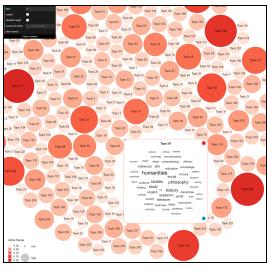
## Collection 18: U.S. Student Newspapers

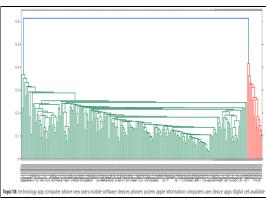
(articles mentioning "science(s)")

This is a collection of word-frequency and other data representing 81,445 unique articles mentioning "science" or "sciences" from the <u>UWire</u> news service. Articles were published in 2000-2018 in 601 university and college student newspapers, mainly from the United States. WE1S and other researchers can use this data to look for broad patterns and guide closer study.

The top 20 student newspapers with the most articles mentioning "science(s)" (in descending order) in Collection 18 are from the following institutions: Stanford U., UCLA, Marquette U., UC Davis, U. Wisconsin Madison, UC Berkeley, Cornell U., Harvard U., U. Nebraska--Lincoln, U. Houston, Brigham Young U., U. Colorado--Boulder, Boston U., U. Texas--Austin, Vanderbilt U., Daily Princetonian Princeton U., Carnegie Mellon U., James Madison U., U. Arizona, U. Alabama.<sup>2</sup>

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Topic model of this collection (250 topics visualized in three of the visualization interfaces in the WE1S <u>Topic Model Observatory</u> -- <u>Dfr-browser</u>, <u>TopicBubbles</u>, and <u>DendrogramViewer</u>.

## WE1S Collection Registry ID:

20190628\_1640\_us-sciences-universitywire

Data source: LexisNexis (via LN Web Services Kit)

**Collection deposit** (term frequencies, Mallet outputs, visualization files, and other non-consumptive data):

Zenodo (DOI: 10.5281/zenodo.TBD)

Topic models available (# of topics): 25, 50, 100,

150, 200, 250

Topic model visualizations: Start page

<sup>&</sup>lt;sup>1</sup> WE1S makes available only "non-consumptive use" word frequency, topic model, and other datasets along with their visualizations. Datasets cannot be used to access, read, or reconstruct the original texts.

<sup>&</sup>lt;sup>2</sup> There is a noticeable spike up in the number of articles mentioning "science(s) between 2017 and 2018 from 8,116 to 14162. *The Stanford Daily* ranks disproportionately high in number of articles in this collection (2,823), compared with other total article numbers by source in the top twenty in the collection approximately from 656 to 1,801.