

Instructional Design for Mobile-Learning

中正大學外文系暨英語教學所
陳玟君 博士

Getting Ready

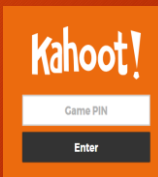
- WIFI password: shes2338264
- Download these Apps →
- QR code generator:
<https://www.the-qrcode-generator.com/>



WordBrain

MAG Interactive 文字

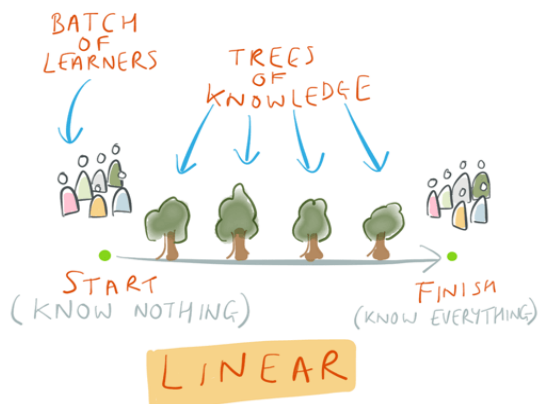
包含廣告，提供應用程式內購買。
這個應用程式與您的裝置兼容。



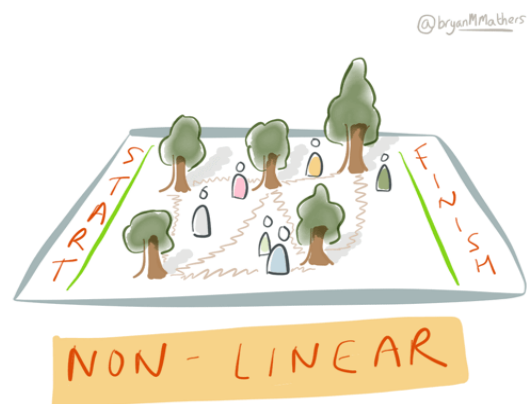
Freebies for Newbies

- Flashcard Applications
- Dictionary Applications
- Translation Applications
- Verb Form Applications
- Radio/Video Programs: ESLpod, Business English Pod, and TED videos

But today, we are doing something different.....



VS.



Tools you'll need first:

QR code generator: <https://www.the-qrcode-generator.com/>

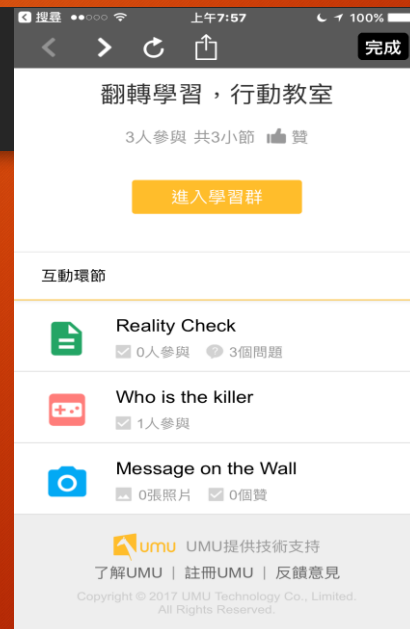
UMU.TW

Platform/Portal 1

Warm-up: Needs Assessment via UMU



Portal of UMA Module



Quick Survey/Immediate Quiz

0 2 0% 提交問卷 查看問卷 參與率

問卷狀態：
問卷 高級設定

Q1. How are you feeling now? (多選題)

Totally upbeat!

Bring it on!

I am just here...

Bumpy road ahead?

I am too tired to think...

高級設定： 必填 智能排序

Q2. Do you use a smartphone/iPad everyday? (多選題)

Totally addicted!

Whenever I receive some notice/email/line msg.

Just to kill time.

Not at all!

高級設定： 必填 智能排序

Q3. What do you want to learn from today's workshop? (開放式問卷)

請輸入內容

高級設定： 必填

Alternative 1



Peer evaluation on live stream session

Please evaluate partner groups on their performances in live stream sessions. They will only see your feedback but not your name.

* Required

Your name *

Your answer

The group you are evaluating (specify their topic or 1 of the group members) *

Your answer

They appeared to have prepared and rehearsed many times. *

Strongly disagree ○ ○ ○ ○ ○ Strongly agree

They spoke fluently and clearly. *

Gina Chen shared a link.
May 2 at 9:09pm

2nd Reminder: Peer evaluation sheet for both CCU and FJU students. Four (at least) from each student. A self-evaluation sheet will be offered separately.

Peer evaluation on live stream session (CCU)

Please evaluate four groups on their performance in live stream sessions.

Your name

Your answer

The group you are evaluating (specify their topic or 1 of the group members)

Your answer

They appeared to have prepared and rehearsed many times.

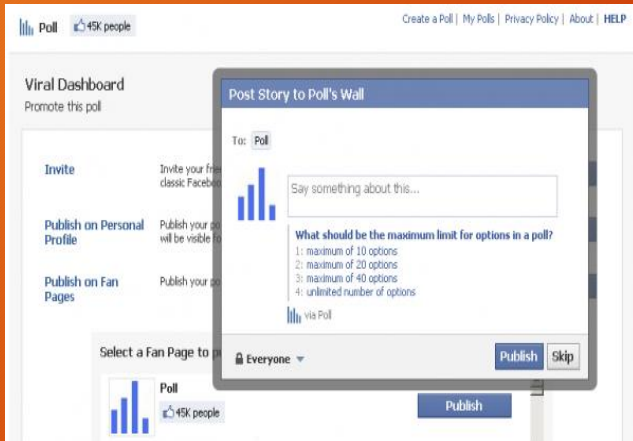
1 2 3 4 5

Peer evaluation on live stream session (CCU)

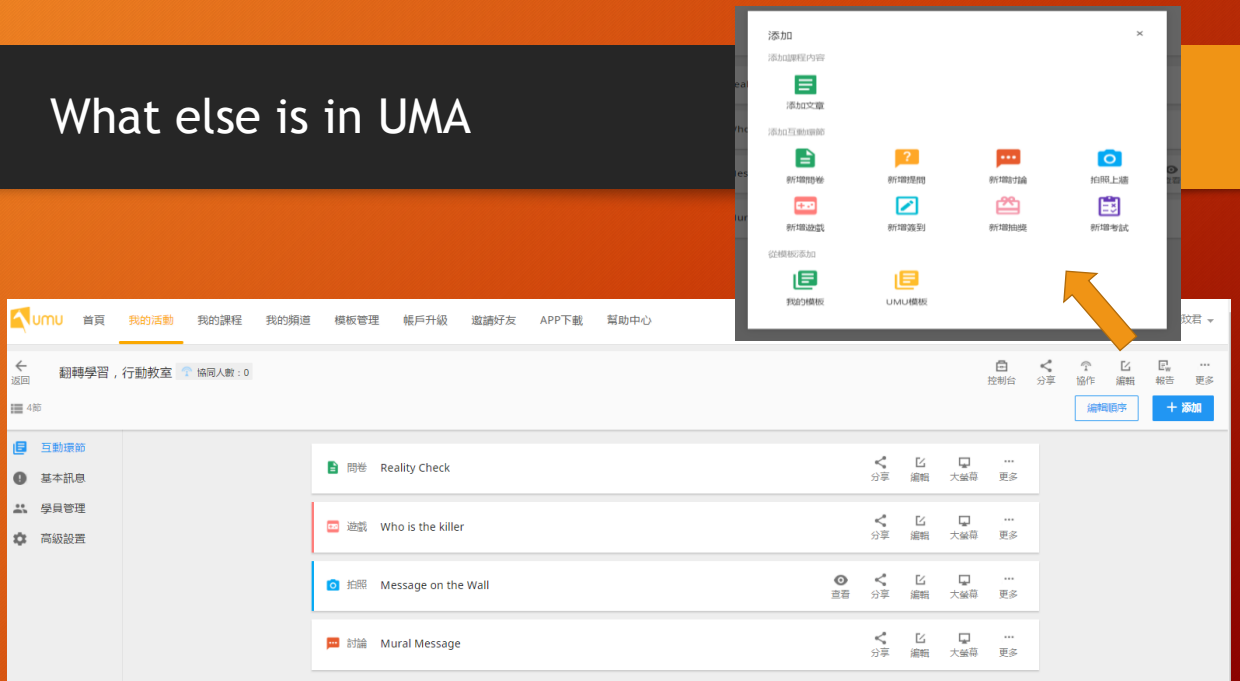
Please evaluate four groups on their performances in live stream sessions. They will only see your feedback but not your name.

DOCS.GOOGLE.COM

Alternative 2



What else is in UMA



翻轉學習，行動教室

查看 分享 編輯 大螢幕 更多

Message on the Wall

下載所有照片

上傳照片



18556016_154
10498425800...



18557263_102
12937437612...



18519858_159
91047601144...

意見回饋

Mural Message

編輯

分享

審核方式：自動稽核
是否允許未發言的參與者查看其他人發言：允許
是否允許學員互相回覆：允許
顯示發言者姓名：顯示
是否顯示回覆：都顯示

討論說明：



意

Alternative:

吳孟慈
May 16 at 8:45pm

This is a graffiti on the wall of active center. This graffiti is drawn by the members of dancing club. It shows their love of dancing just like addiction in drugs. We can not only feel their passion but also their deep relationship. We think that they must have a good time when dancing together so they draw this picture to keep it as a memento.

Member: Maggie, Tiffany, Alice

Thankful Comment

Gina Chen Seen by 19

Gina Chen I bet! How come I have never come across this one? Thanks for bringing it to us.

Jennifer Teng
May 16 at 9:24pm · Minhsiung

Although Michelle's group also uses this graffiti, our group has different idea about this graffiti. In our opinion, this graffiti can also be seen as an unbalanced love that a girl sacrifices herself in order to please a boy. However, the boy does not cherish the girl's love, and even take it as granted. Although the process of giving may be willing and happy, it still can hurt the giving one at the end because this is unfair.

Group members: Yuyu, Jennifer

Love Comment

You and 1 other Seen by 20



范哲權

May 16 at 10:35pm

We found this graffiti at fourth floor of activity center. Apparently, it is a magician with his four cards. He is about as high as a normal man with dark suit and black hat. You may think it is nothing special but just an ordinary graffiti. But, imagine that, you walk alone through the hallway. Some lights are kind of broken. Suddenly, you hear something and turn around then see this scene. It is spooky as hell! Hope everyone won't get scared by this weird graffiti anymore.

Group members: Stacy, Rich, Benson



張珈萍

May 16 at 8:08pm

Every time when we go through these pictures on the wall, we always think of our mothers. Mothers are just like the tree giving children everything and taking care of children but asking for nothing. Maybe some students just see those pictures as decorations; however, next time if you can pay more attention to those pictures, you can find your lives more meaningful and colorful.

Members: Michelle Phoebe



🌸 Thankful 🗨 Comment

👤 You and 1 other

✓ Seen by 21



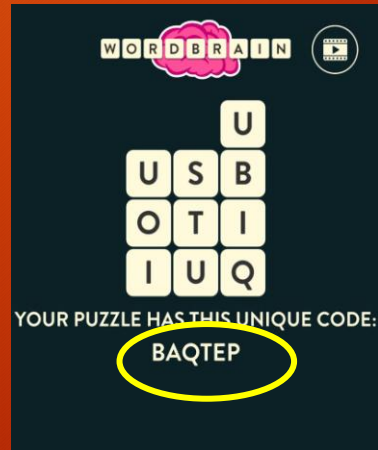
Gina Chen I love this one as well...

Have you read the whole story?

Like · Reply · May 16 at 8:10pm

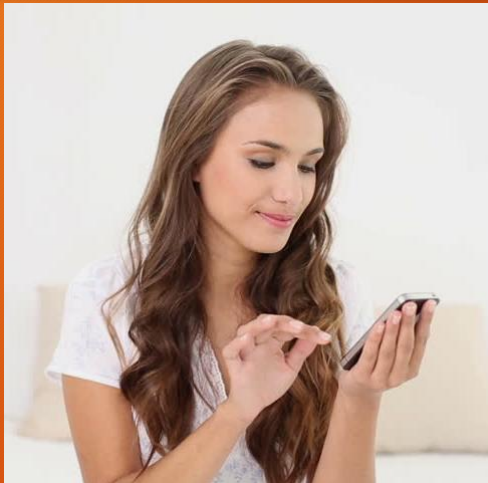
Let's switch gear !

Word Brain : Vocabulary and Spelling



Gear 2

Your Turn Now



A screenshot of a Facebook group interface. The group name is "Fetch a Fun Class : Free Apps Cook-up" and it is a "Closed Group". Below the name are several icons representing different app categories. A yellow arrow points down from the icons to a QR code. To the left of the QR code is a word search grid with the words "WORD", "DBR", and "AIN" visible. To the left of the word search is a smartphone displaying the QR code.

Gear 3

Epic: Picture Books

epic!

For Educators

即時閱讀無限量的
精彩兒童書籍

www.getepic.com

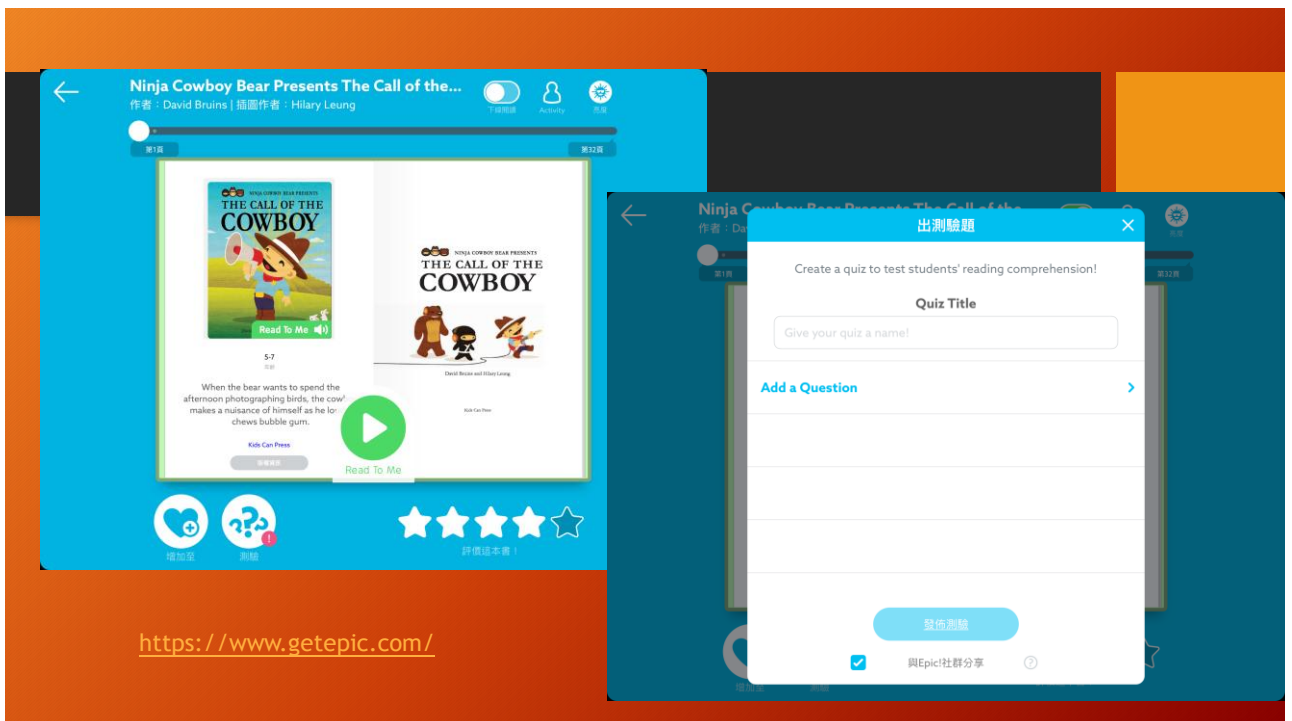
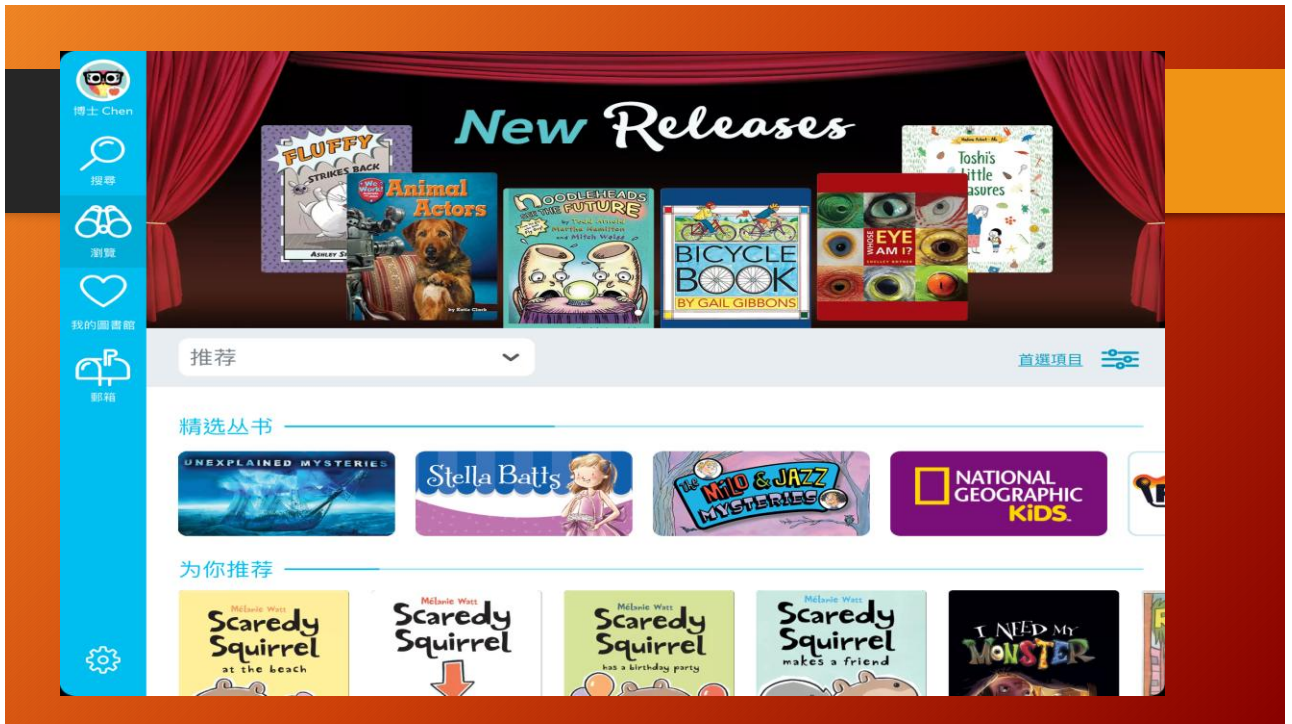
The screenshot displays the Epic! For Educators interface with two pop-up windows overlaid on a background of book covers.

增加學生個人檔案 (Add Student Profiles):

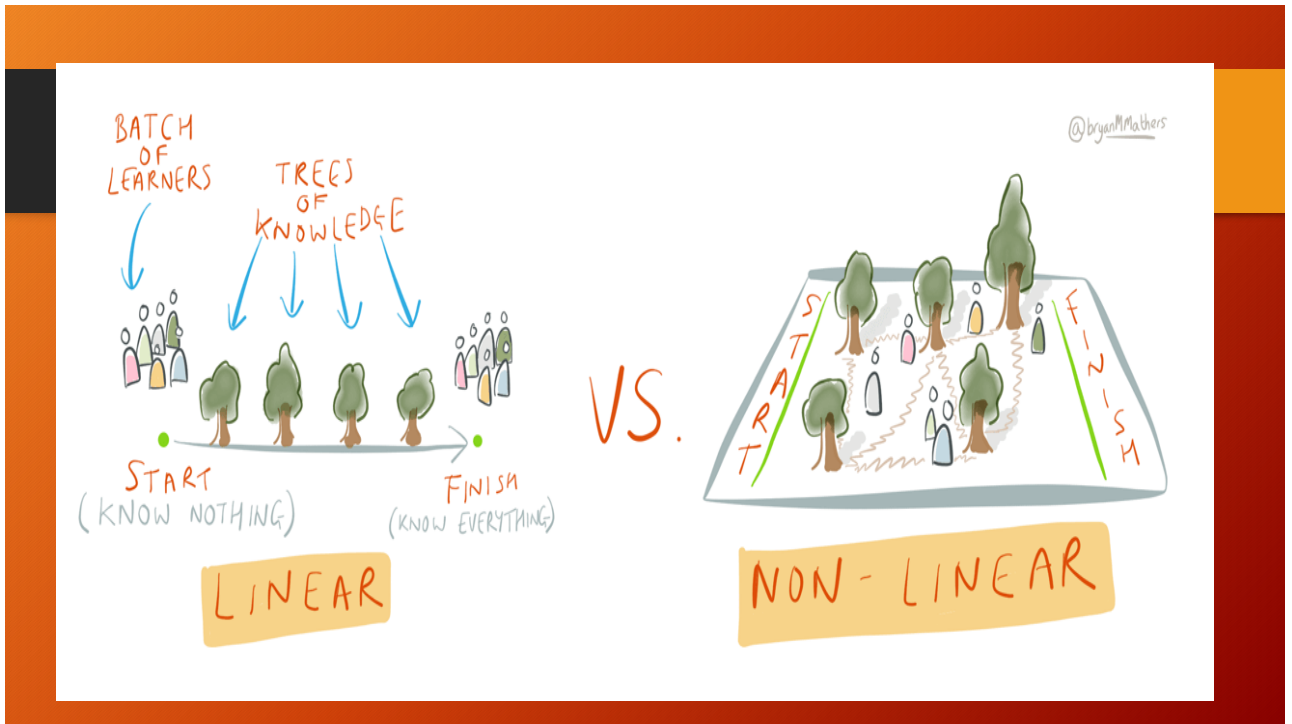
- Header: 增加學生個人檔案
- Illustration: A yellow character with a laptop and three student profile cards: Christopher (green), Timmy (orange), and Penny (blue).
- Section: **Set up your classroom!**
- Text: 每位學生的個人檔案都會根據學生的興趣和程度，推薦個人化的書單。這樣學生就能通過閱讀獲得獎勵，並方便您追蹤每個學生的進度。學生們經由您的帳號登錄到Epic! :)
- Text: 您也可以從Google Classroom輸入您的個人檔案！
- Button: 從Google Classroom匯入
- Bottom Button: 設立學生個人檔案

偏好設定 (Preferences):

- Header: 偏好設定
- Text: 在您的閱讀過程中，Epic!會了解您的喜好所在。您可以調整下列選項，以重設您的喜好。
- Section: 年齡 (Age)
- Buttons: 1-4, 5, 6, 7, 8, 9, 10, 11, 12 (6 is selected)
- Section: 格式 (Format)
- Options:
 - 圖畫書 (Picture Books)
 - 识字书 (Phonics)
 - 资料书 (Reference)
 - 章节书 (Chapters)
 - 初级读物 (Early Readers)
 - 漫画书 (Comics)
- Section: 興趣 (Interests)
- Options: 趣味 (Fun), 冒险 (Adventure), 幻想 (Fantasy), 生物 (Biology), 运动 (Sports), 科学 (Science)
- Bottom Button: 更新 (Update)

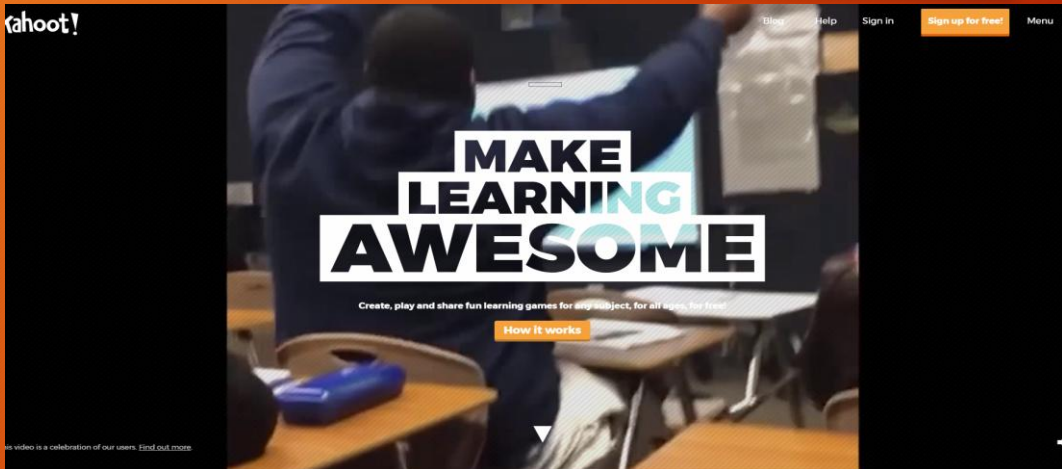


<https://www.getepic.com/>



Gear 4

Alternative Platform: Kahoot



The image is a screenshot of the Kahoot! user interface. At the top, there is a navigation bar with "New K!" and "My Kahoots". Below this is a "Getting started..." guide with the following points:

- Check out the [5 ways to make an awesome Kahoot!](#)
- Be inspired by our [Super Kahoot'ers](#)
- Play or duplicate a game from our [Featured or Trending lists](#)

Below the guide, there is a section titled "Create a new kahoot" with four options:

- Quiz**: Introduce, review and reward
- Jumble**: Brand NEW game
- Discussion**: Initiate and facilitate debate
- Survey**: Gather opinion and insight

On the right side of the interface, there is a "Your Kahoot!" section with "STATS" showing 0 KAHOTOOS, 0 PLAYS, 0 SHARES, 0 QUESTIONS, 0 PLAYERS, and 0 FAVS. Below this is a "RECENT RESULTS" section with a message: "Check back here once you've played your first game to download all the results! Start off by playing the [Kahoot! Intro Quiz](#)." At the bottom, there is a "COMMUNITY" section with links to "Read tips on our blog", "Join us on Facebook", "Share your experiences on Twitter", and "Suggest an idea or feature".

Teacher's end

Student's end

Quiz: TSDE Vocabulary Edit

Before you finish... tell us a bit more about your quiz

Language: English | Privacy settings: Public | Primary audience: School

Description: | Difficulty level: Beginner | Intermediate | Advanced

Tags: (Hint: subject, specific topic, academic qualification level, year group etc.)

Separate tags using comma or tab characters.

DONE!
TSDE VOCABULARY

[Play now >](#)
[Preview](#) [Edit](#)

[View Kahoot page or make another one](#)

SHARE YOUR KAHOOT NOW

[Share with other users](#) [f](#) [t](#) [p](#) [g+](#) [✉](#)

Let others play your Kahoot by posting it to our community page
<http://goo.gl/aANOI3>

Kahoot!

Game PIN

[Enter](#)

Join at **kahoot.it**

With game-pin:

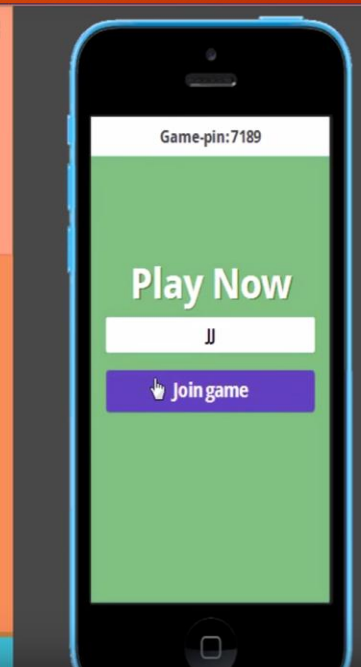
7189

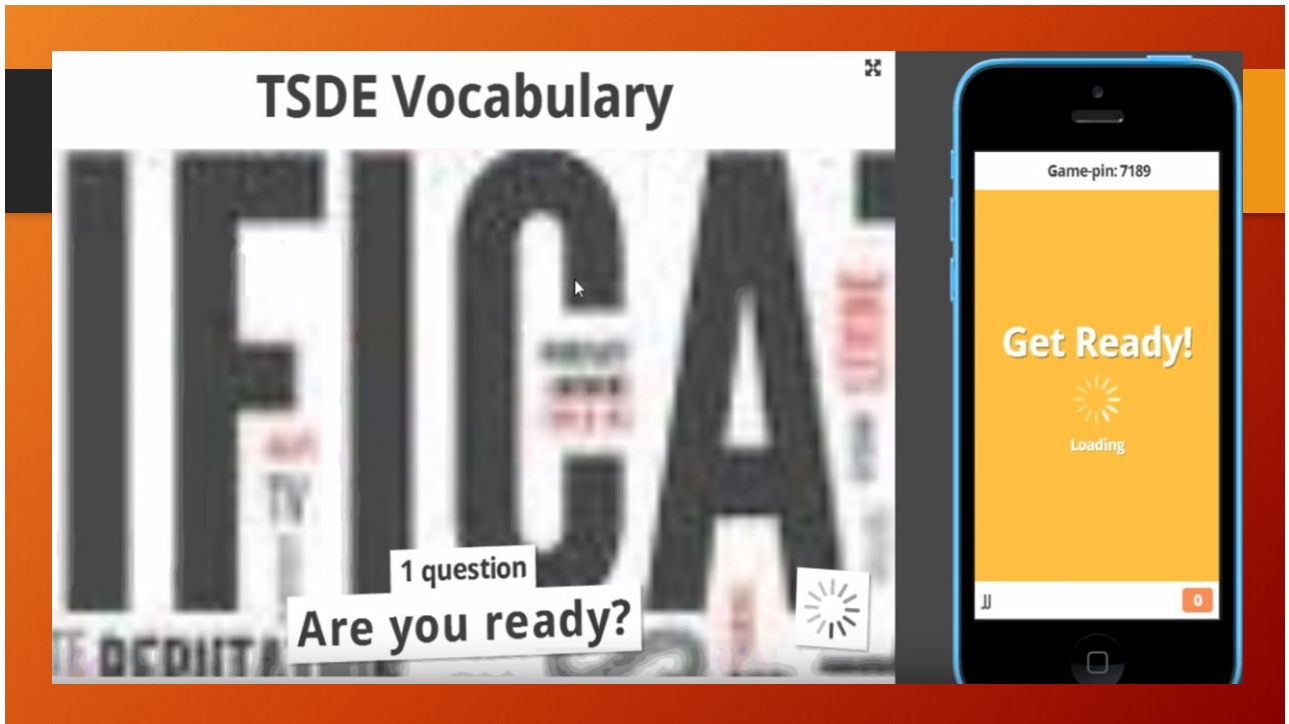


0
Players

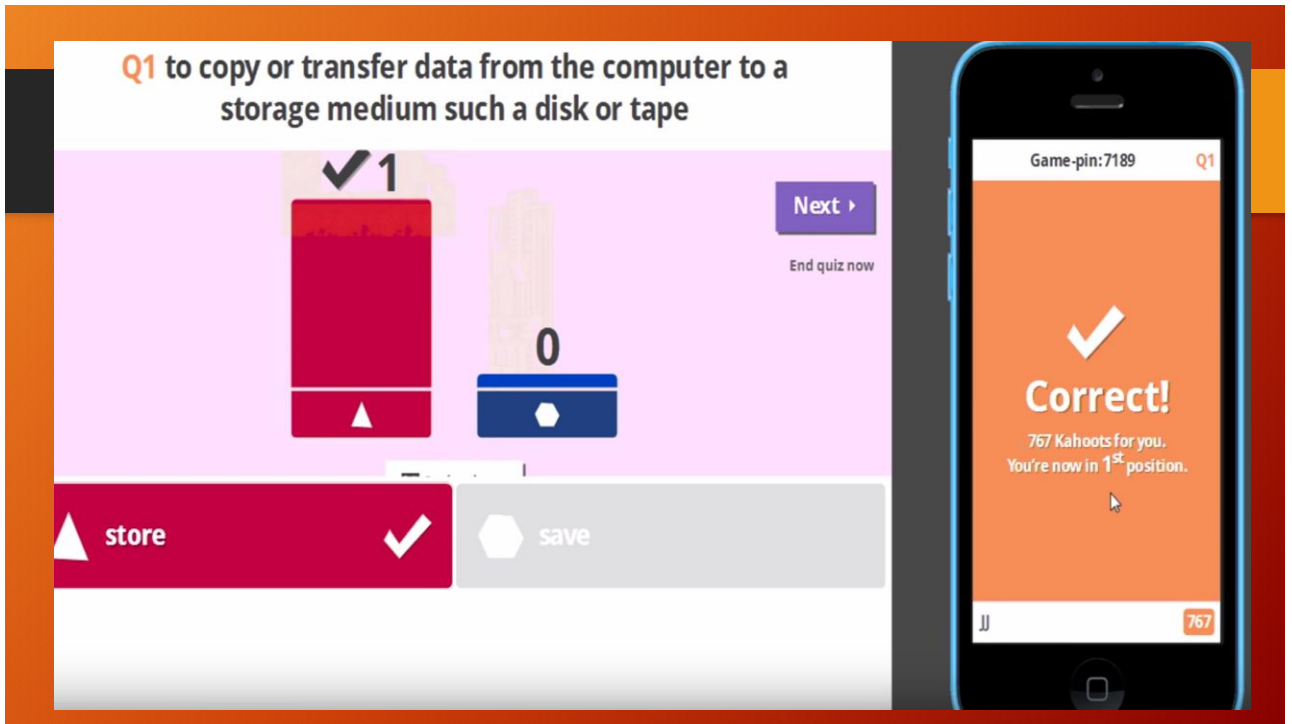
Kahoot!

[Start now >](#)





Q1 to copy or transfer data from the computer to a storage medium such a disk or tape



The image shows a Kahoot! quiz interface. On the left, a question is displayed: "Q1 to copy or transfer data from the computer to a storage medium such a disk or tape". Below the question, there are two options: "store" (highlighted in red with a checkmark) and "save" (greyed out). A score of 1 is shown above the "store" option, and a score of 0 is shown above the "save" option. A "Next" button and "End quiz now" text are visible. On the right, a smartphone displays the same quiz question, showing a large checkmark and the text "Correct!". Below this, it says "767 Kahoots for you. You're now in 1st position." and "767" is shown in a red box at the bottom right.

store ✓

save

Correct!

767 Kahoots for you.
You're now in 1st position.

767

Gear 5

Context-aware U-learning

MRPG DEMO: Murderous Dinner Party

Multiliteracies, Multiple Intelligence, Multiskills



Before the MRPG: Crime Vocabulary items and Phrases Collection

Tiffany Huang shared a link
April 26 at 9:20pm

Homework:

1. Find 6 vocabulary items or phrases related with crime.
2. Draw the best/worst times on the way to/from school/bushiban when you were a kid on the piece of the paper.
3. Look for some rare non-verbal expressions.

<p>Serial killer Def. A person who commits a series of murders. Ex. The police found out the president was a serial killer.</p> <p>Perjury Def. The crime of telling a lie in court. Ex. Hall was found guilty of perjury.</p> <p>Bribery Def. the giving or taking of bribes. Ex. She was arrested on bribery charges.</p> <p>Corruption Def. dishonest or illegal behaviour, especially of people in authority. Ex. The new district attorney has promised to fight police corruption.</p> <p>Adultery Def. sex between a married person and sb who is not their husband or wife.</p>	<p>Smuggle Def. Move goods illegally into or out of a country. Ex. The packets of cigarettes were being smuggled inside cans labelled as peas or beans.</p> <p>Jennifer: Swindle Def. to cheat sb in order to get sth, especially money, from them. Ex. They swindled hundreds of dollars out of him.</p> <p>Photo: Strangle Def. to kill someone by pressing their throat so that they cannot breathe. Ex. The forensic medical examiner claimed that the girl who had been found in the mountain was strangled.</p>
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Crime Vocabularies and Phrases
Crime Vocabularies and Phrases Vocabulary N. V. Tiffany: Serial killer Def. A person who commits a series of murders Ex. The police found out the president was a serial killer. Tiffany: Smuggle Def. Move goods illegally into or out of a country. Ex. The...

DOCS.GOOGLE.COM

Crime Vocabulary Items and Phrases

File Edit View Insert Format Tools Table Add-ons Help See new changes


Normal text Times New... 12

Crime Vocabulary Items and Phrases

Vocabulary	
N.	V.
<p>Tiffany: Serial killer Def. A person who commits a series of murders. Ex. The police found out the president was a serial killer.</p> <p>Jennifer: Perjury Def. The crime of telling a lie in court. Ex. Hall was found guilty of perjury.</p> <p>Bribery Def. the giving or taking of bribes. Ex. She was arrested on bribery charges.</p> <p>Corruption Def. dishonest or illegal behaviour, especially of people in authority. Ex. The new district attorney has promised to fight police corruption.</p> <p>Adultery Def. sex between a married person and sb who is not their husband or wife. Ex. He was accused of committing adultery.</p> <p>Homicide Def. the killing of a human being.</p>	<p>Tiffany: Smuggle Def. Move goods illegally into or out of a country. Ex. The packets of cigarettes were being smuggled inside cans labelled as peas or beans.</p> <p>Jennifer: Swindle Def. to cheat sb in order to get sth, especially money, from them. Ex. They swindled hundreds of dollars out of him.</p> <p>Photo: Strangle Def. to kill someone by pressing their throat so that they cannot breathe. Ex. The forensic medical examiner claimed that the girl who had been found in the mountain was strangled.</p> <p>Vivian: Prison Def. a place where people are kept as punishment for a crime.</p>

林靖婷 was live.
May 3 at 4:31pm

Ruby is explaining the whole background!!



o party start 6:00 p.m.

Henry left the party (experiment)

o party end 12:00 a.m. (everyone's left)

Emworth's found
dead
body (fiona
secretary
butler)
found E's body

party ↓
Ball
Room

o wine.
o turkey
o delicious delicacy

o basically everyone stayed in the room.
but they all have left the room once.

Suspect Search





林靖婷
May 3 at 2:23pm

I'm here! The sunlight is burning hot ☀️



Like Comment

Gina Chen

Gina Chen Get a shade!
Like Reply 1 · May 3 at 2:27pm

林靖婷
May 3 at 2:56pm



Like Comment

You, 范哲斌, 李宇峰 and 1 other

Gina Chen Our super model got some talent!
Like Reply 3 · May 3 at 2:57pm

范奕
May 3 at 2:31pm

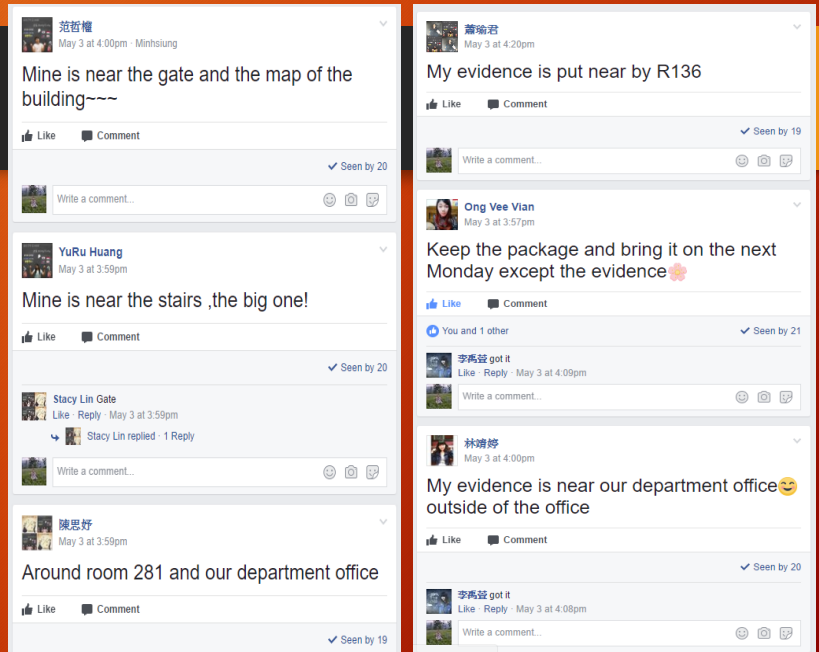


comment



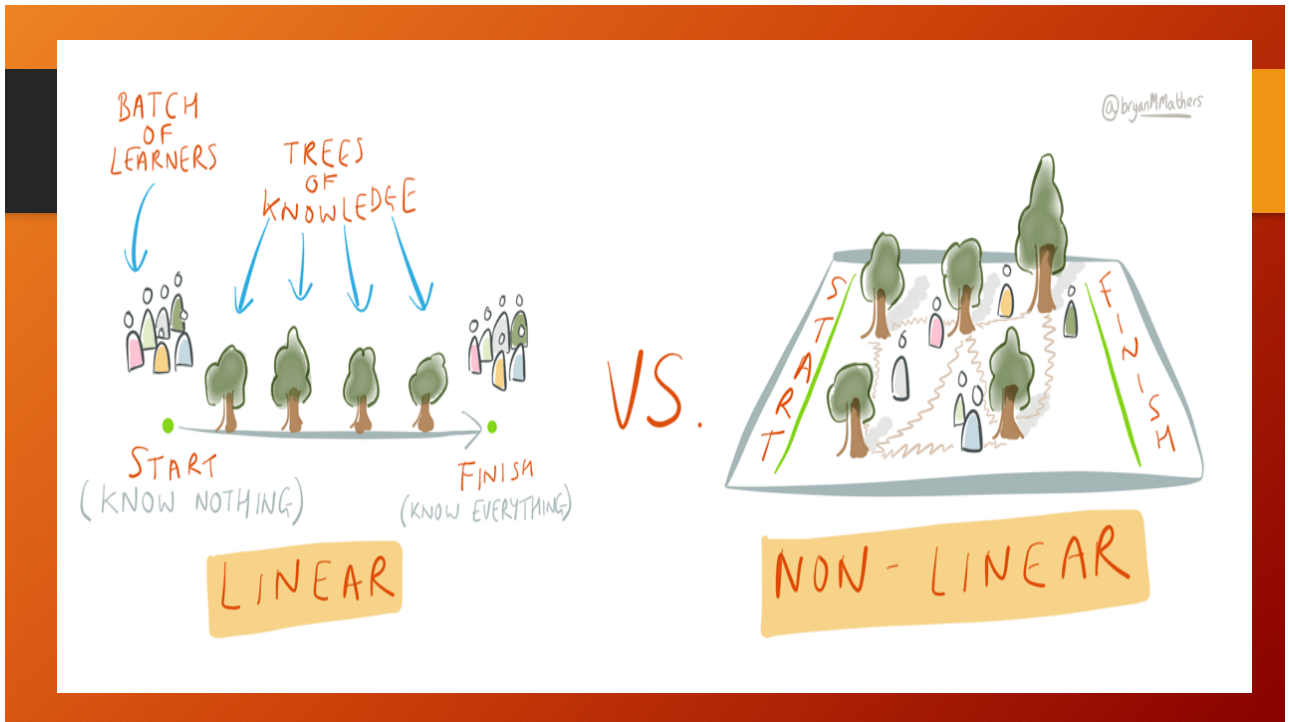
Seen by 23

Evidence Search



Conclusion: Connection between in-class & out-of-class practices

Mindware,
Software/APPs,
Hardware/Device &
Network Access



Deductive Analysis

Let's reflect on the warm up activity, what are the instructional components involved?

- Software? Friendly Apps, Portal (Platform)
- Hardware? Smartphone, iPad, Computer, (Mirroring) Projector...
- Mindware? Objectives, **Interactivity**, Feedback

Pedagogical Shift

- Multimodal Literacies: Drama, Music, Speech, Art...
- Multiliteracy Competencies: Visual, Textual, Digital, Technological
- Teacher's Training and practice
- Students' spirit and competition
- Classroom Management

TRUE
FALSE



明報

評論 | 觀點投書 | 公共政策 | 國內

觀點投書：翻轉教育？ 別傻了，孩子！

作者：在職教師團結聯盟
2017年5月22日

36 3
讚 留言 分享

從近日取消教師專業評鑑、取消校務評鑑的決策過程，我們不禁要問：為何一開始就很多人不認同，甚至一路走來，有識之士的反對聲音始終未曾間斷，但卻仍能延宕十幾年、數十年才願意割除這形同「教育惡性腫瘤」的錯誤？這期間所浪費的人力、物力、財力等資源如何挽回？而傷害了「教育本質」與無數學子「寶貴人生」的錯誤，又該如何彌補？

過去的「教改」，拿「外國的月亮比較圓」的標準來當政策方針，於是因政策失當，加上敝帚自珍的自以為是，結果培育出的人才無法有效發揮專長；大學、碩士高學歷者滿街跑；成天喊民主卻沒有法治觀念，多了政治上的紛紛擾擾，最終導致國力衰微，原為亞洲四小龍之首的臺灣，現在連香港的蝦尾都構不上，這就是因為錯誤的重大教育改革無法阻止，傷害了國家之本的明顯例證。

教育是用以塑造人才，堅實國力的唯一途徑。如果教育政策的方式錯了、方向偏了，人民的素質就無法提升，自然國力就要趨向衰退，可見教育是國家發展之本。然而我們卻無法有效制止當局不當教改措施，教育的悲劇總是一而再，再而三發生，身為專業的教育人員，站在第一線的老師，豈會不知這些道理？然而，政府仍然習以以民粹打擊專業的方式，以上對下的威權態度，來打壓反對的聲音，自然教育的問題只會不斷的發生，於是原本應期待的教育革新，就變成了輪迴式的「改革問題」，而非進步式的「發展創造」。

再多的校園翻轉教育都無法改變大局，因為在不當的政策結構下，翻轉只是侷限於在教室裡突破當下的教育現況罷了！而這現況是誰造成的？最近的偏遠教師綁六年、教師超額行政職保障、中小學私校聯考現象、大專兼任教師新制.....，以及將嚴重傷害教育環境的年金改革等等，這些問題不就是政府的不當措施造成？對於這些種種不當惡政，難道都沒有人提出質疑嗎？有的，只是狗吠火車，徒呼真真。

Thank you!