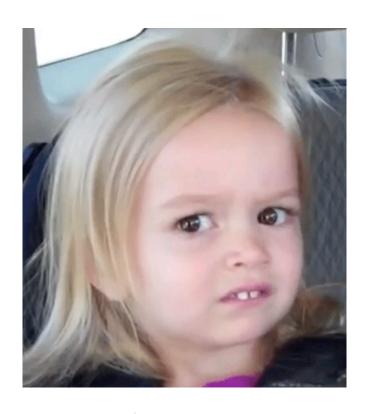




SO MANY TERMS

Is this what you look like when people throw around social media data terms interchangeably?



- Metrics
- Vanity Metrics
- KPIs
- Analytics

Psst...they aren't all the same!



KEY PERFORMANCE INDICATORS (KPIs)

KPIs are intended to measure success once objectives have been set. KPIs are progress markers that tell you whether or not you are on track to meet your goals. KPIs define a set of values against which the metrics are measured and support the overall business strategic goals and objectives.



Metrics are mired in the past for the most part. They explain what is happening now or what happened. They are tangible numbers that are collected internally and can be used to track accountability. They support KPIs.





ANALYTICS

Analytics are future focused and answer specific, business-related questions. They are used to make predications and logical conclusions about future actions.

Which Metrics Matter?

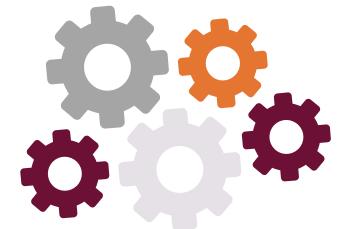
KEY METRICS

ENGAGEMENT RATE (ON REACH, NOT FOLLOWERS)

The amount of engagement (likes, comments, shares, clicks) compared to (divided by) the number of users who saw the content (impressions).

IMPRESSIONS

The number of times your content is displayed to users.



FOLLOWERS

Number of users who opt in to receive your content and updates.

REACH

The number of users who saw your content, including users who don't follower your page.

VIEWS (VIDEO)

The number of times your video was watched, broken down into more detailed metrics.

Metrics At-A-Glance & How Platform Metrics Differ

Algorithms

Facebook: Post comments and replies from friends, relevancy

Instagram: Interest, timeliness,
relationship, time spent on platform

Twitter: Recency, engagement, media type, user frequency

LinkedIn: Engagement (comments), all content types, @mentions



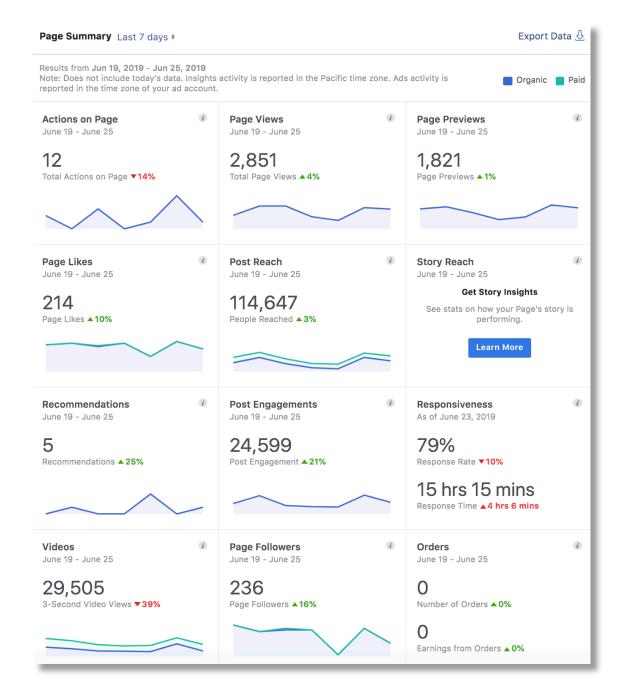
For all: post high-quality, timely content

The overview

- Facebook doesn't calculate engagement rate, so we have our own formula.
- Impressions can be viewed in the data export.

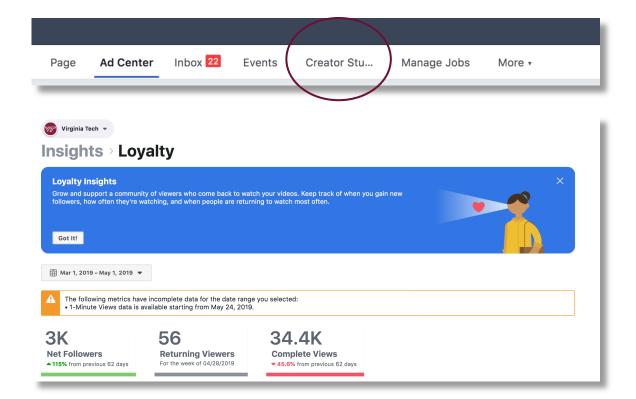
New data export limit:

500 posts at a time (previously, four months)

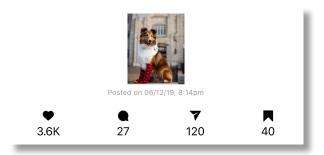


New: Creator Studio

Can view Instagram insights here now (but some features are missing)

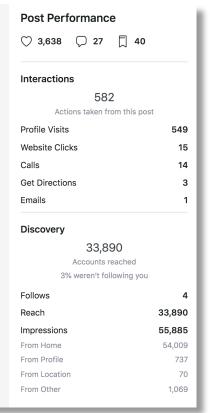


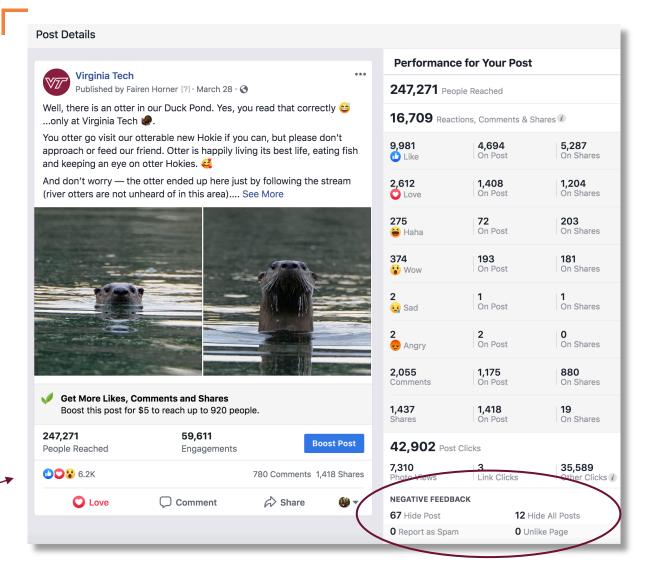
In-app insights view



Creator studio view







What to look for, in addition to the normal metrics (engagement & reach):

- Negative feedback:
 - Hides
 - "Hide all posts"
 - Page unlikes
- Share metrics

Ask yourself:

Is your content annoying/low quality or is it just being pushed to the same people too many times?

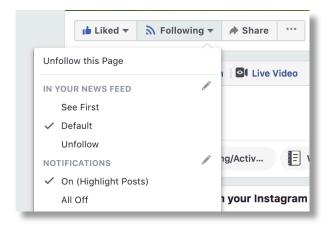


What to look for:

- Fans vs. FollowersFans = "like" your pageFollowers = "follow" your page
- Fans vs. People Engaged

Ask yourself:

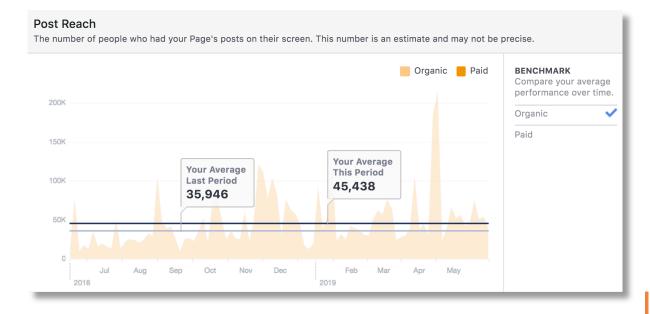
- Are users just following me? Unfollowing? Unliking?
- How can I better engage all fans?



Benchmark your average performance:

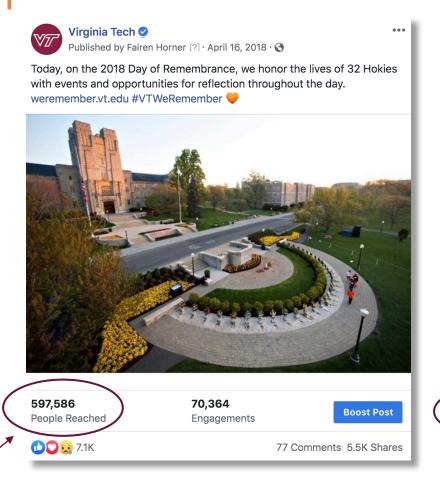
Look for unique metrics, such as benchmarking "reactions."



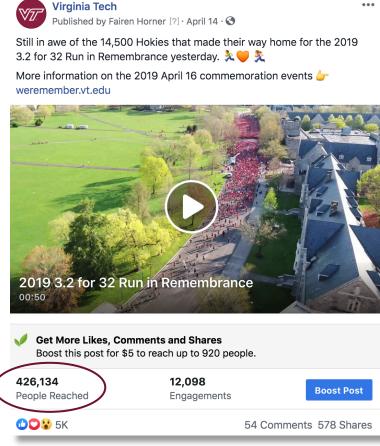


Reach Improvements

TOP REACH 2018



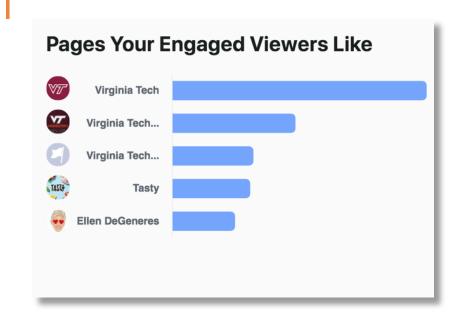
TOP REACH 2019

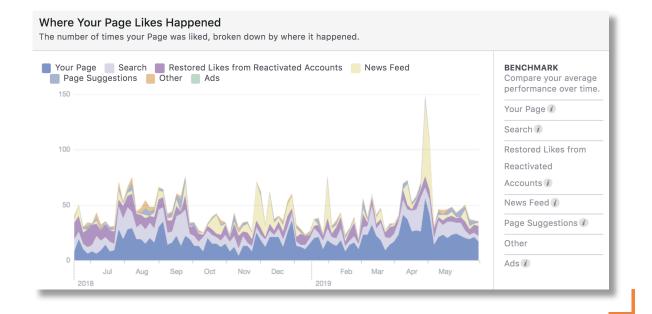


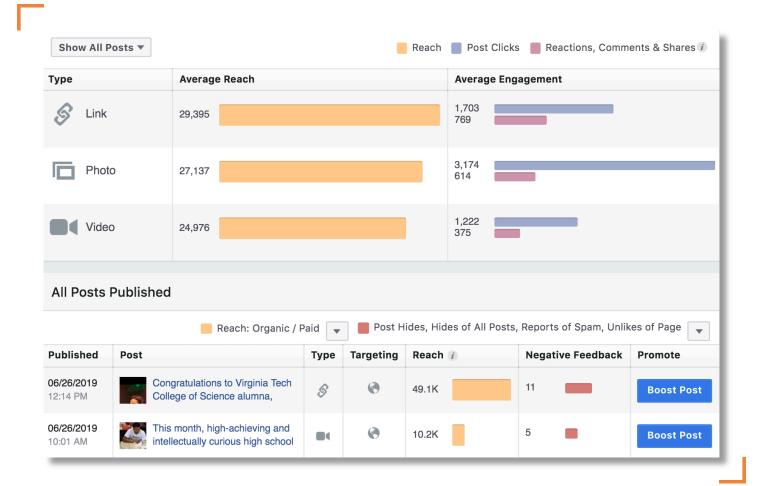
Look back at last year's reach:

If your reach is down, so are the rest of your metrics.

Learn about audience behavior







What to look for:

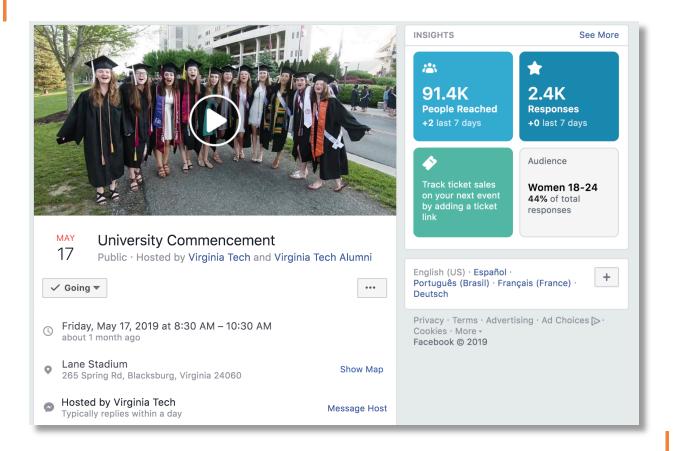
Which type of content is performing best?

Note:

It's not normalized - it's based on how often you post each piece of content.

Shared video reach is struggling regardless.

Facebook Event Metrics



What to look for:

"Interested" vs. "Going"

Note:

Although these events are meant to give event planners a general idea of attendance, typically the numbers have no bearing on how many will actually attend. In fact, many tend to mark themselves as "interested" in events, knowing that they likely will not attend, but at the same time – not wanting to feel left out either.

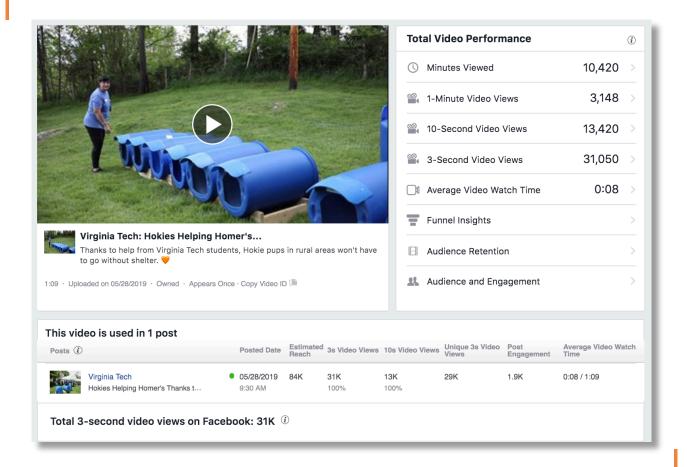
Try:

Tracking the number of attendees and comparing it to the FB event "Going" numbers.

Also:

Add Virginia Tech as an event "Co-Host" to reach a larger audience

Facebook Video Metrics



What to look for, in addition to the key metrics:

- NEW: Emphasis on 1-minute views
- Look to 10-second views
- Audience Retention
- Passive watching? (Clicked to play or auto-played)
- Sound on or off?
- Video Average Watch Time: total time on the video divided by plays

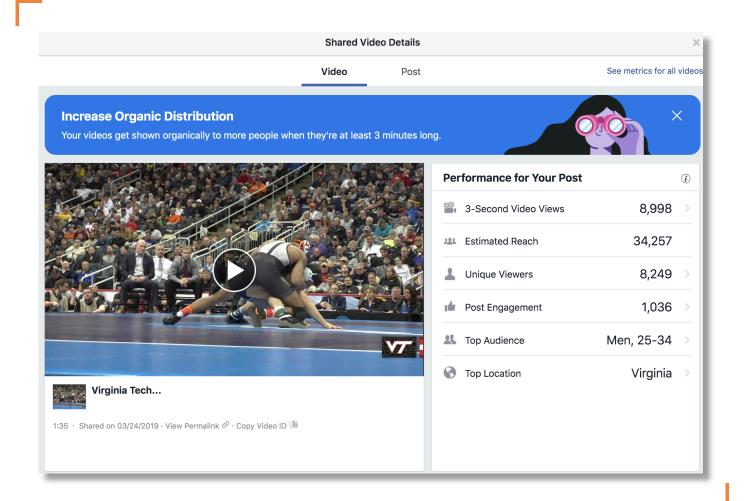
Ask yourself:

- Did I add graphics?
- Was it too long?
- Was the composition off? (Where did I lose them?)

Note:

You will measure total views. It's tough to normalize video metrics by number of posts.

Shared Facebook Video Metrics



Note:

- No 10-second views
- No audience retention
- No minutes watched or average watch time
- NEW: Reach is now referred to as "estimated reach," instead of "post reach" for shared videos

Note:

When sharing over a video from your unit, remember to ask the unit for the native metrics on the video if you need to track that.

Facebook Video Metrics

WHAT'S CHANGED:

Basing metrics off of two types: Duration & Milestone

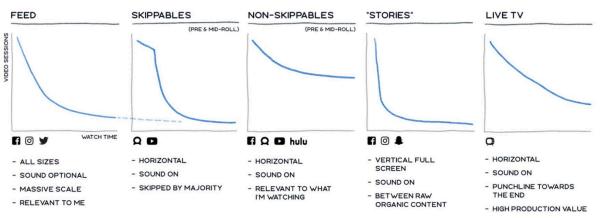
Duration metrics:

Counting total unique seconds that a video is played, not any rewatches of parts of the video.

Milestone metrics:

These count when different points of your video have been reached through watching the video continuously or through skipping to that point. By observing the skip behavior, you can gain insight into how your video is consumed.

HOW PEOPLE CONSUME VIDEO ADVERTISING



Recently removed metrics

Counting video replays:

Metrics previously included the seconds people rewinded or rewatched a video, but not anymore. Facebook now measures unrepeated seconds.

Video Percentage Watched:

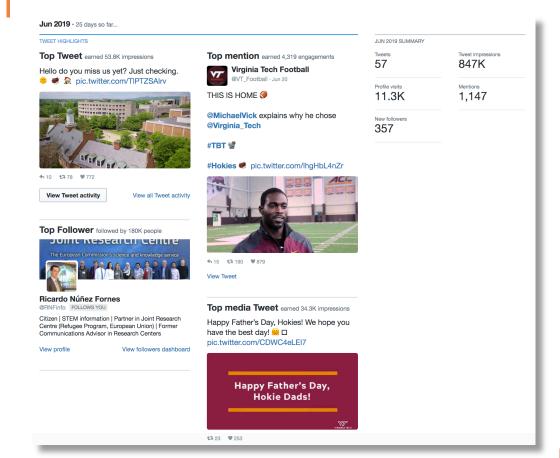
This metric and <u>Video Average Watch</u>
<u>Time</u> provided similar insights, so VPW has been removed. Video Percentage Watched can be calculated by dividing Video Average Watch Time by the length of the video manually.

30 second views:

Few videos are 30 seconds long, so instead, Facebook suggests using <u>Video Average Watch Time</u> to determine how long your videos are being watched for.

Twitter Metrics

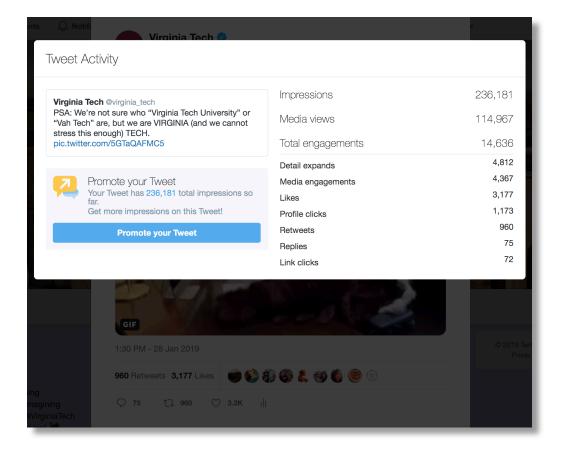
The overview



Where to find them



Twitter Metrics

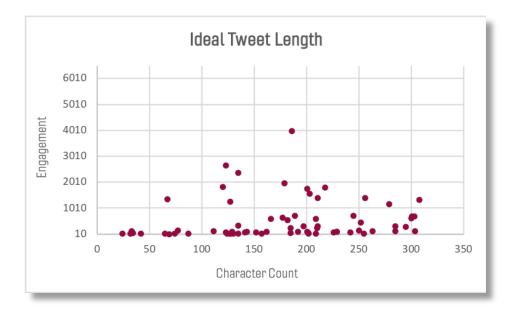


What to look for, in addition to the normal metrics:

- Hashtag clicks
- Media engagements
- Profile clicks
- Detail expands
- Retweets vs likes
- · Ideal character count

Note:

- Quote RTs aren't reflected in the metrics you see on the post.
- Twitter doesn't calculate reach, but you can try to calculate on your own by dividing impressions by followers for reach rate.
- You can only export one month of data at a time.



Twitter Metrics

Negative feedback



#VT23 will arrive as VT's largest, most diverse & second-most academically competitive class in its history. As we manage the success of this @FollowMeToVT admissions cycle, we will ensure that every student receives the very best Hokie experience.



Virginia Tech draws one of its largest, most diverse, and most competitive cla... The announcement of the Innovation Campus in Northern Virginia became a highprofile recruitment tool for Virginia Tech and showcased its position as a magnet ... vtnews.vt.edu

11:26 AM - 6 May 2019

42 Retweets 224 Likes

















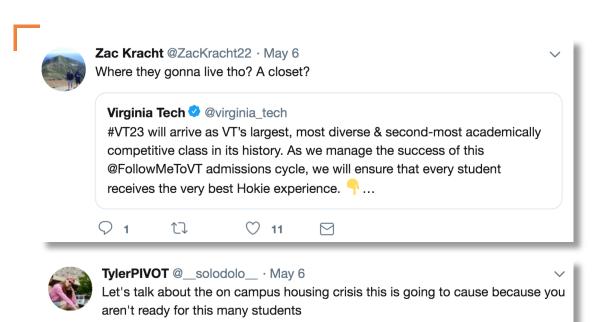
Know the narrative behind your metrics

Virginia Tech Ovirginia_tech

↑**1**

receives the very best Hokie experience. \(\bar{\gamma} \) ...

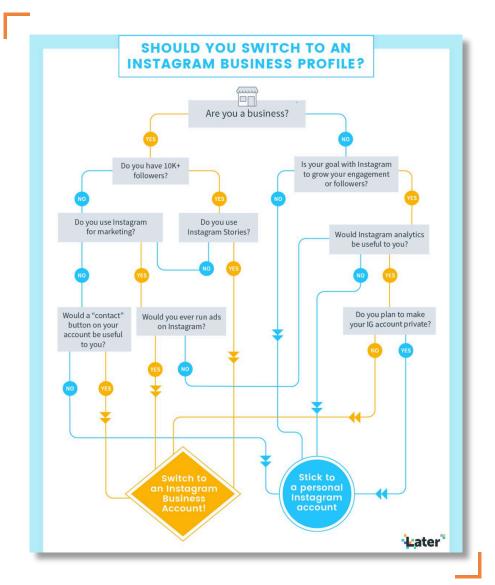
♡ 9



#VT23 will arrive as VT's largest, most diverse & second-most academically

competitive class in its history. As we manage the success of this @FollowMeToVT admissions cycle, we will ensure that every student

Instagram Metrics



Do you have an Instagram Business Profile?

If not, you won't be able to view insights.

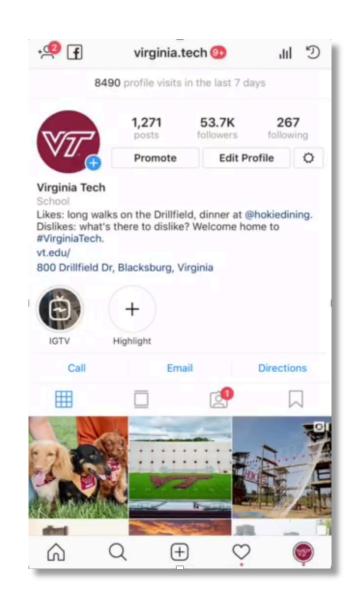
Instagram's Business Profile is a free feature that allows accounts to be identified as business accounts, unlocking additional features and insights through Instagram analytics.

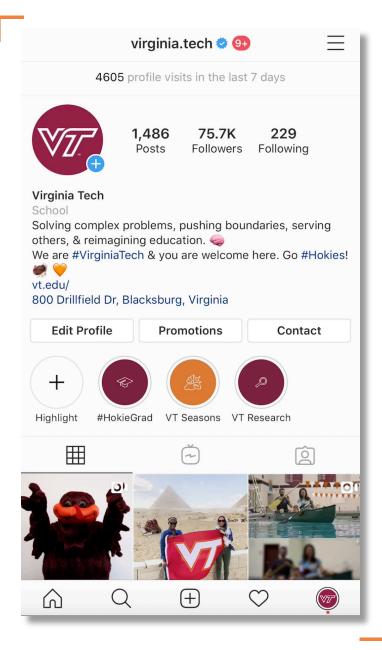
Note:

You must have at least 10,000 followers to acquire the Instagram stories "swipe up" feature.

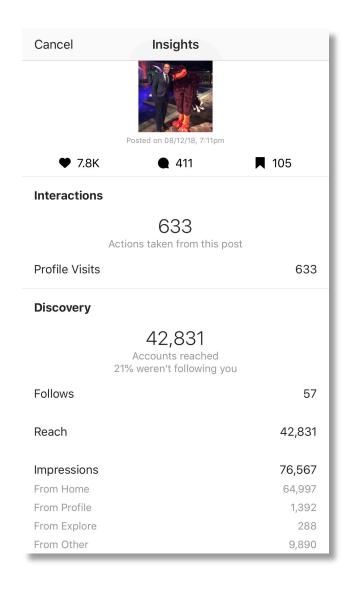
Instagram Metrics

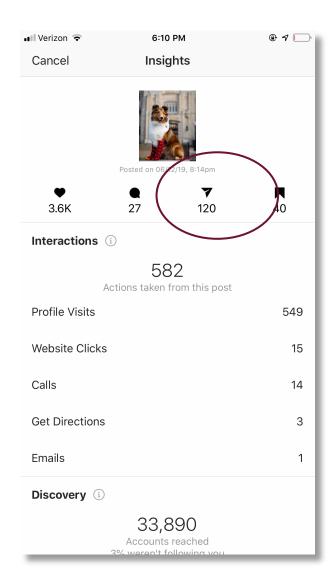
Overview





Instagram Metrics





What to look for, in addition to the normal metrics:

- Saves ■
- DM shares
- · Discovery method
 - ("Other" = photos sent through DM, photo tags, etc.)
- Actions (Profile visits or button clicks)

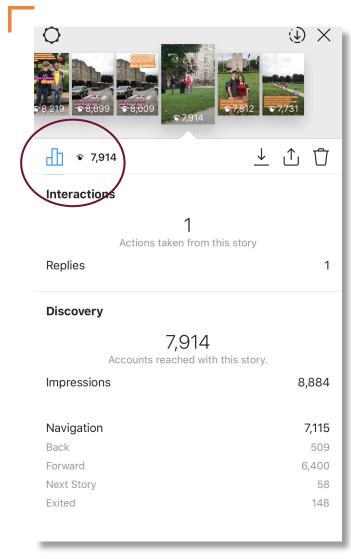
Ask yourself:

- How did they find you?
- Did you reach a new, larger audience?
- Did you gain new followers?
- What action did they take?

Note:

- You will have to track these manually - screenshot metrics.
- Instagram rolled out insights (and impressions) in May 2016

Instagram Story Metrics



Native view

What to look for:

- Taps back
- Taps forward
- Exits
- Story skips
- Actions: Replies, (swipes up: for 10k+),
 poll votes, and sticker or hashtag clicks
- Completion rate: Not calculated by IG
 (# of viewers on first story slide,
 divided by # of viewers on last slide, as
 a percentage)

Ask yourself:

- Is your story composition off?
- Is it too long or short or boring?

Note:

- You will have to track these manually.
- Download your stories (to view later as full videos).

Feeling Ambitious?

You can calculate:

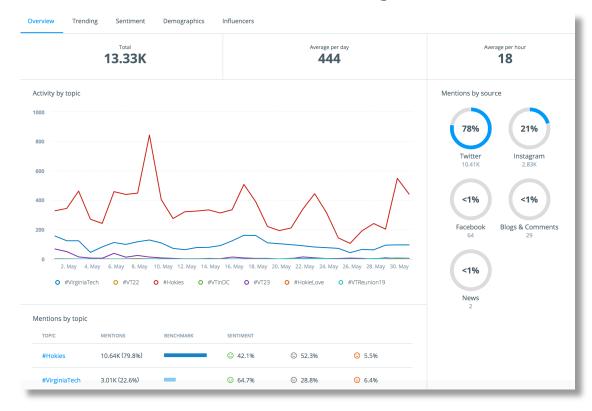
Drop-Off Rate: This is the percentage of people who stopped watching your story somewhere between the first and last slide. Calculate this by taking the reach stat of your first Instagram Stories slide, subtracting the reach metric of your last slide, and then divide by the first slide's reach.

First Slide Drop-Off Rate: To gauge how engaging your first slide is to see if it captured your users, you can calculate the percentage of people who stopped watching after just the first slide. To do this, take the reach metric of the first slide, subtract the reach of the second slide, and then divide by the first slide's reach.

Completion Rate: See how many of your viewers stayed till the last slide of your story. To calculate this, take the reach metric of your last slide and divide it by the reach metric of your first slide.

Tracking Brand Mentions

Falcon: UniRel's content management platform



Contact Susan Gill for more information on Falcon or for a team demo

LinkedIn Metrics

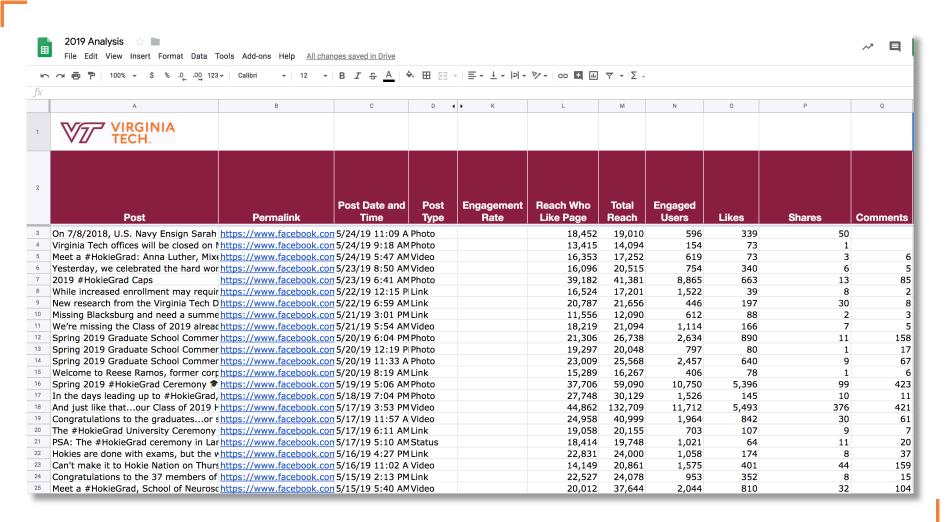
- NEW: LinkedIn has broken out engagements, instead of grouping them all together
- LinkedIn "clicks" consist of all "social clicks" (likes, comments, etc.), not just link clicks, like other platforms.
- LinkedIn doesn't share reach.

Update title	Posted by	Created	Impressions	Video views	Clicks	CTR	Reactions	Comments	Shares
This is Sox. Nose is a Hokie pup that loves #VirginiaTech. Nose Sox gave \$2 All followers	Fairen Horner	6/15/2019	59,266	-	1,542	2.6%	955	9	8
Virginia Tech announces prime location for new Innovation Campus in Alexandria All followers	Fairen Horner	6/10/2019	61,887	-	2,677	4.33%	1,255	17	75
Who's heading home this weekend for #VTReunion19 (our second annual	Fairen Horner	6/5/2019	40,859	12,224	333	0.81%	252	7	9
Three years ago, VT alumna, Denise Gorondy-Toderico, was struck by a car All followers	Fairen Horner	5/30/2019	77,098	24,745	811	1.05%	534	23	23

How to Track and Analyze Your Success

Data Export

Don't let this frighten you!



Why?

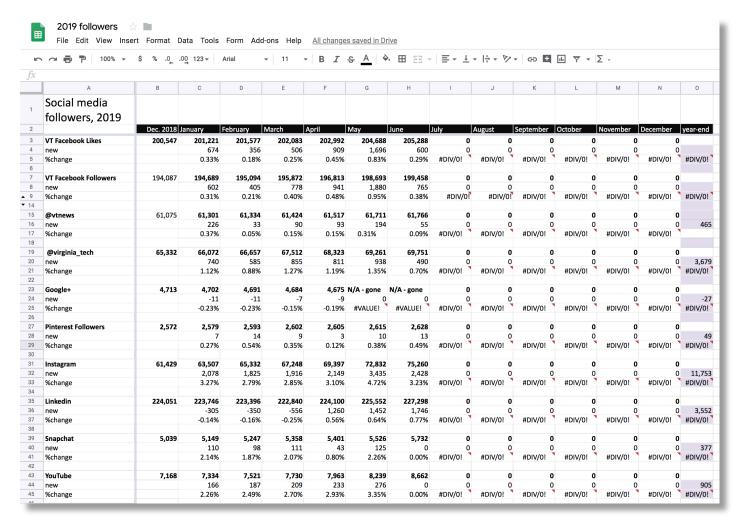
"To save your receipts"

If nothing else, so you can go back and easily search and locate posts based on keyword.

"Hey Fairen, what did we post for commencement last year?"

Spreadsheet available for download at vt.edu/social-media

Data Export



Spreadsheet available for download at vt.edu/social-media

Track your followers

Peer Analysis

Peers

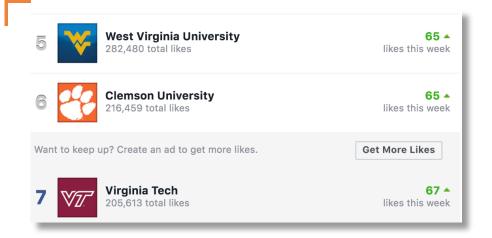
Utilize Facebook's free peer tools

Pick pages to watch & compare your performance

_	Pages to Watch Compare the performance of your Page and posts with similar Pages on Facebook.						
	Add Pages Reactions, Comments & Shares						
Page			Total Page Likes	From Last Week	Posts This Week	Engage	ment This Week
1	M	University of Michigan	776.9K	0%	9	1.8K	
2	M.	Penn State	403.5K	0%	13	1.8K	•
3	THE DESCRIPTION OF THE PERSON	Cornell University	381.2K	▲ 0.1%	7	1.1K	
4	Duke	Duke University	355.1K	0%	17	1.1K	•
5		Clemson University	211.1K	▲ 0.1%	250	606	I
You 6	V ZZ'	Virginia Tech	198K	▲ 0.1%	12	7.3K	

Check out posts from your competitors too

Duke University	06/20/2019 6:36 PM	Congrats to the three Blue Devils selected among the top 10 players of the NBA Draft ■ □	4.6K	
West Virginia Uni	06/20/2019 7:27 AM	Happy birthday to Almost Heaven, West Virginia - our home among the hills. 🛎 💙	1.6K	-
Georgia Tech	06/25/2019 12:16 PM	Georgia Tech made history today with the Prox-1 satellite launched into space that was completely	2.1K	-
University of Mic	06/24/2019 3:45 PM	It's just about game time. Let's go Michigan Baseball! #GoBlue #CWS	1.2K	-



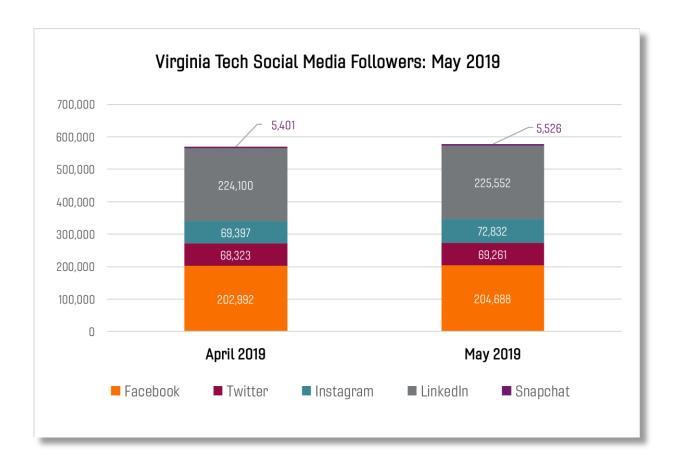
Note:

Pages are ordered based on follower numbers, not performance.

You can't choose your time frame either.

Measuring Success

Compare year to year followers, in addition to month to month.



Compare content from similar events over time.

2018

Virginia Tech 📀 Hey #VT2022: Good things are headed your way from @FollowMeToVT...to let you know that you're headed to #VirginiaTech! 🧐 🖂 New #Hokies: Coming March 5. 9:51 AM - 2 Mar 2018 79 Retweets 478 Likes 🚳 🕡 🚳 🚳 🚳 🍪 🌞 😩

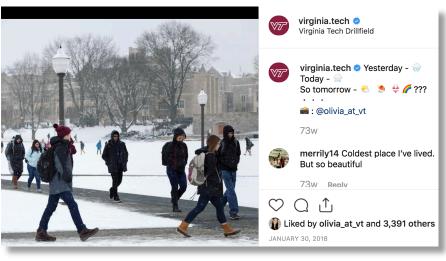
79 RT | 478 LIKES

2019



115 RT | 779 LIKES

2018



3,392 LIKES

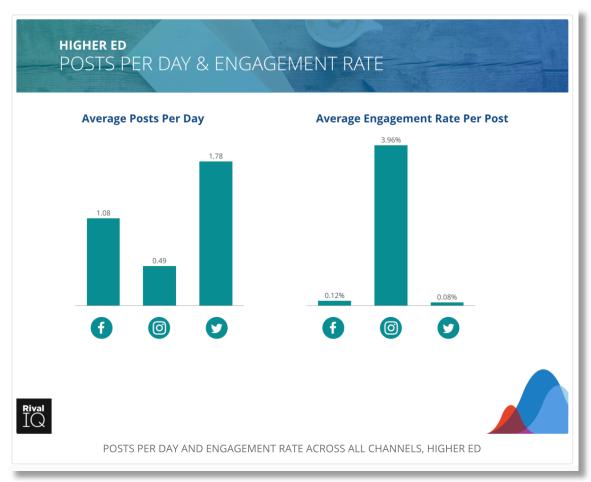
2019



9,213 LIKES

Industry Benchmarks

Rival IQ:



Note:

Rival IQ evaluates

Engagement Rate in a

different way than what
we recommend.

• <u>Higher ed report link</u>

How to Measure Your Success & Report on It

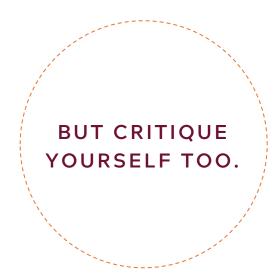


What has improved?

Responses: Knowing when to respond or amplify.
 What's better than having a great response, is having a great response that you know would resonate with a broader audience. The team is learning which responses function better as shares, with additional post commentary from us, for all to see. The copy is typically

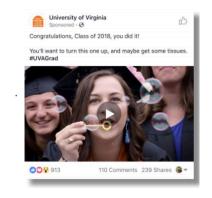


short, which has led to increased engagement on post shares. Plus, users love to see their content featured.



Where is there room for improvement?

- Live footage/streaming: Now more than ever, this is a necessity due to the Facebook algorithm change. Live social media footage would also improve and leverage the work that Media Relations is doing.
- Social media advertising/boosting posts: With Facebook algorithm changes hitting the page's reach hard, it's worth looking into the pay-to-play game. VT peers have been sponsoring evergreen posts more often now as well.



Try out MailChimp or other free email marketing platforms for easy monthly reporting.

Unfortunately, MailChimp doesn't allow for embedded social media posts, so you must use screenshots instead.

Social Media

Our Post Performance

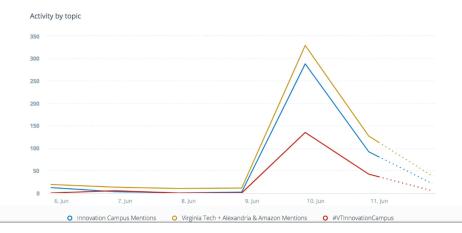
future potomac yard metrorall stat northern virginia
metrorall stat future potomac yard amazon hq2
potomac yard steps headquarters
plans innovation campus
site
virginia tech

future potomac yard metrorail prime location potomac yard metrorail

Virginia Tech Post Stats:

- Impressions (how many times our posts were seen): 352,550
- Engagement (likes, comments, shares): 10,591
- Link clicks (number of people that we led to the location story): 5,391
- Number of people posting about us and using our hashtags: 7,000+

Virginia Tech Innovation Campus-related social media mentions:



Note improvements & save platform compliments from users



judeslei Let's all be real here: this instagram and its welcoming vibe is a part of why we all wanted to be a part of the Hokie family. Let's go class of 2023!! Congrats to everyone who made it. Excited to meet you all

17w 2 likes Reply



joisthebae Got in for architecture. This Instagram page is a big reason I wanna come here. I like the atmosphere over uva. But I still have to talk to my parents before making a solid choice. But happy to hopefully be a future hokie.

17w 7 likes Reply

Since social media isn't always the most positive place...



Glad I made the right decision and stayed the fack away from tech. Hope y'all are re-evaluating your morals

Apr 25

Instagram (@virginia.tech)

	# OF Followers	# OF POSTS	AVERAGE ENGAGEMENT RATE	AVERAGE IMPRESSIONS PER POST	AVERAGE COMMENTS PER POST	AVERAGE LIKES PER POST	AVERAGE SAVES PER POST
Q4 2018	50,550	59	6.0%	44,368	23	2,981	34
Q4 2017	38,899	60	4.4%	25,519	8	1,647	10
% Change	30%	-2%	1.4%	74%	188%	81%	240%

Facebook

	# OF FOLLOWERS	# OF POSTS	AVERAGE ENGAGEMENT RATE	AVERAGE REACH PER POST	AVERAGE COMMENTS PER POST	AVERAGE LIKES PER POST	AVERAGE SHARES PER POST	AVERAGE LINK CLICKS PER POST
Q4 2018	196,624	186	5.4%	23,093	32	566	74	367
Q4 2017	189,683	136	4.0%	54,602	42	1,126	138	293
% Change	4%	37%	1.4%	-58%	-24%	-50%	-46%	25%

Twitter (@virginia_tech)

	# OF FOLLOWERS	# OF TWEETS	AVERAGE ENGAGEMENT RATE*	AVERAGE IMPRESSIONS PERTWEET	AVERAGE REPLIES PER TWEET	AVERAGE LIKES PER TWEET	AVERAGE RETWEETS PER TWEET	AVERAGE LINK CLICKS PER TWEET
Q4 2018	61,333	286	3.3%	15,712	1	99	20	53
Q4 2017	46,118	292	2.3%	12,067	1	71	23	53
% Change	33%	-2%	1%	30%	0	39%	-13%	0

Normalize your data by creating averages based on the number of posts.

For example: Total comments divided by number of posts, as a percentage

Look at unique (unrepeated) users/metrics

Know your audience and their goals.

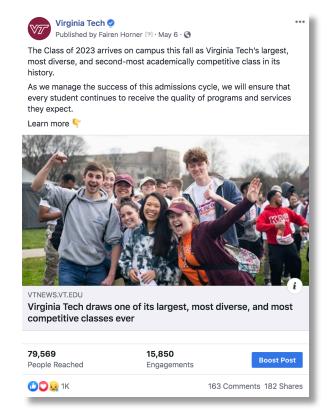
Do they just need high level analytics/screenshots or a more in-depth report?

Metrics You Should Be Measuring, but Probably Aren't

Measure the Success of Your VT News Stories

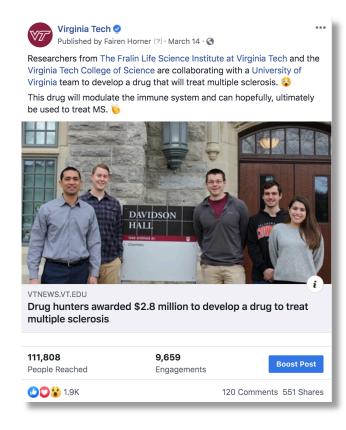
LOOK AT:

TOP VT NEWS SOCIAL POST BY LINK CLICKS



LOOK AT:

TOP VT NEWS SOCIAL POST BY ENGAGEMENT



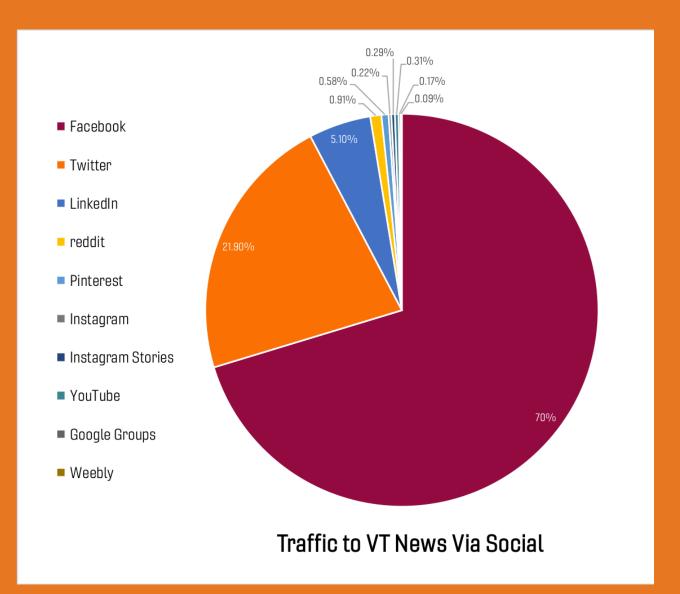
Click-throughs with Bounce Rate

	Acquisition	Behavior		
Default Channel Grouping	Users ?	New Users 🕜	Sessions ?	Bounce Rate
	777,766 % of Total: 100.00% (777,766)	638,079 % of Total: 100.06% (637,668)	1,752,505 % of Total: 100.00% (1,752,505)	48.12% Avg for View: 48.12% (0.00%)
1. Social	89,640 (11.00%)	61,686 (9.67%)	163,813 (9.35%)	31.74%
2. Display	3 (0.00%)	0 (0.00%)	3 (0.00%)	33.33%
3. Paid Search	10 (0.00%)	3 (0.00%)	21 (0.00%)	38.10%
4. (Other)	280 (0.03%)	121 (0.02%)	1,074 (0.06%)	42.74%
5. Organic Search	425,062 (52.16%)	320,189 (50.18%)	911,693 (52.02%)	45.38%
6. Referral	32,087 (3.94%)	23,255 (3.64%)	69,223 (3.95%)	53.04%
7. Email	335 (0.04%)	270 (0.04%)	1,230 (0.07%)	55.45%
8. Direct	267,575 (32.83%)	232,555 (36.45%)	605,448 (34.55%)	56.11%

The chart on the right shows bounce rate, or the percentage of page visitors who left vt.edu after only viewing one page (not clicking elsewhere to seek more information).

Since social ranks higher, with the lowest bounce rate, compared to traffic from other sources, this shows that we are driving valuable people to vt.edu, who view other parts of the website before exiting.

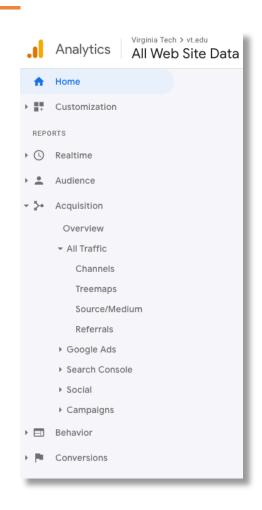
Share of Traffic Driven

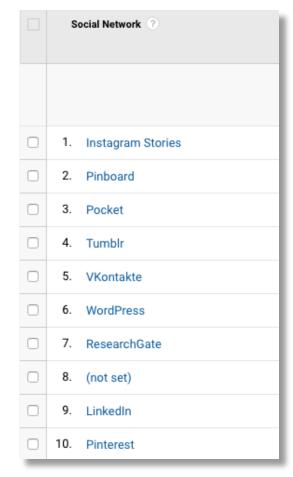


This chart shows the breakdown of traffic to vt.edu <u>from social media</u>.

Measure the Success of Your Stories

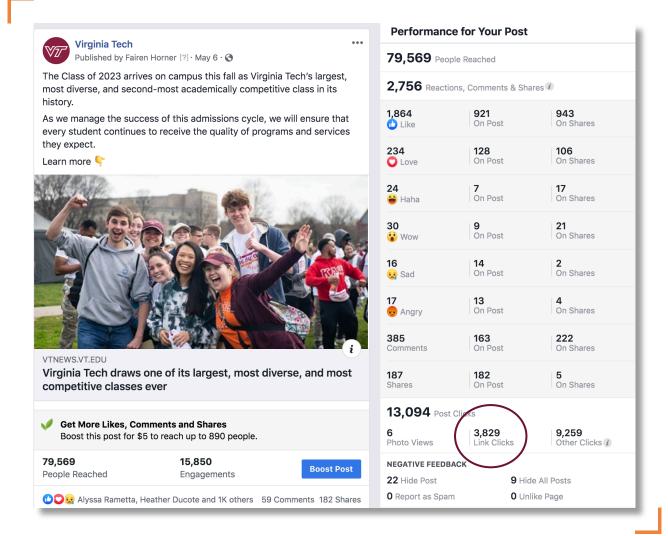
Are you driving people to vt.edu from social?





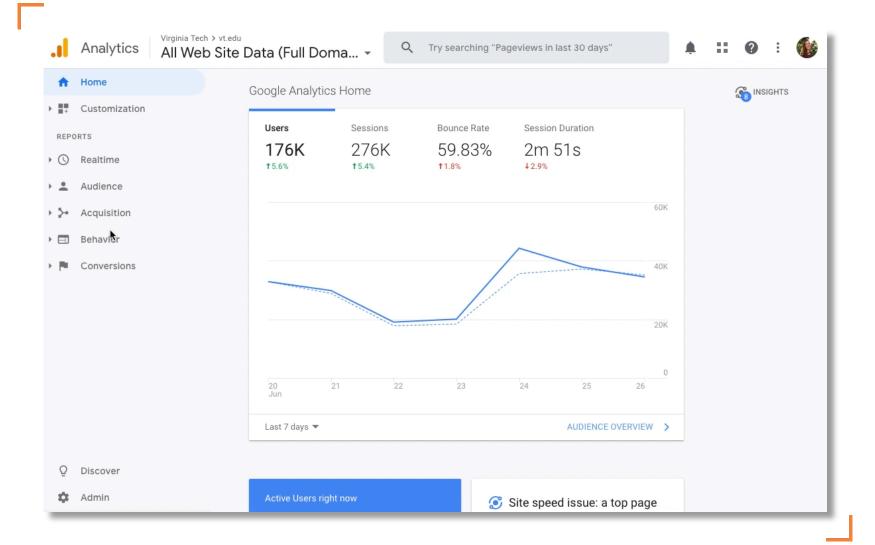
Acquisition → All Traffic → Channels → Social

Measure the Success of Your Stories



So they clicked your link... now what?

Measure the Success of Your Stories



What to look for:

- Average time spent on the page (by social platform)
- Total page views
- Unique views
- Bounce rate

Feeling Ambitious?

You can calculate:

Audience Growth Rate measures the speed at which your brand's following increases on social media.

Divide your net new followers by your total audience (on each platform) and multiply by 100 to get your audience growth rate percentage.

Amplification Rate is the ratio of shares per post to the number of overall followers, or the rate at which your followers take your content and share it through their networks.

The higher your amplification rate, the more willing your followers are to associate themselves with your brand.

Virality Rate is the number of people who shared your post relative to the number of impressions.

(A post could have many likes, but a low virality. The higher the virality, the better.)

The Process

TRACK, ADJUST & MEASURE, & REPORT POST REPEAT **ANALYZE** SHARE YOUR EVALUATE EXPLAIN THE APPLY LESSONS BEST CONTENT YOUR POSTS DATA FOR LEARNED AND TRY AGAIN YOURSELF AND/OR OTHERS

Questions?

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