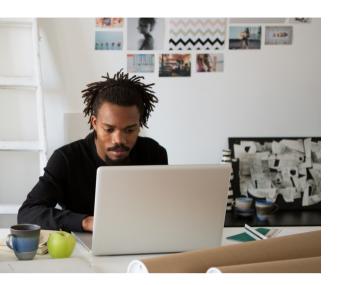# CONSTELLATE

Data-driven future

Teach text analysis with Constellate

Only 43% of young adults consider themselves data literate, and more than half lack familiarity with the concept altogether.[1] Combined with a lack of institutional support, fast-moving technologies, and the time-consuming nature of finding and preparing data,[2] faculty face considerable challenges when trying to teach text analysis and data skills.

That's why ITHAKA, the nonprofit organization offering JSTOR and other trusted resources for the academic community, created Constellate.

Prepare your students for a data-driven future

"In my Digital History class, I include the Introduction to Constellate as part of my modules on text analysis. The Builder function is very handy for showing students the basics of text analysis, like n-grams and other word frequency-based visualization techniques.

Constellate is a very good entry point for students to start learning Python and get hands-on experience with more advanced methodologies, like topic modeling, when they don't necessarily have the skills to code themselves."

Keyao "Kyle" Pan
Assistant Professor of Digital History
Florida International University

Constellate is a comprehensive service that combines the content and platform tools needed to teach, learn, and perform text analysis, helping you advance your own scholarship and develop the data skills your students need for success in their education and employment.

Whether you're new at text analysis or a seasoned pro, Constellate's pedagogical approach and intuitive software meet you where you are. Combined with authoritative, open source tools and content from JSTOR and its partners, Constellate helps you easily and effectively incorporate text analysis into your curriculum.

Instructors can:
- Draw from ready-to-use curriculum and robust on-demand tutorials
- Prepare with live, expert-led classes, including a free member course, *Teaching Text Analysis with Constellate*
- Connect with an inspiring and supportive community of users
- Consult with Constellate experts on research questions and curriculum customization
- Create, save, and share your lessons
- Teach in the pre-configured, cloud-based Constellate Lab

Students can:
- Supplement faculty-led learning with Constellate-taught classes and on-demand tutorials
- Build confidence through hands-on practice in a cloud-based lab
- Seamlessly navigate between content, dataset building, lessons, and research
- Easily build clean datasets with access to 420Y+ of primary and secondary source content across all fields of study, including 31M+ documents, 2M+ historic newspaper issues, and 27M+ scholarly journal articles
- Instantly visualize search results to help refine ideas and form research questions

Explore now
The Constellate dataset builder and content are freely available to anyone in the world. To unlock the pedagogical support package, we'll connect with your library or department to get the conversation started.

Visit constellate.org/faculty to learn how Constellate can help you meet your course needs and desired outcomes.

[1] Exasol. "D/NATIVES: The future of your business." Exasol, 23 March 2021. Web. 2 December 2022. https://www.thedatadreamer.com/dnatives

[2] Ruediger, Dylan, et al. "Fostering Data Literacy: Teaching with Quantitative Data in the Social Sciences." Ithaka S+R. 27 September 2022. Web. 2 December 2022. https://doi.or/10.18665/sr.317506

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