



AI-powered analysis for every student

ProQuest TDM Studio is a text and data mining platform that gives researchers easy ways to analyze large text datasets and uncover insights from millions of trusted, citable sources in ProQuest collections.

What is TDM Studio?

ProQuest TDM Studio is a text and data mining platform that gives researchers easy ways to analyze large text datasets and uncover insights from millions of trusted, citable sources in ProQuest collections. Analytics Assistant lets students and faculty analyze text using typed prompts with no coding required, while Python and R environments support advanced users. Students gain practical data skills, faculty bring data projects into coursework, and users can export results for papers and presentations.

Libraries see increased collection use with analytics that track engagement and help support campus AI literacy efforts.

TDM Studio Benefits

- ✓ Analyze content without writing a single line of code
- ✓ NEW: Analytics Assistant — type prompts to analyze text at scale
- ✓ Advanced coding environment with Python and R for expert users
- ✓ Work with thousands or millions of documents at once
- ✓ Access rights-cleared, citable content from ProQuest collections
- ✓ Export results as CSV for papers and presentations
- ✓ Support campus AI literacy and data skills goals

Analytics Assistant is included in the TDM Studio unlimited subscription at no additional cost. The TDM Studio team provides free onboarding, faculty workshops, and a marketing toolkit to help promote the resource on campus.

Analysis for Every Skill Level

TDM Studio supports the full spectrum of researchers, from students typing their first prompt to advanced researchers writing custom code.

NEW: TDM Studio Analytics Assistant

Analytics Assistant makes large-scale text analysis accessible to any student, regardless of coding experience. Users type a question in natural language and quickly analyze hundreds of thousands of documents from ProQuest collections including newspapers, journals, dissertations, historical archives, and more.

How it works:

1. Create a dataset. Search and filter ProQuest content by keyword, publication, date range, or document type.

2. Run analysis. Select from four predefined prompt types or type a custom prompt in plain language. Test on a 5-document sample before running the full dataset.

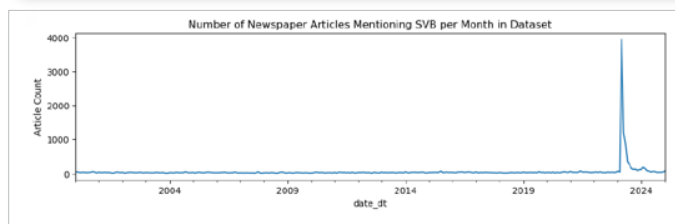
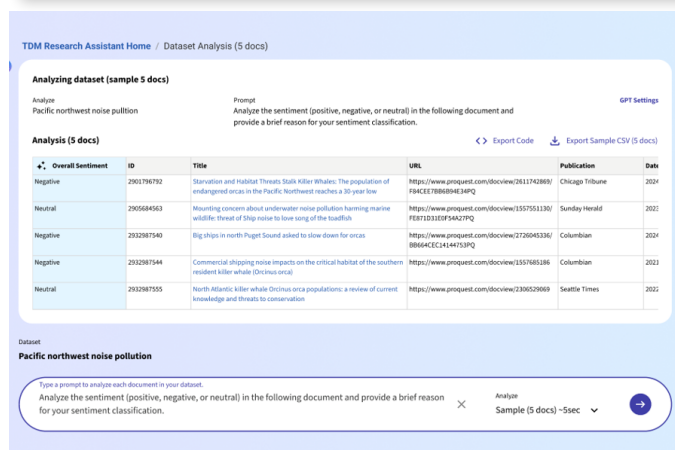
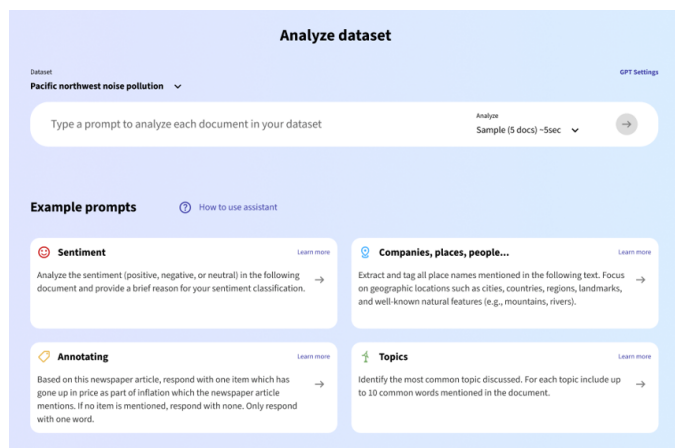
- **Sentiment Analysis** — identify positive, negative, or neutral tone across a dataset
- **Entity Extraction** — pull out names, places, and organizations automatically
- **Topic Classification** — discover recurring themes and patterns at scale
- **Annotating** — tag content based on a custom research question

3. Export results. Review results in an interactive table with source links. Export as CSV for papers, presentations, or further research.

Coding Environment

What researchers get:

- Virtual workbench to analyze multiple large datasets at once
- Preloaded analysis scripts to get started immediately
- Integrated GPT-4o for advanced AI-powered text analysis
- Persistent storage to keep and manage multiple datasets
- Export derived results for papers, presentations, and further research



Trusted, Rights-Cleared Content

TDM Studio enables subscribed ProQuest content to be used for text and data mining, giving researchers instant access to hundreds of millions of rights-cleared, citable documents. All content is cleared for text and data mining, removing licensing concerns and letting researchers focus on their work.

Your Library's ProQuest Collections, Ready to Analyze



News & Newspapers

Nearly 1,700 current titles and 200+ historical titles including *The New York Times*, *The Wall Street Journal*, *The Guardian*, and *Le Monde*.



U.S. Government Content

Extensive archive of published and unpublished U.S. Congressional hearings spanning more than 200 years, from 1824 to the present.



Dissertations and Theses Global

More than 6 million master's and doctoral works from 4,100+ institutions across 60 countries, spanning every major discipline.



Journals and More

Trade and scholarly journals, primary sources, and magazine archives including *Nature*, *The Economist*, and *Web of Science XML*.

Content availability depends on your institution's holdings.

Research in Action

From environmental economics to financial engineering, researchers across disciplines are uncovering new insights with TDM Studio.

From 75 Million Articles to a Global Uncertainty Index

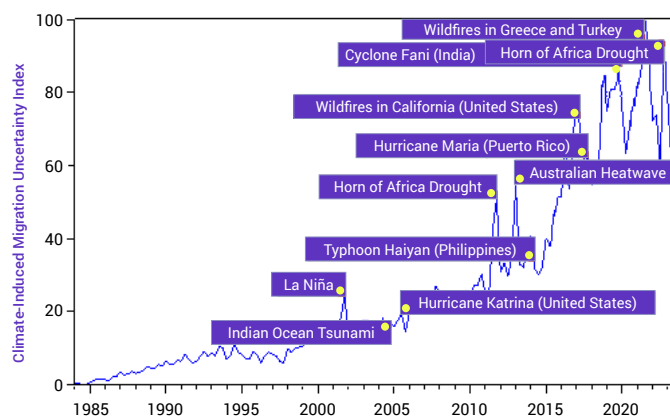
Professor Afees Salisu at the University of Pretoria used TDM Studio to develop the first global index measuring uncertainty around climate-induced migration, analyzing approximately 75 million articles from 45 international newspapers spanning 1984 to 2023. [See case study.](#)



"The scale of our research, encompassing 45 newspapers with a combined total of approximately 75 million articles in their database, required substantial computing power to handle. This is where TDM Studio proved invaluable."

Professor Afees Salisu, University of Pretoria

Trends in (Global) Climate-Induced Uncertainty



Graph highlighting significant climate-induced migration events, such as the 2021 wildfires in Greece and Turkey and Cyclone Fani in 2019, as reflected in the Climate-Induced Migration Uncertainty index. In the index reflected in the graph values range from 0 to 100, where higher values indicate greater uncertainty.



Predicting Market Behavior Through News Sentiment

Graduate researcher Winston Wu analyzed more than 90,000 articles from *The Wall Street Journal* and *The New York Times* spanning nearly four decades to investigate how news sentiment predicts market behavior around Federal Reserve announcements, finding clear patterns between narrative uncertainty and market volatility. [See case study.](#)



Understanding K-12 Education as a Complex System

Dr. Jennifer Joyalle analyzed more than 37,000 articles across *The New York Times*, *The Wall Street Journal*, *The Washington Post*, *Los Angeles Times*, and *Chicago Tribune* to model the U.S. K-12 education system as a complex adaptive system, combining topic modeling and sentiment analysis to map how competing values shape education policy over time. [See case study.](#)

Value for Libraries

Maximize Your Existing Investment

Libraries that subscribe to ProQuest already have access to world-class content. TDM Studio enables that same subscribed content to be used for text and data mining, giving students and faculty powerful new ways to analyze collections the library already has. Usage analytics demonstrate exactly how researchers are engaging with collections, helping librarians make informed decisions and demonstrate value to stakeholders.

What libraries get:

- Subscribed ProQuest content now available for text and data mining
- Centralized access point for all institutional datasets
- Actionable usage analytics to track collection engagement
- Secure hosting and authentication with role-based access permissions
- Simple account creation and user management for faculty and students

Dedicated Support Every Step of the Way

The TDM Studio team works with libraries from initial setup through ongoing use, ensuring institutions get the most from their subscription. From complimentary onboarding sessions to custom faculty workshops, libraries have access to hands-on support throughout.

What the TDM Studio team provides:

- Expert guided onboarding to get up and running quickly
- Complimentary interactive faculty workshops
- Custom training sessions tailored to institutional needs
- Regular check-ins to ensure lasting value
- Marketing toolkit to help promote TDM Studio to students and faculty

"Using ProQuest TDM Studio with my students has been a transformative experience for project-based learning. In our recent research project, students tackled assignments that were challenging and could not easily be solved using AI tools like ChatGPT."



Roland Molontay, Associate Professor, Deputy Director at BME Human and Social Data Science Lab, Budapest University of Technology and Economics

"We've found TDM Studio to be an excellent resource for introducing readers to text and data mining and showing the potential benefits of working in this way. The platform provides a great entry point for working with journal content in a programmatic way. We value the way it allows us to increase the usage and impact of existing subscriptions."

John Southall, Bodleian Data Librarian, University of Oxford

Ready to explore TDM Studio?

Contact our team today to bring AI-powered text analysis to your campus.

TDMStudio@clarivate.com

about.proquest.com

To talk to the sales department, contact us at
1-800-779-0137 or **sales@proquest.com**.