



บุคลากรของสำนักวิทยบริการเข้าร่วมการอบรมออนไลน์ *isualizing the Humanities: Gale Digital Scholar Lab Confirmation*





เมื่อวันที่ 15 มีนาคม 2565 เวลา 14.00-16.00 น. ที่ผ่านมา สำนักวิทยบริการและเทคโนโลยีสารสนเทศ มหาวิทยาลัยราชภัฏนครปฐม ได้เข้าร่วมการนำเสนอออนไลน์ผ่าน Zoom Meeting Title Name : isualizing the Humanities: Gale Digital Scholar Lab Confirmation ของสำนักพิมพ์ Gale ซึ่งมี Mr. Masaki Morisawa ตัวแทนจากสำนักพิมพ์ Gale ประจำสิงคโปร์ เป็นวิทยากรในการอบรมและถ่ายทอดความรู้ในครั้งนี้ เพื่อแนะนำผลิตภัณฑ์ของ Gale จากการพัฒนาฐานข้อมูลและระบบการสืบค้น การแสดงผลลัพธ์ในการนำเสนอข้อมูล การกรองข้อมูล ที่เกี่ยวข้องกับการพัฒนาผลิตภัณฑ์ และรูปแบบในการให้บริการต่อไป



# 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





**GALE**  
A Cengage Company

**EMPOWER RESEARCH**

# 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
- **Organize** and manage research



**GALE**  
A Cengage Company

**EMPOWER RESEARCH**



What can be done using the Gale Digital Scholar Lab?

GALE  
A Cengage Company

EMPOWER RESEARCH

Gale Digital Scholar Lab: The Workflow

Build Clean Analyze

GALE  
A Cengage Company

EMPOWER RESEARCH





# Gale Digital Scholar Lab: The Workflow

```
graph LR; Build[Build] --> Clean[Clean]; Clean --> Analyze[Analyze];
```

**Build**      **Clean**      **Analyze**

Build Your Content Set      Set Cleaning Options      Analyze and Download

GALE A Cengage Company      EMPOWER RESEARCH

# Why Clean?

- OCR text can contain considerable "noise"

**Document Text**  
OCR Confidence: 73%    Learn how this text was created

The Language War in Hong Kong Cantonese, Mandarin and English Compete for a Place at School

It m HI \* I m . -A m A g . . m \* I . 3# \* -N I t t % "v f Wv yvX "AoxA "X f f : x A I I m I s i t " i l 3" T s i W X v -S s S S K S " " " -a ? I N I M M I ! ! " \* N m M : +41" -J g m J m > . M [5759]5 "XV I l k . k & "S & X s" s S S i i i > x . l s i X i l i "x o o l " f f s k \* " " 1 X . J K M

A student calling out his answer during a class at the Shatin Tsung Tsin Secondary School in Hong Kong. (A. T.) Jenni Meili Lau/The Washington Post

By Steven Knipp. HONG KONG — For years this former British colony has had the dubious distinction of being a place where it was a serious social stigma not to be able to speak a foreign language fluently. For the city's 6 million Cantonese-speaking majority, that language was English. British rule ended in July, but the people of Hong Kong face a new quandary. Which language should their children learn? Cantonese — the local dialect spoken at home and in the street? Mandarin — China's official language? Or English — the language of international business? Whatever path the government takes, it will have far-reaching effects on a generation of young people. The language issue here is wrapped in conflicting influences and emotions, not the least of which is the local Cantonese pride that is resistant to Beijing's hopes of integrating Hong Kong into the "motherland" as quickly as possible. Residents, some 60 million people in Guangdong Province nearby speak Cantonese. But Beijing considers the southern tongue just



## 2. Named Entity Recognition Output

**Legend**

**View**

- Top 200 Entities by Count
- Entity Search

Search for entities:

**Entity categories**

- Category
- Date
- Time
- Geography
- Geo-Political Entity
- Place
- Artwork
- Event
- Law
- Product
- Person

Entity	Category	Document Count	Entity Count
Japan	Geo-Political Entity	215	2544
Japanese	Cultural Group	206	1534
U.S.	Geo-Political Entity	129	1510
US	Geo-Political Entity	159	1155
1	Number	236	981
2	Number	269	963
Okinawa	Organization	186	830
the United States	Geo-Political Entity	119	745
4	Number	45	732
3	Number	45	482
NSC	Organization	45	458
5	Number	165	417
Korea	Geo-Political Entity	75	397
China	Geo-Political Entity	82	

**List of Named Entity Categories**

**List of Named Entities found**

