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# THE BACKGROUND

The Metropolitan Museum of Art, also known as the MET, is the largest art museum in the United States. Founded in 1870 with the goal of bringing art and art education to the public, the MET is located in New York City. This museum houses over 2 million pieces of art and history in its permanent collection from artists from all over the world; there are also temporary exhibitions that change from year to year. The MET is a non-profit organization whose doors welcome around 7 million visitors a year. It's one of the most popular and influential art museums in the world.

The MET also hosts an annual gala whose red carpet has become the pinnacle of fashion and fame in pop culture. The MET Gala supports the Costume Institute exhibit within the museum and helps financially support the MET.

By analyzing data from the MET's social media, using tools like Excel, Brandwatch, Brand24, and Hootsuite, we take a deep dive into conversations happening in and around the MET and related topics. Our Analysis seeks to boost the MET's social media activity and engagement while staying true to their values and mission.









# THE EXECUTIVE SUMMARY

### **Data Overview**

The data was pulled from 3 months: October 1, 2021 - December 31, 2021

• OWNED DATA: from Excel analytics

Tweets posted by the MET

345 tweets On: Twitter

• EARNED DATA: from Brandwatch, Hootsuite, BRAND24

Conversation about the MET or related content by outside users

549,914 total posts On: Twitter, Tumblr, and blogs

• TOPIC DATA: from Brandwatch

Conversation
about an
important topic
related to the
MET (EDUCATION)
by outside users

618,223 tweets On: Twitter

• EARNED COMPETITION DATA: from Brandwatch

Conversation about the MET's top competitors by outside users

352,173 tweets

On: Twitter

#### **Limitations**

Our analysis does not cover Facebook or Instagram due to a lack of data for these platforms.

#### **Questions**

- What relevant topics are consumers talking about and where/when are they talking about them?
- How can the MET engage with those conversations to increase social media activity?

#### **KPIs**

- we analyzed engagement by retweets, shares, mentions
- we analyzed what types of media were most effective by their engagement with the audience
- we analyzed common themes discussed among different social media platforms

#### **Statement of Business Problems**

The MET has a loyal following on most social medias, however, their engagement does not well represent this. There is inconsistency in likes, mentions, and retweets which can be improved with a few tweaks by catering their content towards their current audience. There are also conversations the MET has yet to engage with about topics that align with their values. This report deep dives into the MET's twitter and provides recommendations and supporting analytics to better it.



# THE RECOMMENDATIONS

- Increase engagement levels for posts highlighting events at the MET on Twitter. Continue to post about events, but if the event features art, include the artist hashtag (e.g., #monet, #surrealismbeyond). See page 13 for analysis.
- Videos should be featured more on the MET's Twitter page. The MET should include more visual posts for artists that are featured in their museum and contemporary artist that are relevant to the art community. See pages 12 & 13 for analysis.
- The MET should include more calendar celebration themed posts on Twitter and include the associated hashtags. The MET should post tweets relevant to the observed month celebrations or national holidays with associated hashtags (e.g., #indigenouspeoplesday, #diwali, #firstdayofwinter). See page 13 & 14 for analysis.
- Reach out to the international community by highlighting other culture's art and history, specifically on Twitter. Start conversations that celebrate other cultures, especially if new exhibits feature international art to reach new audiences. Use hashtags that connect the culture to the art like #Islamicart or #artsofjapan. See page 17 for analysis.
- Engage with current day topics, topics that are considered "woke" on Twitter. Associate content the MET posts with social and political issues that align with the MET's mission. Perhaps things like the War in Ukraine, Covid, Tik Tok culture, and so on to reach an untapped audience. See page 17 for analysis.
- Expand various languages to reach a great worldwide social audience on Twitter. Even just using a simple greeting (ex: "¡Hola!"- Spanish or "안녕하세요"- Korean) would engage a large untapped audience. See page 19 for analysis.

# THE RECOMMENDATIONS

- Build better relationships with other museums and partner with organizations to host specific events and galleries. Post about these on social media, specifically Twitter. See pages 29 & 30 for analysis.
- It would be beneficial for the MET to tweet about breaking art related stories and the pieces that they feature on Twitter. Focusing on art education and including information from relevant news sites would increase engagement. Using the appropriate hashtags, when it is not culturally insensitive, would help with engagement as well. See page 22 & 23 for analysis.
- The MET should promote local and online workshops on social media, specifically Twitter. Including the theme of online teaching and the sources from which the workshops originate would cultivate highly positive sentiments. See page 24 & 25 for analysis.
- Promoting in-person education on Twitter would be a benefit to the MET. Top hashtags for both genders mentioned in-person art activities, such as the hashtag #indianarmy that discussed an painting competition in India. Using the appropriate hashtags and showing support for these activities would garner attention from both genders. See page 26 & 27 for analysis.
- Enter into the conversation surrounding Korean pop music and BTS on Twitter. The members of the world famous band have visited the MET to explore the Korean Exhibit and also attended the MET Gala. Use associated hashtags like #bts, #nct OR #nct127 and mention the members of the bands in the tweet. See page 18 for analysis.
- Invest more in the local community and build a better presence within the New York scene. Highlight this on social media, specifically. See page 31 for analysis.

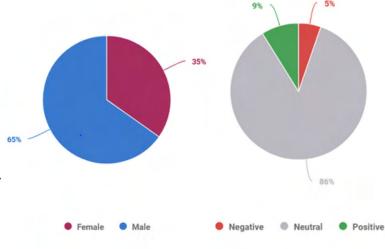


### **Dataset Overview**

In this report, 345 tweets were analyzed and interpreted using Brandwatch over a time period of three months to determine the types of content that is best suited for the MET to share to their audiences. The findings were applied to how the MET's audience would engage with tweets and how the content is received.

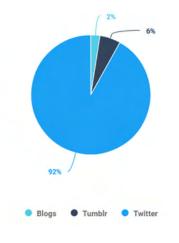
### **Gender and Sentiment Breakdown**

The sentient breakdown of the MET's owned data is highly neutral (86%), with positive sentiments being the second highest category (9%), and negative sentiments being the lowest category (5%). As far as the gender demographics, the breakdown is mostly male (65%) and a significantly lower portion being female (35%).

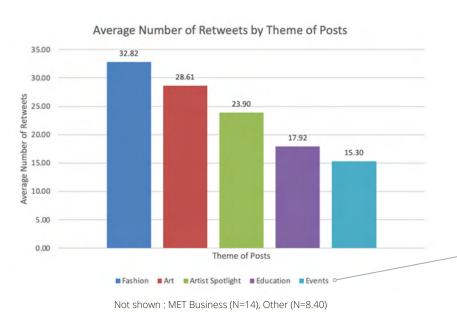


### **Platform Breakdown**

Twitter had 108,941 (92%) relevant tweets to the MET's earned data, while Tumblr and blogs combined had 9,555 (8%) posts. We analyzed tweets in this data set because of the majority number and relevancy that the tweets had over blogs and Tumblr.



### **Predictive Analytics**



#### **KEY FINDINGS:**

Themes in most retweets:

- fashion
- informational posts about either art or history

Themes with least retweets:

events at the met

#### IMPLICATIONS:

The data shows us that users retweet more informational posts about either art or history.

Row Labels   Count of Twitter Retweets		
Art	145.00	
Events	98.00	
Artist Spotlight	30.00	
Education	25.00	
Fashion	11.00	
Grand Total	309.00	

#### **KEY FINDINGS:**

Media with most retweets:

- videos
- photos

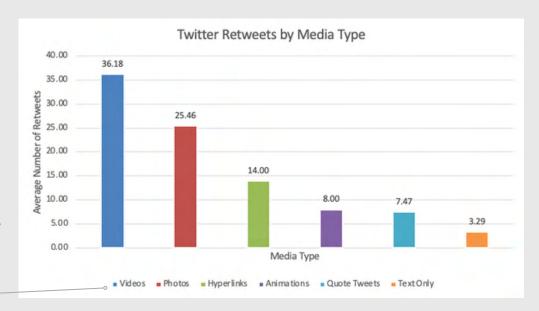
Media with least retweets:

text only

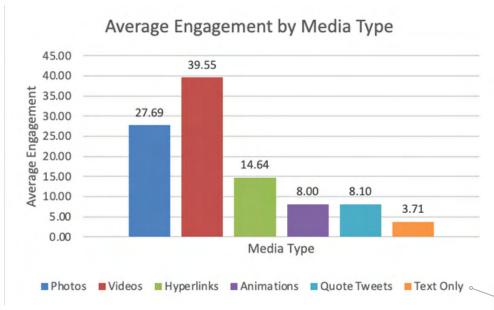
#### IMPLICATIONS:

The data shows us that users retweet more visual media posts than those with little or no visual media.





# **Predictive Analytics**



#### **KEY FINDINGS:**

Media with most engagement:

- videos
- photos

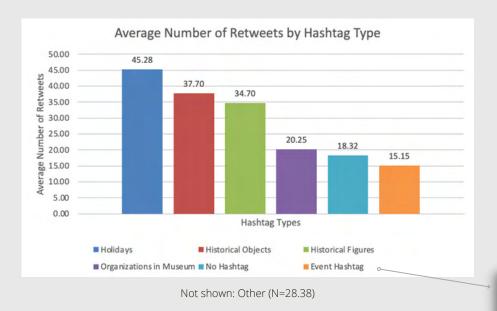
Media with least engagement:

text only

#### IMPLICATIONS:

The data shows us that users engage more with visual media posts than those with little or no visual media.

Row Labels 🚭 Count o	f Twitter Retweets
Photos	247.00
Hyperlinks	39.00
Quote Tweets	30.00
Videos	11.00
Text Only	7.00
Animations	2.00
Grand Total	336.00



#### **KEY FINDINGS:**

Hashtag types with most retweets:

- holidays
- historical objects

Hashtag types with least retweets:

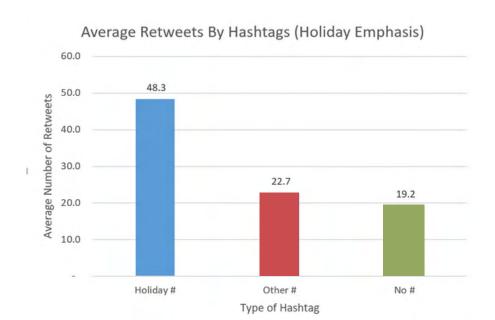
events hashtags

#### IMPLICATIONS:

The data shows us that users retweet more holidays and historical posts than events and organizations within the MET.

Row Labels	↓T Count o	f Twitter Retweets
No Hashtag		128.00
Organizations in N	luseum	76.00
Event Hashtag		62.00
Historical Figures		27.00
Holidays		25.00
Historical Objects		10.00
Grand Total		328

### **Predictive Analytics**



holiday? 🔽 Co	unt of Twitter Retweets
Holiday #	15
Other#	173
No#	148
Grand Total 33	

#### **KEY FINDINGS:**

 Post with a hashtag relating to a national holiday or national heritage month have almost 50% more retweets then those without them.

#### IMPLICATIONS:

User retweet more tweets that are connected or centered around a national holiday or national heritage month.

#### **GOOD EXAMPLE:**





### **Dataset Overview**

- From: October 1, 2021 December 31, 2021
- The Metropolitan Museum of Art's earned data consists of content posted about the MET or related content by outside users.
- In order to analyze this data, we used a database software called Brandwatch to capture the online conversation about the MET and related topics.
- We collected data on geographic location, sentiment, emotion, themes, and gender based on our aggregated data. Additionally, we also looked at engagement spikes to discern any themes in the conversation.
- Conversation surrounding the MET is fairly constant, covering topics like history, art, and fashion; however, its social media activity spikes during current day and political events, celebrity visits, and covid incidents.
- Its mainly happening on Twitter, and the audience is diverse but leans into the intellectual type.

197,741

Total posts

Conversation
about the MET
or related
content by
outside users

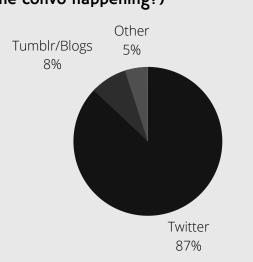
Twitter, Reddit, blogs, forums, Tumblr

# THE | EARNED ORGANIZATIONAL DATA

### The MET

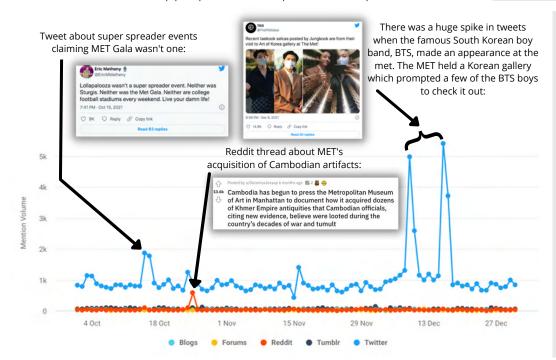
# Most Popular Platforms (where is the convo happening?)

The conversation about the MET is mainly happening on Twitter (around 90%, n=109,963) with Tumblr/blogs making up nearly the entire remaining content (8%, n=9,700).



#### Spike Analysis

All of the main spikes theme around a culture other than the United States, except for the Covid reference. "Woke" topics like Covid and cultural appropriation are part of the spikes as well.



# Popular Topics Within This Conversation History 16.4% Classic arts 14.9% Current Exhibitions 12.2% 7.2%

History (n= 16.4%, 32,512), classical arts (14.9%, n=29,580), and current exhibitions (12.2%, n=24,097) make up nearly 45% (43.5%, n=86,189) of the conversation so engaging in these conversations is important.

#### Influential User:



**@nytimes** is by far the most influential user for the MET. Their tweet relating to the MET has much higher engagement than the tweets from the MET itself. They usually engage with "woke" news topics.

# THE | EARNED ORGANIZATIONAL DATA



#### A LOOK INTO A CURRENT CONVERSATION SURROINDING THE MET

- 1. Using HootSuite's board function, we were able to set up a few different incoming streams of information. As opposed to our data from Brandwatch, these conversations are happening very recently (5,192 tweets from April 1st-April 30th).
- 2. Since content posted about other cultures has received some of the highest engagement, we used HootSuite to monitor the current conversation happening around other cultures.
- 3. We found that the conversation around Kpop and BTS (their Twitter is @BTS\_twt) is not only huge, but has multiple associations with the MET. Joining in this conversation could increase engagement within younger audiences, since mostly Gen Z and younger are engaging in this conversation (having the fanbase nickname "the army"). This conversation will also increase engagement from international audiences.
- 4. We found a few very important hashtags and influential users important to the conversation below. It would also be a good idea to engage or collab with the influential users below since they have either a huge or niche audience:

#### Influential hashtags:

Use these hashtags:

- #bts
- #ntc, #ntc127 (these represent the hometown of the bands' members
- member specific hashtags like: #JOHNNY, #JAEHYUN, HENDERY, #TAEYONG, #TEN, #DOYOUNG
- #SkyForNamjoon (ONLY when posting photo of the sky) \



#### Queries used:

- 1. bts OR #nct OR #nct127 OR #SkyForNamjoon
- 2. ("the met" OR met OR "metropolitan museum") AND (bts OR #nct OR #nct127 OR #SkyForNamjoon)

#### **Influential Users:**



 @agustrada is a smaller fan account which has 83.3K followers, Reach 10,323 - 7 Posts. They consistently use the hashtag
 #SkyForNamjoon in which user post a photo of the sky in honor of a band members quote about loving the sky. More niche accounts have loyal followings and high engagements.



**@NCTsmtown** is a fan account for the kpop band BTS which has over 9 million followers, Reach 46,287 - 2 Posts. They cover happenings in and around BTS.

# THE | EARNED ORGANIZATIONAL DATA

### **BRAND24**

#### A LOOK INTO A CURRENT CONVERSATION SURROINDING THE MET

- 1. Using BRAND24, we were able to run the project under "The MET." Because all of our data was coming from within the past month, we had to make sure that we excluded any "gala" or "red carpet" keywords within our search. Our original query also showed a large amount of negative sentiment toward the British MET police, so we quickly updated our project to exclude the topics outside of our research.
- 2. Within our analysis, we found that BRAND24 gave us access to a thorough yet simple summary of our data and query. Through this summary, we found that other than Twitter, YouTube was one of the most active sites within the past month when it comes to conversations regarding The Metropolitan Museum of Art." The positive sentiment (796 mentions) outweighed the negative sentiment (347 mentions) throughout the social platforms.
- 3. Through this anlayis and examining the most influencial Twitter users from the past month, the MET would benefit from reeaching out and really diving into the community. Learning different languages and expanding on current cultures would also help them connect with their audience.

# The most active categories The most active categories The most influential Most active sites News 1884 The most active categories The most influential Most active sites News 1884 The most active categories The most active categories The most influential Most active sites News 1884 The most active Source types Sentiment Source types

#### Queries used:

 (@metmuseum OR "The MET" OR "The Metropolitan Museum of Art") NOT (gala OR police OR british OR "red carpet")

#### Influential hashtags:

It is important to note that most of the top tweets from within the past month regarding the MET, did not have a hashtag within the post. However, the following hashtags were the ones that we found to be the most useful.

- #TheMET
- #ArtoftheDay
- #Paintings

#### **Influential Users:**



@marinamaral2 is a historian and a writer with 270.2K followers on Twitter. They consistently post content about historical figures and artifiacts. This tweet earned 72 retweets, 35 quote tweets, and 654 likes.



**@hinduaesthetic** is a Twitter account dedicated to posting artifacts, history, and art pieces dedicated to the Hindu culture. They have 15.9K Twitter followers. This tweet earned 14 retweets and 91 likes.



# THE EARNED TOPIC DATA

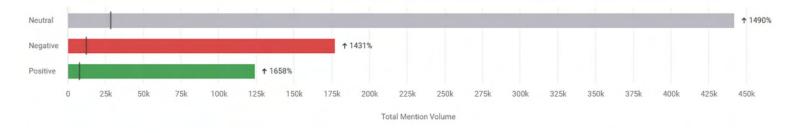
### **Dataset Overview**

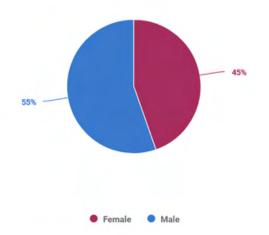
The dataset was created under the category of **education** and was studied over the time period of October 1st 2021 to December 31st 2021. Our custom classifiers are subsets of the theme of education. The classifiers are In Person Teaching, Online Teaching, Art Education, and Irrelevant Tweets. 618,223 tweets were analyzed.

### Platform Breakdown

Twitter had 618,223 (62.88%) relevant tweets to art education, while Tumblr and blogs had 364,997 (37.12%) posts. We analyzed tweets in this data set because of the majority number and relevancy that the tweets had over blogs and Tumblr.

### Gender and Sentiment Breakdown





The positive conversations are centered around schools and their art programs and positive sentiment for student art.

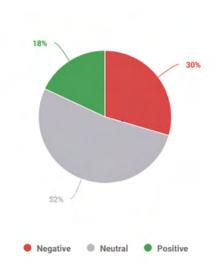
The negative conversations are centered around censorship and the failures of public and private education.

The twitter audience is 55% male and 45% female.

# THE | EARNED TOPIC DATA

# Insights

The sentiment for tweets concerning Art Education are overwhelmingly neutral, with negative sentiments being the second highest category.



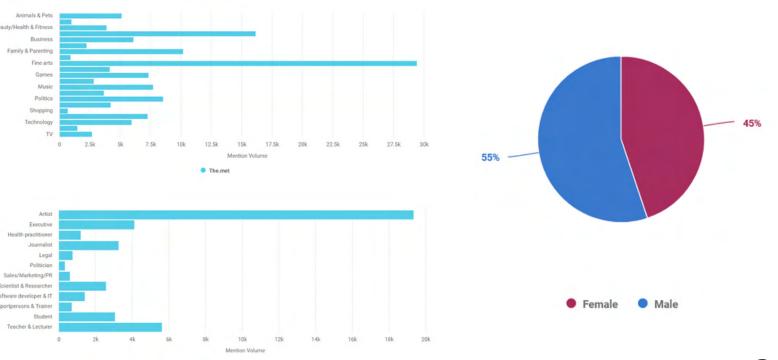
#### **Top URLs:**

The Daily Signal, The Guardian, Ko-fi.com

# Top Unique Hashtags:

#breaking, #drawing, #art4peace

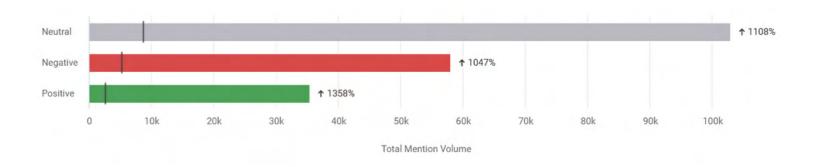
Top demographics for Art Education include a 55% male and 45% female population of tweets, professions that are mostly artists and teachers, and interests that are a majority in fine arts and books.





# **Insights**

The conversations surrounding the Art Education theme are mostly that of breaking news and topics surrounding helping artists with financial support. Many of the articles and hashtags associated with art education are discussing current art news, such as the controversy surrounding a painting depicting George Floyd as Jesus. Many Venmo and PayPal links are also shared under art education as a way to help support struggling artists.



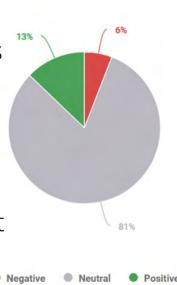
The **negative conversations** are mostly surrounding school funding issues, the negative aspects of art school, and self deprecating comments from artists about their art.

The **positive conversation**s are discussing people praising artist's work and the outcomes of going to art school.

# THE | EARNED TOPIC DATA

# Insights

The sentiment for tweets concerning online teaching are overwhelmingly neutral, with positive sentiments being the second highest category.



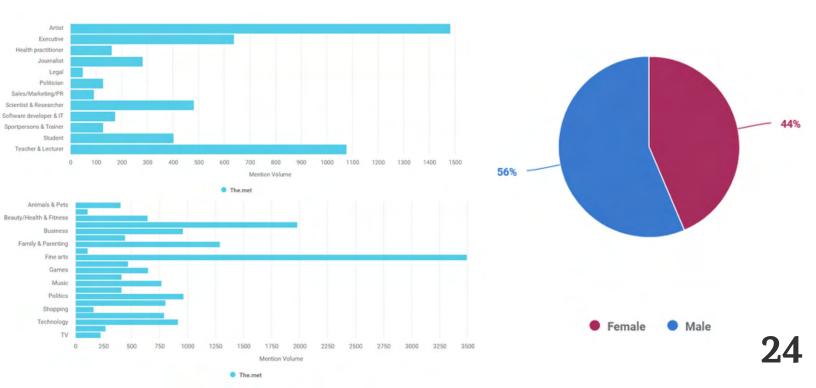
#### **Top URLs:**

theshipmanagency.com, viewconference.it, gallerysitka.com

#### **Top Unique Hashtags:**

#jaibahim, #whatshappeninginmyanmar #workshop

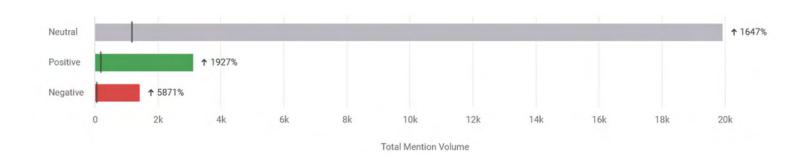
Top demographics for online Teaching include a 56% male and 44% female population of tweets, professions that are mostly artists and teachers, and interests that are a majority in fine arts and books.





# Insights

The conversations about Online Teaching have to do mainly with physical schooling and why online schooling is or is not feasible. A lof of the conversations discuss digital art as well. Discussions also feature conversations about art class and how it was influential.



The **negative conversations** are surrounding the downfalls of education in general and how education can be increasingly difficult for those with mental health issues.

The **positive conversations** follow students posting digital art and online workshops that are being offered.



# Insights

# Top Shared URLs by gender:

**Males' top URLs** are articles from The Guardian, The Daily Signal, and Reddit.

**Females' top URLs** are articles from The Guardian, The Daily Signal, and a blog from Mary L. Trump.

# Top Hashtags by gender:

**Males' top hashtags** are #science with 710 tweets, #love with 754 tweets, and #indianarmy with 71 tweets.

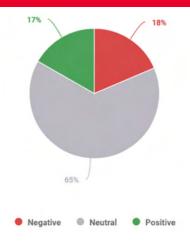
**Females' top hashtags** are #giveaway with 11 tweets, #drawing with 245 tweets, and #whatshappeninginmyanmar with 335 tweets.



# **Theme Analysis**

### In-Person Teaching n=151,131 24.44%

The sentiment for tweets concerning In-Person teaching are overwhelmingly neutral, with negative sentiments being the second highest category, followed very closely by positive sentiments.



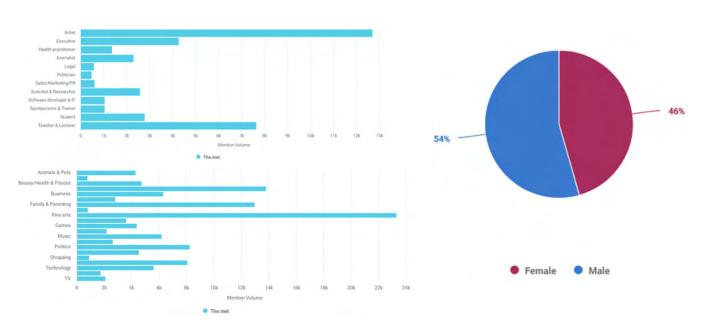
#### **Top URLs:**

Reddit, YouTube, blog from Mary L. Trump

#### Top Unique Hashtags:

#indianarmy, #drawing, #kashmir

Top demographics for In-Person Teaching include a 54% male and 46% female population of tweets, professions that are mostly artists and teachers, and interests that are a majority in fine arts, books, and family and parenting.





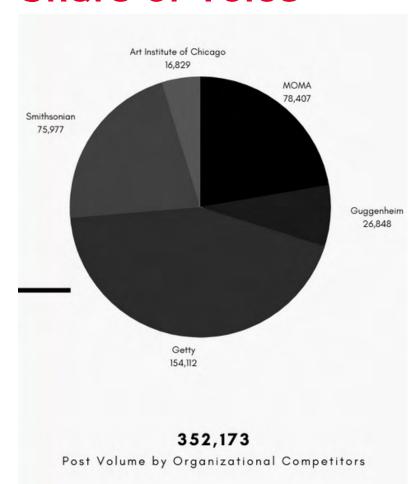
# THE | EARNED COMPETITION DATA

### **Dataset Overview**

- Conversation surrounding the MET's competitors (The Museum of Modern Art, The Solomon R. Guggenheim Museum, Smithsonian Institution, and The Art Institute of Chicago, is fairly similar to the MET, covering topics like history, art, and fashion
- Each competitors' Social Media pages consists of less posts than that of the MET'S



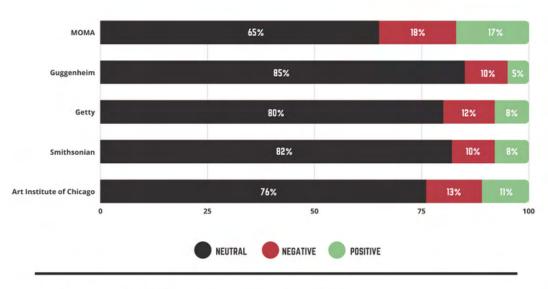
### Share of Voice



This graph shows the share of voice across The Met's competitors'. the tweets are from October 2021 -December 2021. The getty museum has the largest share of voice with 44% (n=154,112). The organization with the least amount of volume among the competitors is the Art Institute of Chicago with 5% (352,173)

# THE | EARNED COMPETITION DATA

### Sentiment Analysis by % of Post



OCTOBER 1ST - DECEMBER 31ST

# **Volume by Country**

Museum of Modern Art (MOMA)



Top 3 countries w/ highest mention volume

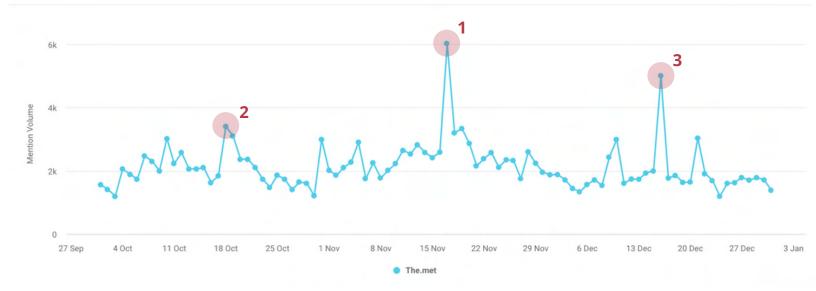
- United States : 65%
- United Kingdom : 5%
- Canada : 3%

The sentiment of these organizations' tweets consists of majority neutral. The Guggenheim has the largest number of neutral tweets with 85%. negative sentiment is the next largest. MoMA has the largest amount of negative sentiment at 18%. Lastly, positive sentiment takes up the least of the organization's tweets. MoMA has the largest amount of positive sentiment at 17%



# THE | EARNED | COMPETITION DATA

# **Spike Analysis**



ON NOVEMBER 17TH, 2021, A TWEET STARTED TO GRAB THE ATTENTION OF USERS AND BEGAN TO INCREASE ENGAGEMENT. A PHOTO (RIGHT) WAS POSTED UNDER THE ACCOUNT WITH THE USERNAME @THESKIPPINGKING. THE TWEET CONSISTED OF THIS PHOTO AND THE CAPTION "HANG THIS IN THE MOMA." IT GAINED 2,167 RETWEETS, 252 QUOTE TWEETS, AND 10,000 LIKES.



ON OCTOBER 20TH, 2021, A TWEET STARTED TO GRAB THE ATTENTION OF USERS AND BEGAN TO INCREASE ENGAGEMENT. A HYPERLINK (RIGHT) WAS POSTED UNDER THE ACCOUNT WITH THE USERNAME @DINESHDSOUZA. THE TWEET CONSISTED OF THIS HYPERLINK AND THE CAPTION "CHICAGO ART INSTITUTE FIRES ALL OF ITS VOLUNTEER MUSEUM GUIDES BECAUSE MOST WERE WEALTHY WHITE WOMEN: REPORT" IT GAINED 574 RETWEETS, 71 QUOTE TWEETS, AND 965 LIKES



Chicago art institute fires all of its volunteer museum guides because The Chicago museum reportedly fired all of its volunteer greeters and quides because most were older wealthy white women.

3.

ON DECEMBER 16TH, 2021, A TWEET STARTED TO GRAB THE ATTENTION OF USERS AND BEGAN TO INCREASE ENGAGEMENT. A PHOTO (RIGHT) WAS POSTED UNDER THE ACCOUNT WITH THE USERNAME @ESSENCE. THE TWEET CONSISTED OF THIS PHOTO AND THE CAPTION "THERE ARE PICTURES AND THERE ARE PHOTOGRAPHS. THIS IMAGE OF SIMONE BILES IS OUR FAVORITE THING ON THE INTERNET TODAY.#ESSENCE" IT GAINED 473 RETWEETS, 46 QUOTE TWEETS, AND 2,987 LIKES





# **BOOLEAN QUIERIES**

#### ORGANIZATION

("The Met" OR @themet OR #themet OR "The Metropolitan Museum of Art" OR "metropolitan of art") AND (exhibition OR exhibitions OR gallery OR art OR arts OR nyc OR NYC OR "New York" OR "New York City" OR met.org OR music OR event OR photo OR history OR museum OR #museum) NOT (baseball OR mets OR "New York Mets" OR "new york mets" OR score OR game OR @mets OR mets.com OR "cressida dick" OR metropolis OR "met police" OR "Boris Johnson" OR officers OR killer OR sarah OR allegations OR cases OR crime OR crimes)

#### COMPARABLE ORGANIZATIONS

(MoMA OR MOMA OR moma OR #moma OR "The Museum of Modern Art" OR @museummodernart OR moma.org OR guggenheim OR Guggenheim OR #guggenheim OR @Guggenheim OR "The Solomon R. Guggenheim Museum" OR guggenheim.org OR getty OR Getty OR @gettymuseum OR getty.edu OR #getty OR "Smithsonian Institution" OR Smithsonian OR smithsonian OR @smithsonian OR #smithsonian OR "The Art Institute of Chicago" OR ("Art Institute" AND Chicago) OR @artinstitutechi OR artic.edu OR #theartinstituteofchicago)

#### TOPIC

(education OR "art teachers" OR seminar OR workshop OR "public school" OR school OR university OR educators) AND (art OR "art history" OR drawing OR "fine arts" OR "fine art" OR painting OR draw OR paint OR sculpture OR ceramics OR #art OR #finearts OR #painting OR #arthistory)

### REVIEW OF WHOotsuite AND BRAND24

#### **Hootsuite**

- Hootsuite is a social media management tool with an emphasis on managing and scheduling posts for a variety of platforms
- It can track different streams of information based on certain filters in real time (ex: we followed a stream with the query: "the met" AND bts)
- It has a great analytics option which offers a whole host of insights like post engagement rate, brand awareness, and platform overviews like Instagram overview

#### **REVIEW**

- The interface was a little clunky and in order to see the best analytics you needed the full login information to the account you want to analyze
- Overall I'd recommend this to someone incharge of managing multiple social medias for a smallmedium business. It offers great management techniques, but relatively basic analytics

#### **BRAND24**

- BRAND24 is an online media monitoring tool that specializes in brand sentiment.
- It can track mentions, media reach, post sentiment, and specific post demographics
- BRAND24 gave us a feature unique to any other social media analytic tool that we have used so far. Under each Twitter account, we were able to see relevant users by looking at the "Influencer Score." The influencer score is a rating between 1-10 and is measured by the user's engagement rate on Twitter. This enabled us to quickly see the impact and higher engagement rate that certain users have over others.

#### **REVIEW**

- BRAND24 has a lack of customizability and you can only dive so deep with your research and analysis of tweets.
- Overall, BRAND24 is a great resource that is user-friendly and helps layout your social analysis in a well-thoughtout interface. I would recommend this platform!