

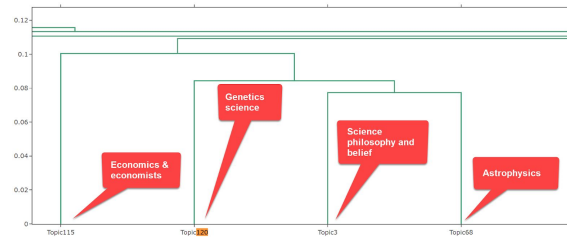
The sciences stand out for the public as distinct fields (unlike the humanities, which blur together as just “academics”).

Humanities fields such as literary studies, history, or philosophy blur together in media coverage as interchangeable parts in the university (see our key finding [KF-5-2](#)). But science has a different profile in the public view. It is primarily identified with distinct research fields such as astrophysics, climate science, stem-cell science, marine life science, etc. See for example topics [#15](#), [22](#), [48](#), [68](#), [90](#), [120](#) in a topic model of our [Collection21](#) of 28,957 news articles mentioning the “humanities” or “science(s).”

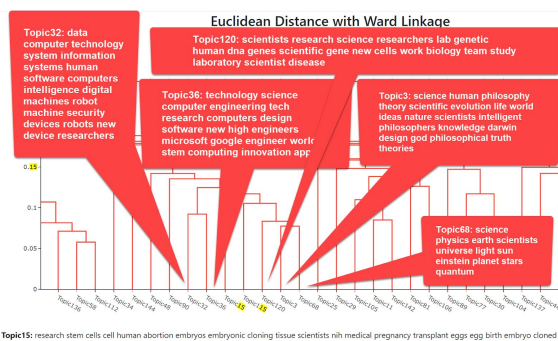
As gauged by their associated keywords and articles, topics about science fields like these are sharply bounded and focused; and they are seen not in the context of the academy but of each field’s exciting objects of discovery (see our [KF-5-4](#)). For example, topic [#15](#) is clearly about embryo and stem-cell science (and its broader social, political, and ethical implications). A cluster analysis (see screenshot below) shows that it is at the center of other topics devoted to science fields (with additional technology topics at the left and more general science-related topics at the right).

Similarly, topic [#120](#) on genetics science clearly concentrates on the discovery of gene mechanisms for diseases and the curing or understanding of these diseases. A clustering analysis (see below) shows that it stands amid other specific science topics like [#68](#) (astrophysics) as well as more general science-related topics like [#3](#) (science philosophy and belief) and [#115](#) (economics).

Euclidean Distance with Complete Linkage



Dendrogram hierarchical clustering analysis of science topics in Collection21. (Click for larger image)



Dendrogram hierarchical clustering analysis of science topics in Collection21. (Click for larger image)

Document collection studied: [Collection21](#): U.S. Top Newspapers, 2000-2018 (articles mentioning humanities or science)

Topic model of this collection: [150 topics](#)

Interesting sample topics in the model: [#15](#), [22](#), [48](#), [68](#), [90](#), [120](#)

Representative articles: [a](#), [b](#)

Evidentiary documentation for this key finding: [WE1S report](#)