# 國立臺北教育大學

「教學實踐研究計畫撰寫經驗分享與實務操作」線上實務工作坊



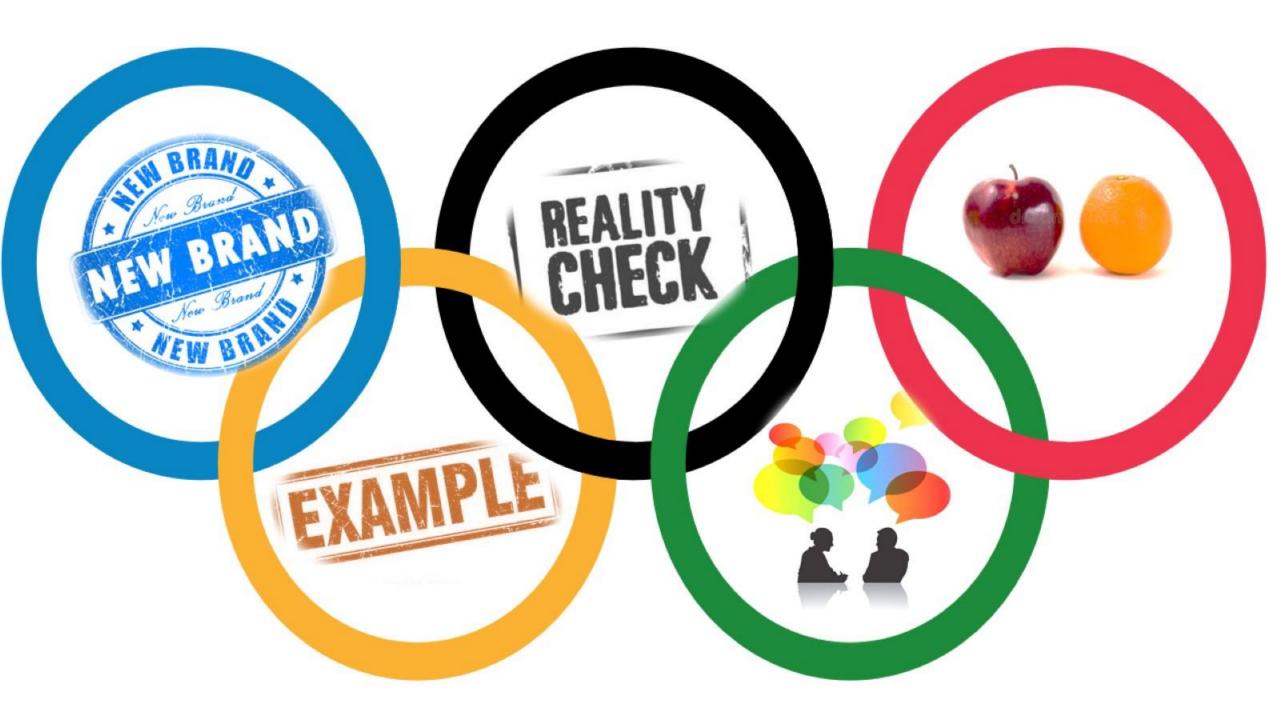
中正大學 陳玟君 博士

Presenter: Gina Wen-Chun Chen, Ph.D.



Technology Enhanced Language Education 線上合作語言學習Instructional Design 教學設計
Creation and Design of Digital Material數位教材開發設計ESL/EFL/ESP Teacher's Training語言師資訓練

Ph.D. in Curriculum and Instruction 課程設計與教學 Teaching, Learning, and Culture, Texas A&M University 德州農工大學, College Station, Texas, U.S. M.A in TESOL 英語教學 (Teaching English to Speakers of Other Languages)Teaching and Learning, School of Education, New York University 紐約大學, New York, U.S.



# warm up







# 教學實踐研究計畫是教學家:

重點在教學不在研究

2

# 準備教學實踐研究計畫跟科技部研究果是

樣的方式/方희



# 品牌 定位



探討一個創新的跨科整合STEAM教學設計 對師資生學習成效的影響

提升自然領域師資生進行STEM+A課程設 計能力之研究

培育師資生發揮STEAM能力—以設計思 考模式與團隊合作設計科學教具



ADDIE模式進行教具桌遊設計融入專業課 程以提升職涯發展概念與學習成效

整合經驗學習圈與動機設計模式實現職場 實習課程以提升學生的共通職能與學習成 效

職場實習歷程機轉初探與建構動機設計模 式以提升學習成效表現

# 品牌 定位



問題本位學習應用於多元文化諮商能力訓練之成效研究

落實準諮商心理師的多元文化諮商能力培訓-探究融入式課程教學模式之行動研究

從課堂學習到社會實踐的落實-使用問題 本位學習暨行動學習於多元文化諮商課程 之教學研究



混成式線上英文寫作課程設計與實施—後 疫情時代線上寫作教學初探

數位多模態寫作:科技輔助之任務導向英 文寫作課程

藉由融入動態書面糾誤反饋提升EFL寫作 正確度

翻轉英文寫作課程--程融入TED演講

#### **CONTENT CREATION AND NEW MEDIA**

- 2021 MOE教學實踐研究計畫:「新聞英語與國際觀」課程設計2.0:線上辯論結合跨領域協同教學培育批判性思考
- · 2020 MOE教學實踐研究計畫: 英語簡報訓練跨界新概念: 語言溝通結合視覺圖像與新媒介
- 2019 MOE教學實踐研究計畫: 國際時事英文導讀--結合虛擬角色扮演與文體教學的學習成 效研究
- People grow fast when facing adversity.

  People grow fast when facing adversity.

  People grow fast when facing adversity.

  People grow fast when facing adversity.

俊番安貝! [俊番息見] 本研究欲針對外語系學生設計一實作翻轉教室課程,以增加其除了語言技能之 外符合業界需求之另一多媒體出版能力。研究本身雖較無理論及研究上之價 值,但針對目前學生就業市場侷限之考量則有其實際貢献。再者,作者之計畫 書書寫流暢、內容詳盡清楚,足見其對計劃執行之步驟相當清楚,值得推薦。



覺醒一: 科技部規格

- 1. 一點都沒有比較好寫!
- 2. 但比較有自由度:

創意、跨領域、引入/輸出業界(師)

- 3. 可解決實際 (務) 問題
- 4. 規劃實作作品 (證據)



# 覺醒二: 蓄謀已久!

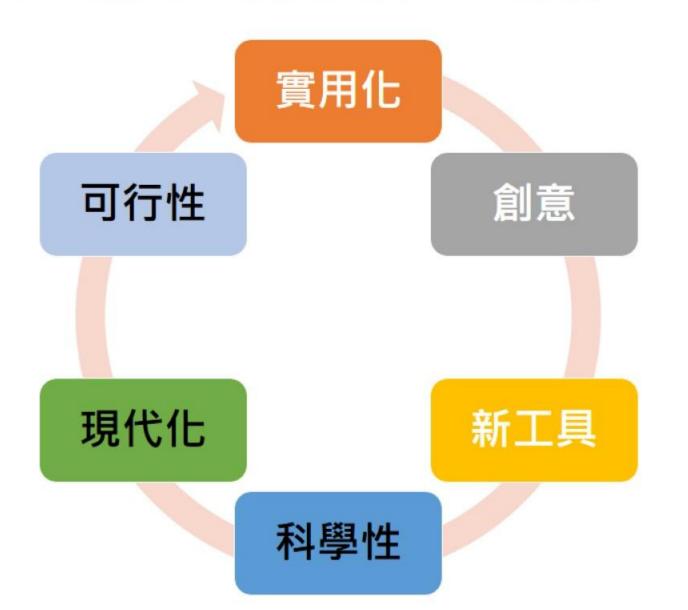
#### 計畫主持人部分

- 1. 熱衷教學與研究
- 2. 主軸與演進
- 3. 歷年業績 (作品、獎項、補助、成果、 發表)
- 4. 平日養分: 跨界的準備與連結
- 5. 呈現討論目前問題 (傳統課程設計不足…)



# 覺醒三:訴求課程改革一創新一解決證據

學生為主體 呈現作品 合理預算 詳細描述 研究方法 前導實驗 示範模組 現代化 新工具/科技 理論文獻實證 完整配套



跨領域 跨界 具象邏輯性 研究問題 輸出業界 協同業師教學 有效評量 研究工具 課程設計 時程表 具體辦法



#### COURSE DEVELOPMENT AND EVOLUTION



#### 國際時事英文導讀-

結合虛擬角色扮演與文體教學的學習成效研究



「新聞英語與國際觀」課程設計2.0:

線上辯論結合跨領域協同教學培育批判性思考

#### COURSE DEVELOPMENT AND EVOLUTION



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# 學門績優計畫



PLE





陳玟君 副教授

國際時事英文導讀: 結合虛擬角色扮演與 文體教學的學習成效 研究

配合課程:新聞英語與 國際觀



詹明峰 副教授

提升師資生素養教學 能力:「教學與學習 原理」課程創新

配合課程:教學原理與 創新



徐祥清 助理教授

變動的醫學教育: 危機 與轉機

配合課程:急診醫學及 實習



連育仁 副教授

行動式教材數位化系 統發展與行走式課堂 結合之實踐研究

配合課程:中文資訊處





# Statement of the Problem











# 現場 問題



#### 每日頭條

首頁 健康 娛樂 時尚 遊戲 3C 親子 文化

外媒:AR眼鏡公司Daqri宣布倒閉,曾融資2.75億美元

2019-09-17 由 KR 陀螺 發表于財經

【VR陀螺編譯】9月16日消息,據外媒報導,位於Los Angeles的AR頭顯公司 DARQI,曾因為專為企業打造的Daqri智能眼鏡名聲大噪,如今面臨倒閉。



理論 應用



教學 設計

理論

業師

角色 扮演

相聞英語

國際素養

課程目標







#### **Research Questions**







Past

**Learning Needs?** 

Needs (Entry) Assessment & Pretest

•

Present

Improvements?

Exit Assessment, Posttest, Products

•

**Future** 

Interests?

Exit Survey & Interviews

# **Course Description and Participants**



Course Title: 新聞英語與國際觀

參與者: 26 大學生 (外文系、傳播系、 政治系、 心理系)

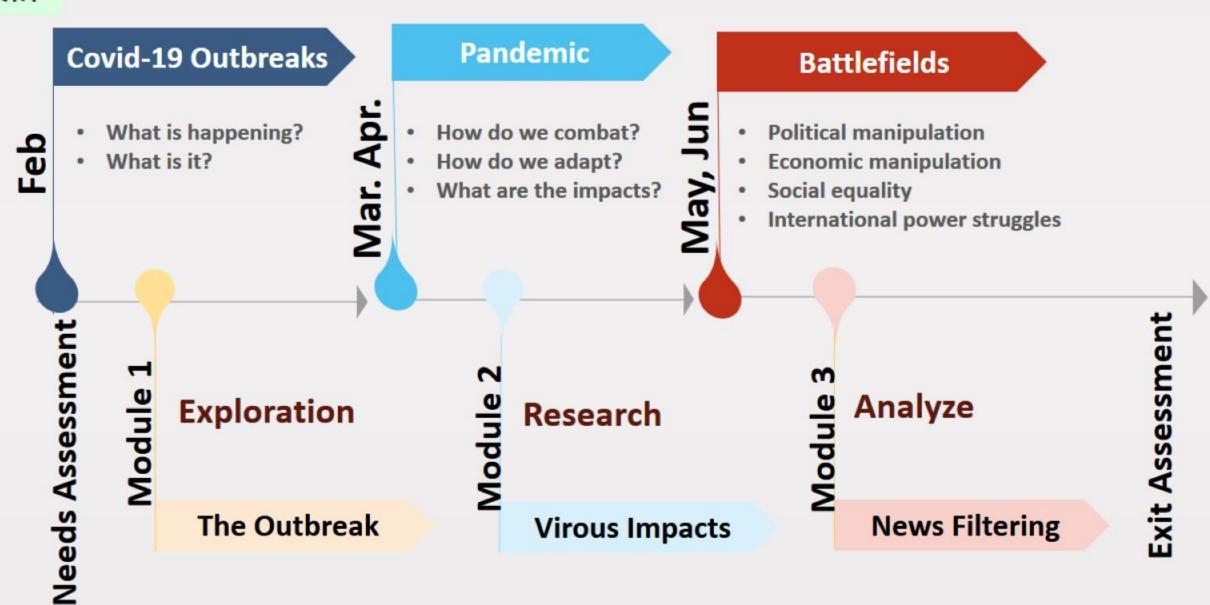
合作業師:







#### **Concurrent Timeline**



#### **Instructional Design**



Building Backround information Guided Reading Field Experts
Jounralism
Genre
Examples

Role-Play
Online

In-Person

Briefing Reflection Task Production



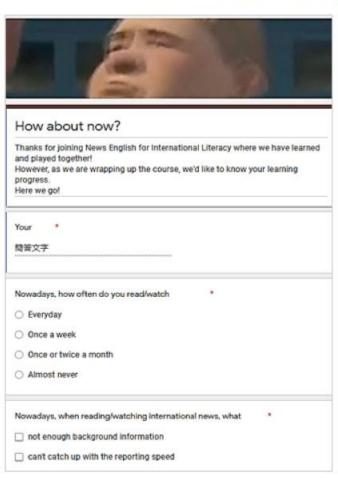
#### Instruments: Entry vs. Exit Survey

#### Entry Survey (Online)



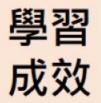
- -Basic info
- -English news reading habits & behaviors
- -Media choices
- -Difficulties (learning needs)
- -Expectations

#### Exit Survey (Online)



- -Basic info
- English news reading habits & behaviors
- -Media choices
- -Difficulties (learning needs)
- -Satisfaction levels
- -Future news reading
- -Suggestions for the course

Validity: Reviewed by an outside expert. Parallel and comparable.



- Everyday
- Once a week
- Once or twice a month
- Almost never

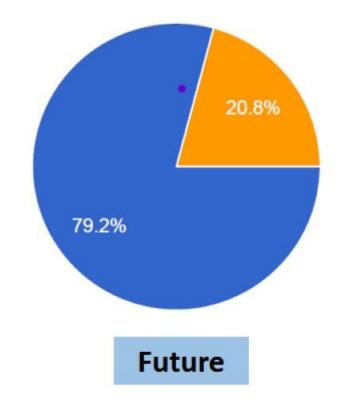


#### 閱讀頻率

How often do you read/watch international news?

27.6% 75% 10.3% 10.3% 25% 51.7% **Past Present** 

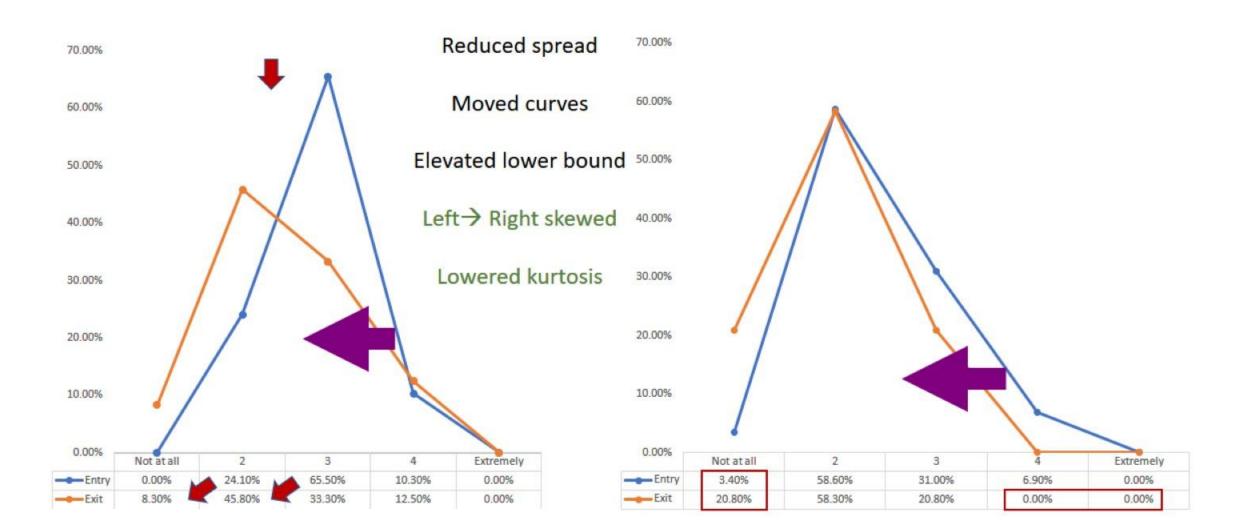
Will you continue reading/watching...?

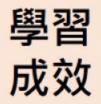




影音報導 Do you find it difficult to UNDERSTAND TV English news?

文字報導 Do you find it difficult to READ English news articles?





#### International News Sources: Daily Media Choices

Local	100%			
CNN	88%			
BBC 中文	83%			
BBC	55%			
Fox	3%			
大紀元	3%			
Al Jazeera	3%			
DW	3%			
New York Tir	nes 3%			
世界日報	3%			
WSJ	3%			
France 24	3%			

11 > 19 overseas sources

Local	93%
CNN	81%
BBC	78%
Fox	48%
BBC中文	36%
大紀元	36%
新華社	30%
New York Times	30%
DW	12%
世界日報	12%
WSJ	12%
The Guardian	9%
CBS	9%
ABC	6%
France 24	6%
NBC NBC	6%
Al Jazeera	6%
The Economist	3%
Podcast AFP Washington	3%
The Japan Times	3%

### 學習 Part 成效 2

#### Instruments: Pretest vs. Posttest (Knowledge & Comprehension)

#### News Comprehension and International Literacy Survey Section 1. Let's see how much you remember the top world news in t 1. President Trump had made many decisions and statements while the several international conflicts and collaborations last year: News Comprehension and International Literacy Survey-End of the Semester A. With N. Korea: Section 1. Let's see how much you remember the top world news in the past 6 months. 1. The U.S. and China, two super powers in the world, have had several head-to-head conflicts on various With China: issues and world regions. What are some examples you can recall from international news? C. With Iran: B. Mid-east D. With Syria: C. Europe E. With H.K.: D. South China Sea and Philippines E. Covid-19 2. Which of the followings are the facts of Brexit? A. It refers to the UK leaving the EU. F. Other issue/area B. It refers to Megan Markle and Prince Harry's withdrawal from the 2. Which of the followings are the facts of Covid-19 Pneumonia? Mark -/ before the factual item and x on C. Prime Minister Theresa May resigned due to the lack of supports Parliament. Boris Johnson became the new Prime Minister. Coronaviruses are zoonotic, meaning they are transmitted between animals and people. D. The official exit finally took place on January 2020. The U.S. now has become the country with highest confirmed cases. Free Trade Agreements and freedom of movement are immediat Most of the countries in the world have had locked down their boarders. Facing the accusation from every country, China also admits Wu-Han is the origin of the Covid-19. World Health Organization has effectively helped the member countries prevent the pandemic. F. The Queen Elizabeth II had shown tremendous support on Brexit The pandemic has caused nothing but damages to the world and human civilization. The decision of Brexit has reunited the Great Britain. There has been a direct treatment to the Covid-19 pneumonia proven to be effective. It benefits the U.S. when EU breaks up more in political and econ Patients always show clear symptoms. Those without any symptoms aren't likely to spread the 3. Natural disasters horribly damaged several parts of the world last y The pandemic has affected the society in every aspect. Australia: 3. List 7 international affairs which impress/interest you most in the past 6 months. 2. Brazil: Section 2. Read the following news article and try to answer the following questions: The headline emphasizes on: A. The pervasiveness of racism The leader of the protest 4. India: The illegitimate aspect of the 5. The U.S.: The privilege of minority 6. China: In the beginning, "An American dea nd confronted other countries with uncomfortable truths." Indicates that 7. Italy: A. The movement justifies and intensifies the street confrontation. Political leaders encourage civil participation at a larger scale. 8. Congo:

The tragedy has now brought racial discrimination to the light again everywhere.

The Americans will have to resolve the issue due to its domestic nature.

Item types: Parallel and comparable

- ✓ Open-ended
- ✓ T/F
- ✓ Reading Comprehension

Coverage: Past 6 months

- ✓ Superpowers and impacts
- ✓ Brexit/Covid-19
- √ Natural/Human disasters
- ✓ News article comprehension

#### Validity and Reliability:

- ✓ Reviewed by an outside expert.
- ✓ 2 raters , max 100 pts (cross-compared and recalibrated)

# 學習 成效

#### **Descriptive Statistics**

#### Wilcoxon Signed Ranks Test (nonparametric)

	N	Mean	SD	Min	Max				
Attempt_Pre	26	.80	.17	.20	1.00				
Attempt_Post	26	.89	.09	.72	1.00	12%	Attempt	Correct rate	Score
Correct_Pre	26	.42	.12	.23	.46	<u> </u>	Post - Pre	Post - Pre	Post – Pre
Correct_Post	26	.71	.08	.54	.81	Z Asymp.	-2.525 . <mark>012*</mark> *α <0.05	-4.464 .000***	-4.461 .000***
Score_Pre	26	53.31	11.92	10.00	76.00	Sig. (2-	α <0.05		
Score_Post	26	77.08	7.90	60.00	88.00	45% tailed)			





#### **Guided Reading & Poster Sharing**



**Poster Production** 



**Poster Sharing** 

Thematic Vocabulary

authoritarian . failures in Stewardship responding to penchant' COVID-19 downplay

In order to

conceal the

Severity of

this pandemic.

· escape criticism

Objective: · regime stability

maintain their ·Xi's own political power, they centralization of power choose to underestimated or

Key

· downplay the Severity of the threat

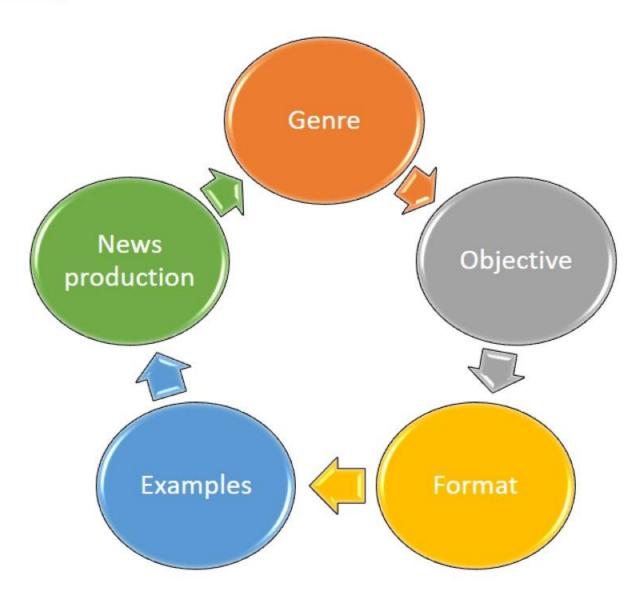
for political





Expert from Communication:
Press Conference and Journalistic
Components







## **News Genre Variety**

# Content

**Factual** 

Opinion

# Type

Headline/Featured

Editorial

Commentary

Reviews

Letters to the Editor

Investigation report

# Structure



# Introduction Paragraph Introduction (topic sentence) Body (portry sentences) Conclusion Introduction (topic sentence) Introduction (topic sentence) Introduction (topic sentence) Introduction Introduction

Concluding Paragraph

# Mode











#### Theme 1: Covid-19 breakouts

**Press Conferences** 疫情指揮中心記者會













#### Role Play 1: Press Conference



#### **Government Officials**

\_\_\_\_

Jih-Haw Chou 疾管署署長周志浩

Director of Centers for Disease Control

Coordinator of Expert Board

Shan-Chwen Chang 專家諮詢小組召集人張上淳

Minister of Health and Welfare

Shih-Chung Chen 衛福部長陳時中

Minister of Education

Wen-Chung Pan 教育部部長潘文忠



Media

Fox News

**BBC News** 

**NBC News** 

**SET News** 

Cti News

France 24



## Phase 1: Online Role-Play

#### 人物設定

Preparatory Task: Profile Building for Each Role



This is NOT an erotic roleplaying website. Erotic profiles are subject to deletion, including, but not limited to: NSFW / hentai / futa / herm / shemale / shota / tentacle / incest / ddlg / ddlb / mdlg / mdlb / bdsm / bestiality / bbc / smut / erotic [?]

Accounts found in violation are subject to profile deletion and/or banned from the website.





# Question-Posting & -Clarifying



PR\_Chen @Sophie\_Li\_SETN, are you referring to the manpower from the local bureau? or delivery service dispatch?





Shani\_cti @PR\_Chen by 4/7, there are 376 cases that have been confirmed. And as we know, other countries which have incredibly large amount of confirmed cases like Italy and Spain were too unaware of the importance of lockdown, and they have done it too late. So here's our question, since Taiwan is well-known for a lot of precautions, we would like to know to what degree will Taiwan face the issue of lockdown? Does it depend on the amount of the cases or the speed of the spread? Has our government come up the law or some legal methods for the lockdown?

18 days ago





Jessica\_Chen\_BBC 3. Do you have any proactive action to persuade the international community that Taiwan is qualified to be included in WHO?

18 days ago





Shani\_cti @PR\_Chen we mean by political diplomacy is that Taiwan exchanges masks with other countries for political support

18 days ago





Ray\_France24 We know the virus can be more deadly to citizens that are 40 or above. What is your policy for the working class when you decided to stop







Wen\_Zhong\_Pen\_2 @Ray\_France24 do u mean for those China or other countries' students to join online courses in their countries or back in Taiwan to study?

18 days ago







Sandy\_Lin\_FOXNEWS If there are two students at one family with only one computer, and as suggested one is able to takes synchronous courses, while the other one watches videos afterwards. Does it mean there will be one student that will have to wait until 4 p.m. to start his or her 8-hour courses? Is "watching videos afterwards" a practical measure?

18 days ago





PR\_Chen @Shani\_CTI, can you be more specific who you are referring to by "give them some subsidies? "







PR\_Chen @vivian\_France24, are you asking teachers by "Would teachers offer some methods to solve this issue?"

18 days ago





Ray\_France24 Wen\_Zhong\_Pen\_2

For instance, China has blocked some websites in Taiwan, so the student who stay there may have problem to access to the system you provide.

18 days ago







# **Role-Play Phase 2: In Action**





















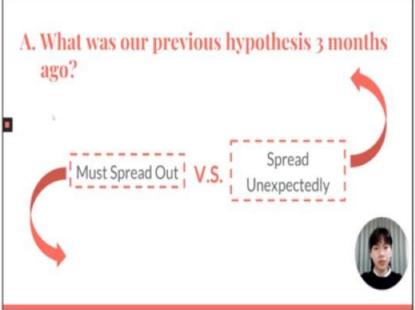




## **Virtual Briefing**









Part 1: Debate for different opinions

Part 2: What have I learned from this module?

Part 3: Achievements and challenges

# 教學 學習

# 成效

#### Students' News Writing 2: News Articles 新聞報導寫作





#### Trump gets help from Taiwanese Government

Taiwan boosted 'Mask Diplomacy', but has Trump ever taken the kindness seriously?



JIH-HAW CHOUs, director-general of the CDC, confront journalists from several medias.

April 19, 2020, 12:59 PM CST

By Angela Wang, Patty Chen, Philip Yeh

The outbreak of coronavirus pandemic at the beginning of 2020 has impacted our daily lives in several ways. One of the most important influence is that it has changed the value of basic medical supplies.

Taiwan, as a country which has successfully controlled the COVID-19 cases, has transformed from a surgical mask importer to a world's second large exporter. Daily production of surgical masks in Taiwan continues to increase, under this condition,



Researching

Module 2

**Pandemic Impacts** 

Module 3

**News Filtering** 

Analyzing

學生作品:影像報導

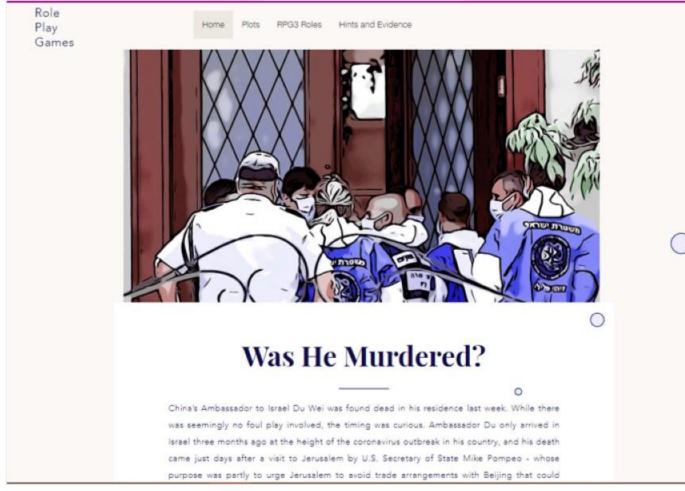


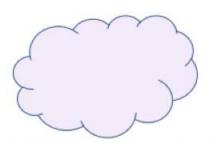






#### 角色扮演入口網站





China's Ambassador to Israel Du Wei was found dead in his residence last week. While there was seemingly no foul play involved, the timing was curious...

Was he caught up in a conspiracy and murdered?

Or was it really due to natural cause? Please solve this case and reveal the truth based on detailed evidence and first-handed investigation.

# 教學 Role

#### Israel Prime Minister

Benjamin Netanyahu, In more than 14 years as prime minister, Benjamin Netanyahu has become both Israel's longest-serving leader and the first to face criminal prosecution while in office.

# White House press secretary Kayleigh McEnany, serving as the 31st White House press secretary. She used to work for Fox News and later as a commentator on CNN.



#### China diplomat

Chinese Foreign Ministry Spokesperson Zhao Lijian趙立堅), who makes public announcement on the behalf of the country.



Mike Pompeo (Secretary of State and former congressman and former Director of CIA, U.S.



#### Chinese Intelligence

Minister of State Security, The Ministry of State Security (MSS) is the intelligence, security and secret police agency of the People's Republic of China (non-military area of interests), responsible for counterintelligence, foreign intelligence and political security)





#### Israel diplomat

Yuval Rotem, Israel Director-General and Spokesperson of Ministry of Foreign Affairs





# **Interviews in Students' Words**



"From the roleplay I've learned to think from government's perspectives and understood the difficult decisions behind many policies..."



"I wasn't much aware of the hidden agenda behind new articles. Now I'm more careful and sensitive about how news can mislead readers."



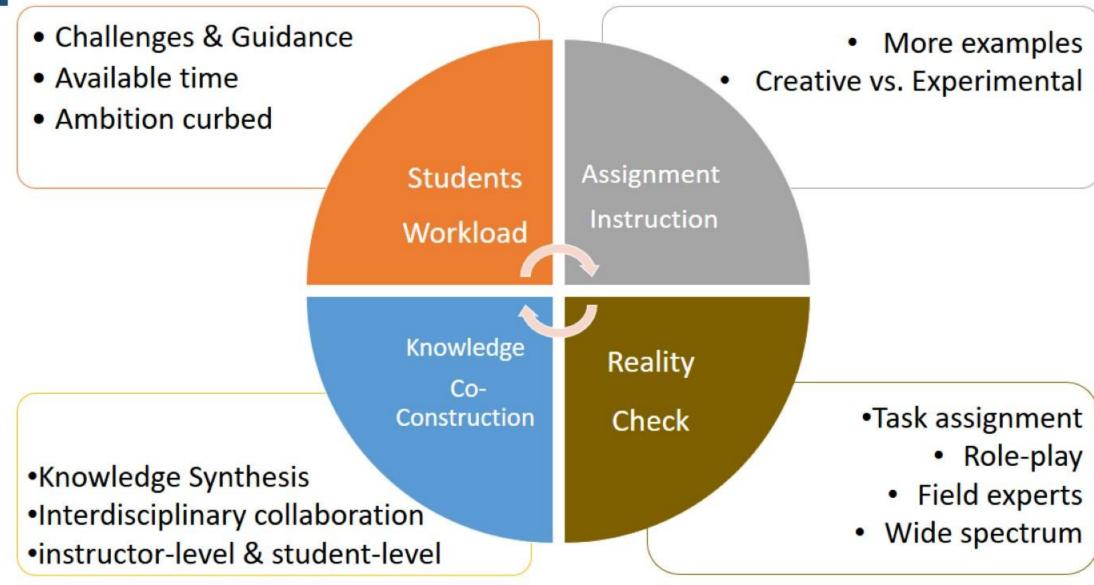
"Reading English news was unimaginable to me before. But now after reading many articles under the same theme, I learn the basic structure and discourse frequently used in media. It's much easier for me."



"Actually, once the thematic vocabulary are cracked down, English news reading gets easier. I can also use the terms correctly and predict the content faster."



# Course Design 2.0: Student Feedback





### Material Customization and Development for Genre-based ESP Instruction

# Content

**Factual** 

Opinion

# Type

Headline/Featured

Editorial

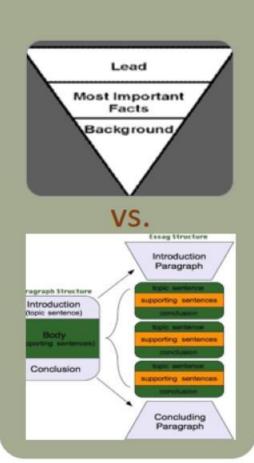
Commentary

Reviews

Letters to the Editor

Investigation report

# Structure



# Mode





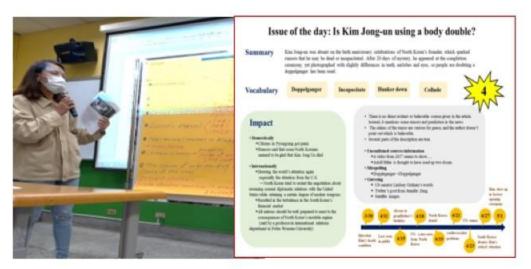








# Blended Learning: Face-to-face → Online













#### **Learner Community**



#### Showcase

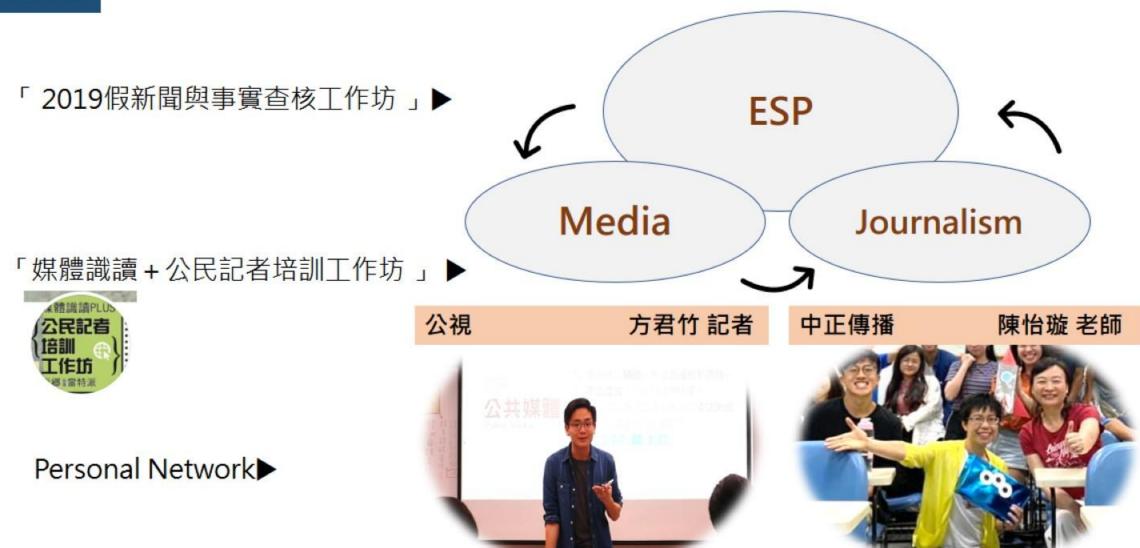








### **Recruiting Cross-disciplinary Collaboration**



#### 內容詳見教學實踐計畫「創意賦能 教育發光」成果示範官網

https://sites.google.com/view/tprpdoers/02-%E6%95%99%E8%82%B2/%E6%95%99%E8%82%B2-%E9%99%B3%E7%8E%9F%E5%90%9B?authuser=0

Chen, W. C. (2021) Instructional design and practice for news English. *Taiwan International ESP Journal*. 12 (1), 65-88. doi: 10.6706/TIESPJ.202106\_12(1).0004.

(TCI-HSS, ACI and Scopus.)









#### COURSE DEVELOPMENT AND EVOLUTION



#### 國際時事英文導讀-

結合虛擬角色扮演與文體教學的學習成效研究



「新聞英語與國際觀」課程設計2.0:

線上辯論結合跨領域協同教學培育批判性思考

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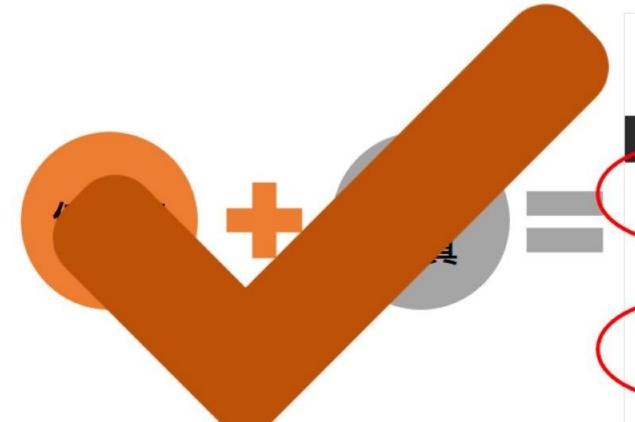
「新聞英語與國際觀」課程設計2.0:

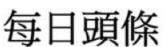
線上辯論結合跨領域協同教學培育批判性思考

# 現場 問題 Statement of the Problem BREA



# 現場 問題







首頁 健康 娛樂 時尚 遊戲 3C 親子 文化

外媒:AR眼鏡公司Daqri宣布倒閉,曾融資2.75億美元

2019-09-17 由 \ R 陀螺 發表于財經

【VR陀螺編譯】9月16日消息,據外媒報導,位於Los Angeles的AR頭顯公司 DARQI,曾因為專為企業打造的Daqri智能眼鏡名聲大噪,如今面臨倒閉。

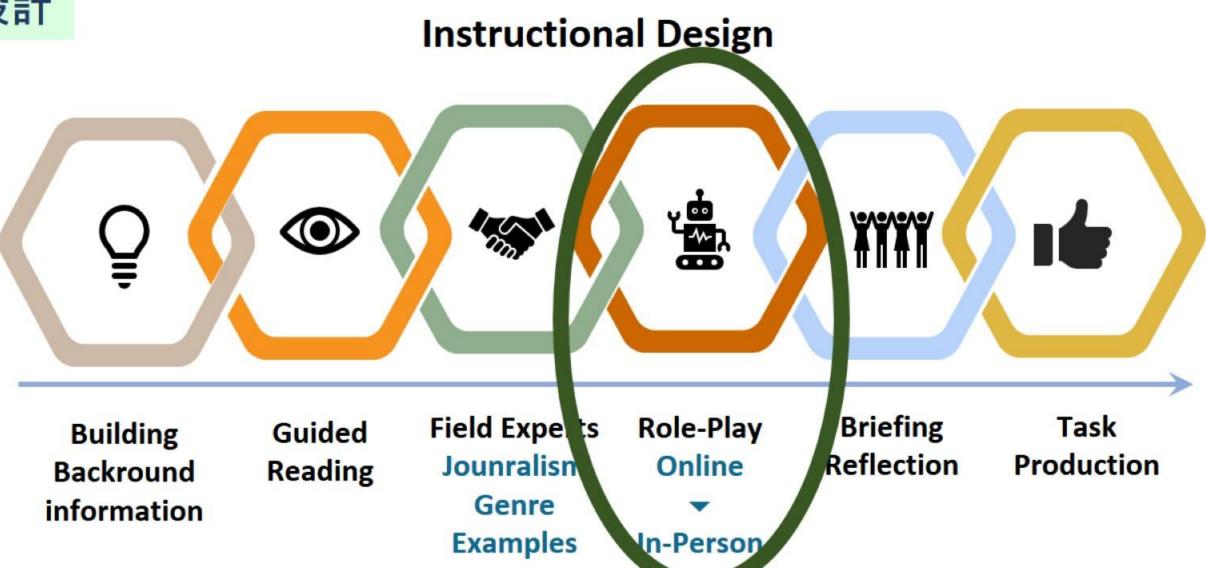






判別学批判性思考

教學 設計



教學 設計



Genre-based Guided Reading Poster-Sharing Field Experts Workshop Debates on Kialo\_Edu Task Production

# 教學 設計

