Twitter engagement with "humanities" is mostly academic in nature.

Topic modeling our <u>Collection 28</u> of Twiter posts containing the term "humanities" reveals that mostly students, faculty, and other academics are tweeting about the humanities.¹ Collection 28 helps us see what and how they think about the humanities.

After analyzing four different topic models of the collection (at granularities ranging from 100 to 250 topics), we identified five intersecting academic themes surrounding "humanities" discourse on Twitter:²

Student Daily Academic Life: <u>Topics 38</u>,

<u>121</u>, and <u>240</u> chronicle casual student-life moments, such as attending class, taking an exam, or noting an event in a humanities building at school. More on how students tweet about "humanities" in <u>KF-6-3</u>.

Digital Humanities (DH): Topics 197, 56,

and <u>127</u> are examples of DH related topics containing terms such as "methods", "tools", and "technology." Top documents show scholars, librarians and professors sharing information about projects, or DH in general. Twitter is a vigorous communication tool and hub of activity for digital humanities scholars.

Humanities and STEM: Topics 3, 1, and 61

mention "science", "stem", "arts" and "sciences", or "social sciences." Students, faculty, and university organizations dominate this set because they are tweeting about STEM-related terms in relation with the humanities.

Professional Academic Voices: Topics

<u>102</u> and <u>173</u> detail career academic discourse surrounding the humanities. This discourse intersects with discussions about career outlook, campus news and events, and research projects. This set of topics heavily focuses on campus events, degrees, and university programs. More on how professional academics tweet about the humanities in <u>K-6-4</u>.

Job Calls: <u>Topics 42</u> and <u>158</u> showcase tweets about job calls, which are often connected to DH. Hashtags containing "job" make up over 6% of hashtags used in the collection. However, <u>KF-6-3</u> finds that student voices and discussions of teaching are mostly absent from this set of topics.

Word	Weight
humanities	
science	
#humanities	
education	
#science	
humanity	
needs	
stem	

Top words from <u>Topic#3</u> in Tweets by Author Topics 250 Model viewed in <u>DFR browser</u>.

Document collection studied: <u>C-28</u> (Tweets containing keyword "humanities," c. 2014-2017) **Topic model of this collection**: <u>C-28.250</u> (250 topics)

Interesting sample topics: (see card body)

Evidentiary documentation for this key finding:

https://docs.google.com/document/d/1JMF1qziTSMdc yUBHJ7Nj-HwJp2ADNWGLg8xkju4_VWM/edit#

¹ See $\underline{M-8}$ for how we modeled tweets.

² All example topics link to the <u>C-28.250 Tweets by</u> <u>Author</u> model in the Dfr-browser interface.