Digital scholarship is a rapidly growing initiative across the academic landscape. The Digital Scholar Lab removes key barriers of entry into digital scholarship: searching, creating, and organizing datasets. Removing these barriers accelerates the workflow process so researchers spend more time surfacing previously undiscovered data, testing theories, analyzing results, and gaining new insights.

ACCELERATING DIGITAL SCHOLARSHIP WORKFLOW

The Digital Scholar Lab is a cloud-based environment that enables students and researchers to apply natural-language processing tools and raw text data (OCR) from Gale Primary Sources collections in a single research platform. Users at any level will be able to work easily and efficiently with large corpora of text-data, organizing custom data sets and digital tools that reflect the unique needs of individual researchers or entire classrooms.

A research space that is both accessible and scholarly, the Digital Scholar Lab is designed with a database-style interface and user workflow that is familiar to students who are new to data mining. It combines analysis-ready raw text data with digital tools and algorithms to drive visualizations and discoveries that are the hallmark of data mining and digital scholarship.

Generate new uses for library resources and increase the return on investment from primary source collections. The Digital Scholar Lab is the next step in the evolution of Gale Primary Sources and provides research opportunities that emerge from natural language processing. Drawing on a shared passion of innovation in education, Gale continues to work with scholars and librarians to unlock new insights made possible through an intersection of technology and primary source material.
MORE ON THE DIGITAL SCHOLAR LAB

The Digital Scholar Lab will include a host of open-source algorithms to render visualizations that researchers use today.

The list of tools will expand to include additional third party tools and a development space for the creation of custom tools.

“Technology alone is not enough. It’s technology married with the liberal arts, married with the humanities, that yields us the results that make our hearts sing.”

Steve Jobs

INFRASTRUCTURE DESIGNED FOR DIGITAL SCHOLARS

The complex nature of the research workflow is often a barrier for entry into digital projects. The Digital Scholar Lab brings content, tools, and organization to increasingly complex projects.

SUPPORTS A BROAD SPECTRUM OF USERS

With a database-style interface, the Digital Scholar Lab provides a familiar navigational style for students who are new to text data mining as well as seasoned scholars.

MAKING THE LIBRARY THE CENTER OF SCHOLARLY INFORMATION

For librarians, the Digital Scholar Lab gives staff a clear path to advertise their Gale Primary Sources collections to a new user: the digital scholar. It also brings a broad message of support to scholarly research across the campus, and new awareness of the library as the center of scholarly information.