

Fueled by the Content Marketing Institute

# How to Measure the Impact and Effectiveness of Your Communications

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











#### Dear Computer-Based Training/Multimedia Enthusiast:

Thank you for visiting CAI's Web Page. Please come in, meet our staff, and look around. You'll be glad you did.

We have specialized in the custom development of CBT and multimedia since our founding in 1983. As experienced specialists in the field, we can help you avoid re-learning the lessons of successful CBT/Multimedia development. Call it risk avoidance!

We've helped firms from ADP to Xerox to achieve their training goals. Take a look at some sample projects.

We're also a vendor's vendor of CBT development. We have helped such firms as IBM, EDS, and Ernst & Young to meet their clients' expectations.

If you need custom CBT for Windows, OS/2, DOS, Macintosh, cross-platform, AS/400, or IBM Mainframe, you have come to the right place.

If you need to quickly produce mainframe-based (PHOENIX) CBT using your favorite word processor, you need Creative Course Writer (CCW).

If you need an OS/2-based CBT development tool, you need our powerful CCW for OS/2, especially if you need to train people on an OS/2 application.

Additional information (history, pricing, links, etc.) is also available.

\*\* NEW \*\* Selected articles from our "Happenings" newsletter!

\*\* NEW \*\* Have your own customized in-house glossary!

Again, thanks for stopping by. Our mission is to meet your needs with unsurpassed courteous service and support, at a fair price. Our track record speaks for itself. Contact us today to add CAI to your team.

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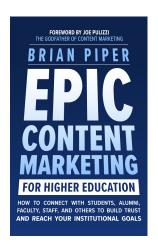
Home = Contents = Pricing News = Contact Us = Links

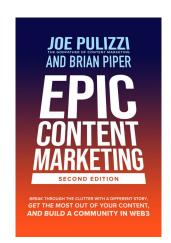


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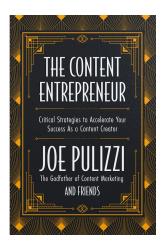


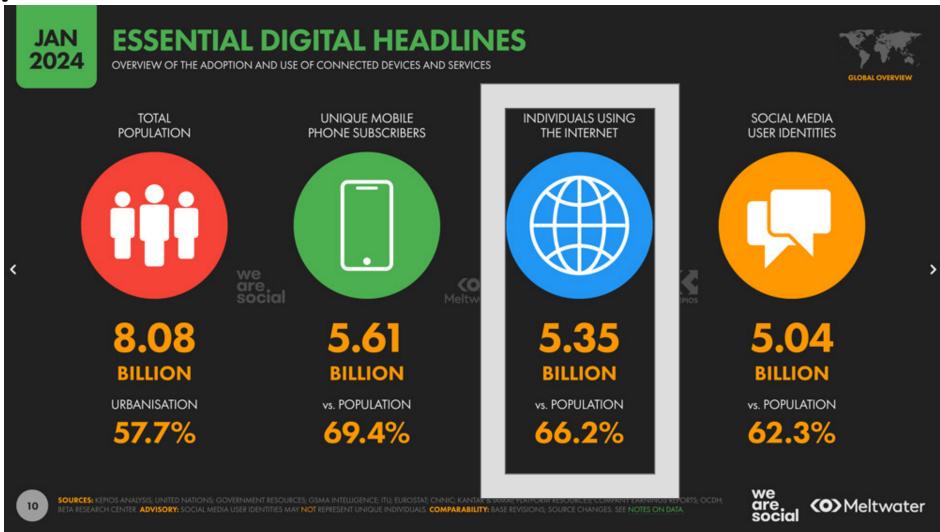












JAN 2024

#### 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



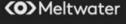
1H 02M

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

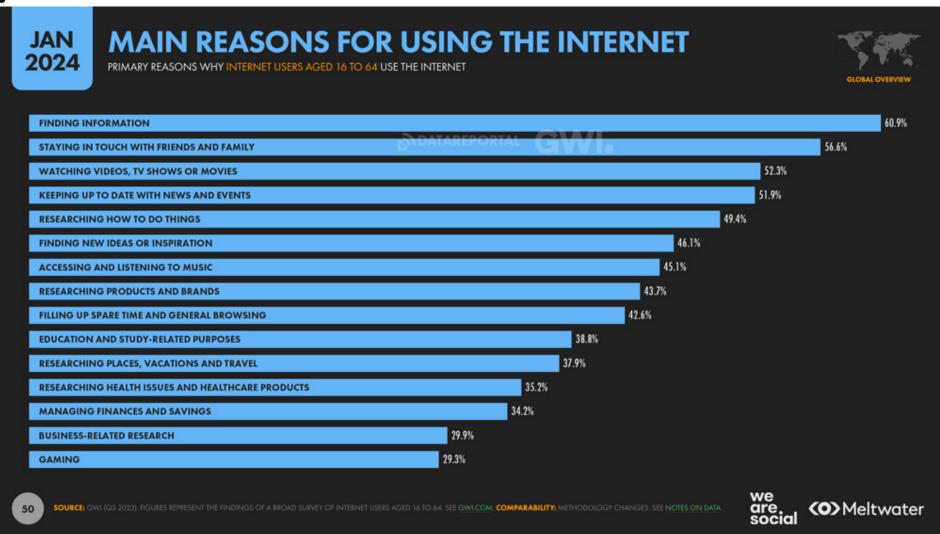


SOURCE: GWI [Q3 2023], FIGURES REPRESENT THE FINDINGS OF A BROAD SURVEY OF INTERNET USERS AGED 16 TO 64. SEE GWI.COM. NOTES: PEOPLE MAY CONSUME DIFFERENT MEDIA CONCURRENTLY.
TELEVISION INCLUDES BOTH LINEAR (BROADCAST AND CABLE) TELEVISION AND CONTENT DELIVERED VIA STREAMING AND VIDEO-ON-DEMAND SERVICES.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

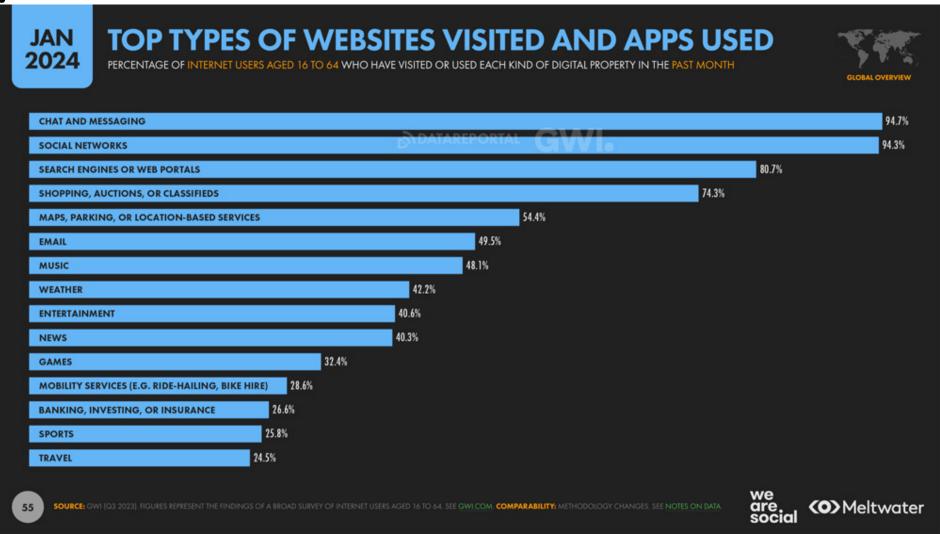














JAN 2024

#### TOP WEBSITES: SIMILARWEB RANKING

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



	(C)	(MONTHLY AVE.)	VISITORS (MONTHLY AVE.)	TIME PER VISIT	AVERAGE PAGES PER VISIT
01 G	GOOGLE.COM	85.59 B	2.44 B	10M 45S	8.6
02 Y	OUTUBE.COM	33.04 B	1.45 B	20M 09S	11.4
03 F#	ACEBOOK.COM	1 <i>7</i> .09 B	1.15 B	10M 22S	8.6
04 IN	NSTAGRAM.COM	6.47 B	911 M	8M 11S	11.0
05 T\	WITTER.COM	6.41 B	764 M	10M 40S	9.9
06 B/	AIDU.COM	4.99 B	206 M	5M 04S	8.0
07 W	VIKIPEDIA.ORG	4.52 B	741 M	3M 55S	3.1
08 Y	аноо.сом	3.44 B	294 M	8M 44S	5.5
09 Y	ANDEX.RU	3.35 B	150 M	9M 15S	9.2
10 W	VHATSAPP.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



source: similariveB, ranking and values based on traffic between december 2022 and november 2023. NOTEs: values in the "unique visitors" column represent the number of distributed by the "unique visitors" and "unique individuals, as some people may use multiple devices or browsers, values for "total visits" and "unique visitors" represent monthly averages. Figures ending in "b" are in billions, figures ending in "b" are in thousands, time shown in minutes ansected by a property of the stress of the property o











# What do we measure and why?



# What does good content look like?

Typical article – 700-1,500 pageviews





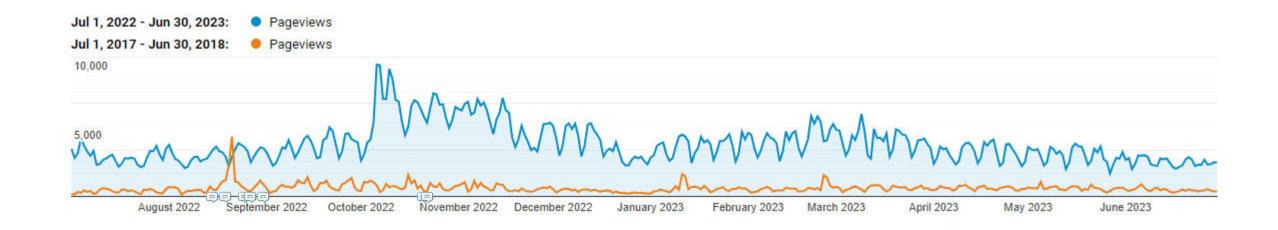
# What does good content look like?

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% <del>•</del> 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% <del>1</del> ,210,821 vs 165,537	

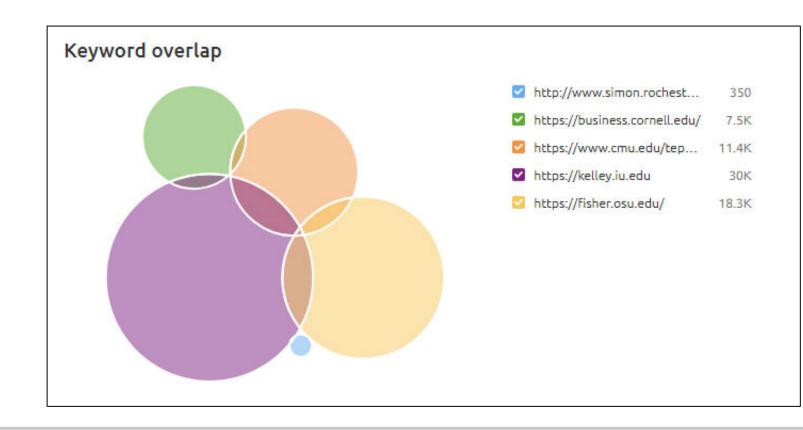


# What else can you measure?

- Conversions
- Engagement
- Reputation
- Satisfaction
- Technical SEO
- Competitive positioning



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

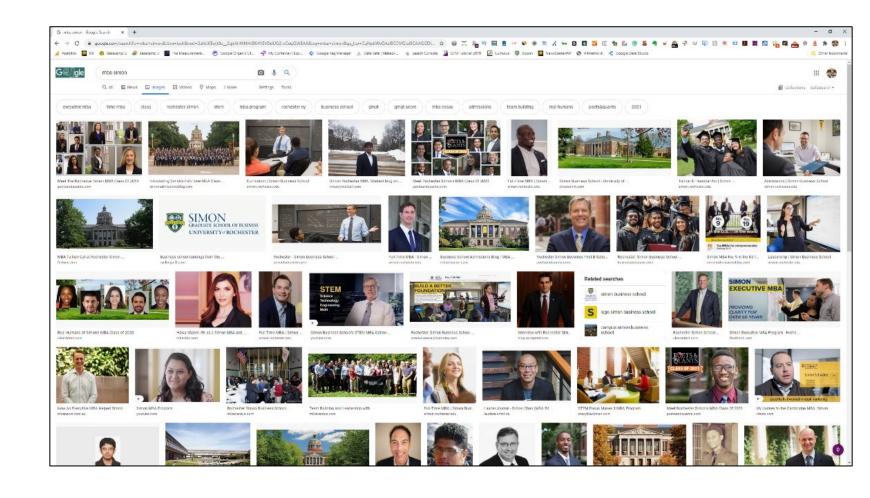
#### SC Johnson College of Business | Cornell University

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

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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 ...

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

twitter.com > simonschool \*

Simon (@SimonSchool) | Twitter

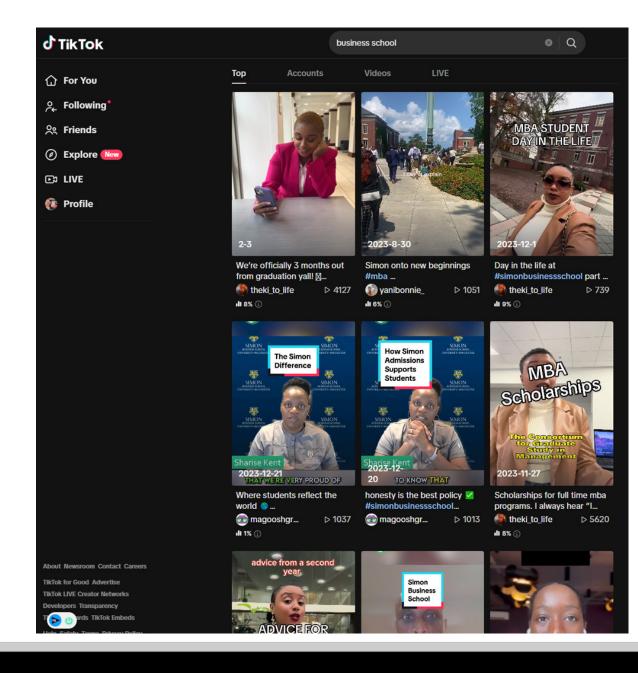
The latest Tweets from Simon (@SimonSchool). Official account of Simon Business School, @UofR. Our focus on analytics and strength in research prepares ...



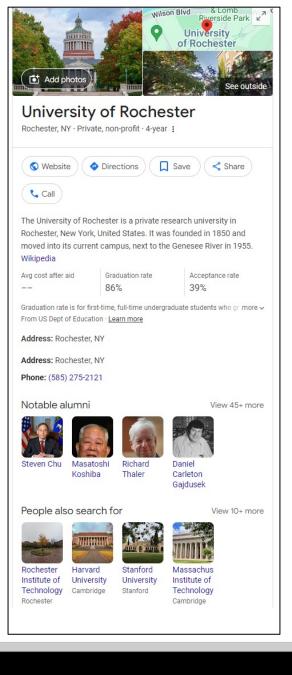
- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags



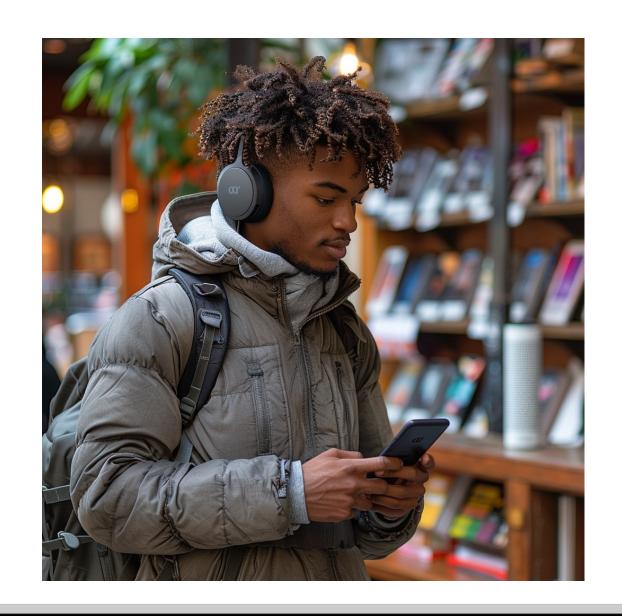
- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags



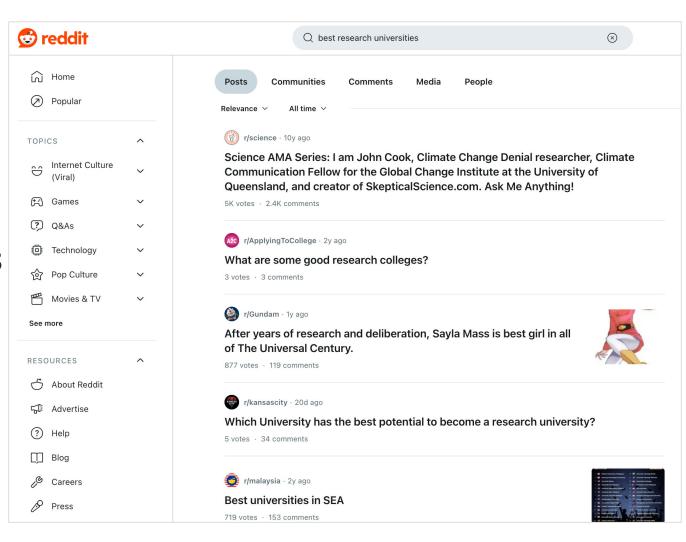
- Competition
- Meta descriptions
- Image optimization
- Social profiles/posts/search/hashtags
- Business listings local search



- 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









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



Message ChatGPT





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

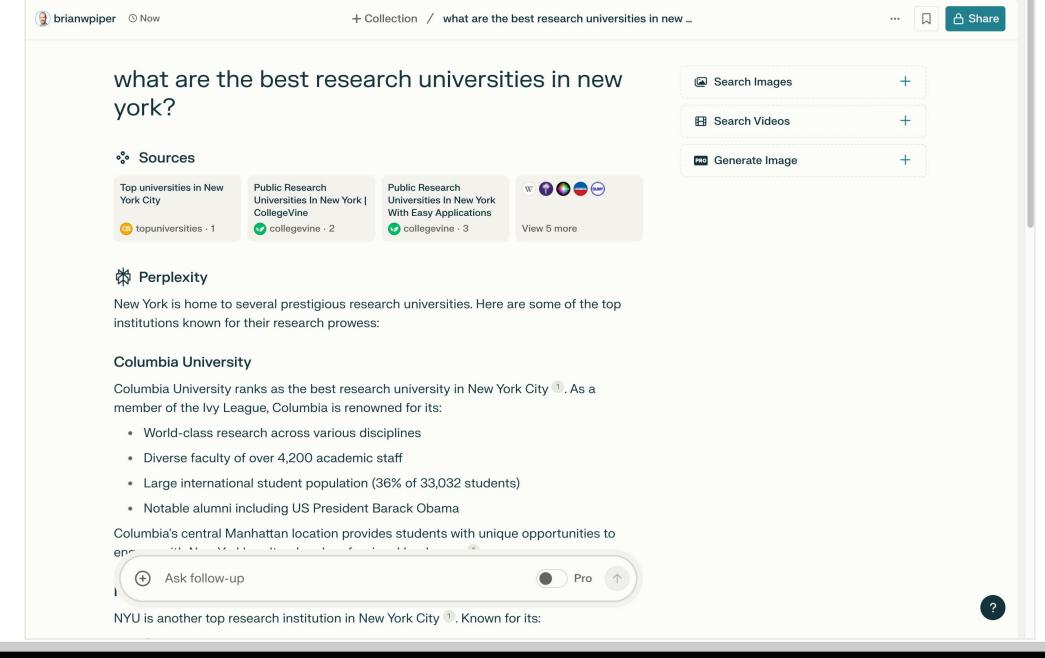


Message ChatGPT



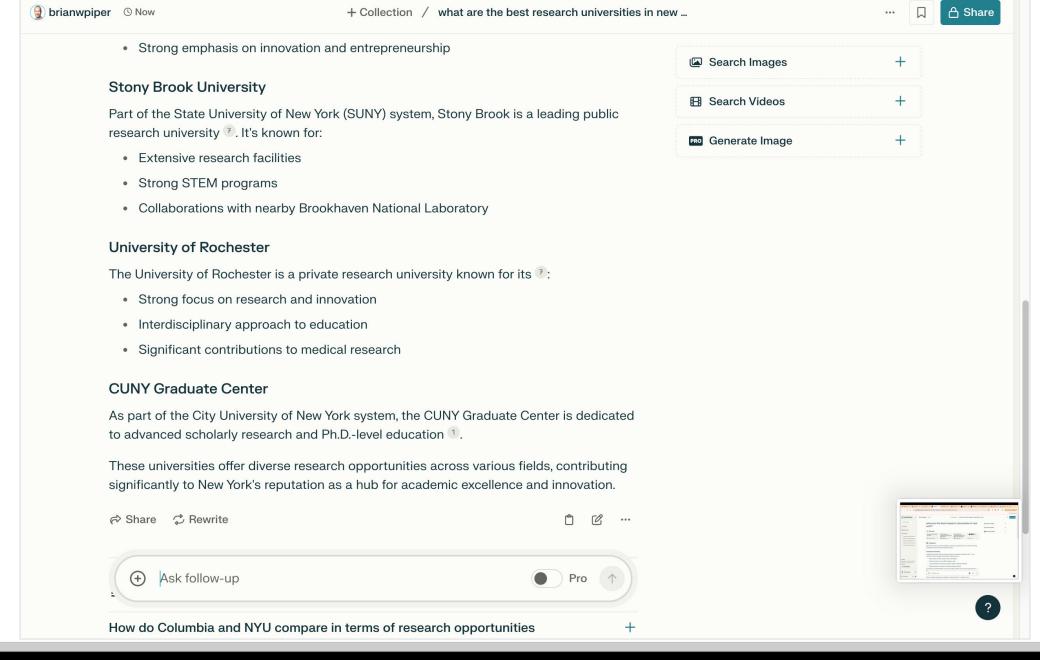




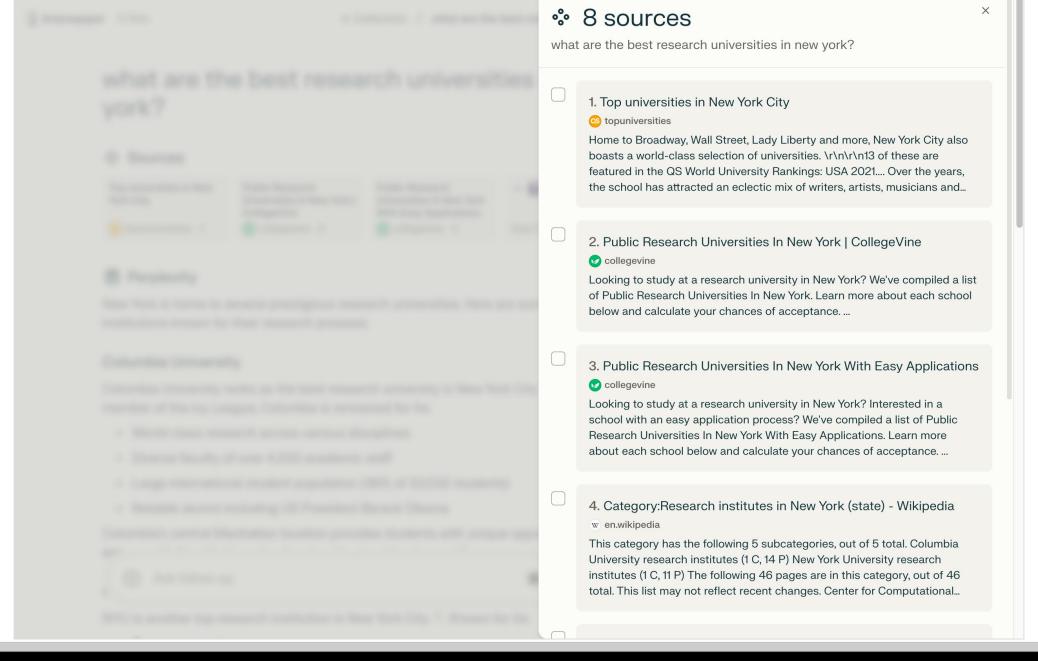




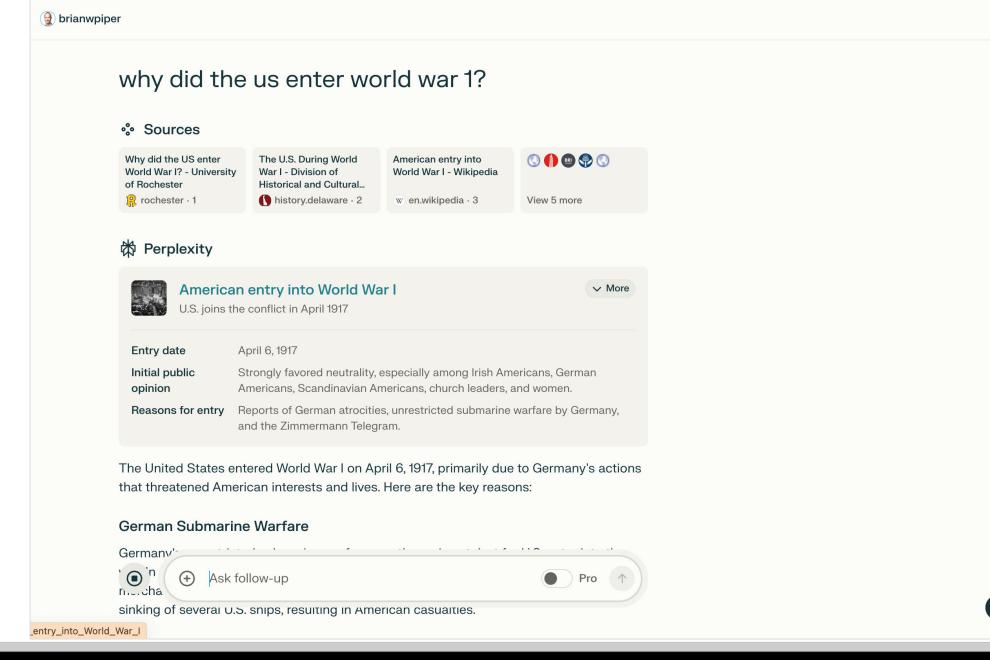




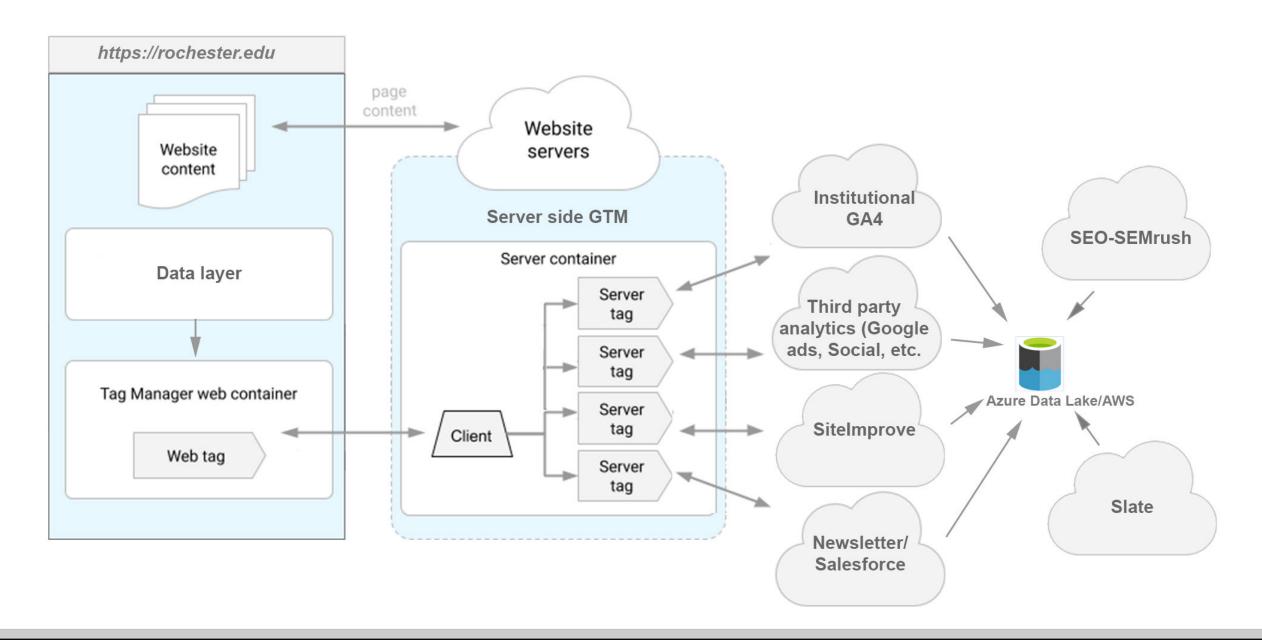




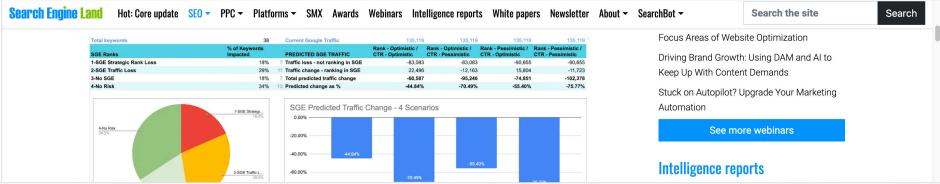






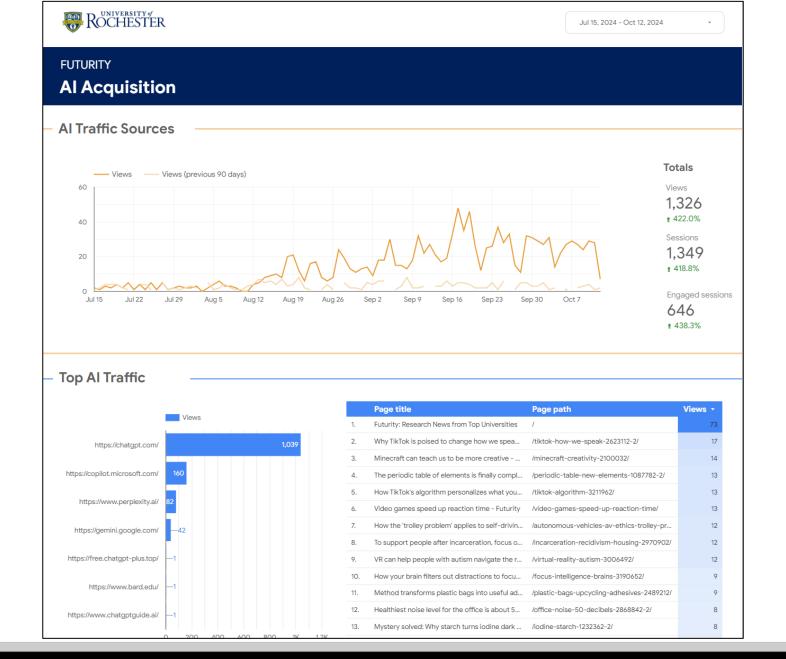


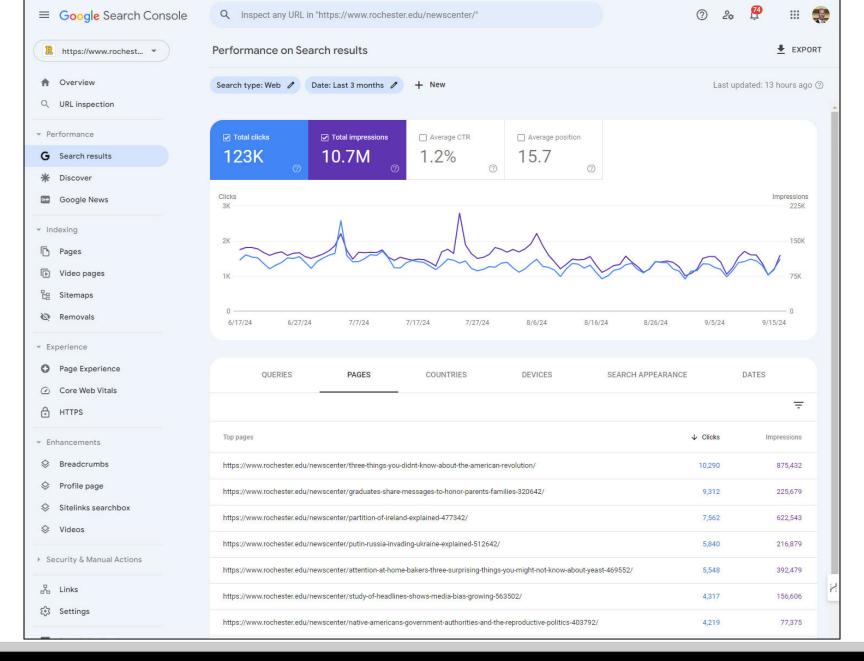
# Impact of AI on search



- 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.









Query	Landing Page	Impressio Url Clic Average Posi
Enter a value		Sep 19, 2023 - Sep 17, 2024  ▼
Landing Page		0 10 0000 0 17 0004

	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	1.38
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	1.11
3.	what does russia want from ukraine	https://www.rochester.edu/newscenter/putin-russia-invading-ukraine-explained-512642/	60,612	2,798	3.47
4.	why russia wants ukraine	https://www.rochester.edu/newscenter/putin-russia-invading-ukraine-explained-512642/	48,072	2,390	3.16
5.	revolutionary war	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	302,702	1,986	4.7
6.	fetal alcohol syndrome adults	https://www.rochester.edu/newscenter/fetal-alcohol-syndrome-fasd-survivors-thriving-499312/	64,288	1,900	2.75
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	1.21
8.	why does putin want ukraine	https://www.rochester.edu/newscenter/putin-russia-invading-ukraine-explained-512642/	12,555	1,748	2.06
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	1.14
10.	yeast	https://www.rochester.edu/newscenter/attention-at-home-bakers-three-surprising-things-you-might-not-k	131,873	1,453	9.08
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	1.32
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	1.44
13.	j1407b	https://www.rochester.edu/newscenter/gigantic-ring-system-around-j1407b/	583,458	1,415	5.03
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	2.17
15.	what is yeast	https://www.rochester.edu/newscenter/attention-at-home-bakers-three-surprising-things-you-might-not-k	70,467	1,332	3.92
16.	hildegard of bingen	https://www.rochester.edu/newscenter/6-things-you-didnt-know-about-saint-hildegard-of-bingen-370772/	70,088	1,267	5.93
17.	school choice pros and cons	https://www.rochester.edu/newscenter/what-is-school-choice-pros-and-cons-564712/	6,216	1,188	1.47
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	2.04
19.	alexei navalny	https://www.rochester.edu/newscenter/alexei-navalny-russian-soviet-opposition-movements-putin-59336	59,521	1,079	15.27
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	3.63
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	4.66
22.	facts about the american revolution	https://www.rochester.edu/newscenter/three-things-you-didnt-know-about-the-american-revolution/	21,205	917	5.01
23.	what is the finger test for parkinson's?	https://www.rochester.edu/newscenter/ai-test-for-parkinsons-disease-severity-566772/	16,381	909	3.46
24.	why is ireland divided	https://www.rochester.edu/newscenter/partition-of-ireland-explained-477342/	13,804	905	2.27
25.	who is navalny	https://www.rochester.edu/newscenter/alexei-navalny-russian-soviet-opposition-movements-putin-59336	16,977	851	5.7
26.	perovskite	https://www.rochester.edu/newscenter/metal-perovskite-solar-cells-vs-silicon-efficiency-550212/	81.272	835	10.83

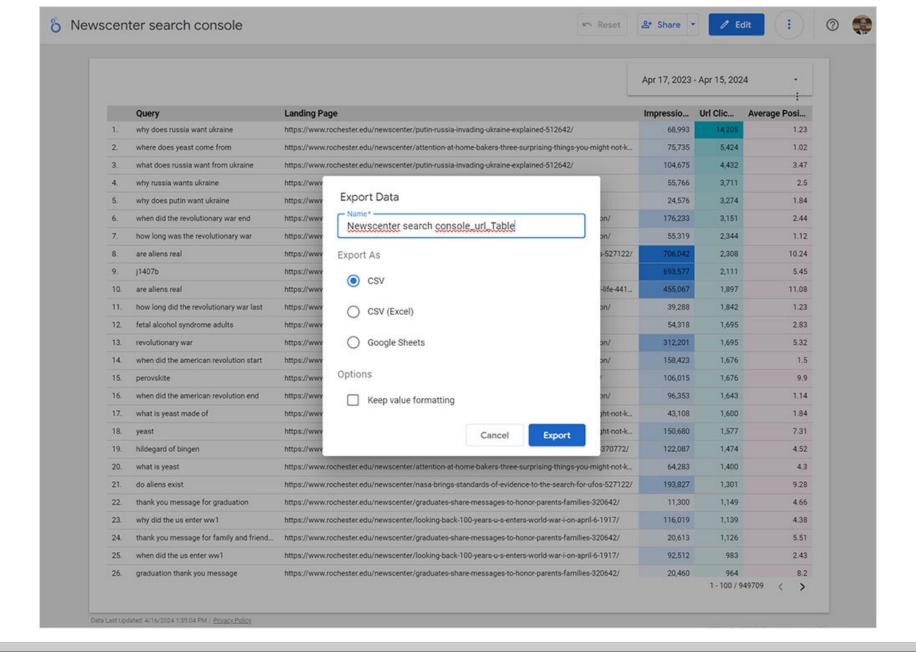
Data Last Updated: 9/18/2024 4:15:35 PM | Privacy Policy

## Content performance and optimization

Look at your data

Let Al look at your data









## You



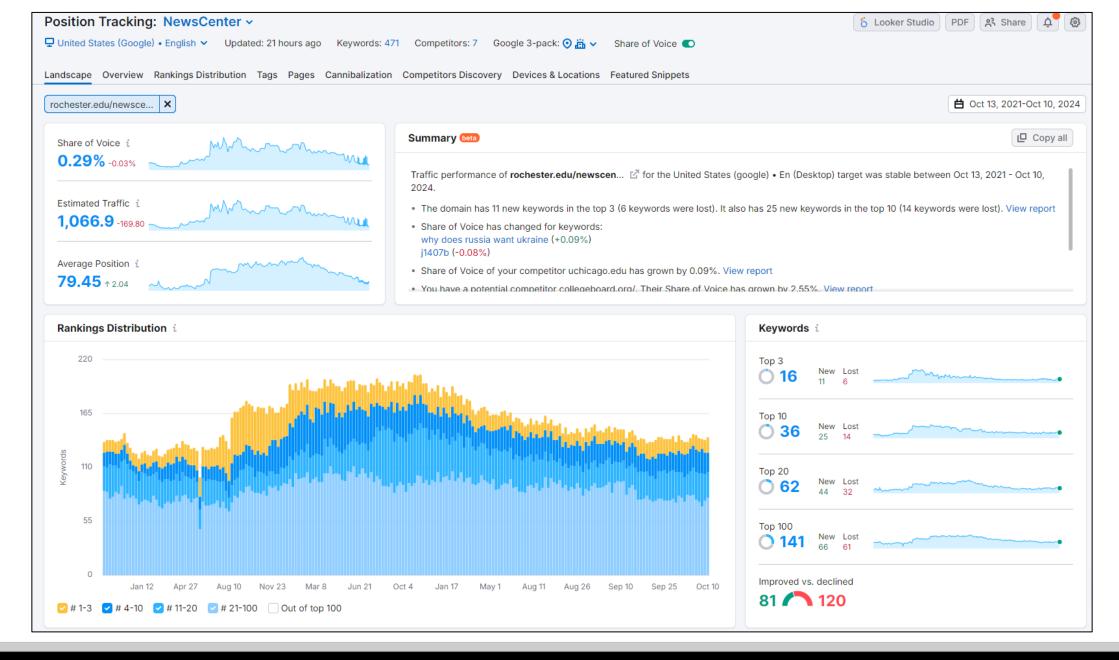
You are a content marketing expert.

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.

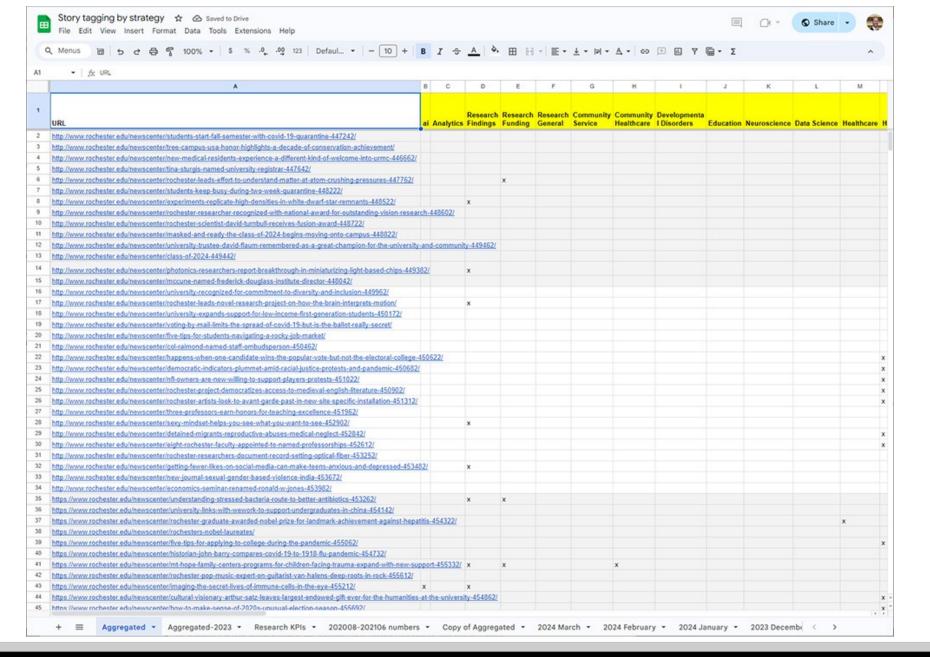
Use the attached search console data to see areas where we currently have search potential and compare those to general interests of our target audiences and determine which content might also support our strategic priorities at http://boundless.rochester.edu

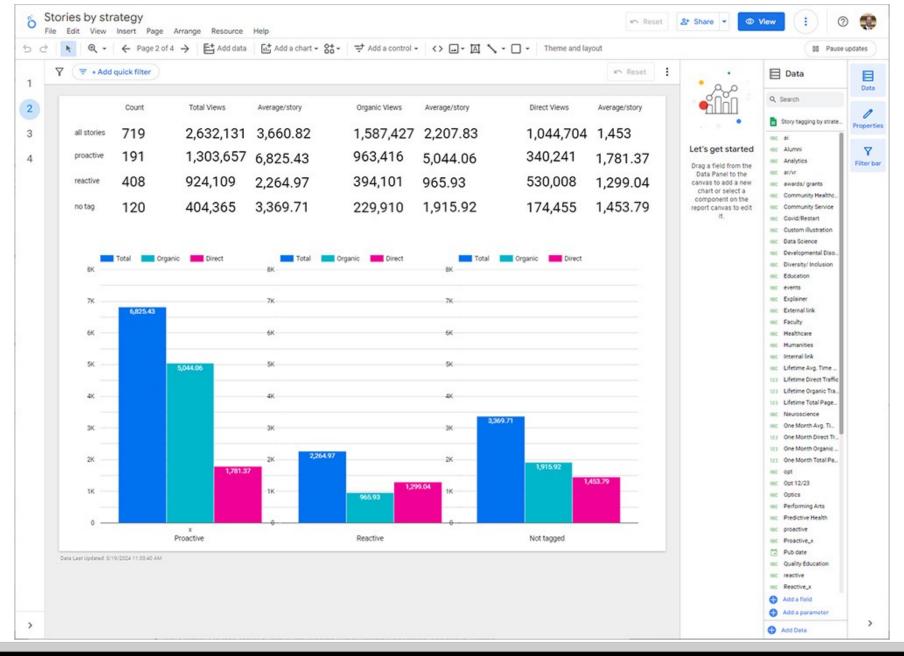
Create 20 new content ideas, please. Take your time.

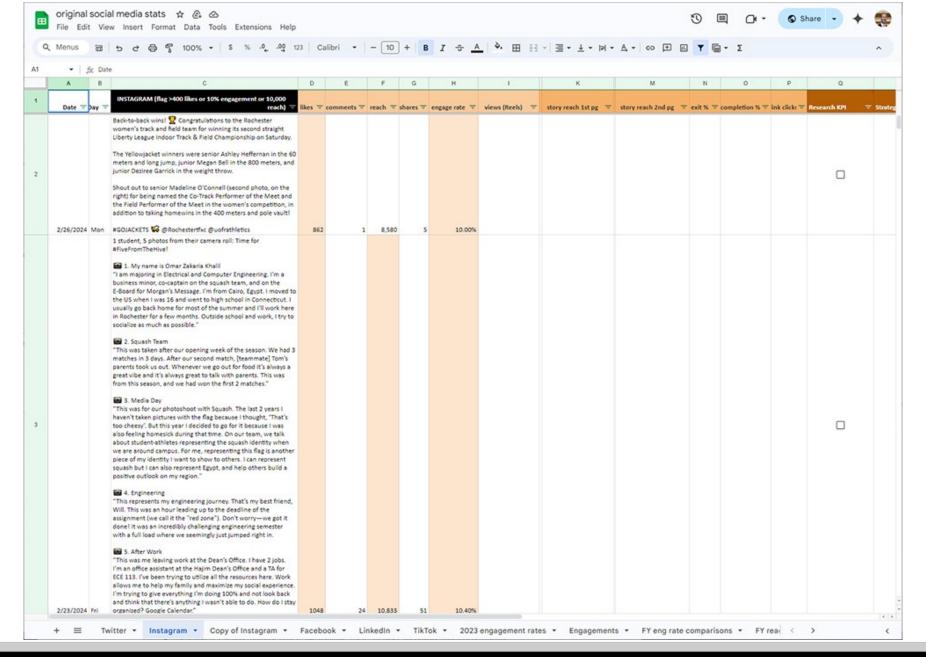




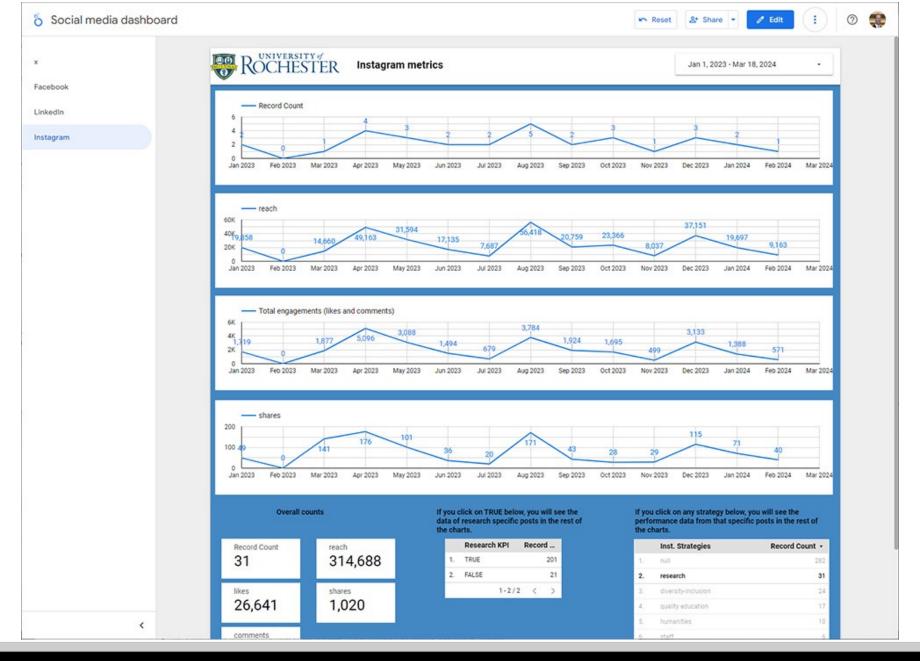
1	Keyword	2/26/24 position	9/10/2022 position	10/25/2021 position	5/10/2021 position	1/6/2021 position	9/08/2020 position	8/9/2020 position	5/28/2020 position	Search Volume URL
2	mcat			69		54	70	68	78	74000 https:
3	medical school			93						27100 https:
4	omsi			47	,					22200 https:
5	science magazine				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	22		46	41	14.00	18	33	50	8100 https:
10	biology major				47	36.00	57			8100 https:
11	what is a minor in college			74	59					8100 https:
12	basic medical scribe course online		66							6600 https:
13	best pre med schools	20		45	45	55	49			4400 https:
14	biology majors				60					6600 https:
15	pre med schools			45	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	31		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	26		41	39	44	33	25	67	1600 https:
22	medical majors in college	11		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	53		48	,					1900 https:
26	oregon museum of science and industry omsi		22							2900 https:
27	post bacc programs			94						2900 https:
28	science majors			35		35	25	7	40	
29	science majors			35						2900 https:
30	what is a medical scribe	8	17			25	41			3600 https:
31	women scientists			48						2900 https:
32	biomedical research			100						2400 https:
33	hands on experience			92						2400 https:
34	shadowing a doctor			65						2400 https:
35	college bucket list			40		26	20	19	73	
36	how to become a medical scribe	72	55						,,	1300 https:
37	medical school interview questions	57			45	30	38			2900 https:
38	medical schools in oregon	14	/3	C						1900 https:
39	what is biomedical science	62		C	46					1900 https:
40	what is promedical science what is pre med	46				16			88	
41	best pre med majors	21			 29			26		
				33				26	66	
42	biology major careers								97	
43	college of science	5		5		-	12	1	7	
44	mcat cost	96	•	64	57	35	29	23	42	1300 https:











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## Thank you!

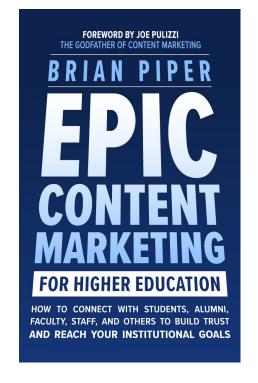
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AI, Web3, data/analytics





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