

AUDITING



SOCIAL MEDIA

EFFECTIVELY



About Us



CIA CISA

GSNA

Director Audit Services

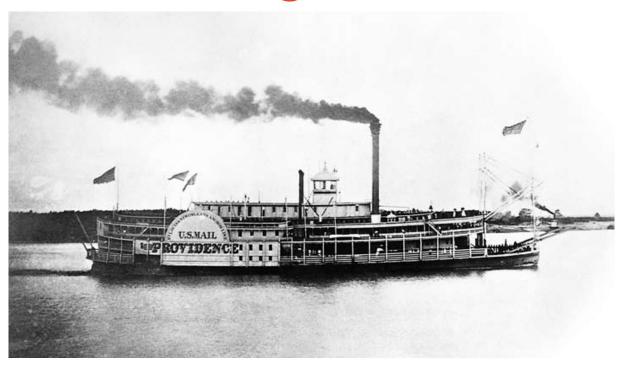


CFE CIDA

Senior Data Analytics Auditor

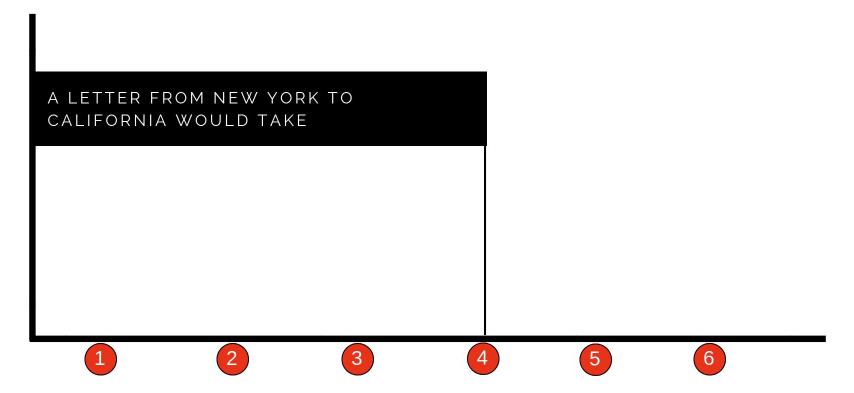


Technological Marvel

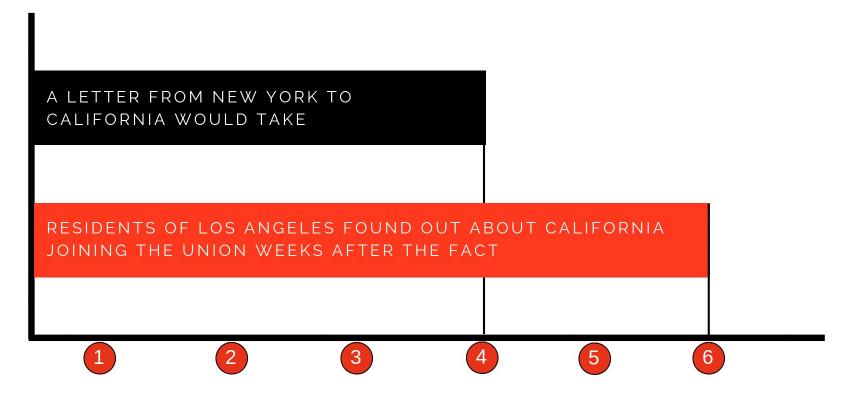


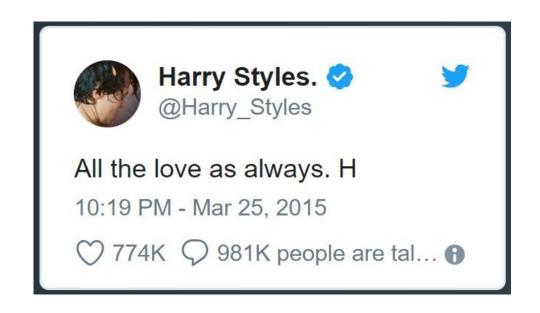
STEAM BOAT

Rate of Transmission



Rate of Transmission





CURRENT ERA

SOURCE: TWITTER

AGENIDA

Social Media

GOALS

Social Media

- What Is It?
- Basic Terminology
- Why Worry?
- Success Stories

Controls 101

- Authentication
- Users and Privileges
- Content Guidelines
- Profanity Filters

What's the next step?

- Personal Audit of Social Media
- Considerations For Your First Audit



What is Social Media?

A collection of online platforms and tools that people use to share content, profiles, opinions, insights, experiences, perspectives, and media itself, facilitating conversations and interactions between groups of people

Social Networking





Microblogging





Photo Sharing





Video Sharing





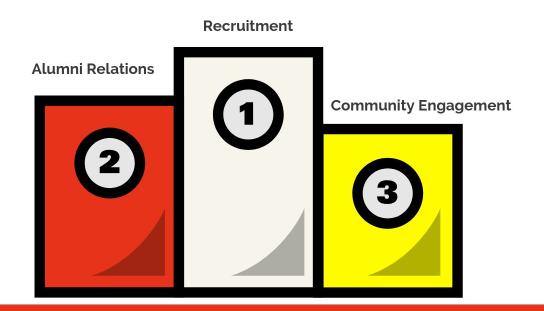
Other



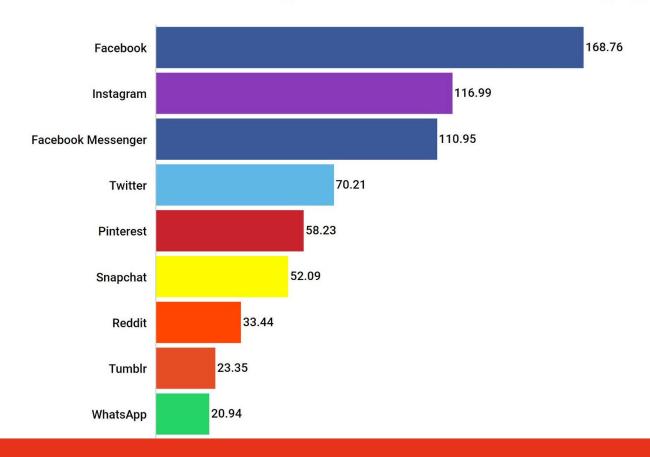


Benefits of Social Media

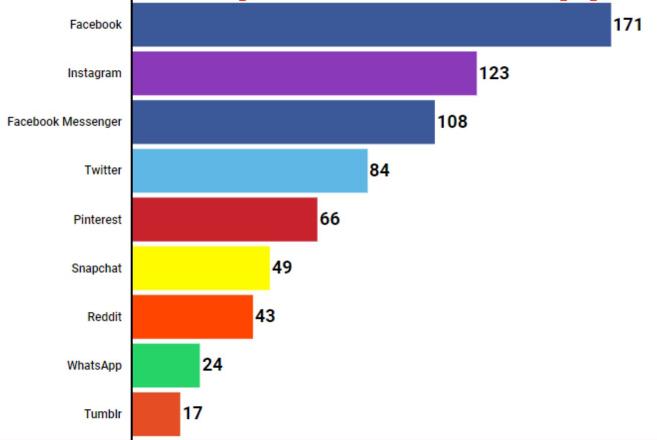
Social Media can offer multiple benefits to an organization such as:



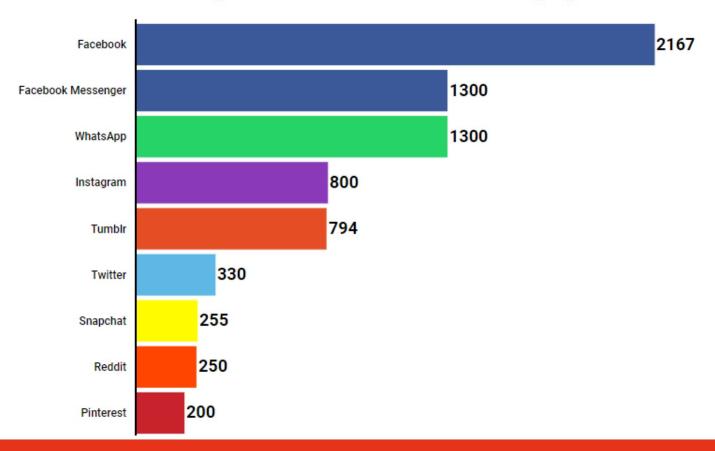
2018 Most Popular Social Apps- US



2019 Most Popular Social Apps- US

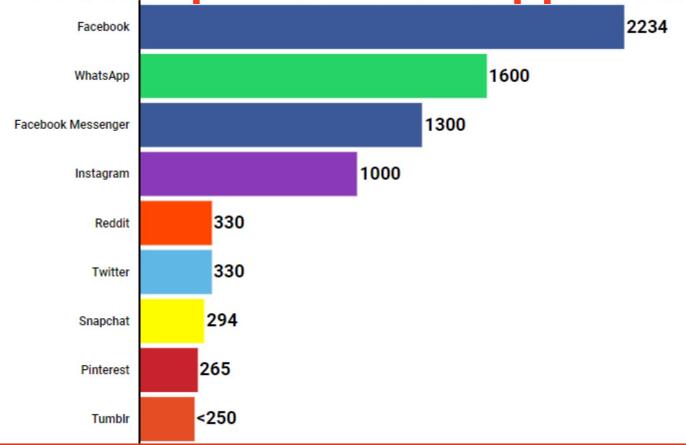


2018 Most Popular Social Apps - Global



Source

2019 Most Popular Social Apps - Global



Source

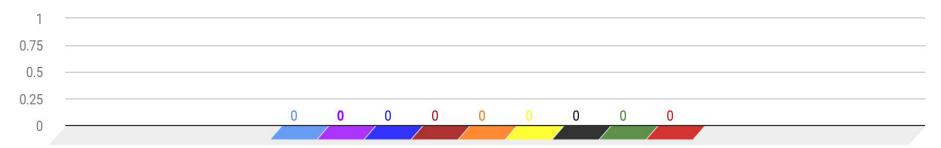
Polling Question



What Social Media Platforms Do YOU Utilize Consistently?

https://rebrand.ly/ACUA-Poll-1

Social Media Platforms Utilized Consistently



- What Social Media Platforms Do YOU Utilize Consistently? [Facebook]
 - What Social Media Platforms Do YOU Utilize Consistently? [instagram]
 - What Social Media Platforms Do YOU Utilize Consistently? [Linkedin]
 - What Social Media Platforms Do YOU Utilize Consistently? [Pinterest] 5 more







Terminology





Engagement:

Users interacting with content by liking, commenting, sharing etc.

Reach:

The total number of unique people who see your content

Post reach - how many unique users who saw your post

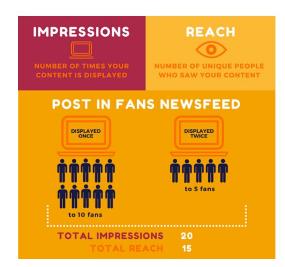
Page reach - how many users saw any content you posted

Organic reach - how many users saw your content on their own accord

Paid reach - how many users saw your promoted piece

Impressions:

The total number of times your content is displayed

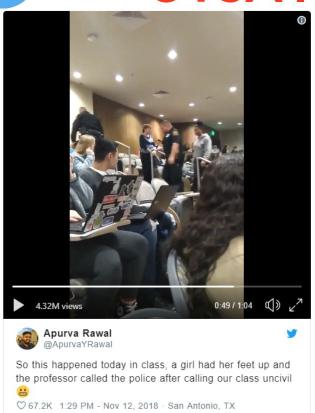


Why

Worry?



UTSA Removal of Student



Q 34.7K people are talking about this



Follow

University statement regarding classroom incident:

We are concerned by what the video shows and have initiated multiple investigations into the matter. We recognize the importance of promptly gathering the facts and being transparent in the outcomes.

Both the student and the professor have separately met with university officials. The professor will remain out of the classroom for the remainder of the week and the student has been offered multiple options for continuing her studies while the investigations continue. Once they are completed next week, appropriate final action will be determined.

President Eighmy will update the campus community later today.



10:10 AM - 13 Nov 2018

399 Retweets 1,630 Likes

















Amherst Anti-Hate Speech



Request for Student to Remove Sign

From this conversation it appears to be that the sign in mention can be paraphrased as: "Nazis are not welcome here." Though this sign is permitted under Freedom of Speech, I would also like to discuss the impact on the community that this sign has had. There are some in the community who have expressed that the sign should be taken down as it has created mixed emotions in the community on how to proceed, issues of inclusion, and the ability to be active members of their community.

While Residence Education cannot force you or your roommate to take the sign down, I am asking that you or your roommate take the sign down so that all students can be a part of an inclusive residential experience, as well as having a respectful environment to be a part of here on our campus.

University Response





A poorly worded email from Residence Life staff about a sign posted by students in a residence hall window does not reflect the values of the campus, and it should not have been sent.

9:12 AM - 20 Dec 2018



Follow

UMass Amherst emphatically rejects Nazis, and any other hate group, a view expressed in the students' sign. However, we are sensitive to the use of profanity, which some may find inappropriate. The university respects the students' right to display the sign and it may remain up.

9:12 AM - 20 Dec 2018



"We are aware of a posting that appeared on a Duke student's Facebook site that used deeply offensive and racist terminology. Though the language itself may not be in violation of any Duke policies on speech and expression, we nonetheless find its use to be deplorable."

> Larry Moneta, vice president for student affairs, in a statement

> > DUKECHRONICLE.COM C



Facebook Post

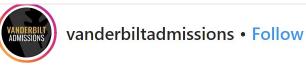


How do we Succeed?



Vanderbilt Student Take-Over





vanderbiltadmissions Watch our insta story tomorrow for our first student takeover! Allison is a junior from Los Angeles, CA majoring in Human and Organizational Development in the Peabody College and minoring in Studio Art in the College of Arts and Sciences. On campus, she's involved at the Vanderbilt Hustler, VanderbiltTV, and she's a student tour guide. Watch tomorrow to see her day-in-the-life at Vandy and to ask her any questions you have about Vandy, college apps, and Nashville! #vandyIRL

Morehouse State Babysitting



Lessons Learned

- Timely responses to campus concerns
- Consistent messaging among university administrators
- Understanding the impact of current social/campus climate
- Taking advantage of opportunities to engage with a larger community
- Utilizing student talent for recruitment
- Ensuring executive social media accounts are in line with university values







Risks

Risks	Risk Category
Users with roles exceeding job responsibilities or outdated users compromised	Authentication / Access Management
 No inventory of institutional social media pages Lack of institutional policy defining social media utilization 	Governance
 Infrequent and inconsistent content development and responses Management does not have a process to formally review metrics related to social media effectiveness 	Content
Student privacy (FERPA) is compromised through posts on institutional social media pages Social posts include copyright material without permission	Compliance

Controls

101



Multi-factor

43,000 BREACHES INVOLVED USE OF STOLEN CREDENTIALS

SOURCE: Verizon Data Breach Report 2018



Multi-factor

A method of confirming a user's claimed identity by utilizing something they know (password) and a second factor

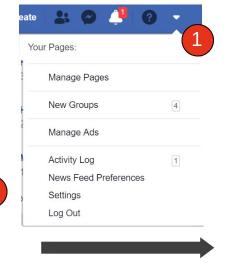
(something they have or something they are).





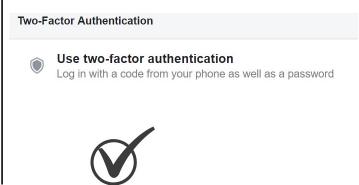


Multi-factor



VERIFICATION





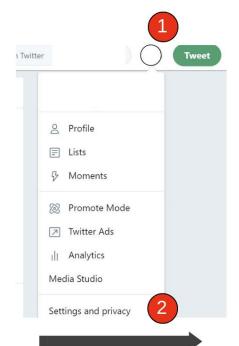


Other Authentication

RELATED ITEMS







Multi-factor

VERIFICATION



Login verification

Set up login verification

After you log in, Twitter will ask you for additional information to confirm your identity and protect your account from being compromised.





Other Authentication

RELATED ITEMS



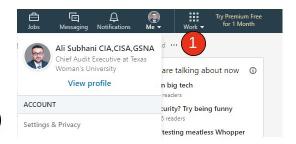






Multi-factor

VERIFICATION



Login and security
Site preferences
Subscriptions and payments
Partners and services
Account management

Email addresses
Add or remove email addresses on your account

Phone numbers
Add a phone number in case you have trouble signing in

Change password
Choose a unique password to protect your account

Where you're signed in
See your active sessions, and sign out if you'd like

Two-step verification
Activate this feature for enhanced account security



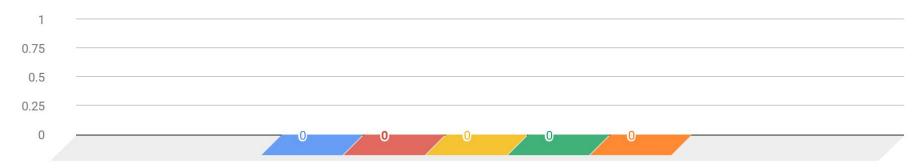
Polling Question



For Your Personal Accounts, What Services
Do You Currently Have Multi-Factor
Authentication Enabled On?

https://rebrand.ly/ACUA-Poll-2





- For Your Personal Accounts, What Services Do You Currently Have Multi-Factor Authentication Enabled On? [Bank
- For Your Personal Accounts, What Services Do You Currently Have Multi-Factor Authentication Enabled On? [Email]
- For Your Personal Accounts, What Services Do You Currently Have Multi-Factor Authentication Enabled On? [Social

For Your Personal Accounts, What Services Do You Currently Have Multi-Factor Authentication Enabled On?

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ROLES

Roles

Roles provide users the capability to carry out specific tasks within the apps.







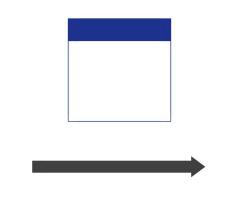


User Setup

A user logs into fb with their own account



Brand Page Setup



User provided capability to carry out tasks on page



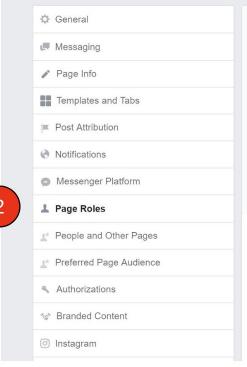


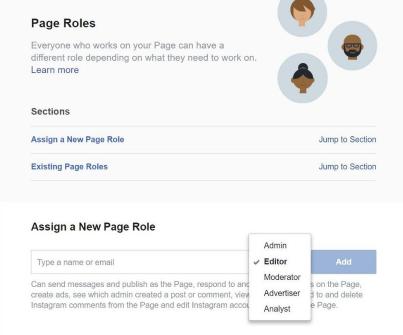


ROLES

Listing of Access

Page Inbox 20+ Notifications Insights Publishing To... Ad Center Settings Help









Role Descriptions

	Admin	Editor	Moderator	Advertiser	Analyst
Manage Page roles and settings	√				
Edit the Page and add apps	1	1			
Create and delete posts as the Page	1	1			
Send messages as the Page	1	ý.	1		
Respond to and delete comments and posts to the Page	1	✓	✓		
Remove and ban people from the Page	1	√	✓		
Create ads, promotions or boosted posts	1	✓	✓	√	
View insights	V	1	√	√	√
See who published as the Page	1	1	✓	✓	√





Page Setup

A user creates an organizational account

Same account used for posting content











Ad Role Descriptions—

	Account Administrator	Ad Manager	Campaign Analyst	Organic Analyst
View analytics.twitter. com	1	4	4	1
View campaign data and pull reports	1	√	√	
Create and edit paid campaigns	1	✓		
Add/remove users to an ad account	1			
Modify payment method	1			

SOURCE: TWITTER



Tweet Deck



Allows multiple people to share a Twitter account without having to share the password.

Owner

- Can manage password, phone number, and login verification settings.
- Can invite others to access the account as admins or contributors.
- Can take action on behalf of the team account (Tweet, Retweet, Direct Message, like, etc.), schedule Tweets, create lists, and build collections.

Admin

- Can invite others to access the account as admins or contributors.
- Can take action on behalf of the team account (Tweet, Retweet, Direct Message, like, etc.), schedule Tweets, create lists, and build collections.

Contributor

 Can take action on behalf of the team account (Tweet, Retweet, Direct Message, like, etc.), schedule Tweets, create lists, and build collections.







LinkedIn

Institutional Page

 Access allows employees to make edits to your Page, add other admins, and post updates

Alumni Section

- See what alumni have accomplished since graduation and expand your sense of what's possible for you
- Identify alumni in the professional world and offer networking opportunities
- Learn about job opportunities and mentoring partnerships



LinkedIn

Designated Admin

 Access allows employees to make edits to your Page, add other admins, and post updates

Sponsored Content Poster

 Access gives company and agency employees the ability to share Direct Sponsored Content to the homepage feed of LinkedIn members through a LinkedIn Ads account on behalf of the company.

Lead Gen Forms Manager

 Access allows assigned admins to download leads from Campaign Manager.

Pipeline Builder Admin

 Access gives users the ability to create and edit Pipeline Builder landing pages that are associated with your Page.



LinkedIn

ROLES

Account Manager

- Can view campaign data and reports for the ads account
- Create new campaigns
- Edit existing campaigns
- Manage user access for the account
- Edit account details
 Can view account billing
 history and print payment
 receipts

Campaign Manager

- Can view campaign data and reports for the ads account
- Create new campaigns
- Edit existing campaigns
 Can view account billing history

Creative Manager

- Can view campaign data and reports for the ads account
- Edit new and existing creatives (image, text, landing page)
- Can view account billing history

Billing Admin

- For each account you'll need to assign a billing admin.
- Can change billing details on the account.
- Can view account billing history



Content Guidelines

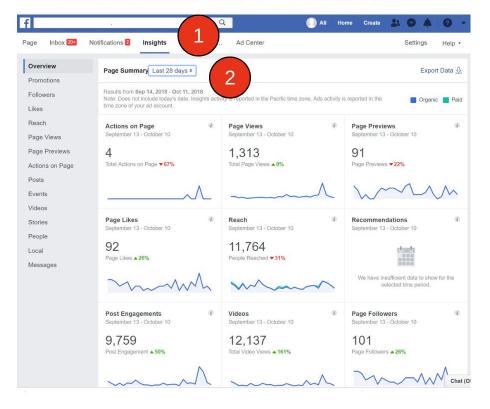
Content quality, timeliness & relevance

- High quality content that gains traction
- Critical to determine if there is a 'social media' calendar in place to preplan content around key events/dates
- Content must be relevant to the target demographic

Social Media goals in relation to Institutional goals

- Improve brand awareness: Monitor followers, increase reach, and monitor engagement metrics
- Generate new leads: Evaluate leads developed through social media and clicks on your leadgenerating social media posts
- Drive traffic to your website: Check referral traffic

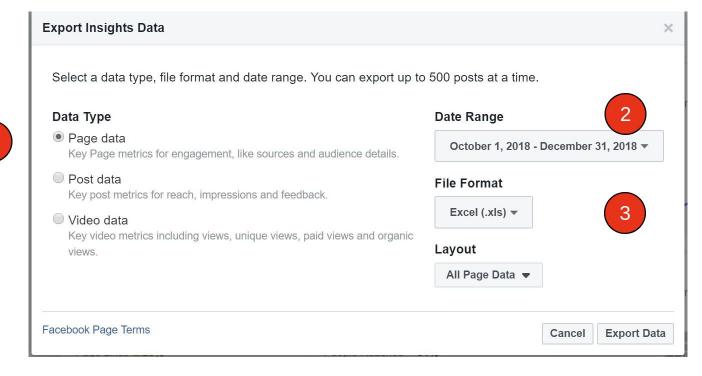
Content Metrics



Content Metrics

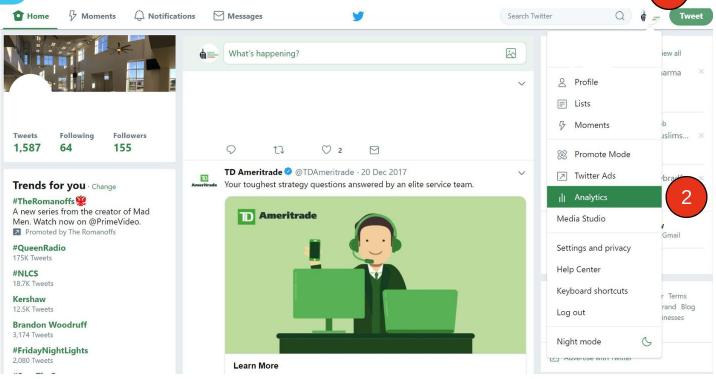
CONTENT

1





Content Metrics





Content Metrics

3

AM In



Oct 2018 • 12 days so far...

TWEET HIGHLIGHTS

Mul

Top Tweet earned 182 impressions

Moments from our Fall Fest last year. This

Tweets with photos get noticed

the face Thomas and the foreign distance of the

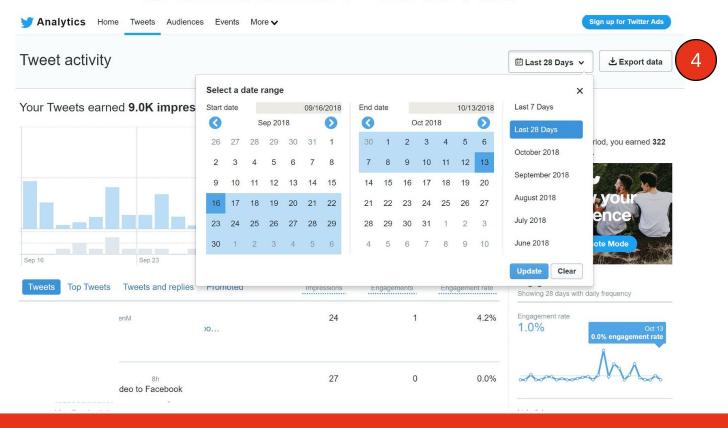


ADVERTISE ON TWITTER

Get your Tweets in fror more people



Content Metrics





Content Metrics

1





Profanity Filters

Profanity filters can help:

- Maintain a safe place for people to share ideas
- Ensure a brand page is kept clean and professional
- Encourage people to return to your page



FILTERS

Profanity Filter

1

Inbox 20+ Notifications 2 Insights Publishing To... Ad Center Settings Page Help Page Visibility Page published Edit General Page Verification Edit Page is verified Messaging **Visitor Posts** Anyone can publish to the Page. Edit Page Info Post moderation is turned on Templates and Tabs Audience Optimization for The ability to select News Feed targeting and restrict the audience for Edit Posts your posts is turned off Post Attribution Edit Messages People can contact my Page privately. Notifications Tagging Ability Other people can tag photos posted on my Page. Edit Messenger Platform Others Tagging this Page People and other Pages can tag my Page. Edit Page Roles Page Location for Effects Other people can use your Page's location for photo and video frames Edit and effects People and Other Pages Country Restrictions Page is visible to everyone. Edit Preferred Page Audience Age Restrictions Page is shown to everyone. Edit Authorizations Page Moderation Posts containing these words are blocked: Edit Managed Content **Profanity Filter** Set to strong

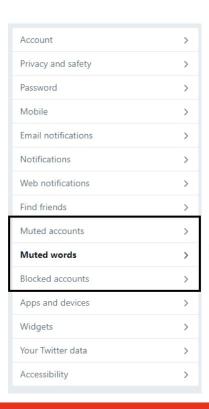
2



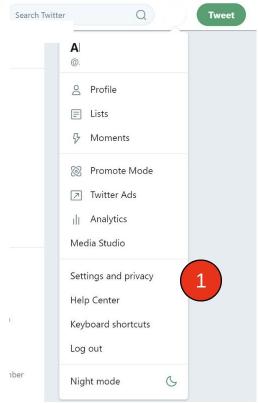


Profanity Filter

FILTERS



2



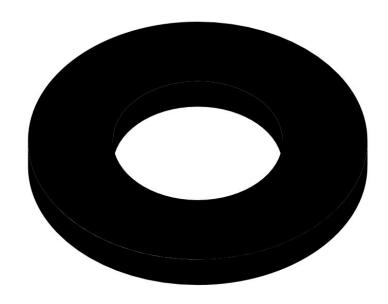
Polling Question



Could Social Media Use, Lead to Anxiety?

https://rebrand.ly/ACUA-Poll-3

Social Media & Anxiety





Next

Steps



- Inventory of Social Media Accounts
- Individuals with Access and Privileges
- Approval of Social Media Page
- Consistency and Frequency of Posts
- Social Media Utilization for Recruitment

Policy

Existence

Is a policy governing social media in place?

Review

How often is the policy updated and reviewed? Does the policy cover the following topics:

- Creation
- Access Management
- Content (tone, language, copyright)
- Confidentiality
- Uniform Branding
- Retention



Employee Training

Existence

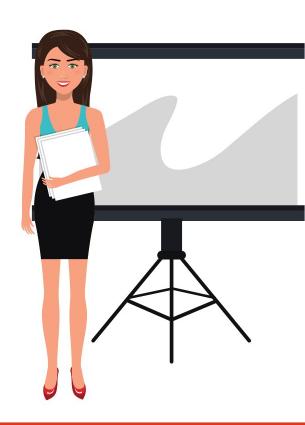
Does your institution provide training?

Review

How often is training conducted?

Does the training include the following:

- Access management
- Content (tone, language, copyright)
- Confidentiality
- Uniform branding
- Lessons learned from other institutions



Monitoring

Tools

What tools are utilized?

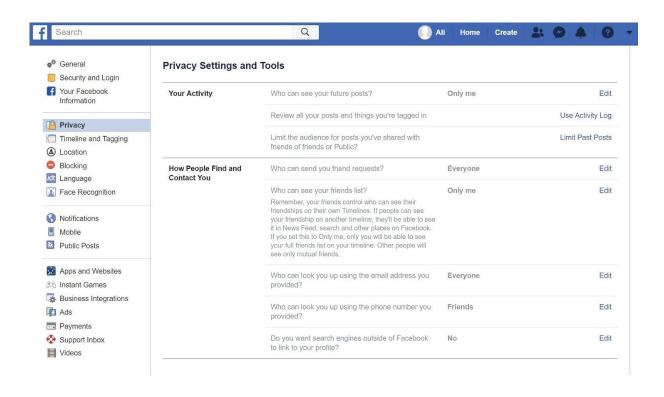
Alerts/Reporting

What type of alerts are configured?

Who gets the notifications?

How is the institution monitoring its social media universe?









Location Settings



You can change your Location Settings in the app on your device. If you don't have the cannot be received from the device.

Location History

Your Location History is off

Facebook builds a history of precise locations received through Location Services on your device. Only you can see this information and you can delete it by viewing your location history. Learn More.







Ad settings

Close ^

Ads based on data from partners

To show you better ads, we use data that advertisers and other partners provide us about your activity off Facebook Company Products.

Not allowed

Ads based on your activity on Facebook Company Products that you see elsewhere

When we show you ads off <u>Facebook Company Products</u>, such as on websites, apps and devices that use our advertising services, we use data about your activity on Facebook Company Products to make them more relevant.

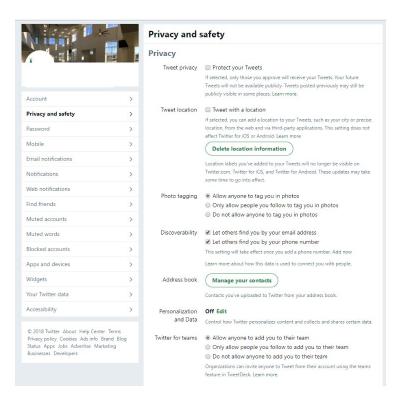
Not allowed

Ads that include your social actions

We may include your social actions on ads, such as liking the Page that's running the ad. Who can see this info?

No One







It's not what happens to you, but how you react to it that matters



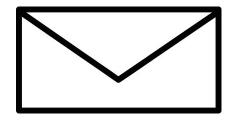


EPICURUS

Questions



Contact



Ali Subhani

msubhani@twu.edu

Ray Khan

rkhan7@twu.edu



Location Facebook

• Do you allow Facebook access to your





Location Facebook



- To turn Location Services on or off for your Android device:
- Go to your device's home screen.
- Tap Settings, then tap Applications. Scroll through the list of apps and tap Facebook

Below Permissions, tap Location, then tap to turn Location Services on or off.

When Location Services is turned on, you can also control if you allow Facebook to access your device's precise location when you're not using the Facebook app. This control is called Background Location and is a setting found within the Facebook app:

- Open the Facebook for Android app.
- Tap, then tap Settings & Privacy.
- Tap Privacy Shortcuts, then tap Manage your location settings.
- Tap to turn Background Location on or off.



- Go to your device's home screen.
- Tap Settings, then scroll down and tap Privacy.
- Tap Location Services and tap to turn Location Services on or off.