



Unlocking Historical Treasures Mastering Gale Primary Sources for Enhanced Research

National Chengchi University

18 October 2024 Masaki Morisawa Senior Product Manager, Gale Asia

Today's Agenda

- What are Gale Primary Sources?
- Demo: The Times Digital Archive
- Gale Primary Sources available to NCCU
- Demo: Gale Primary Sources Cross-search
- (About the Gale Digital Scholar Lab)

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KNOX., E. V. "An Agenda." Times, 29 Mar. 1951, p. 5. The Times Digital Archive, https://link.gale.com/apps/doc/CS85281917/GDCS?u=NCCU&sid=GDCS&xid=28e36933 .



Gale Primary Sources



- Gale has spent the past 45 years building one of the world's largest scholarly primary source online libraries, spanning 560 years of global history
- More than 60 digital collections, comprising more than 200 million pages, including:
 - The Times Digital Archive
 - China and the Modern World
 - Eighteenth Century Collections Online
 - Nineteenth Century Collections Online
 - U.S. Declassified Documents Online
 - And many more!

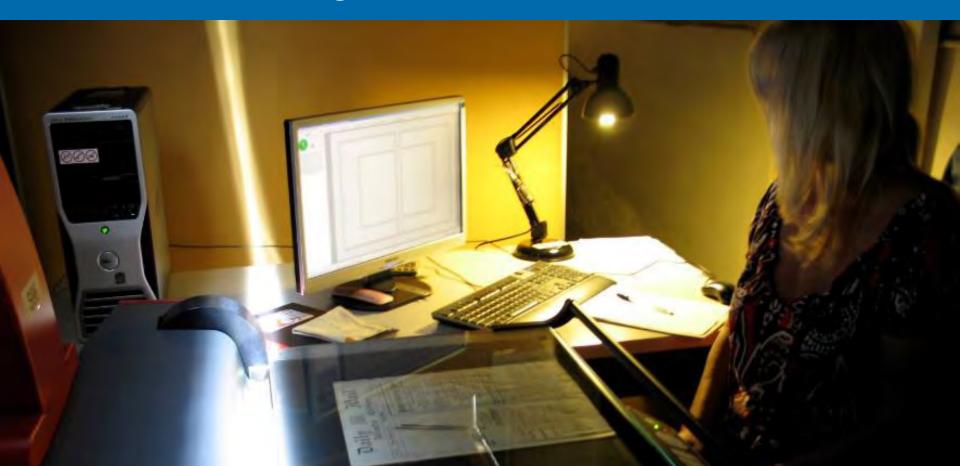


Examples of Original Holding Institutions

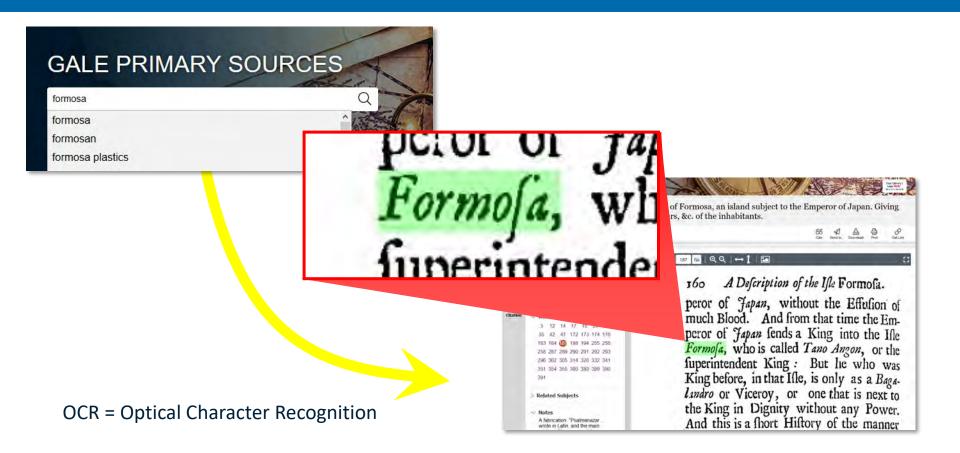




We scan and digitize valuable historical works



Enable full text searching of printed pages



The Times Digital Archive 1785-1985

- The world's oldest continuously published Englishlanguage newspaper. 201 years of content.
- Published Monday through Saturday.
- No issues published 1 Dec 1978 to 12 Nov 1979 due to a labor dispute.





How to Access the Databases

- Go to <u>www.lib.nccu.edu.tw</u>
- Select "資料庫 (Databases)", then search by database name

LIBRARIES	<mark>政治大</mark> National Cheng			-	
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Demo: The Times Digital Archive

Gale Primary Sources Available to NCCU

Newspapers and Periodicals

PRINTED BOOKS



Books, Documents and Other Material



Newspapers and Periodicals



Top UK quality paper with longest history and enormous influence, Years 1785-1985



Top UK business weekly with global readership among business elites, Years 1843-2015



The 'TLS' – a famous and influential weekly literary review, 1902-2019



A collection of 170+ British periodicals published in the 19th century



Literary weekly published by the BBC, 1929-1991

Books, Documents and Other Material (1/2)



- Missionary, Sinology, and Literary Periodicals (1817-1949) 17 English-language periodicals
- Diplomacy and Political Secrets (1869-1950) British India/Burma Office files related to China
- Imperial China and the West (1815-1905) Top-level British Foreign Office papers (Trial until 10 Nov 2024)



- Asia and the West: papers from US/UK diplomats in Asia; missionary letters; periodicals; etc.
- Religion, Reform, and Society: personal papers; periodicals; political papers; etc. (Trial until 10 Nov 2024)



Declassified US government documents, mainly from post-WWII 20th century

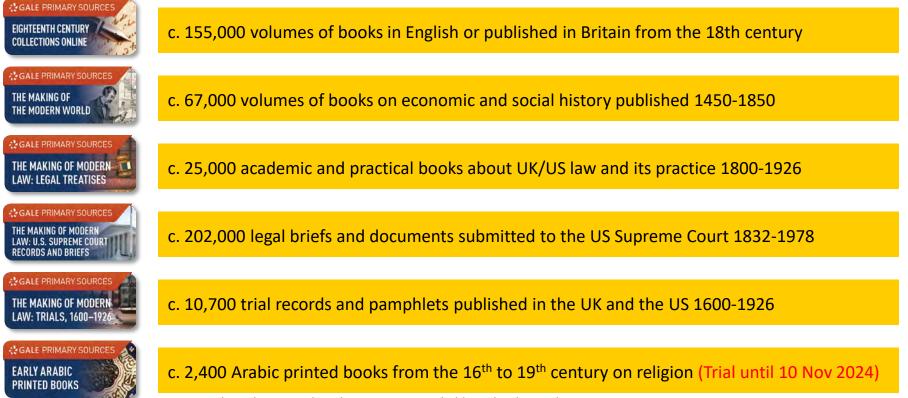


Publications and meeting records of UK think-tank on international affairs 1920-2008



22 small-sized collections related to China, Asia, Diplomacy, Cultural studies, etc.

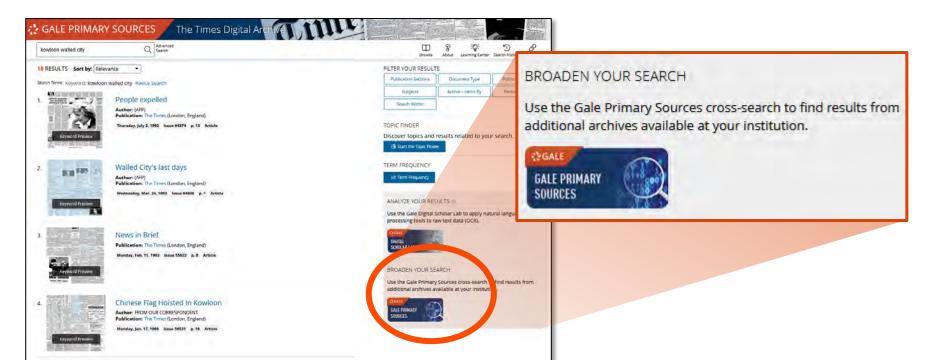
Books, Documents and Other Material (2/2)



Note: Early Arabic Printed Books not cross-searchable with other archives

Expand to Cross-Search with One Click

- 1. Conduct a search in **The Times Digital Archive**
- 2. Click on the Gale Primary Sources icon under "Broaden Your Search"



Or, You Can Go Straight to the Cross-Search

- Go to <u>www.lib.nccu.edu.tw</u>
- Select "資料庫 (Databases)", then search "Gale Primary Sources"



options and research tools. By building a seamless research environment for multiple collections, Gale is creating the largest digital humanities and social sciences resource in the world.

The Gale Primary Sources cross-search interface provides access to millions of pages of content spanning many centuries and geographic regions. Users can explore a wide...

Demo: Gale Primary Sources (cross-search)

Things to Note: Cross-Search

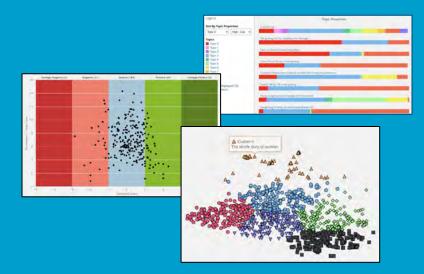
- It returns **multiple content types**, including:
 - Monographs (i.e. Books)
 - Manuscripts
 - Newspapers & Periodicals
 - etc.

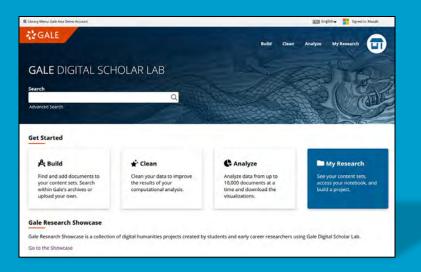


- Newspapers & Periodicals usually get more hits because:
 - They cover a **broad range** of topics
 - The results are for the article level
- Standalone interfaces are still useful because:
 - They contain contextual information about the content (ex. Learning Center)
 - They may contain specific search indexes and tools

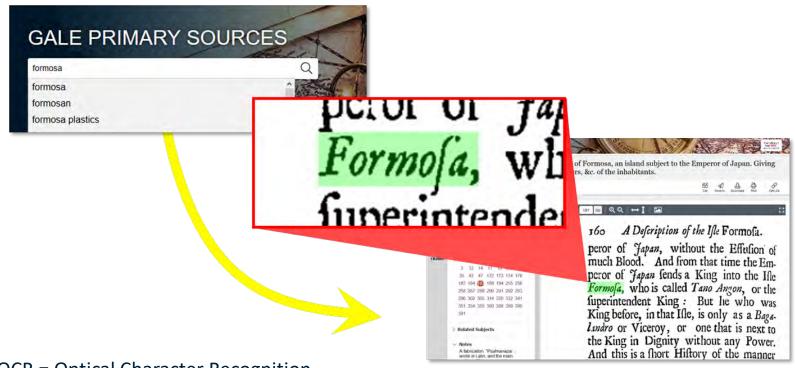


What is the Gale Digital Scholar Lab?



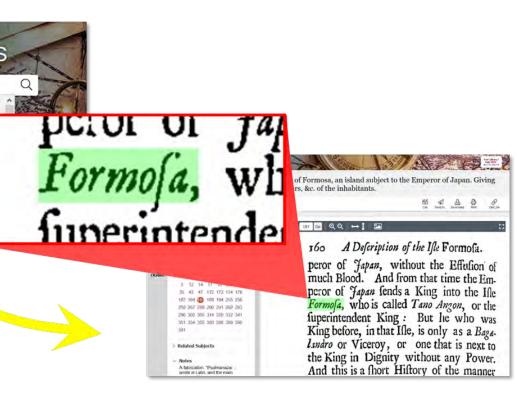


Enable full text searching of printed pages



OCR = Optical Character Recognition

Enable full text searching of printed pages



DOCUMENT TEXT

OCR Confidence: 92% Learn how this text was created

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OCR = Optical Character Recognition

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We actually have two platforms for primary sources

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Clustering of documents in your collection.

Search text and Retrieve images

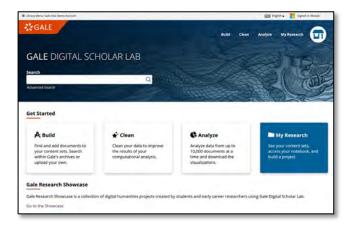
Gather data and Analyze content sets



With two platforms to interact with the content



Gale Primary Sources (Close reading)



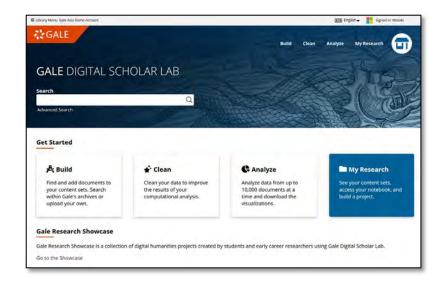
Gale Digital Scholar Lab (Distant reading)



Gale Digital Scholar Lab

Gale's Cloud-based Text and Data Mining Research Environment

- Access OCR/HTR text from Gale Primary Sources
- Build custom content subsets
- **Clean** OCR text to reduce or control noise
- Analyse with simple but powerful tools
- **Export** statistical data, visualizations, OCR text in standard formats
- Collaborate in groups within your institution



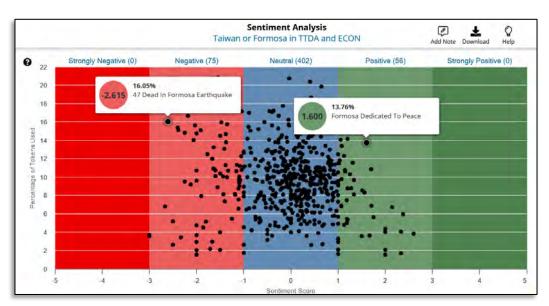


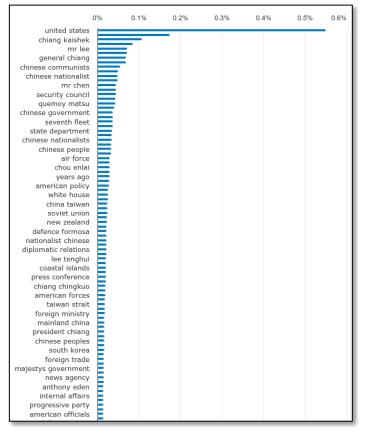
Example: Taiwan/Formosa in The Times and The Economist

Textual analyses of 538 news articles from the *The Times* and *The Economist* containing the words "Taiwan" or "Formosa" in their title

Common two-word phrases \rightarrow

 \downarrow Sentiment of article vocabulary





Thank you! 謝謝!

