those to general interests of our target audiences and determine which content might also support our strategic priorities at http://boundless.rochester.edu

Create 20 new content ideas

#### 2. Science and Research \* Cutting-Edge Research Profiles: Highlighting the latest research projects at the university and their global impact. \* Scientific Breakthroughs Explained: Easy-to-understand content about complex scientific topics . Biographies of Notable Scientists: Featuring current faculty or alumni who have made significant contributions to their fields. 3. Academic Resources and Oppc ↓ nities English (US) V . Carear Dathe for Graduatee: Outlining notantial carear opportunities for graduates in various Send a message or hold space bar to talk

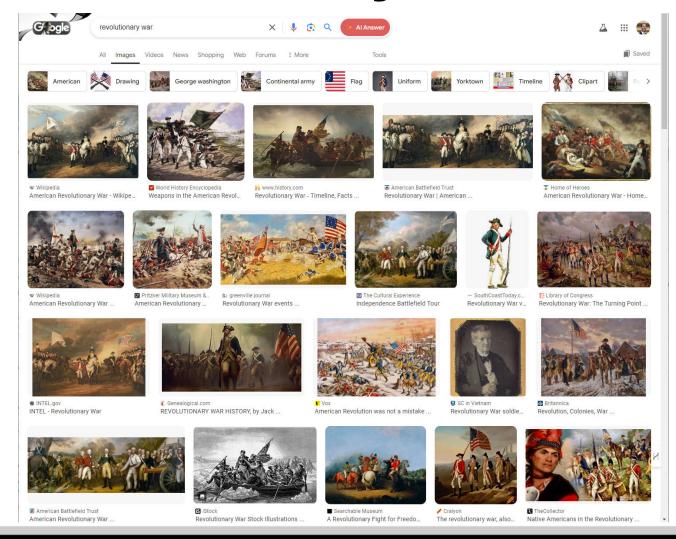


- Featured snippet
  - People also ask
  - Things to know



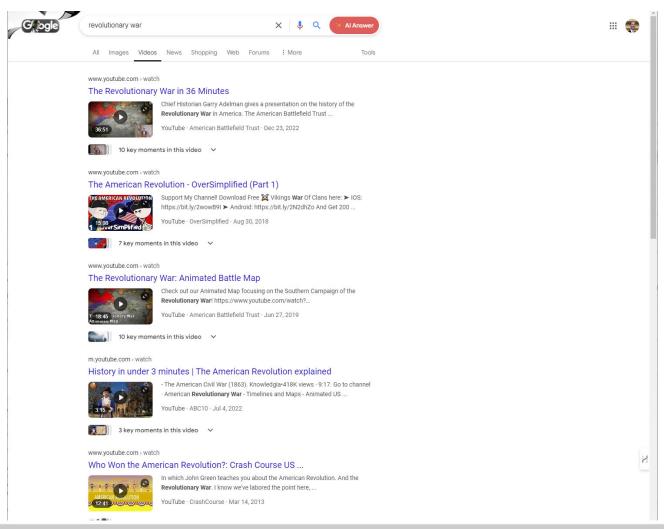


- Featured snippet
  - People also ask
  - Things to know
- Image search



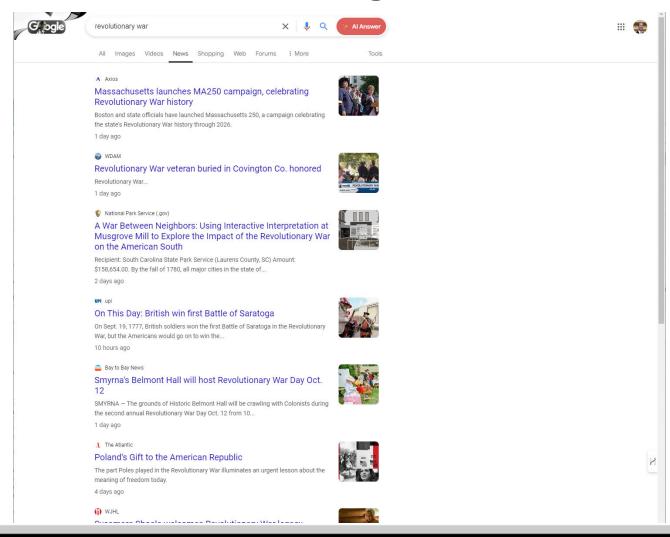


- Featured snippet
  - People also ask
  - Things to know
- Image search
- Videos



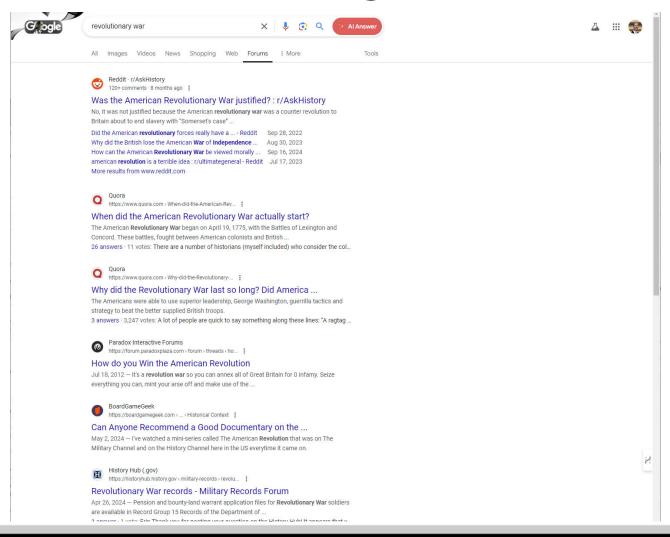


- Featured snippet
  - People also ask
  - Things to know
- Image search
- Videos
- News stories





- Featured snippet
  - People also ask
  - Things to know
- Image search
- Videos
- News stories
- Community





#### First things first

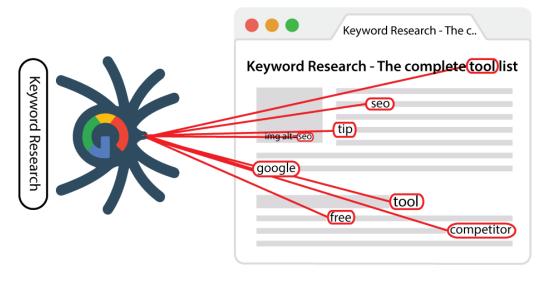
Write for people, not for search engines.





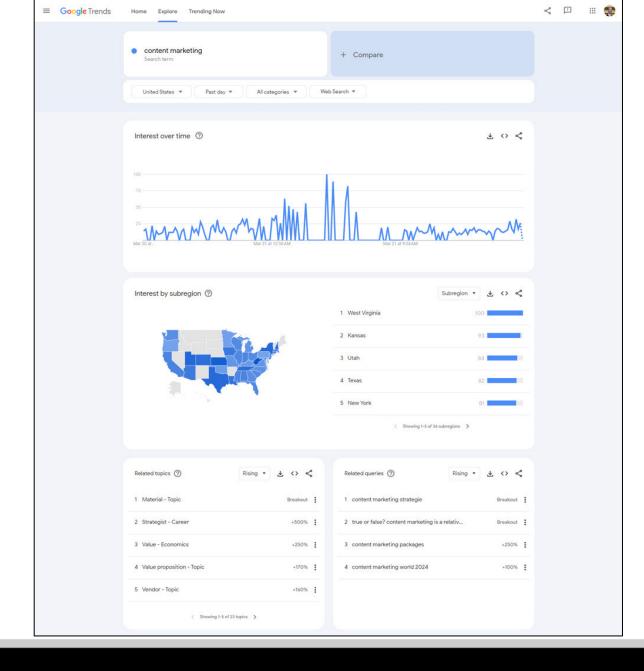
#### How are users searching?

What does your audience need? What questions are they asking? What are related topics and terms?



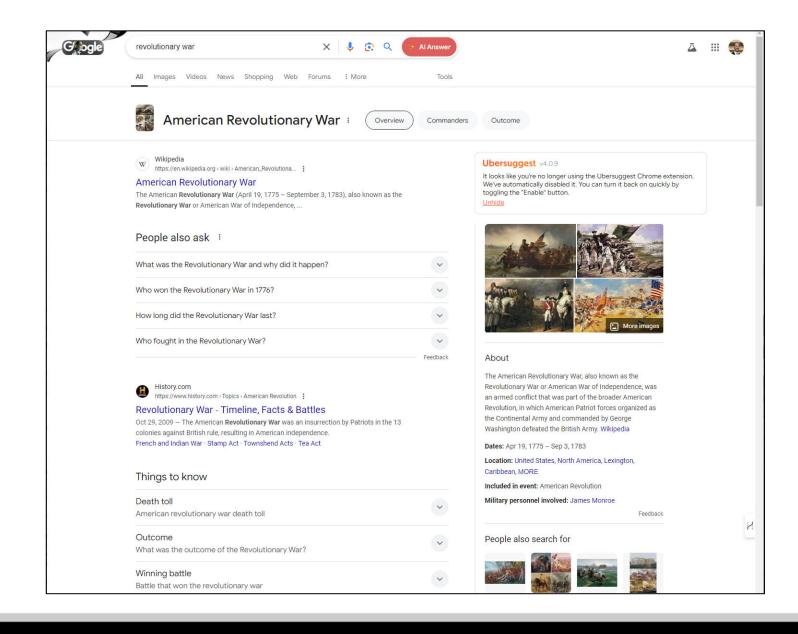


Google trends



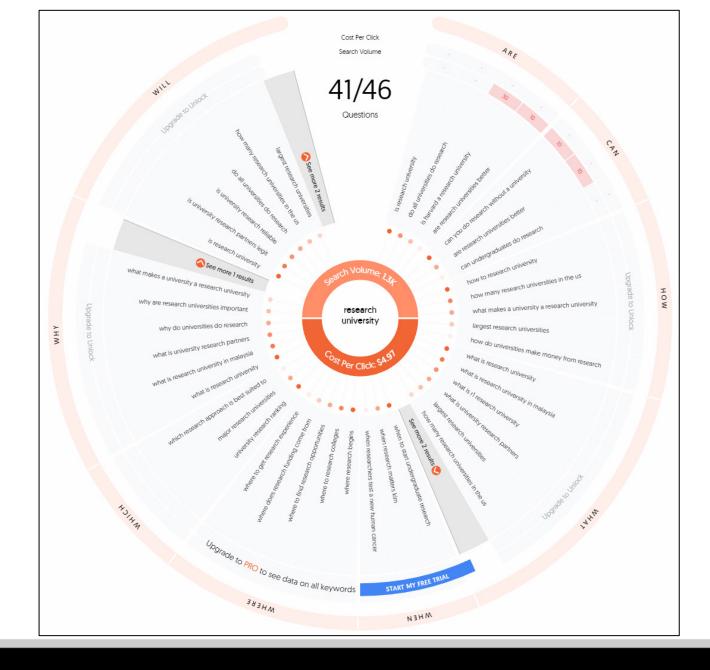


- Google trends
- Google search



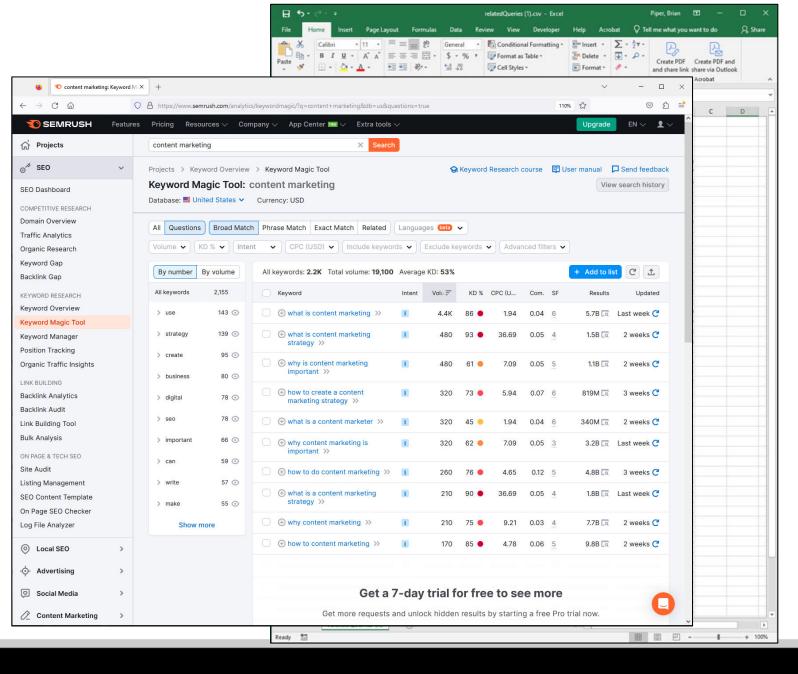


- Google trends
- Google search
- AnswerThePublic.com



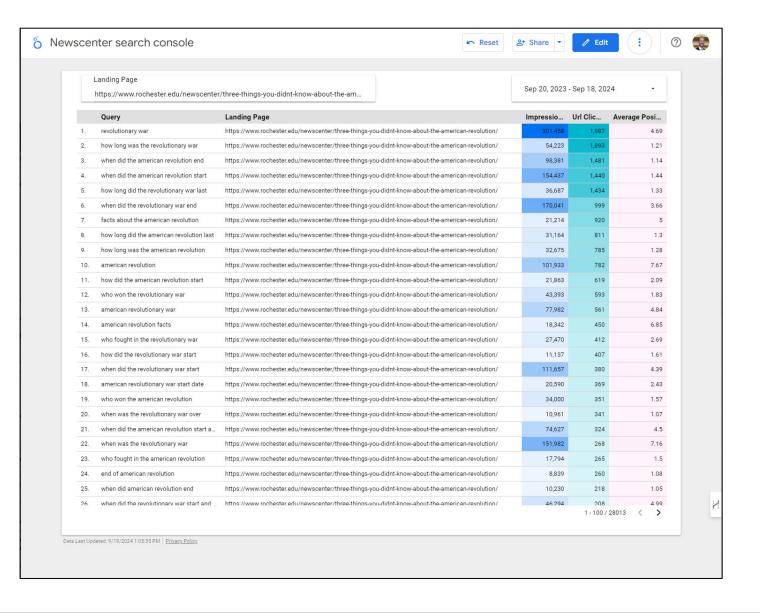


- Google trends
- Google search
- AnswerThePublic.com
- MOZ/Semrush/aHrefs



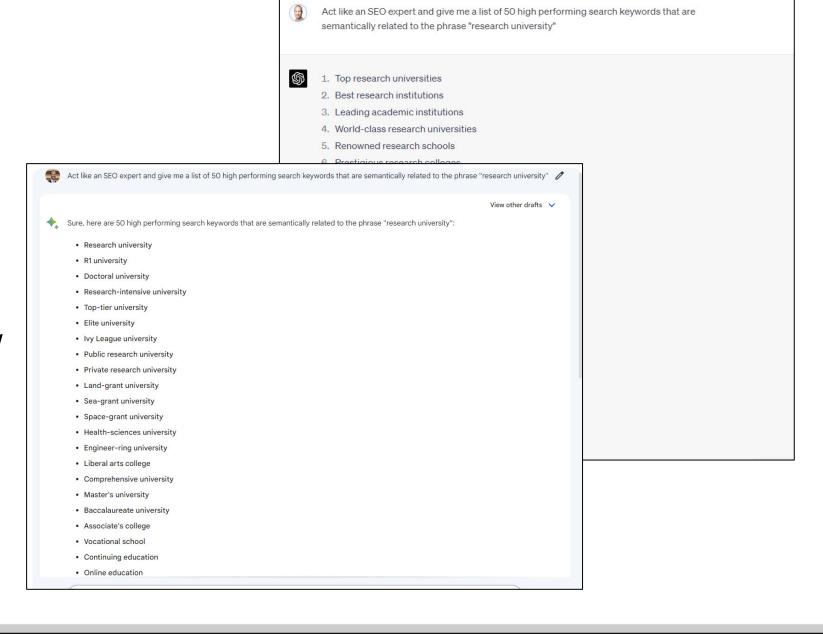


- Google trends
- Google search
- AnswerThePublic.com
- MOZ/Semrush/aHrefs
- Google Search Console/ Looker Data Studio



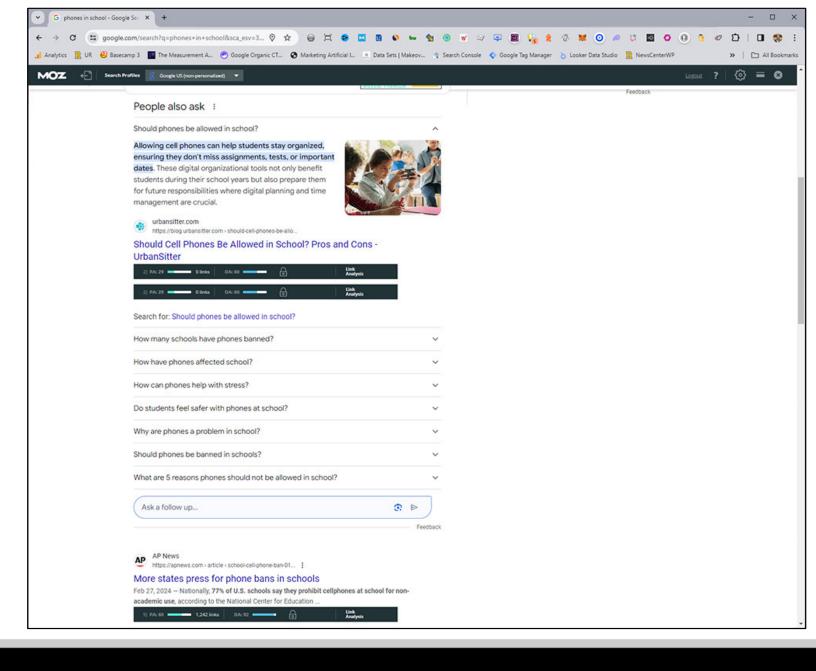


- Google trends
- Google search
- AnswerThePublic.com
- MOZ/Semrush/aHrefs
- Google Search Console/ Looker Data Studio
- AI semantic terms



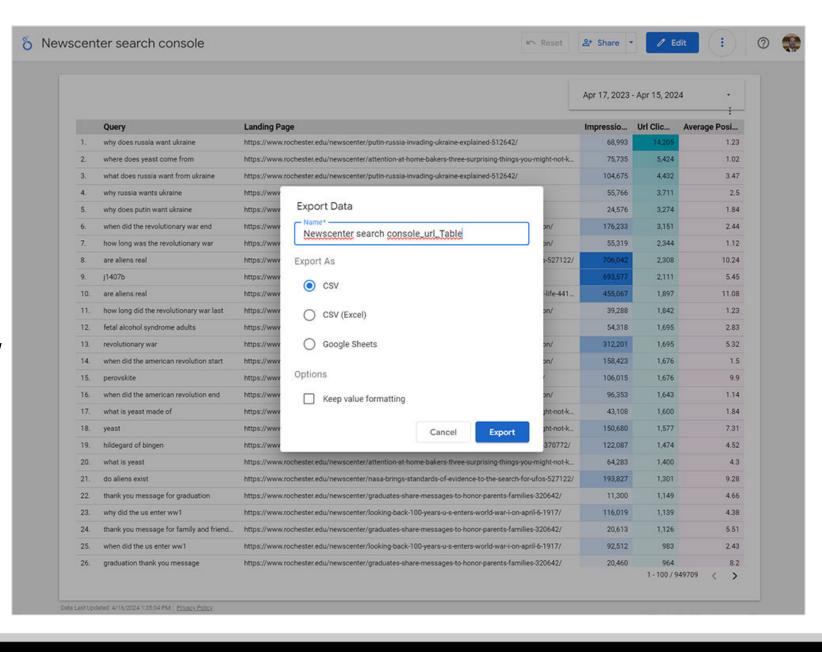


- Google trends
- Google search
- AnswerThePublic.com
- MOZ/Semrush/aHrefs
- Google Search Console/ Looker Data Studio
- AI semantic terms
- MOZ bar



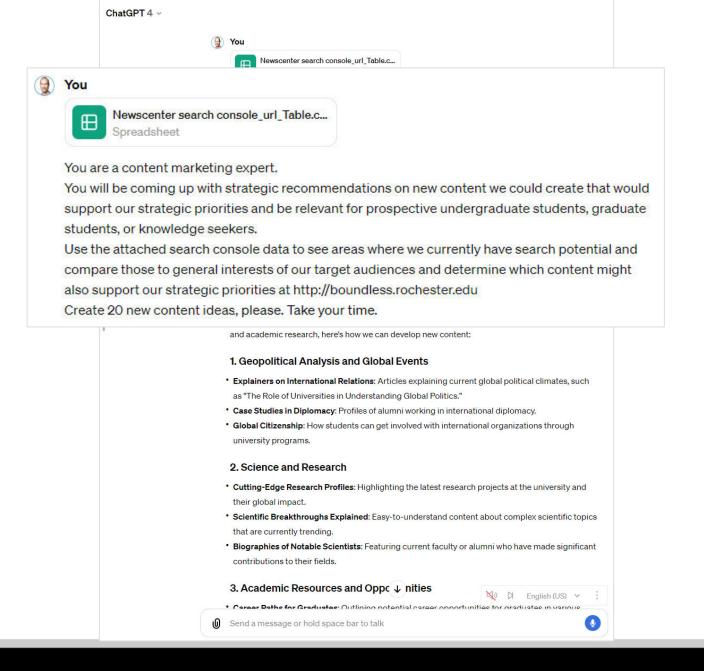


- Google trends
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- Google Search Console/ Looker Data Studio
- AI semantic terms
- MOZ bar
- AI data analysis





# **Search Quality Evaluator Guidelines**

#### **General Guidelines**

March 5, 2024

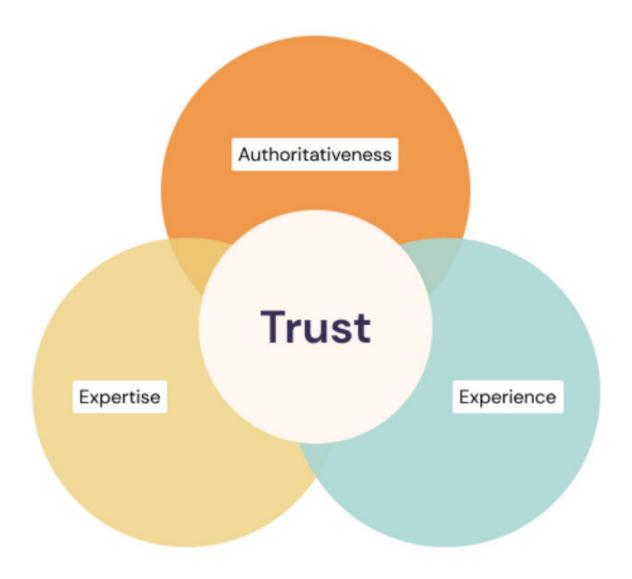
General Guidelines Overview	5
Introduction to Search Quality Rating	6
0.0 The Search Experience	6
0.1 The Purpose of Search Quality Rating	6
0.2 Raters Must Represent People in their Rating Locale	7
0.3 Browser Requirements	7
0.4 Ad Blocking Extensions	7
0.5 Internet Safety Information	7
0.6 The Role of Examples in these Guidelines	8
Part 1: Page Quality Rating Guideline	9
1.0 Introduction to Page Quality Rating	9
2.0 Understanding Webpages and Websites	9
2.1 Important Definitions	9
2.2 Understanding the Purpose of a Webpage	10
2.3 Your Money or Your Life (YMYL) Topics	11
2.4 Understanding Webpage Content	13
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2.4.4 Summary of the Parts of the Page	14
2.5 Understanding the Website	15
2.5.1 Finding the Homepage	15
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2.5.3 Finding About Us, Contact Information, and Customer Service Information	18
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3.2 Quality of the Main Content	21
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3.4 Experience, Exper	26
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4.0 Lowest Quality Pages	29
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4.2 Harmful to Self or	32
4.3 Harmful to Specified Groups	33
4.4 Harmfully Misleading Information	34
4.5 Untrustworthy Webpages or Websites	35

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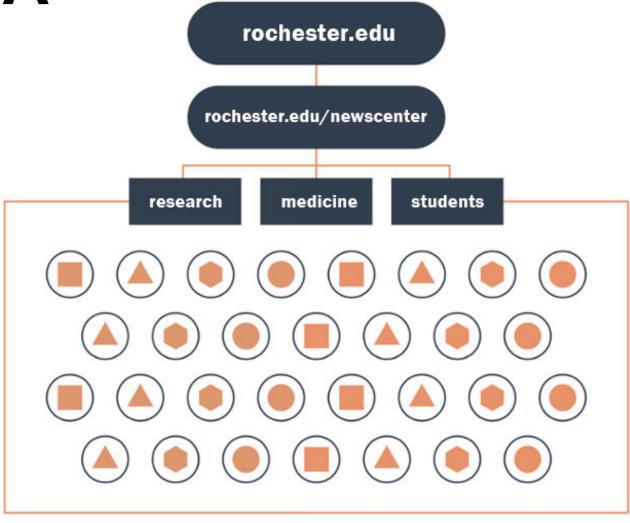


# **EEAT**



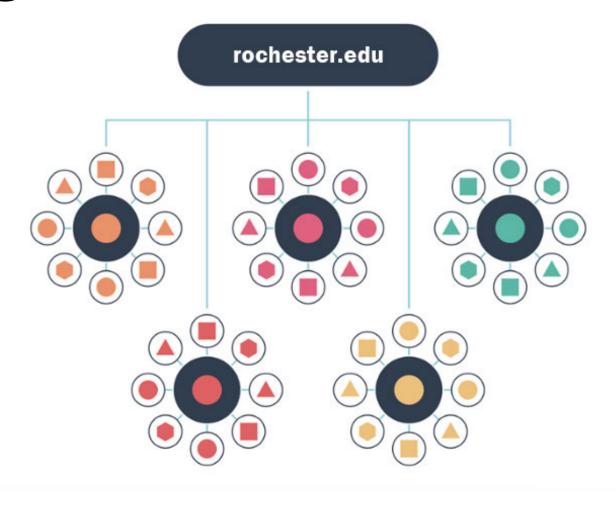


# **Typical IA**





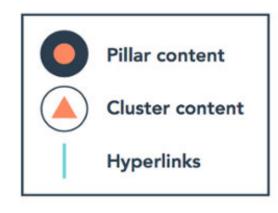
# Pillar pages





# Pillar pages

#### **Topic Clusters**







# Why content pillars?

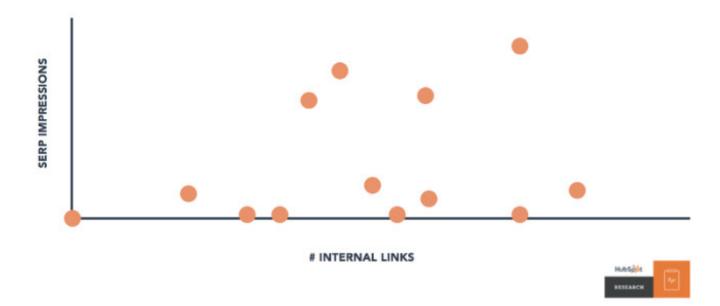
	Total pages	Backlinks	Backlinks per page	Subscriptions per page	Traffic Per Page
Pillar page	10	65,445	6,544	71	6,566
Blog posts	693	24,098	36	7	1,697



# Why content pillars?

#### More internal links = higher placement in SERP.

We saw great results from weaving our own content together more tightly.





# Questions?



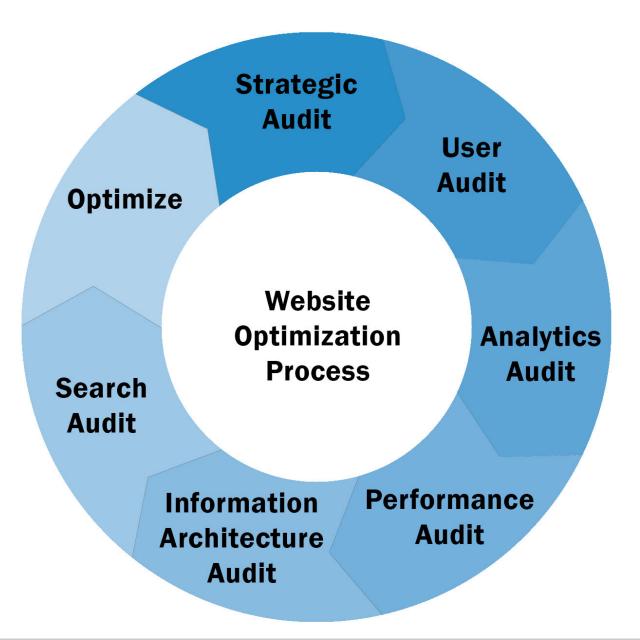
# **Break time!**

**Audits?** 



# Workshop







# When do you optimize?

- Before writing
- After writing, before publishing
- After publishing

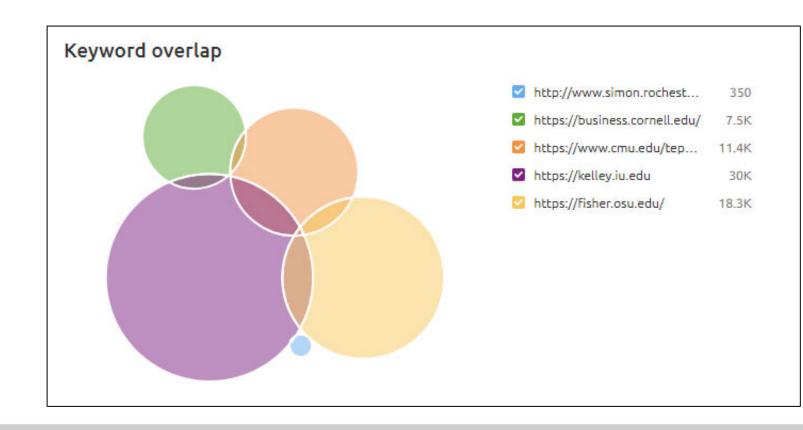


# Advanced search optimization

- Technical SEO
- Keyword gaps (branded and unbranded)



Competition





- Competition
- Meta descriptions

#### Simon Business School - University of Rochester

The **Simon** Admissions Team has made FAQs available for our Full-Time MBA and MS programs. Information Icon. Attending classes on campus? Guidelines for ...

Full-Time MBA · Faculty & Research · Professional MBA · Why Simon

#### Tepper School of Business | Carnegie Mellon University Office ...

The **Tepper School of Business** undergraduate program is distinguished by its small size with a first-year class of around 140 students. Not only does this mean ...

#### Fisher College of Business: Home

**Fisher** provides tomorrow's **business** leaders with an academic foundation that ... opportunity to purchase officially licensed **Fisher** apparel for back to **school**.

#### Kelley School of Business: : Indiana University

The Indiana University **Kelley School** of **Business**, in Bloomington and Indianapolis, offers top-ranked **business** education with a global impact to undergraduate, ...

Undergraduate · Kelley Direct Online · Programs · Full-Time MBA: Programs

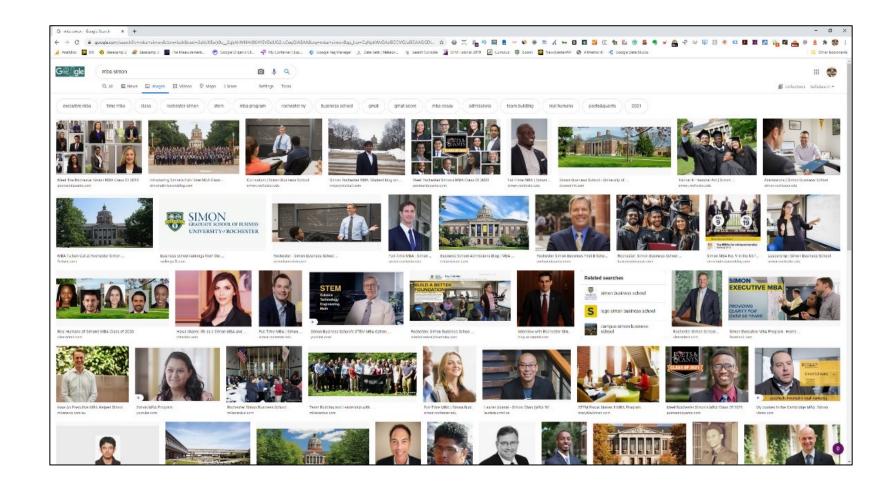
#### SC Johnson College of Business | Cornell University

The SC Johnson College of Business unites **Cornell's business schools**—the Dyson School, the School of Hotel Administration. & the Johnson Graduate School ...

Graduate Business Programs · Programs · Faculty & Research · About



- Competition
- Meta descriptions
- Image optimization





- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags

www.linkedin.com > school > simonbusinessschool

University of Rochester - Simon Business School Mission ...

University of Rochester - Simon Business School | 17836 followers on LinkedIn | Business degree programs at Simon are designed to help you achieve a new ...

www.facebook.com > Places > Rochester, New York

Simon Business School - College & University - Rochester ...

**Simon** Business School, Rochester, NY. 6014 likes · 39 talking about this. We're proud to offer degree programs with an unabashedly analytical bias....

twitter.com → simonschool ▼

Simon (@SimonSchool) | Twitter

The latest Tweets from Simon (@SimonSchool). Official account of Simon Business School, @UofR. Our focus on analytics and strength in research prepares ...

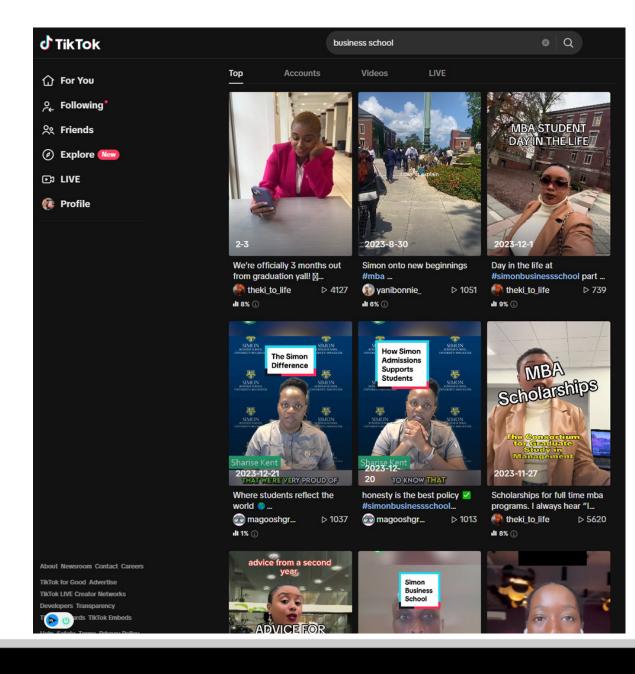


- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags



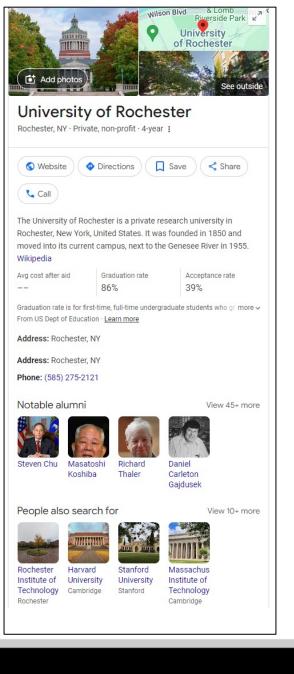


- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags



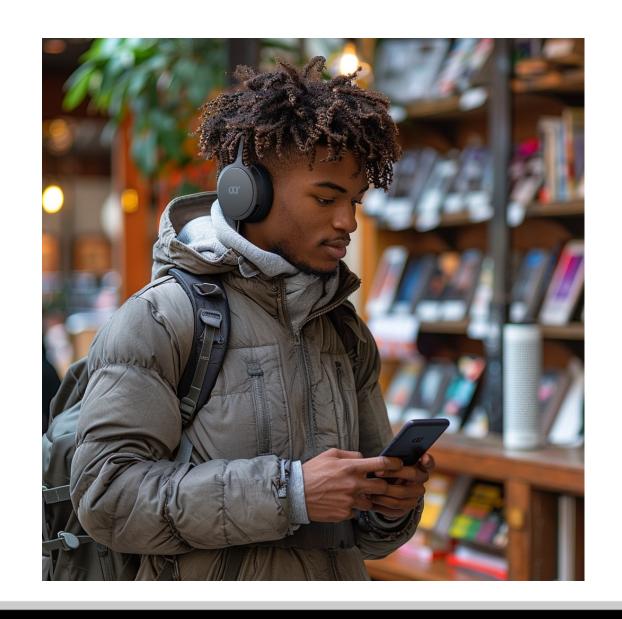


- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags
- Business listings local search



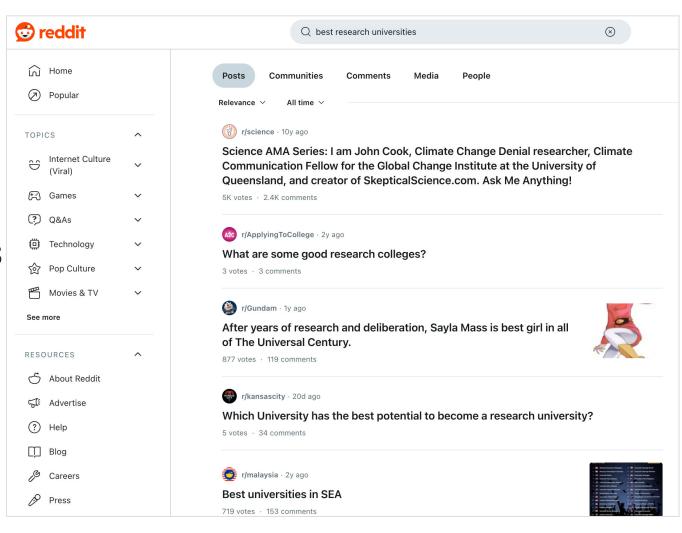


- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags
- Business listings local search
- Voice search





- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags
- Business listings local search
- Voice search
- Community search





- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags
- Business listings local search
- Voice search
- Community search
- AI content/search





what are the top research universities in ny?



New York State is home to several top-tier research universities. Here are the most prominent ones based on factors like research output, funding, academic reputation, and innovation:

#### 1. Columbia University

- · Location: New York City
- Notable Research Areas: Medicine, engineering, public policy, climate science, and social sciences.
- Strengths: Columbia is an Ivy League institution with world-class research facilities and partnerships with major research centers such as the Earth Institute and the Lamont-Doherty Earth Observatory.
- Funding: Receives substantial federal research grants, particularly in health and science fields.

#### 2. Cornell University

- Location: Ithaca
- Notable Research Areas: Agriculture, veterinary sciences, engineering, and information technology.
- Strengths: As both a private Ivy League ool and a land-grant institution, Cornell excels in both applied and theoretical research, with its College of Agriculture and Life Sciences and







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and toon.

#### 3. New York University (NYU)

- Location: New York City
- Notable Research Areas: Law, business, artificial intelligence, social sciences, and medicine.
- Strengths: NYU is renowned for its contributions to research in economics, data science, medicine, and urban studies. NYU Langone Health is a leading medical research institution.
- **Funding:** Significant research funding, particularly in health sciences and artificial intelligence.

#### 4. University of Rochester

- Location: Rochester
- Notable Research Areas: Optics, medicine, data science, and engineering.
- Strengths: Home to the renowned Laser Lab for Energetics and Strong Memorial Hospital, it is also well-regarded for its engineering and optical science research.
- Funding: Strong in federal research funding, particularly for healthcare, optics, and physics.

#### 5. Stony Brook University (SUNY)

- Location: Stony Brook, Long Island
- Notable Research Areas: Marine sciences, physics, biomedical engineering, and computer science.
- Strengths: Stony Brook has a close relationship with Brookhaven National Laboratory,









why did the us enter world war 1?



The United States entered World War I in 1917 due to a combination of several factors:

- 1. Unrestricted Submarine Warfare: One of the key reasons was Germany's use of unrestricted submarine warfare. In early 1917, Germany resumed sinking ships, including those carrying American passengers and goods, without warning. This violated international law and threatened American lives and economic interests. The sinking of ships like the British passenger liner *Lusitania* in 1915, which killed 128 Americans, fueled public outrage. The unrestricted targeting of merchant and passenger vessels increased tensions between the U.S. and Germany.
- 2. The Zimmermann Telegram: In January 1917, British intelligence intercepted and revealed a secret message from Germany to Mexico, known as the Zimmermann Telegram. The telegram proposed that Mexico ally with Germany if the U.S. entered the war. In exchange, Germany promised to help Mexico recover territories lost to the U.S., such as Texas, Arizona, and New Mexico. This message stirred further public outrage and pushed the U.S. closer to war.
- 3. **Economic Interests**: The U.S. had strong economic ties with the Allied powers (Britain and France) and had loaned them large sums of money. If the Allies lost the war, it would jeopardize American financial interests. The economic rationale, though not the primary reason, played a significant role in the U.S. decision to enter the conflict.
- 4. **Ideals of Democracy**: President Woodrow Wilson framed the war as a fight to make the world "safe for democracy." He argued that An. can intervention was necessary to protect

demonstration and an application the vitaginary provided the Cormon Commiss. This

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what are the sources of this content?



The information I provided is a synthesis of widely accepted historical knowledge drawn from various reputable sources. Some of the key references commonly cited when discussing why the U.S. entered World War I include:

1. Official U.S. Government Records: The U.S. Congressional Record includes President Woodrow Wilson's speech to Congress on April 2, 1917, where he asked for a declaration of war against Germany. In this speech, Wilson highlights unrestricted submarine warfare and the Zimmermann Telegram as primary reasons for entering the war.

#### 2. Historical Books:

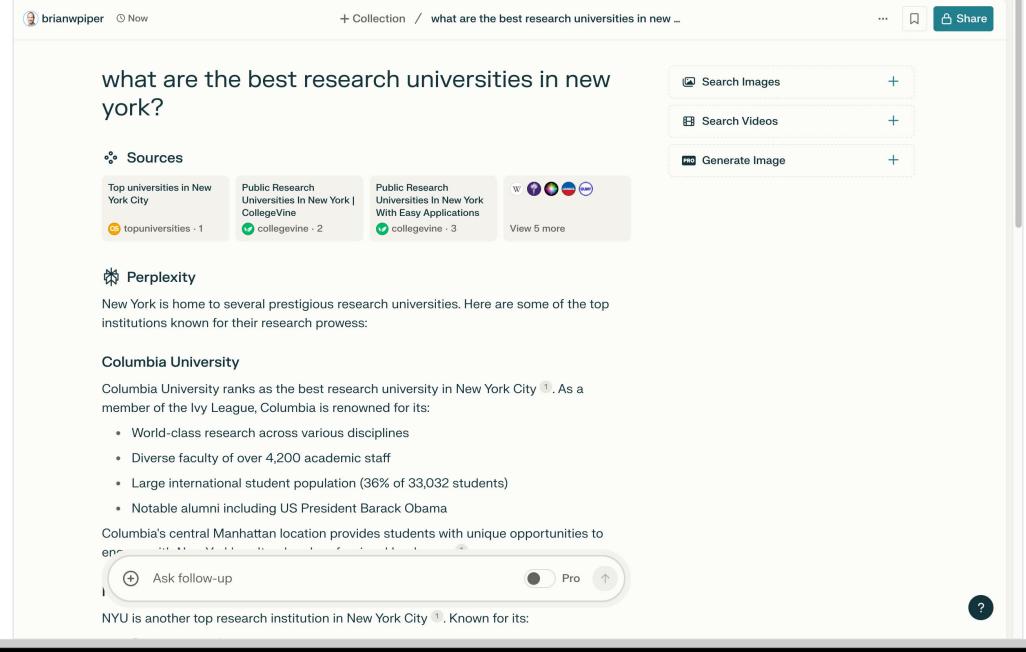
- A World Undone: The Story of the Great War, 1914-1918 by G.J. Meyer, which provides an in-depth analysis of the events leading up to World War I and the U.S. involvement.
- The War That Ended Peace: The Road to 1914 by Margaret MacMillan, which gives a broader context of the war and the geopolitical landscape.
- · Over Here: The First World War and American Society by David M. Kennedy, which explores the U.S.'s domestic and international motivations for entering the war.
- 3. Primary Sources: Documents like the Zimmermann Telegram, intercepted by British intelligence and later made public, are available in historical archives. You can find the text of the Zimmermann Telegram in official records from the National Archives or diplomatic correspondence.
- 4. Scholarly Articles and Essays: Various and demic journals, such as The Journal of American

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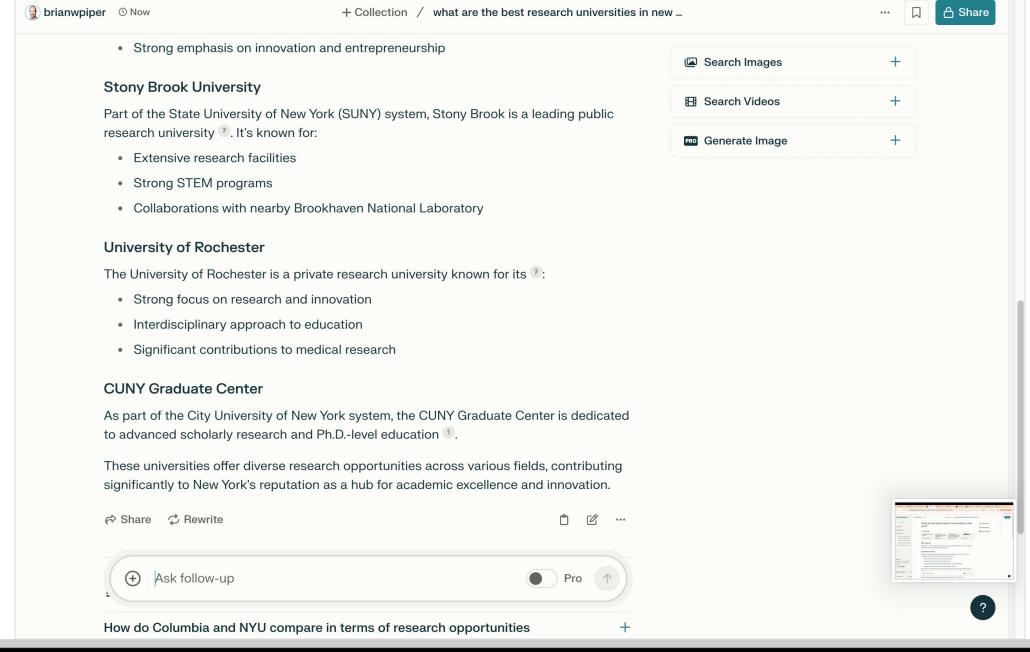




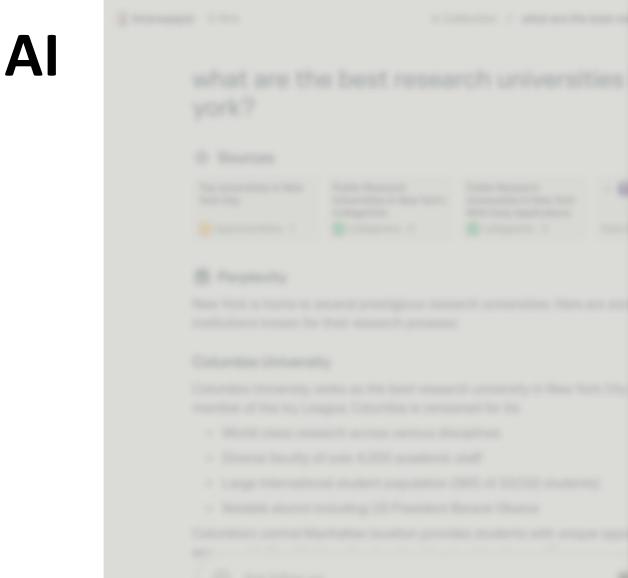


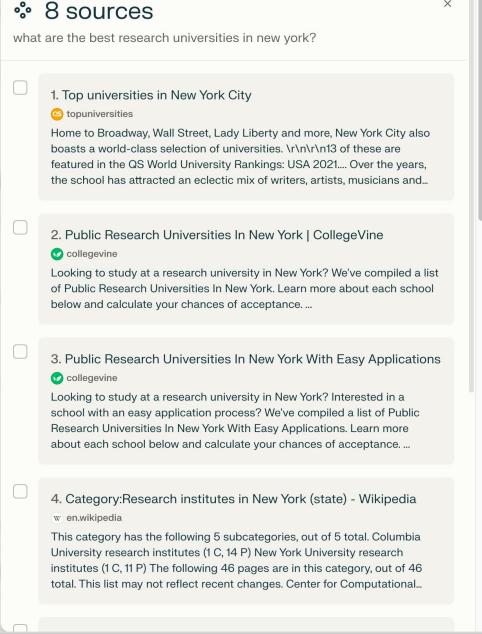




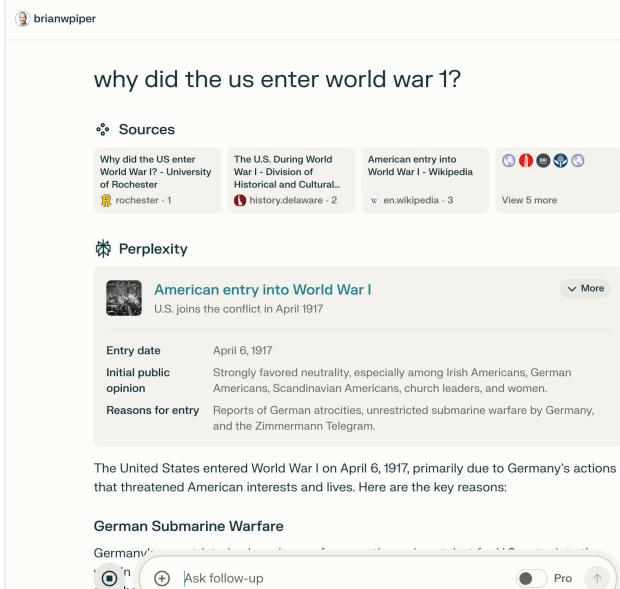










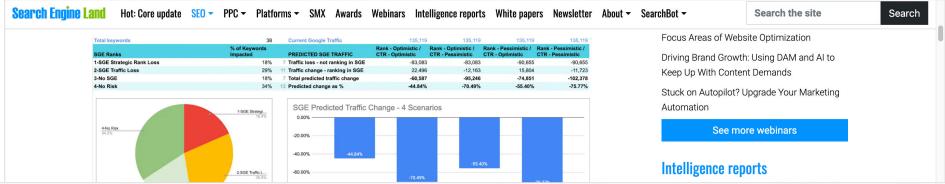


sinking of several U.S. snips, resulting in American casualties.

\_entry\_into\_World\_War\_I



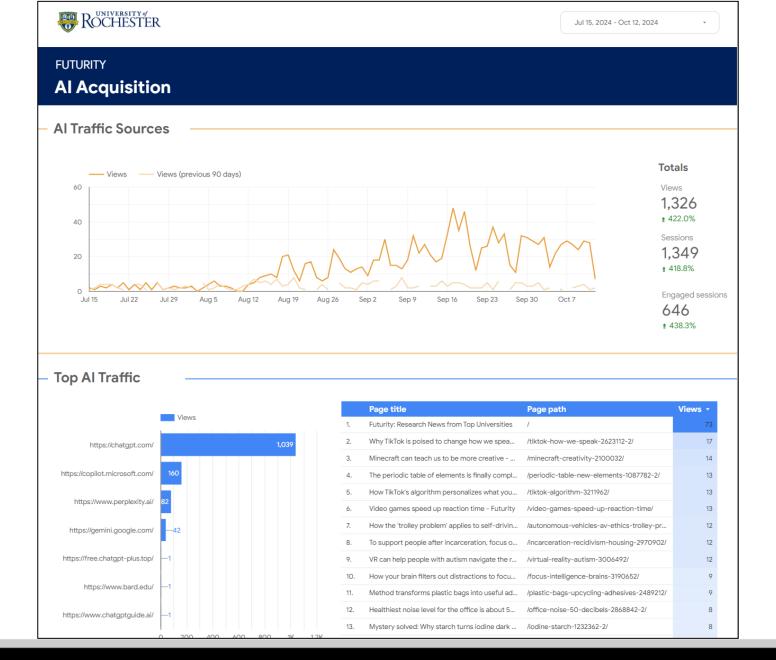
# Impact of AI on search



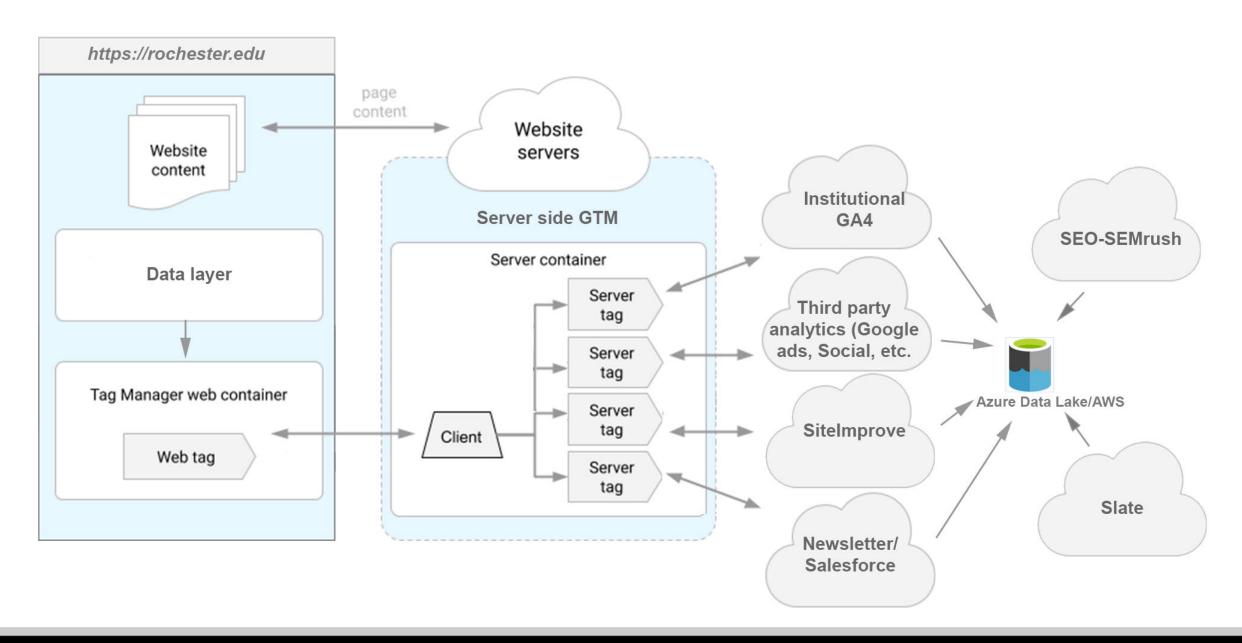
- In a study of 23 websites, the aggregate organic traffic drop as a result of SGE was 18-64%.
  - Our study focused on websites in the technology industry, with traffic mainly from informational keywords. There is large variance inside our sample, with some websites gaining as much as 219% in traffic while others are losing as much as 95%. See the results of the study.



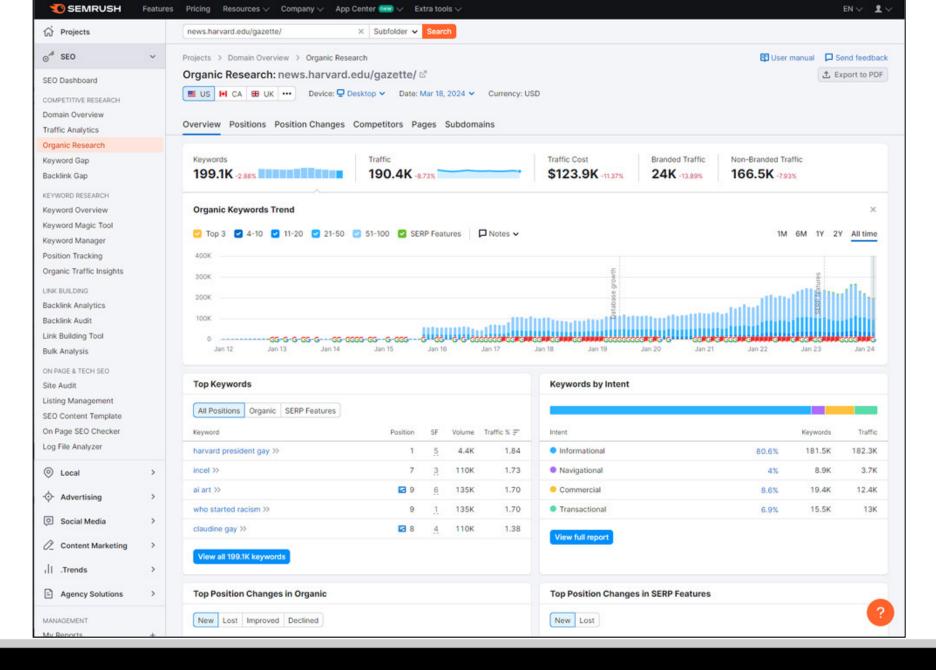








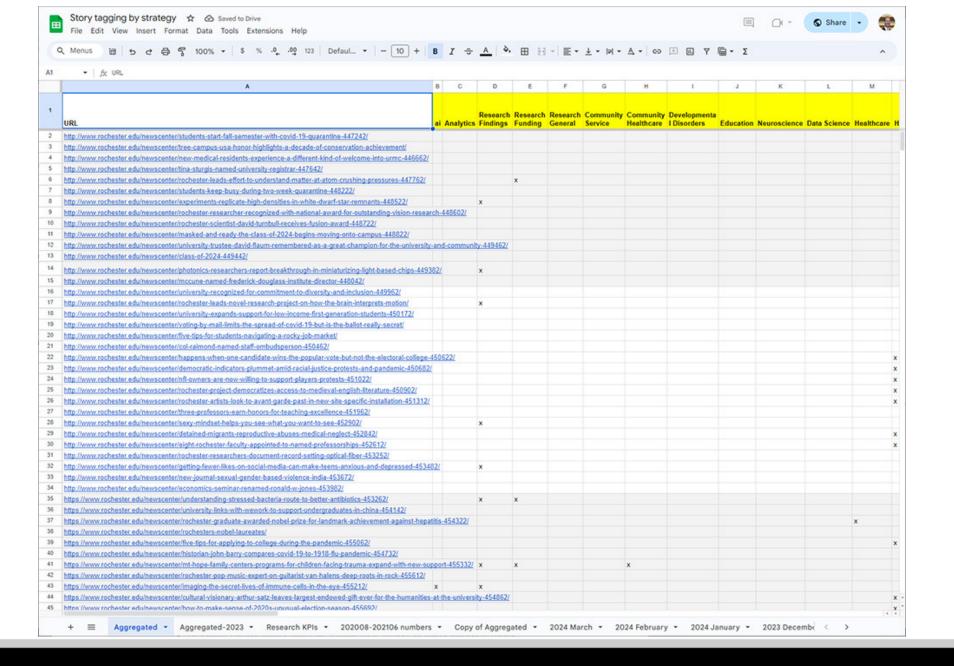




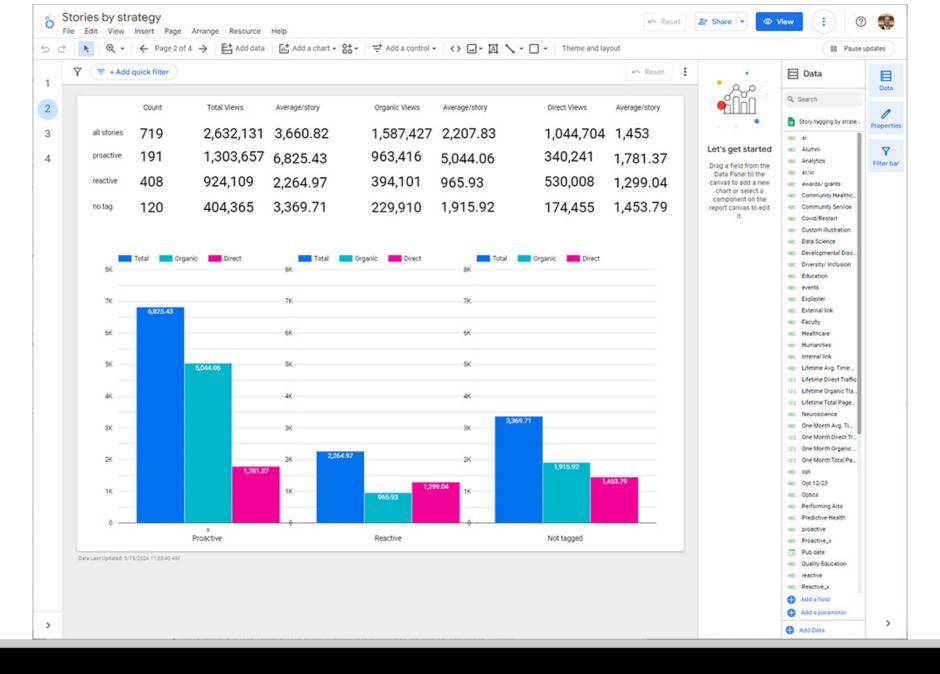


1	Keyword	2/26/24 position	9/10/2022 position	10/25/2021 position	5/10/2021 position	1/6/2021 position	9/08/2020 position	8/9/2020 position	5/28/2020 position	Search Volume	URL
2	mcat				69	54	70	68	78	74000	https
3	medical school				93					27100	https
4	omsi				47					22200	https
5	science magazine				83					22200	https
6	medical scribe			42	39 28					18100	https
7	biomedical science		7		41					9900	https:
8	zoology				22					12100	https
9	aamc mcat	2	22		<b>46</b> 41	14.00	18	33	50	8100	https:
10	biology major				47	36.00	57			8100	https:
11	what is a minor in college				<b>74</b> 59					8100	https:
12	basic medical scribe course online			66						6600	https:
13	best pre med schools	2	20		45 45	55	49			4400	https:
14	biology majors				60					6600	https:
15	pre med schools				<b>45</b> 28			67	64	6600	https:
16	pre med majors		8		33 41	18	23	11	20	3600	https:
17	science jobs				56					5400	https:
18	aamc prep hub	3	1		28 25	13	19	21	32	2400	https:
19	mechanisms of evolution				70					4400	https:
20	what is zoology				43					4400	https:
21	best pre med colleges	2	26		41 39	44	33	25	67	1600	https:
22	medical majors in college	1	.1		39					170	https:
23	pre med colleges				41 54	44	42	9	78	3600	https:
24	aamc fee assistance program				73					2900	https:
25	med school interview questions	5	5 <mark>3</mark>		48					1900	https:
26	oregon museum of science and industry oms	i		22						2900	https
27	post bacc programs				94						https:
28	science majors				35 27	35	25	7	40		https:
29	science majors				35						https:
30	what is a medical scribe		8	17	18 21	25	41				https:
31	women scientists				48						https:
32	biomedical research				100						https:
33	hands on experience				92						https:
34	shadowing a doctor				65						https:
35	college bucket list				40 29	26	20	19	73		
36	how to become a medical scribe	_	72	55	41 43				/3		https:
37				73	41 43	38	98				
38	medical school interview questions	1		/3						2900	
	medical schools in oregon	_			8						https:
39	what is biomedical science		52	-	46						https:
40	what is pre med		16			16		89	88		https
41	best pre med majors		21		<b>33</b> 29	36		26	66		https:
42	biology major careers								97		https:
43	college of science		5		5 6		12	1	7		https:
44	mcat cost	9	06		64 57	35	29	23	42	1300	https:

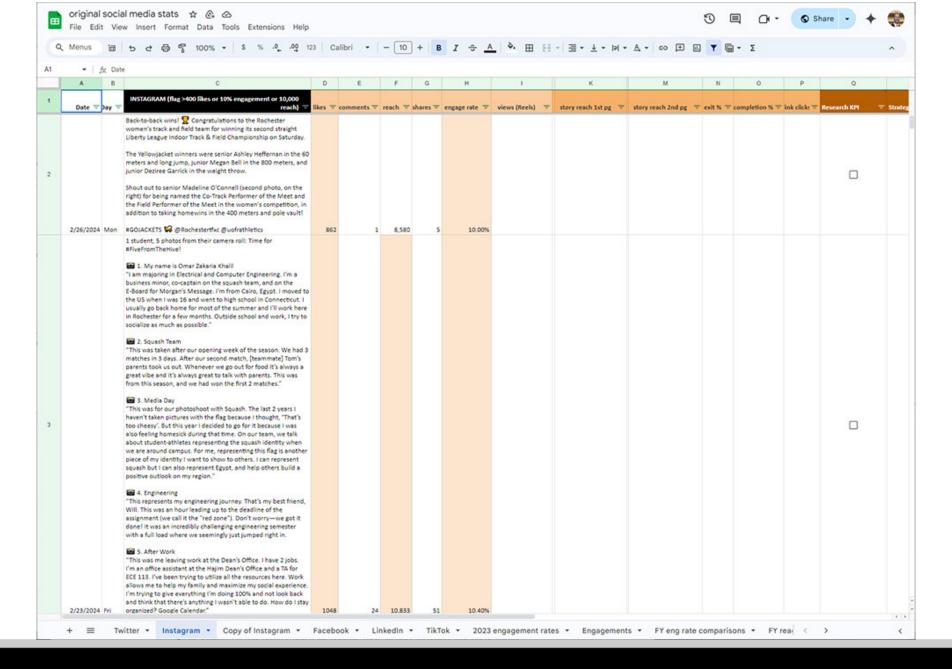




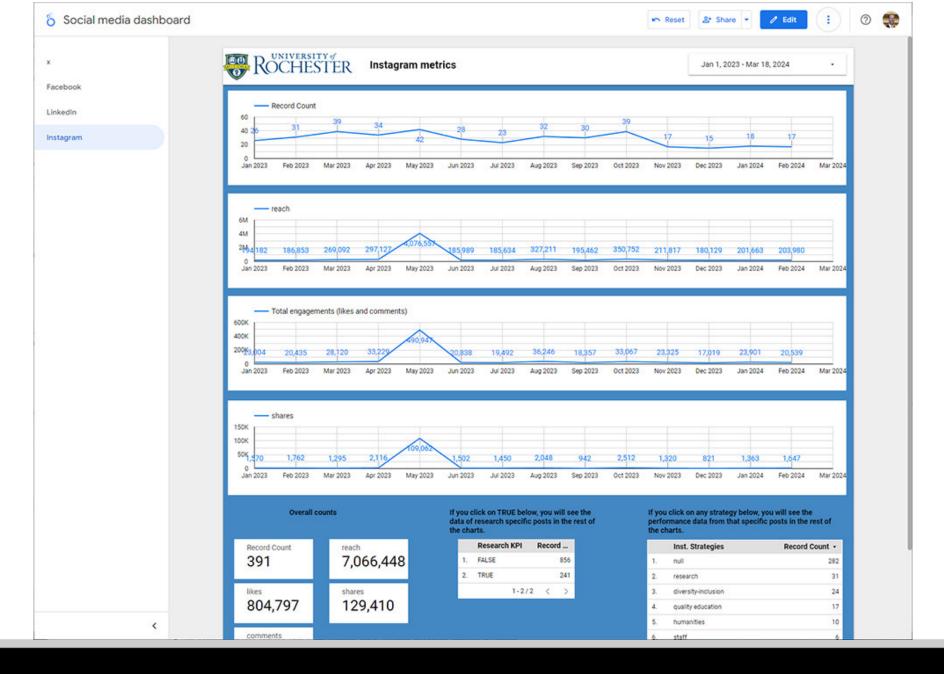




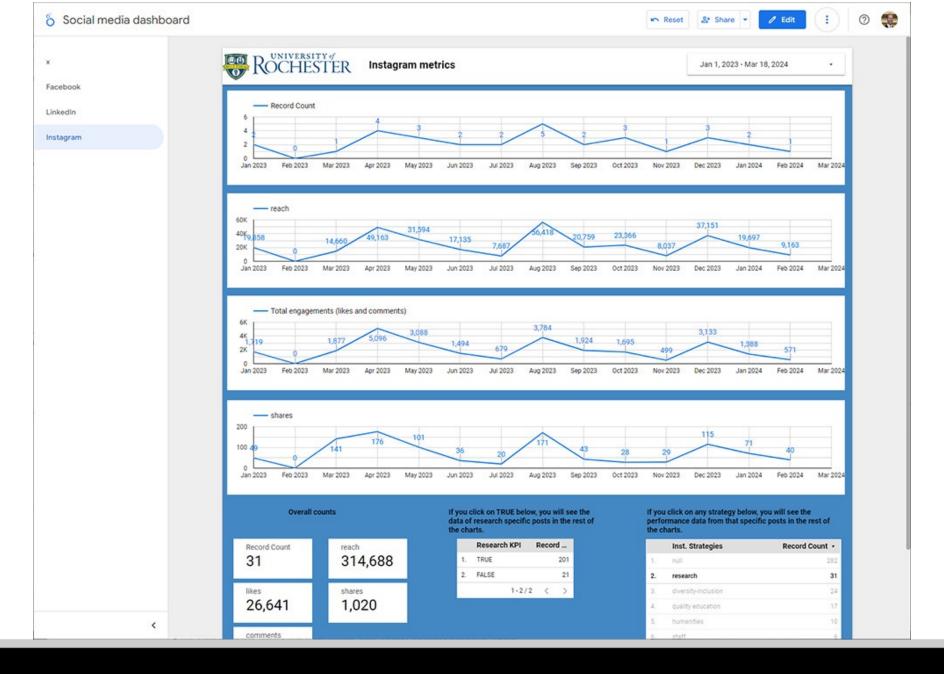












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## Let's workshop



## Thank you!

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