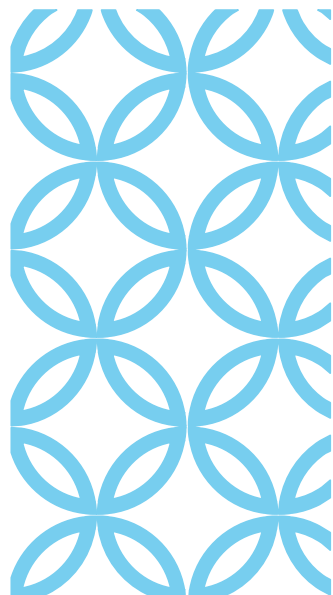


Inner and outer voices: L2 readers' experiences of silent reading, reading aloud and reading-while-listening

Ellen Mok



INTRODUCTION

PHONOLOGY AND WORKING MEMORY

- Working memory (WM) - the temporary storage system that maintains, manipulates, and processes information during real-time complex cognitive activities (Mitchell et al., 2019)
- Baddeley's model (Baddeley & Logie, 1999) - three main components
- (1) The phonological loop, (2) the visual-spatial sketchpad, (3) central executive
- The loop holds and refreshes recently read material long enough for various cognitive processes to achieve successful comprehension

PHONOLOGY AND WORKING MEMORY

- "All language information used in working memory is stored and rehearsed phonologically" (Grabe, 2009, P.34)
- Unreliable phonological representations → more information loss in the phonological loop → comprehension difficulties (Walter, 2008)

ROLE OF PHONOLOGY IN READING

- Dual-route theory (Coltheart, 2005) - two major routes readers used to read and process words
- (1) lexical route - readers access a word's entry from the mental lexicon directly from visual input of the word as a whole unit
- (2) phonological route - our brain parses and decodes a word into phonemes based on spelling-to-sound correspondence rules; these sequences of phonemes are then assembled
- Used in parallel and supplementary to each other

THREE READING CONDITIONS

Differ in how phonology is manifested:

- Silent reading (RS) – phonology is not overtly present
- Reading aloud (RA) – phonology is overtly present, and is self-generated
- Reading-while-listening (RWL) – phonology is overtly present, and is provided externally

READING SILENTLY (RS) AND INNER SPEECH

- Is it really silent?
- Readers “read aloud” in their mind even during silent reading
- Inner speech - “the silent production of words in one’s mind” (Perrone-Bertolotti et al., 2014, p.221)
- The tongue twister effect (Dell and Repka, 1992)
- Very few L2 studies (de Guerrero, 2018)

READING ALOUD (RA)

- Learners reading out a text for their own comprehension (Gabrielatos, 2002)
- Whether students can comprehend L2 texts successfully when reading aloud - oral reading fluency (ORF)
- The ability of an individual to translate text into spoken words with accuracy, speed, and appropriate expression (Fuchs et al., 2001; Grabe, 2009)

READING-WHILE-LISTENING (RWL)

- “Reading while simultaneously listening to an oral rendition of the text” (Tragant Mestres, 2018, p.820)
- Can it enhance L2 learners’ reading comprehension, compared with RS?
- Mixed results and opposing views (e.g. Chang & Millett, 2015; Kim, 2021; Tragant Mestres et al., 2019)
- Studies are dominantly quantitative

RESEARCH QUESTIONS

1. Are there any differences between the three modalities (RS, RA, RWL) in terms of the readers’ comprehension?
2. In the RA condition, to what extent do students read the texts aloud (a) accurately, (b) fluently and (c) with correct intonation?
3. What are reader’s experiences of the three modalities (RS, RA, RWL)?
4. What do readers perceive to be the key affordances and challenges of each modality, in terms of comprehension?

METHODS

- exploratory, case-study approach (Ritchie et al., 2014)
- a mixed-methods explanatory model - integration of quantitative data in discussion of qualitative data (participant experiences)
- Five main participants
- international students in a major UK university
- a range of graduate programmes from different departments
- L1: Japanese, Korean, Mandarin, Spanish, and Tamil
- overall IELTS scores reported between 7.5 and 8.5 or equivalent
- A similar pool of pilot participants

MATERIALS

- IELTS practice tasks
- Three texts for RS, RA, and RWL respectively
- Contain some words which may be difficult for L2 learners to pronounce
- Similar vocabulary profiles (in terms of frequency levels)
- Flesch Reading Ease Formula (between 45.6 – 47.8) and Flesch-Kincaid Grade Level (between 11.8 – 12.6)
- Topics: Plant Thermometer, Origins of Birds, and Time Travel
- About 640 words

MATERIALS

- Participants were asked not to re-read the texts when answering the questions
- Central questions about main ideas were used (Alderson, 2000)
- Questions adapted by a native English speaker with experience in teaching and developing assessments in a Hong Kong university, and myself
- 8 questions for each article, including 7 MCQs (1 mark each) and one extended-answer question (2 marks)
- An audio file for the RWL text was recorded by a native English speaker

METHODS

- Oral reading descriptors for RA (reading aloud)
- Based on Suzuki (2017), and HKEAA
- Three criteria, a scale of 1-5
- Fluency and Pace, stress and intonation, accuracy

PROCEDURES

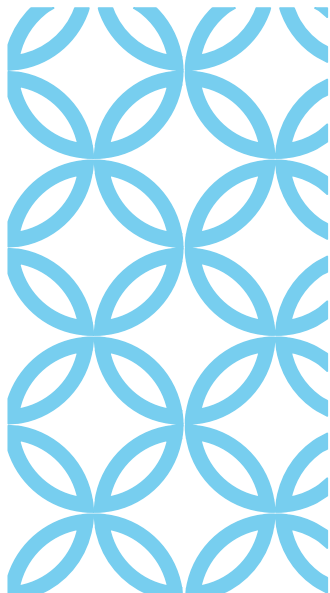
- Individual online reading sessions via Teams (about 2 hours each)
- Read three articles, each in a different reading condition
- Reading time recorded - No time limit for RS or RA
- Length of audio in RWL: 4 mins 51 secs
- Self-reported understanding (0 – 100%)
- Comprehension questions
- Semi-structured, stimulated recall interview (Gass & Mackey, 2000)
- Same procedures were repeated for each reading condition

DATA ANALYSIS

- RA clips – scored using oral reading descriptors
- Double marking - experienced English teacher from a university in Hong Kong
- Inter-rater agreement - 73%
- Final score - average of the two raters' marks

DATA ANALYSIS

- Interview scripts transcribed and coded, analysed using Nvivo (Release 1.6.1)
- A coding protocol, with a definition and an example for each category (Révész, 2012)
- Second-code 5% of the data by university English teacher
- Inter-coder agreement: 77%
- The finalised coding protocol = 73 categories of codes
- Each reference was coded to either RS/RA/RWL to enable matrix analysis in Nvivo



FINDINGS AND DISCUSSION

AFFORDANCES AND CHALLENGES

- Readers' perceptions vary greatly
- The same category can be perceived by some as affordances in a certain reading condition, but as challenges by others, or as affordances in another reading condition
- Preferred mode the condition ≠ where they scored the best

READING ALOUD (RA)

- Average mark in RA = 4.4 (out of 9) is the lowest
- Supported by participants' perceptions
- Difficult to think and read aloud at the same time. Part of their attention was diverted to figuring out how to sound out words, where to take pauses and so on
- → Lower-level reading processes (to decode individual words and parse sentences) draw on more attentional resources in working memory (Stanovich, 1980)

INNER VOICE DURING RS (READING SILENTLY)

- All participants reported they heard an inner voice
- All reported hearing the inner voice some of the time only (although two participants mentioned later in the interviews that the voice was there all the time)
- (1) All recalled hearing it when they were reading new words, e.g. “Phytochromes”
- (2) When reading some important or difficult ideas
- (3) When trying to recall word meanings that they were not sure of

INNER VOICE AND WORD RECOGNITION

- → suggest participants experienced more prominent inner voice when reading something new or difficult
- Compatible with Coltheart’s (2005) dual-route theory of reading
- New words and low-frequency words have to be read with the phonological route (Coltheart, 2005; Paap & Noel, 1991)
- Inner pronouncing of the word gave rise to the phonological codes in one’s mind (Rayner et al., 2011) > stronger inner voice

INNER VOICE AND WORKING MEMORY

- → Sound codes are particularly important in bolstering the functioning of WM when reading complex ideas
- The earlier part of the sentence would need to be there when one continues to take in new information in the later part in WM (Rayner et al., 2011; Tindall-Ford et al., 1997)
- Inner voice enhance the sound codes and lengthen their stay in the phonological loop

READING-WHILE-LISTENING (RWL)

- Average mark = 6.8 (out of 9)
- Participants' perceptions were the most diverse
- Carson and Emma liked it the best; Ben and Daisy found it the most difficult
- Interactions among the four themes from the codes: attention and effort; audio pace; use of reading strategies; and word recognition or decoding

READING-WHILE-LISTENING (RWL)

- Main complaint: split attention due to reading and listening at the same time
- Found the audio either too fast or too slow > mismatch between their reading and listening
- Problem exacerbated when readers attempt to use reading strategies, i.e. re-read or skim
- Constantly adjusted own reading pace to realign with the audio

READING-WHILE-LISTENING (RWL)

- → Support the results of studies showing ESL students' reading comprehension in RWL worse than RS (e.g. Diao & Sweller, 2007; Luchini et al., 2016; Machado & Luchini, 2018)
- "interference of concurrent spoken presentation" (Diao & Sweller, 2007, p.84) > extraneous cognitive load
- Current study > the split decoding processes between spoken and written input

READING-WHILE-LISTENING (RWL)

- Carson and Emma – very positive
- in line with the studies which show better comprehension during RWL than RS e.g. (Amer, 1997; Askildson, 2011; Chang & Millett, 2015; Woodall, 2010)
- The audio aids L2 readers' phonological decoding processing
 - > releasing cognitive resources in working memory

READING-WHILE-LISTENING (RWL)

- Pace
- Audio pace not right for the reader i.e. the cases of Alex, Ben, and Daisy
- Mismatch of the audio pace and the reader's own pace > split attention
- The audio's beneficial effect of helping learners to decode cannot be realised
- The case of Ben
- RS - 9 minutes 34 seconds; RWL - 4 minutes 51 seconds

READING-WHILE-LISTENING (RWL)

- Audio pace matches the reader's own reading pace, i.e. Carson and Emma
- They spent very similar time on RS (5 mins 28 secs and 5 mins 25 secs respectively)
- They found the audio pace perfect for their understanding
- They did not report any interference from the audio or failed attempts of using reading strategies during RWL

READING-WHILE-LISTENING (RWL)

Diao and Sweller (2007) - 76 words per minute (wpm)

Ari and Calandra (2022) - 234.97 wpm

Present study - 132 wpm



CONCLUSION

- Phonology is important for L2 reading comprehension
- A reading problem is not solely a problem with reading
- Silent reading (RS)/Reading aloud (RA)/Reading-while-listening (RWL)
- Individual differences – L2 decoding skills, reading pace
- Importance of teaching phonics
- Importance of lower-level reading processes
- RWL as a potential pedagogy

- Alderson, J. C. (2000). *Assessing reading*. Cambridge University Press.
- Amer, A. A. (1997). The effect of the teacher's reading aloud on the reading comprehension of EFL students. *ELT journal*, 51(1), 43-47. <https://doi.org/10.1093/elt/51.1.43>
- Ari, O., & Calandra, B. (2022). Dual Modality Effects on College Students' Comprehension of Short Texts during a Simulated Self-Study Session. *College teaching*, 70(4), 433-442. <https://doi.org/10.1080/87567555.2021.1971604>
- Askildson, L. R. (2011). Theory and pedagogy of reading while listening: Phonological recoding for L2 reading development. *Journal of Linguistics and Language Teaching*, 2(2), 267-285.
- Baddeley, A. D., & Logie, R. H. (1999). Working memory: the multi-component model. In A. Miyake & P. Shah (Eds.), *Models of working memory : mechanisms of active maintenance and executive control* (pp. 28-61). Cambridge University Press.
- Chang, A. C. S., & Millett, S. (2015). Improving reading rates and comprehension through audio-assisted extensive reading for beginner learners. *System*, 52, 91-102. <https://doi.org/10.1016/j.system.2015.05.003>
- Coltheart, M. (2005). Modeling reading: The dual-route approach. In M. J. Snowling, & Hulme, Charles. (Ed.), *The Science of Reading: A Handbook* (pp. 6-23). Blackwell Publishing Ltd. <https://doi.org/10.1002/9780470757642.ch1>
- de Guerrero, M. C. M. (2018). Going covert: Inner and private speech in language learning. *Lang. Teach*, 51(1), 1-35. <https://doi.org/10.1017/S0261444817000295>
- Dell, G. S., & Repka, R. J. (1992). Errors in inner speech. In B. J. Baars (Ed.), *Experimental slips and human error : exploring the architecture of volition* (pp. 237-262). Plenum Press.
- Diao, Y., & Sweller, J. (2007). Redundancy in foreign language reading comprehension instruction: Concurrent written and spoken presentations. *Learning and instruction*, 17(1), 78-88. <https://doi.org/10.1016/j.learninstruc.2006.11.007>
- Ellis, R., & Barkhuizen, G. P. (2005). *Analysing learner language*. Oxford University Press.
- Fuchs, L. S., Fuchs, D., Hosp, M. K., & Jenkins, J. R. (2001). Oral Reading Fluency as an Indicator of Reading Competence: A Theoretical, Empirical, and Historical Analysis. *Scientific studies of reading*, 5(3), 239-256. https://doi.org/10.1207/S1532799XSSR0503_3

- Gabrielatos, C. (2002). Reading Loud and Clear: Reading Aloud in ELT. <https://eric.ed.gov/?id=ED477572>
- Gass, S. M., & Mackey, A. (2000). *Stimulated recall methodology in second language research*. L. Erlbaum Associates.
- Grabe, W. (2009). *Reading in a second language : moving from theory to practice*. Cambridge University Press.
- Kalyuga, S., & Sweller, J. (2021). The Redundancy Principle in Multimedia Learning. In L. Fiorella & R. E. Mayer (Eds.), *The Cambridge Handbook of Multimedia Learning* (pp. 212-220). Cambridge University Press. <https://doi.org/DOI: 10.1017/9781108894333.021>
- Kim, N.-Y. (2021). E-Book, Audio-Book, or E-Audio-Book: The Effects of Multiple Modalities on EFL Comprehension. *English Teaching*, 76(4), 33. <https://doi.org/10.15858/engtea.76.4.202112.33>
- Luchini, P., Ferreiro, G., & González, M. (2016). Effects generated by cognitive load theory: An experiment with young learners' reading comprehension skills. *COPAL (Concordia Working Papers in Applied Linguistics)*, 6, 46-61.
- Machado, C., & Luchini, P. L. (2018). Cognitive Load Theory, Redundancy Effect and Language Learning. In R. J. Ponniah & S. Venkatesan (Eds.), *The Idea and Practice of Reading* (pp. 177-190). Springer Singapore Pte. Limited. <https://doi.org/10.1007/978-981-10-8572-7>
- Mitchell, R., Myles, F., & Marsden, E. (2019). *Second language learning theories* (Fourth ed.). Routledge.
- Paap, K. R., & Noel, R. W. (1991). Dual-route models of print to sound : still a good horse race. *Psychological research*, 53(1), 13-24. <https://doi.org/10.1007/BF00867328>
- Perrone-Bertolotti, M., Rapin, L., Lachaux, J. P., Baciú, M., & Lœvenbruck, H. (2014). What is that little voice inside my head? Inner speech phenomenology, its role in cognitive performance, and its relation to self-monitoring. *Behavioural brain research*, 261, 220-239. <https://doi.org/10.1016/j.bbr.2013.12.034>
- Rayner, K., Pollatsek, A., Ashby, J., & Clifton Jr, C. (2011). *Psychology of Reading* (2 ed.). Psychology Press. <https://doi.org/10.4324/9780203155158>
- Révész, A. (2012). Coding Second Language Data Validly and Reliably. In A. Mackey & S. M. Gass (Eds.), *Research methods in second language acquisition : a practical guide* (pp. 201-221). Wiley-Blackwell.
- Ritchie, J., Lewis, J., McNaughton Nicholls, C., & Ormston, R. (2014). *Qualitative research practice : a guide for social science students and researchers* (Second ed.). SAGE Publications Ltd.

- Stanovich, K. E. (1980). Toward an Interactive-Compensatory Model of Individual Differences in the Development of Reading Fluency. *Reading research quarterly*, 16(1), 32-71. <https://doi.org/10.2307/747348>
- Suzuki, S. (2017). *The Effect of Computer-Assisted Oral Reading While Listening on L2 Speaking Fluency* [Doctoral dissertation, Temple University]. ProQuest Dissertations Publishing.
- Tindall-Ford, S., Chandler, P., & Sweller, J. (1997). When Two Sensory Modes Are Better Than One. *Journal of experimental psychology: Applied*, 3(4), 257-287. <https://doi.org/10.1037/1076-898X.3.4.257>
- The Hong Kong Examinations and Assessments Authority. (n.d.). *HKDSE English Language Paper 4 Speaking Assessment Guidelines*. Retrieved 7 June, 2023 from https://www.hkeaa.edu.hk/DocLibrary/HKDSE/Subject_Information/eng_lang/EngPaper4-Guidelines.pdf
- Tragant Mestres, E., Llanes Baró, À., & Pinyana Garriga, À. (2019). Linguistic and non-linguistic outcomes of a reading-while-listening program for young learners of English. *Reading & writing*, 32(3), 819-838. <https://doi.org/10.1007/s11145-018-9886-x>
- Walter, C. (2008). Phonology in Second Language Reading: Not an Optional Extra. *TESOL quarterly*, 42(3), 455-474. <https://doi.org/10.1002/j.1545-7249.2008.tb00141.x>
- Woodall, B. (2010). Simultaneous Listening and Reading in ESL: Helping Second Language Learners Read (and Enjoy Reading) More Efficiently. *TESOL journal*, 1(2), 186-205. <https://doi.org/10.5054/tj.2010.220151>

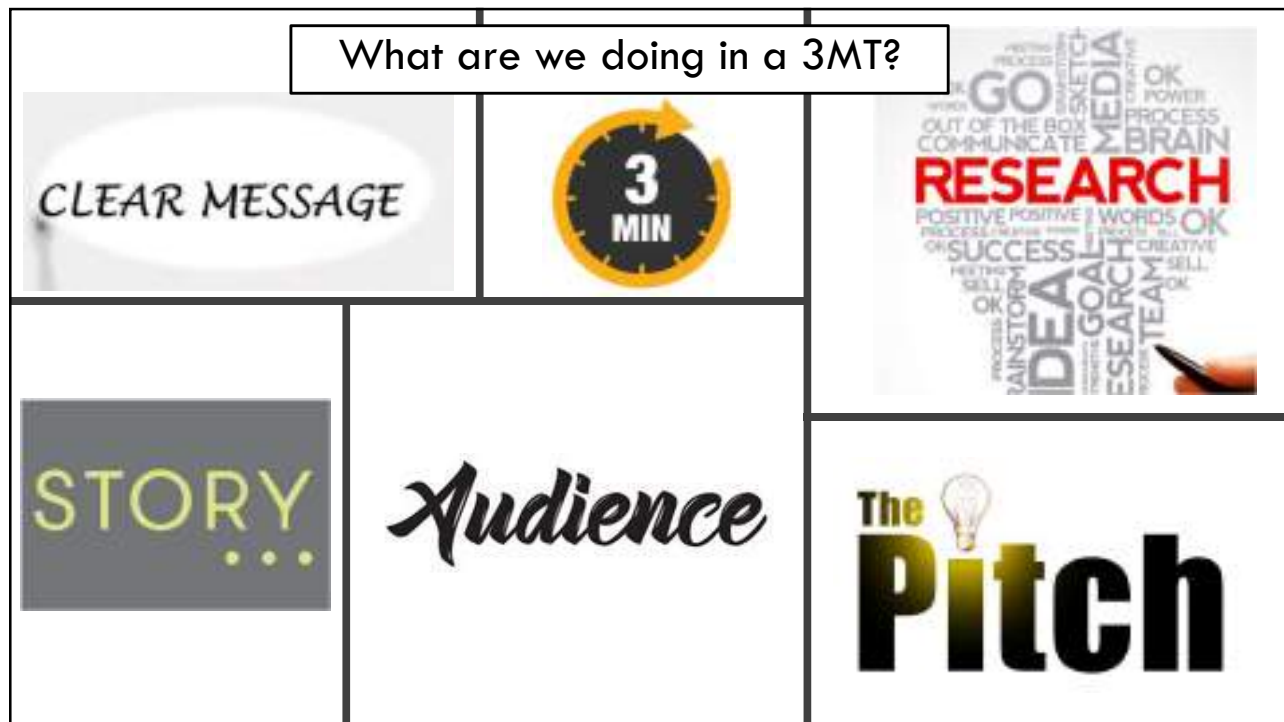


Exploring the use of
Semantic Plane in Three
Minute Thesis training

ELC mini conference
Andy FUNG

Agenda

- What is 3MT genre?
- Students weaknesses
- Knowledge-building practices in LCT
- Pedagogical implications of LCT in 3MT training
 - Semantic plane as metalanguage in textual meanings
 - Semantic plane as metalanguage in visual images
- Conclusion



3MT genre

- Founded by the University of Queensland (UQ), Australia
- An academic competition where PhD researchers compete to deliver their research presentations in
 - just 3 minutes;
 - one slide; and
 - to non-specialists.
- It focuses on
 - communicative/story-telling skills;
 - verbal and non-verbal delivery skills; and
 - competitive environment.

SCORING CALIBRATION:

1 Does not meet expectations	2 Demonstrates competency but some major weaknesses	3 Demonstrates competency but some significant weaknesses	4 Good, but some flaws	5 Very good, only very minor flaws	6 Excellent, almost flawless	7 Outstanding, no flaws
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Please include a score between 1 and 7 in the 2 sections below.
The competitor will then be provided with an overall score out of 14

COMPREHENSION AND CONTENT

Presentation provided clear background and significance to the research question	
Presentation provided clear positionality of the presenter to the research and research approach	
Presentation clearly described the research strategy/design and the results/findings of the research	
Presentation clearly described the conclusions, outcomes and impact of the research	
Score out of 7	

ENGAGEMENT AND COMMUNICATION

The oration was delivered clearly, and the language was appropriate for a non-specialist audience	
The PowerPoint slide was well-defined and enhanced the presentation	
The presenter conveyed enthusiasm for their research and captured and maintained the audience's attention	
Score out of 7	

OVERALL SCORE

/14

Student weaknesses

- Previously held at the departmental/faculty level at PolyU
- 1st PolyU 3MT presentation
 - Organised by the English Language Centre (ELC),
 - Featured 16 finalists nominated by their affiliated departments across 4 facilities
- What did judges concern?
 - Judges were generally satisfied with the linguistic aspects of the delivery relevant to the COMPREHENSION AND CONTENT as well as COMMUNICATION AND ENGAGEMENT.

Weaknesses	Judges' comments
(i) incomplete structuring and sequencing	e.g. 'Some results/findings should be provided.' and 'Maybe too early in the development stage.'
(ii) wrong focus	e.g. 'Should talk more about own project' and '(the content is) Very general, (the content) did not address thesis.'
(iii) ineffective use of visual elements	e.g. 'PPT slide can be better designed' and 'Slide is a bit too busy, graphs are difficult for non-specialists to follow.'
(iv) clarity and comprehensibility	e.g. 'More description of the novelty of the perovskites (should be) developed.' and 'Not explain some terms for non-specialists, e.g. mechano sasatine ion channels.'
(v) ideas development and justifications	e.g. 'Asphalt agency is an issue everywhere. I wonder about the integration between existing asphalt and rubberized one.'

How do we interpret the comments?

- 3MT contestants generally possess high-level linguistic practices
- How do we see the differences between higher-achieving and lower-achieving 3MT contestants?
- What are the basis of success/rule of the game in 3MT presentations?

- Legitimation Code Theory
 - Knowledge-building practices

Legitimation Code Theory (LCT)

- LCT is a sociological theory of knowledge
- It focuses on knowledge-building practices
- In Legitimation Code Theory (LCT), successful knowledge construction lies in whether the contestants could observe the underlying principles or the 'rules of the game' of the presentations and enact legitimate knowledge-building practices.

Weaknesses	Judges' comments	Knowledge building practices
(i) incomplete structuring and sequencing	e.g. 'Some results/findings should be provided.' and 'Maybe too early in the development stage.'	What is the legitimate organisation of knowledge?
(ii) wrong focus	e.g. 'Should talk more about own project' and '(the content is) Very general, (the content) did not address thesis.'	What constitutes the legitimate knowledge from the presenters' point of view? Why is there a code clash between the judges and the presenters?
(iii) ineffective use of visual elements	e.g. 'PPT slide can be better designed' and 'Slide is a bit too busy, graphs are difficult for non-specialists to follow.'	How dense the knowledge is in the slide? How context-dependent the knowledge is in the slide?
(iv) clarity and comprehensibility	e.g. 'More description of the novelty of the perovskites (should be) developed.' and 'Not explain some terms for non-specialists, e.g. mechano sasatine ion channels.'	When should students unpack knowledge? How is disciplinary knowledge perceived by the judges and the presenters?
(v) ideas development and justifications	e.g. 'Asphalt agency is an issue everywhere. I wonder about the integration between existing asphalt and rubberized one.'	When should students pack knowledge?

Students' post-presentation feedback

- In the students' post-presentation feedback sessions, it was observed that contestants **struggled** in scripting their explanations with varied technicalities.
- While contestants were often reminded of avoiding technical terms in their explanations, they indeed encountered difficulties in recontextualising knowledge.
 - Student A in his post-feedback interview said '*I try...I (have) modified my scripts over 10 times just to make sure that my audience can grasp it I deal with chemicals and it's very difficult to discuss chemical reactions in fact I avoided showing any equations*'.
 - Similarly, Student B, when explaining why she predominantly used the technical term "selective serotonin reuptake incubators", maintained that '*it's just a... already common antidepressant drug 'selective serotonin reuptake incubators' so actually it's hard for me to change into a simple word*'.

Students' post-presentation feedback

- Both Students A and B expressed their dismay in recontextualisation, showing an awareness of a non-specialist audience in script drafting.
- However, Student B differs from Student A, not because of their linguistic capability (indeed, they were both communicative in maintaining a flow of discourse in the 3MT presentations), but her conceptualisation and dispositions of knowledge:
 - what disciplinary knowledge is selected and
 - what strategies enactments are appropriate to the context.

Existing teaching/training

- Existing teaching/training materials
 - briefing sessions, workshops,
 - websites,
 - guidebooks
 - sample videos developed based on the judging rubrics
 - guidelines by the University of Queensland
 - ...
 - From an LCT point of view, these generalised, segmental tips and rules are less effective as students may fail to recognize the underlying knowledge practices in 3MT competitions.



Pedagogical implications of LCT in 3MT training- Semantic plane

- LCT's conceptualization of Semantics
 - Two organizing principles:
 - Semantic Density (SD)
 - Semantic Gravity (SG)
- Meanings are classified relationally on a semantic plane

Pedagogical implications of LCT in 3MT training- Semantic plane

- LCT's semantic plane
 - Semantic Density (SD)
 - Semantic density (SD) refers to the degree of condensation of meaning within practices, whether symbols, terms, concepts, phrases, expressions, gestures, clothing, etc. Semantic density may be relatively stronger (+) or weaker (-) along a continuum of strengths.
 - The stronger the semantic density (SD+), the more meanings are condensed within practices; the weaker the semantic density (SD-), the fewer meanings are condensed.

Martin et al. (2010, p.63)

Pedagogical implications of LCT in 3MT training- Semantic plane

- LCT's semantic plane
 - Semantic Density (SD)
 - Stronger semantic density (SD++)
 - Technical terminologies, where meanings involve more relations to other meanings

We created 3D-printed tiles with an [equation-driven sinusoidal profile](#), offering two settlement possibilities for the larvae—either on the peaks or in the valleys. These tiles were randomly placed in a beaker filled with [planktonic larvae](#) which body width are around 300 μm . After 20 days of observation, our results unveiled some fascinating insights.

Shirley Wong (2024) The Hong Kong Polytechnic University

Pedagogical implications of LCT in 3MT training- Semantic plane

- LCT's semantic plane
 - Semantic Density (SD)
 - Weaker semantic density (SD--)
 - Simple terminologies, where meanings involve fewer relations to other meanings

[Gold](#) is an important metal. We adore it in jewellery; we value it in currency; we rely on it in modern electronic; and you can eat it.

Euan Doidge (2017) The University of Edinburgh

Pedagogical implications of LCT in 3MT training- Semantic plane

- LCT's semantic plane
 - Semantic Gravity (SG)
 - Semantic gravity (SG) refers to the degree to which meaning relates to its context and may be stronger (+) or weaker (-) along a continuum of strengths.
 - The stronger the semantic gravity (SG+), the more meaning is dependent on its context; the weaker the semantic gravity (SG-), the less meaning is dependent on its context

Martin et al. (2010, p.63)

Pedagogical implications of LCT in 3MT training- Semantic plane

- LCT's semantic plane
 - Semantic Gravity (SG)
 - Strong Semantic Gravity (SG++)
 - Context dependent; meaning is more dependent on the text

To explore the real reaction of investors in stock market, we conducted our analysis on a sample of 146 U.S. listed manufacturing firms that have announced their carbon neutrality goals. I suggest using "I" to emphasis what you did and your research achievement.

Wong Shu han (2024) The Hong Kong Polytechnic University

Pedagogical implications of LCT in 3MT training- Semantic plane

- LCT's semantic plane

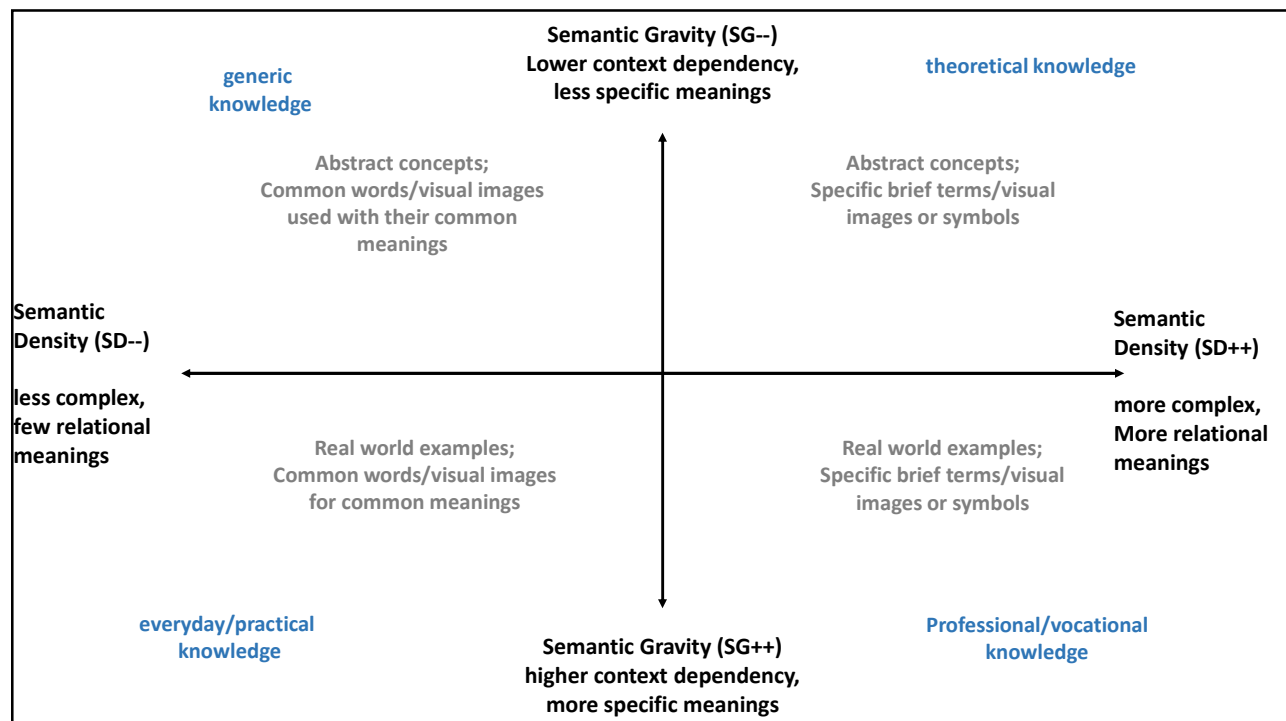
- Semantic Gravity (SG)

- Weaker Semantic Gravity (SG) --

- Context independent; meaning is more abstract and generalised on the text. It denotes abstract concepts in the disciplines

Stroke rehabilitation requires close-loop reinforcement to enhance the neuroplasticity in the brain

Lin Legeng (2024) The Hong Kong Polytechnic University



The use of Semantic plan 1

- The use of Semantic plan can be used as
 1. As a metalanguage in meaning recontextualisation
 - From technical/theoretical knowledge to everyday/common-sensical meanings

[1] Let's get excited and ask the big question. Where did we come from? From a macro lens it all started with a big bang followed, followed by the rapid expansion of our universe. And from a micro lens, it all started with a single cell, also followed by the rapid expansion to the trillions of cells that make up us today.

Abstract concepts, common words

[2] Now, can you imagine if the Big Bang or the expansion of universe failed? Would we be even here today? Well, that's a pretty dramatic scenario that thankfully do not happen. But what actually happens quite a lot is when ***the splitting of cells from that fertilized egg fails.***

Abstract concepts, common words

[3] One in seven Australian couples struggle to have a baby.

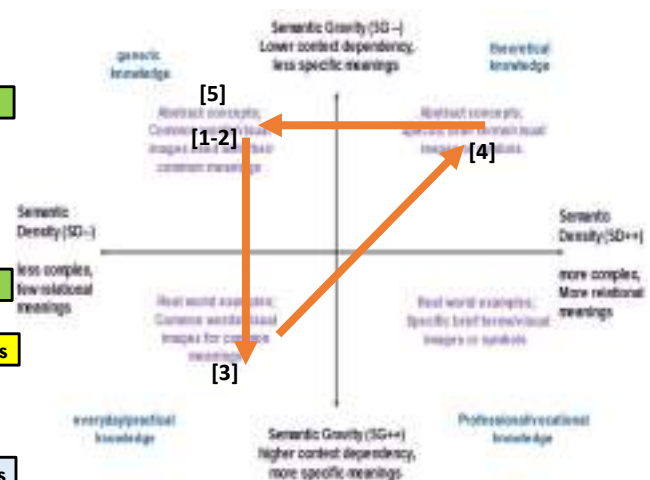
Real-world examples, common words

[4] And although we have amazing IVF technology to help us sperm get inside the egg, life is not guaranteed without successful cell divisions.

Abstract concepts, specific terms

[5] In fact, most embryos ***don't even make it through the first week of development*** as if they are sucked away by some sort of black hole.

Abstract concepts, common words



[6] But who wants to know why is life so hard? Then follow me into the black hole.

Real-world examples, common words

[7] In the lab, I collect fertilized eggs in a dish and track how they divide using time-lapse imaging. With the *beautiful visual tools*, we can even see the movement of nuclei - **these purple blobs** containing our precious *genetic information*.

Abstract concepts, common words

Abstract concepts, specific terms

[8] Surprisingly, following the very first cell division, we found that the nuclei would almost always *fly out to the very edges of the cell boundaries as if they want to explore the unknown outer space*, except that's a very dangerous move. Under normal conditions these nuclei would *hit a wall* and then realise... Whoops, I've gone too far, and I need to get back to the cell centre. But under the influence of some drugs, these adventurous nuclei can't find *their way back home* and the next cell division became abnormally asymmetrical.

Abstract concepts, specific terms

In IVF labs, asymmetrically dividing embryos are only half as likely to *make you through* the first week.

Abstract concepts, common words

[9] So every **little mistake can mean the end to a new life**.

Abstract concepts, common words

[10] Now, with a glimpse of why **creating a life** is so difficult, I'm delving even deeper into the black hole of cell division failures. And this is not only important for our future babies, but it actually sends a big message **to all of us**.

Abstract concepts, common words

[11] Although life is never meant to be easy, the potential of your life is like our universe – infinitely exciting.

Real-world examples, common words

Q1: What should the 'route' of meaning be?

A) Stay in one territory

B) One-way trips

C) Tours



What are the steps in recontextualising knowledge?



**Abstract concepts,
common words**

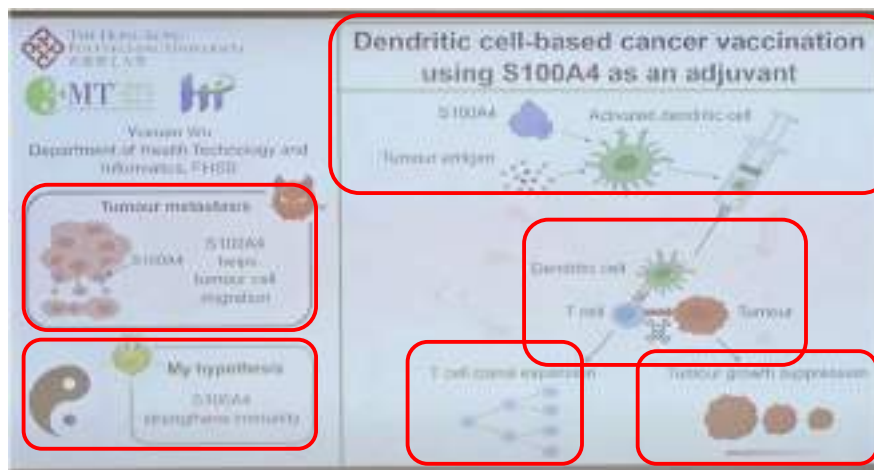
**Real-world examples,
common words**

**Abstract concepts,
specific terms**

The use of Semantic plan 2

- The use of Semantic plan can be used as
 1. a metalanguage in trainer-student consultations
 2. a semantic plan in classifying images in relation to other alternative choices
 1. Images with weaker semantic density (SD--)
 • Few complex meaning relations; simple meanings
 2. Images with strong semantic gravity (SG++)
 • Meanings are contextually-bound
 • Meanings are more accessible to non-specialist audience (i.e. shared/familiar contexts)

The use of Semantic plan in discussing images



Strong semantic density (SD++)

Weak semantic gravity (SG--)

Yuxuan Wu (The Hong Kong Polytechnic University, 2023)

The use of Semantic plan in discussing images

Weak semantic density (SD--)

Strong semantic gravity (SG--)



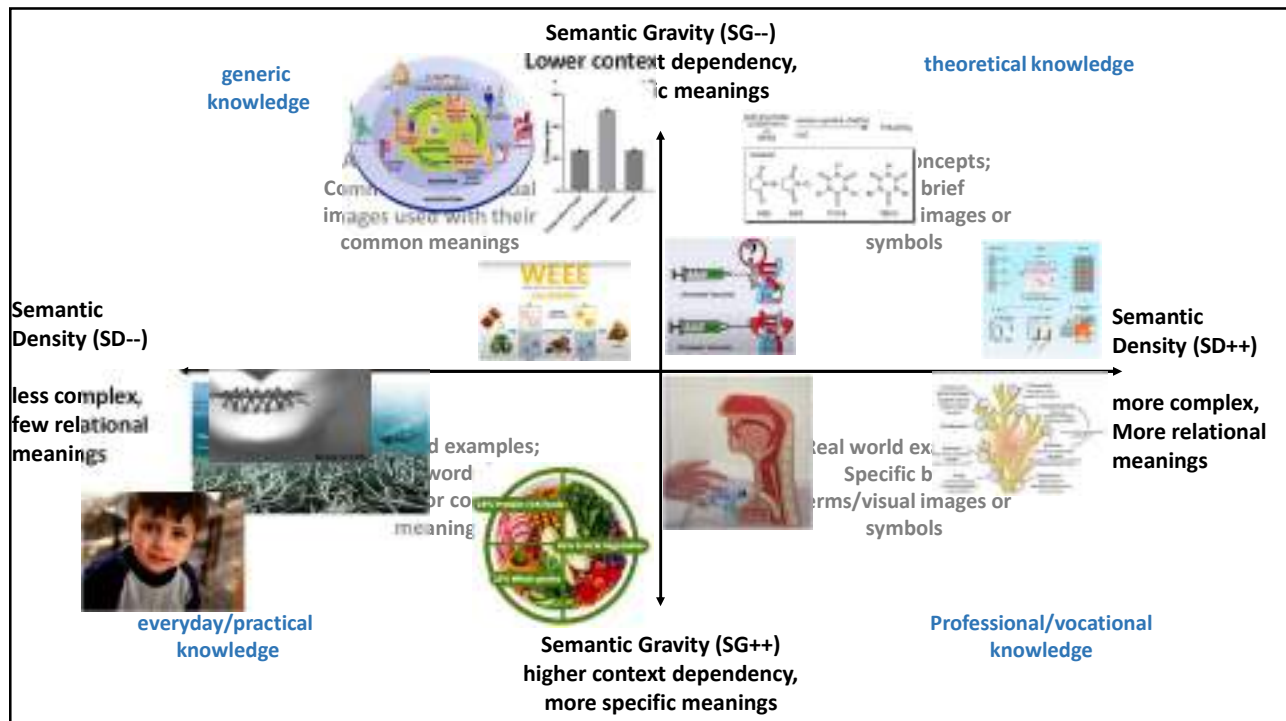
Linguistic recycling

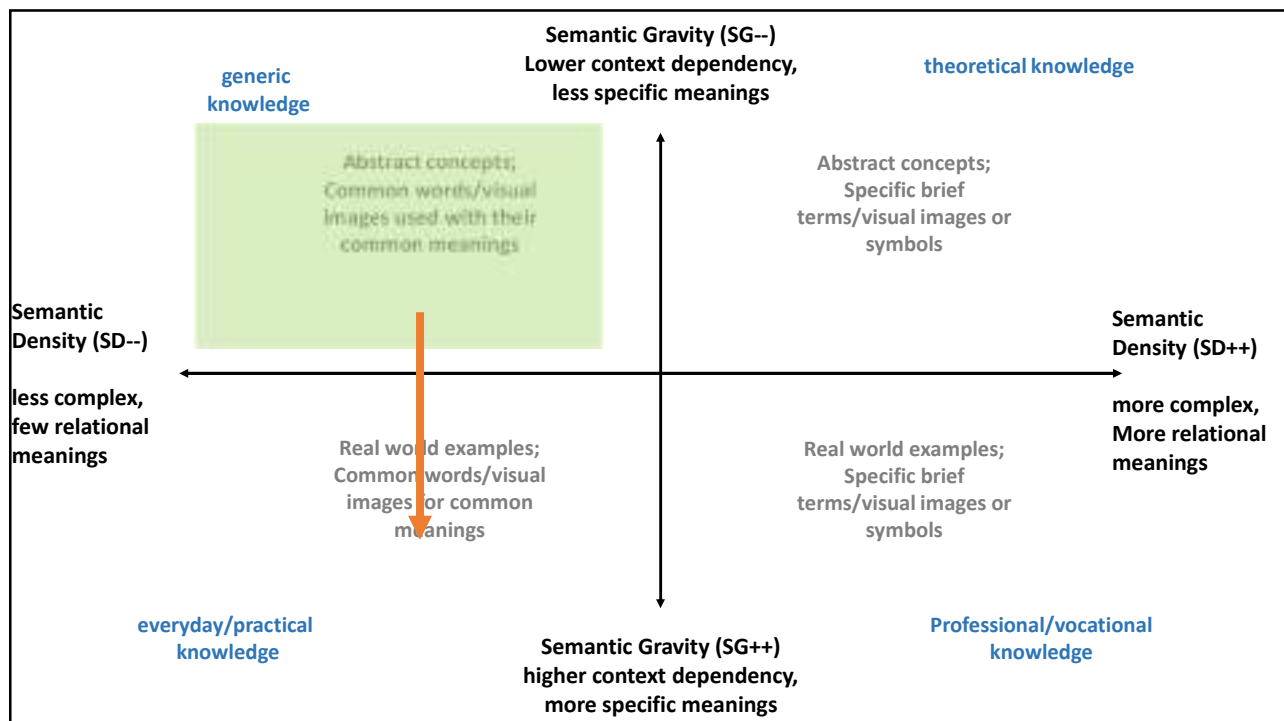
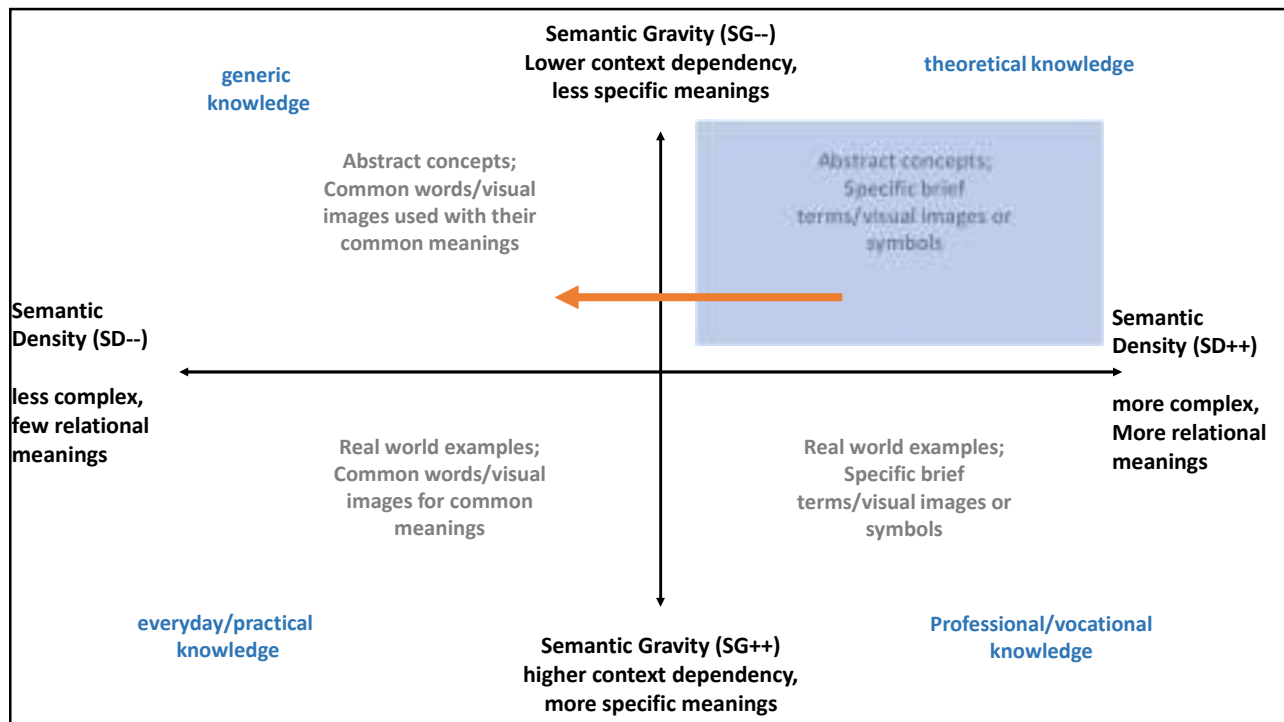
Recycling the use of Google reCAPTCHA of websites → **accessible to audience**

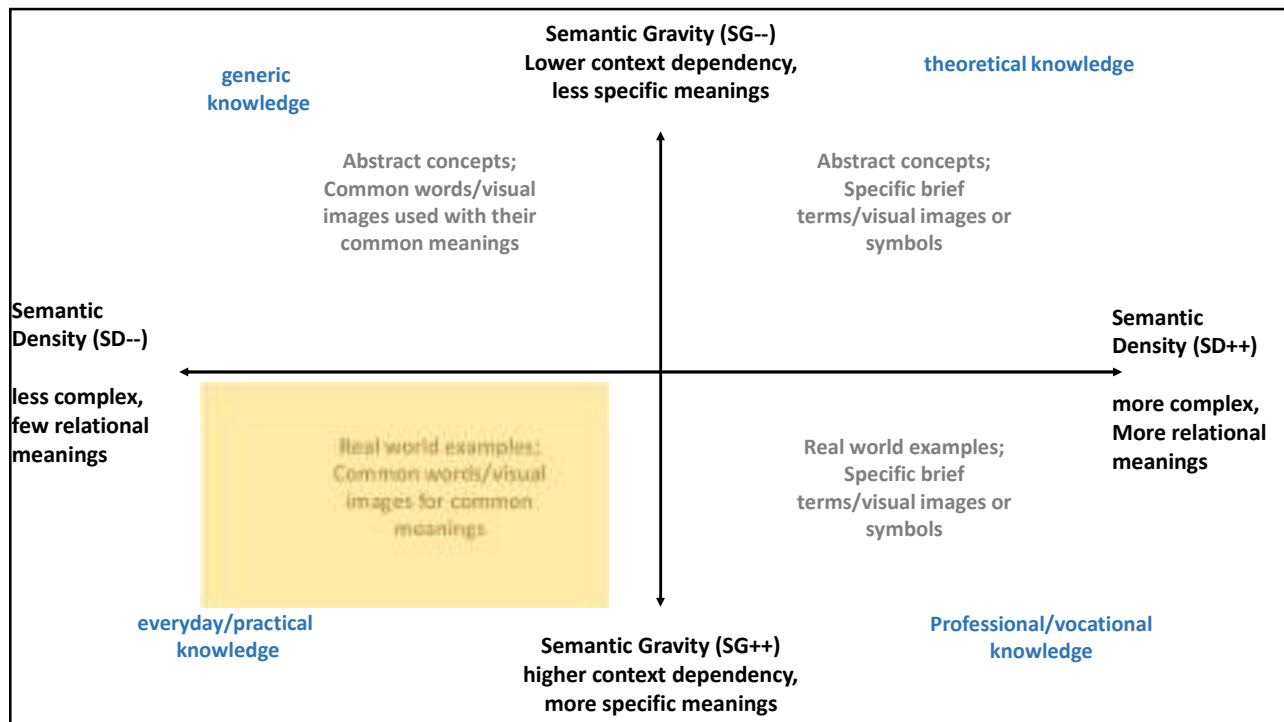
Deviations

Insects vs. food

Caitlin Hyde (Lincoln University, 2023)







Conclusion

- Semantic plan can be used as a simple pedagogical tool in 3MT training
- Students are more aware of their choices of knowledge-building practices in terms of
 1. the choices of meanings
 2. the alternative choices of meanings
 3. the steps in recontextualising meanings

Reference

- Maton, K., & Doran, Y. J. (2017). Condensation: A translation device for revealing complexity of knowledge practices in discourse, part 2-clausing and sequencing. *Onomazein : revista de lingüística y traducción del Instituto de Letras de la Pontificia Universidad Católica de Chile*, 35(SI), 77-110.
<https://doi.org/10.7764/onomazein.sfl.04>



Developing Materials for Dissertation Writing

Cecily CHAN

General Perceptions Towards Research

- **Binary opposition - Academic vs Practical**
- “(semiotics) A pair of **mutually-exclusive** signifiers in a paradigm set representing categories which are **logically opposed** and which together define a **complete universe of discourse**; for example, alive or dead. In such oppositions each term necessarily implies its opposite and there is **no middle ground**. See also alignment; analogical thinking; binarism; contradiction; deconstruction; dualism; gender; great divide theories; markedness; myth; other; paradigm; semiotic square; structuralism; structure; universalism; valorization.”



Binary opposition (n.d.) Oxford reference.

<https://www.oxfordreference.com/view/10.1093/oi/authority.20110803095506296>



ELC_ITC3042T / ELC_SFT333CP

Professional Language Skills and Project Preparation by Thesis (18 groups in total)

What does research mean to you?

ELC_ITC3042T_Retail and Marketing_Tue_PM



What does research mean to you?

ELC_ITC3042T_Retail and Marketing_Wed_PM



What does research mean to you?

ELC_SFT333CP_Retail and Marketing_Wed_AM



PolyU Design Students' Perceptions on Design Research

N = 141

Undergraduates - 67% (N = 94)
Graduate students - 33% (N = 47)

Undergraduates

4.2

Q1. Do you think research is important for design?



Luximon, Y. & Sheen, K. A. (2017). What are students' perceptions of design research and approaches?
The Japanese Journal of Ergonomics, 53(Suppl.), S548 - S551. <https://doi.org/10.5100/jje.53.S548>



PolyU Design Students' Perceptions on Design Research

Q2. Rank the part of the design process that needs research.

Table 1. Mean rank of design processes needing research (Mean ± SD, N=141)

Design Process	All Students (N=141)	Graduate Students (N=47)	Undergraduate Students (N=94)
Planning, defining problem and parameters	1.8±1.5	2.1±1.6	1.6±1.0
Exploration, analysis, design implication	2.4±1.7	2.7±1.9	2.3±1.6
Information collection	2.6±1.5	3.1±1.6	2.3±1.4
Concept generation	2.9±1.9	3.6±2.1	2.6±1.7
Prototype iteration and testing	3.9±1.7	3.8±1.7	3.9±1.7
Evaluation and production	4.0±1.8	4.3±2.0	3.8±1.7
Launch and monitor	4.7±2.1	5.0±2.1	4.5±2.1

Luximon, Y. & Sheen, K. A. (2017). What are students' perceptions of design research and approaches?
The Japanese Journal of Ergonomics, 53(Suppl.), S548 - S551. <https://doi.org/10.5100/jje.53.S548>

Why did the students believe that it was the final stage of the design process that needed research instead of the preliminary stage?



Positive Trends in Materials Development

01

Self-discovery

Make unexpected discoveries through analysing writing samples.

03

Personalisation

Get learners to relate topics and texts to their own lives or professional fields.



02

Use of Digital Texts

Make use of the Internet as a source of current and engaging texts.

04

Localisation

Create locally relevant materials.

(Tomlinson, 2013)



Unit 1: Conducting Academic Research for Your PYP

Write and you will learn how to:

- determine research aims for a Focus or Final Year Project (FYP);
- formulate a well-structured research question;
- identify digital resources to use online to your research project;
- evaluate sources of information;
- identify the structure of an academic text;
- summarise, paraphrase and synthesise sources for academic purposes.

Activity 1.1: Exploring the Needs of the Teacher and Their Learners

The focus of this unit always provides the underpinning, topic-based and language-rich PYP technology, laboratory, outdoor, club, sport and the like that will be developed in an ongoing and iterative way.

With a partner, think about what the teacher and design history are like in your school. How does the focus of the project change over time and what are the implications for the focus and the ways of working, and the results of your activities.



Unit 2: Communicating Your Research Proposal

Write and you will learn how to:

- communicate your research aims through oral language;
- evaluate your PYP proposal presentation;
- use, share, and adapt to your PYP proposal presentation;
- identify and evaluate source quality, and
- use digital tools in presentations for impact.

Activity 2.1: Researching Towards Knowledge

Research is a process of gathering and analysing information and data to learn more about a topic or to solve a problem. It is a systematic way of finding out what is true and what is not true. It is a way of finding out what is true and what is not true. It is a way of finding out what is true and what is not true.



Write a paragraph, discuss the findings, and compare your ideas with those of your partner.



03 Personalisation

Get learners to relate topics and texts to their own lives or professional fields.



04 Localisation

Create locally relevant materials.



Assessment 1 Annotated Bibliography

N = 58 (4 groups)

B+ and above

14%

N = 8

- Relevant evaluation and reflection
- Flexible adaptation of sentence production
- Occasional issues with conceptual clarity

C and below

22%

N = 13

- Excessive information; limited or conflicting evaluation and reflection
- Formulaic structure
- Frequent issues with conceptual clarity



List of References

Binary opposition (n.d.) *Oxford reference*.

<https://www.oxfordreference.com/view/10.1093/oi/authority.20110803095506296>

Luximon, Y. & Sheen, K. A. (2017). What are students' perceptions of design research and approaches? *The Japanese Journal of Ergonomics*, 53(Suppl.), S548 - S551. <https://doi.org/10.5100/jje.53.S548>

Tomlinson, B. (Ed.). *Developing materials for language teaching* (2nd ed.). Bloomsbury.





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Evaluating the Effectiveness
of PowerPoint's AI-Powered
Presenter Coach in Enhancing
Presentation Skills: A Mixed Method
Approach

Frankie HAR
The Hong Kong Polytechnic University

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Table of contents

01	02	03
Introduction	Teaching Context	Reasons for Innovation
04	05	06
Descriptions for Innovation	Reflection	Future Pedagogical Direction

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01 Introduction

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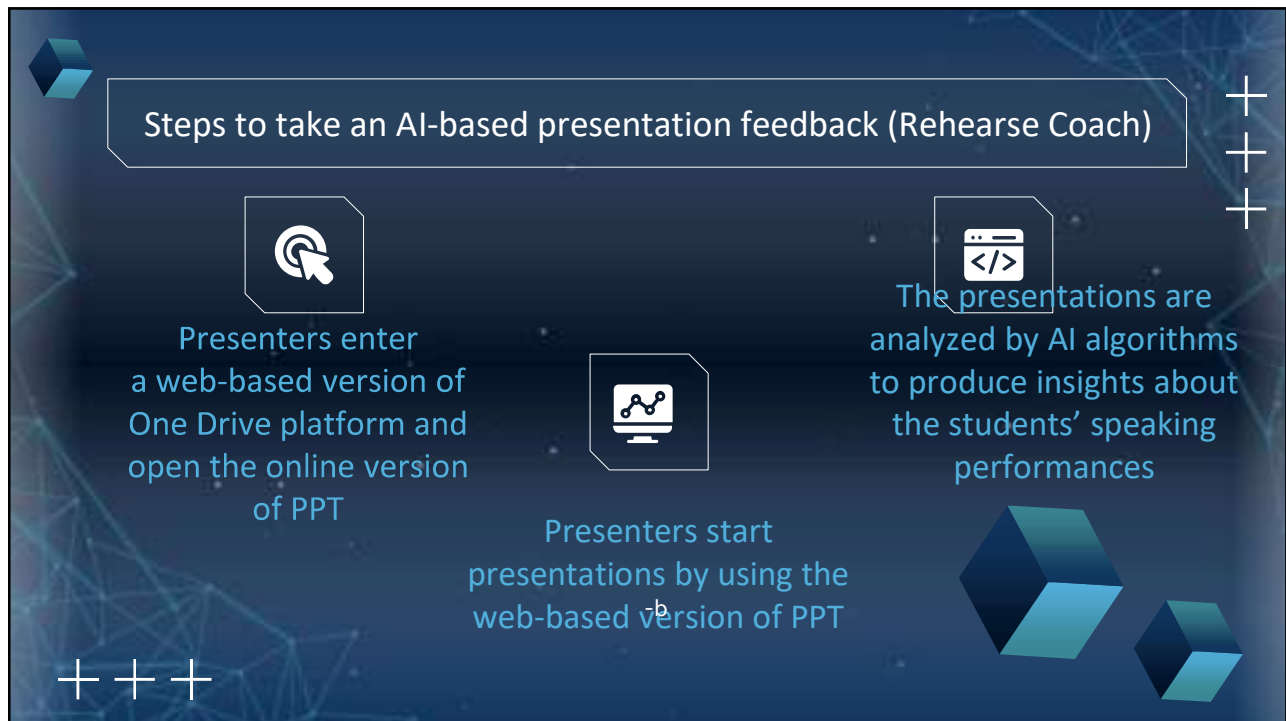
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“The pace of progress in artificial intelligence (I’m not referring to narrow AI) is incredibly fast. Unless you have direct exposure to groups like Deepmind, you have no idea how fast—it is growing at a pace close to exponential.”
—Elon Musk wrote in a comment on Edge.org


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Steps to take an AI-based presentation feedback (Rehearse Coach)



Presenters enter a web-based version of One Drive platform and open the online version of PPT



Presenters start presentations by using the web-based version of PPT



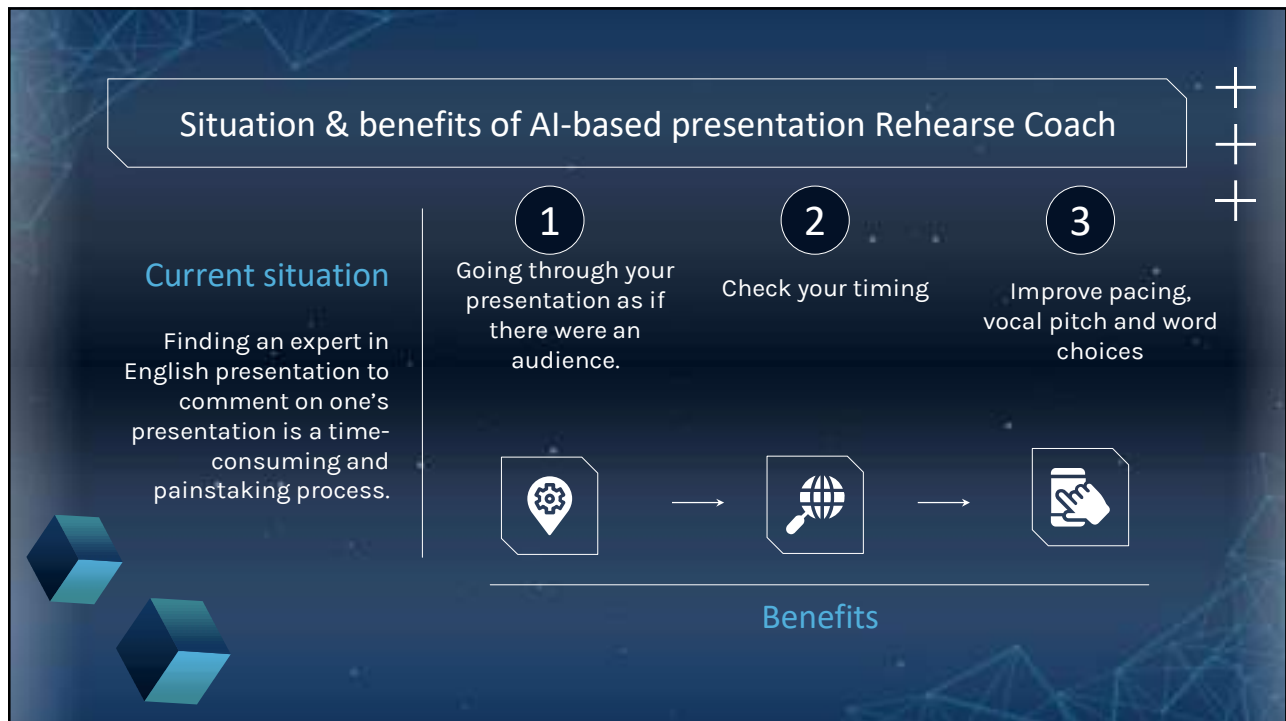
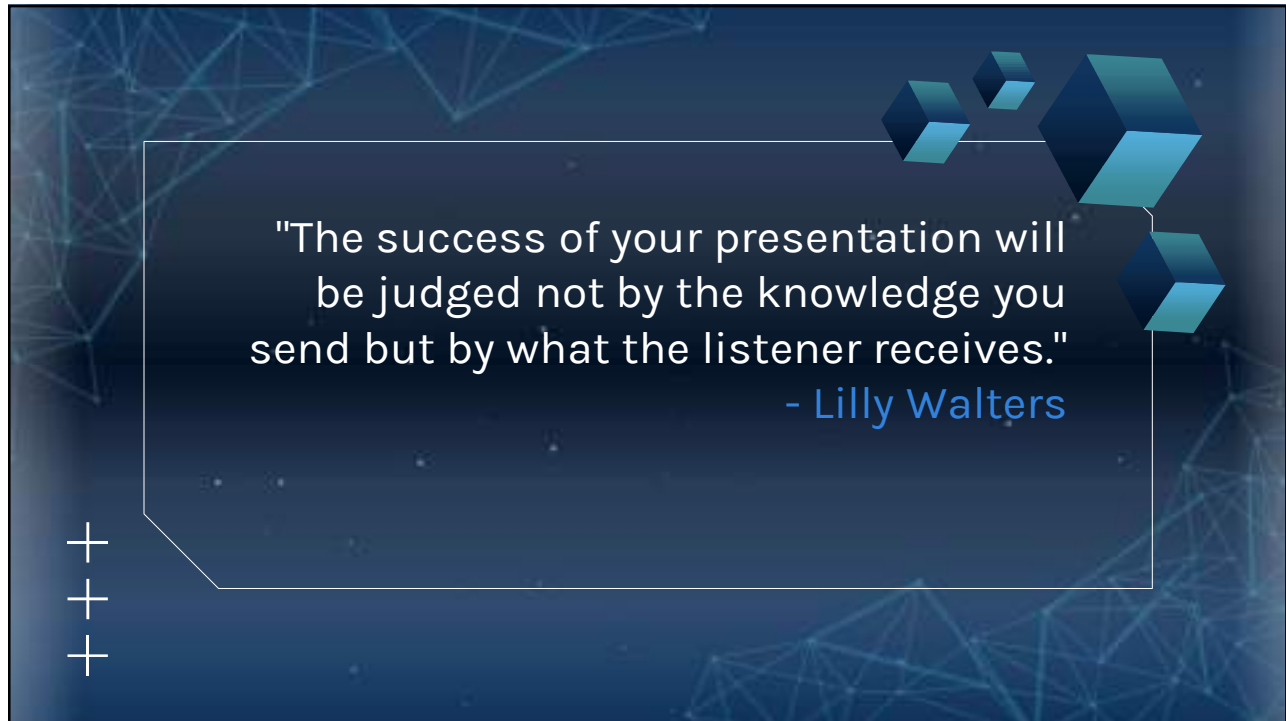
The presentations are analyzed by AI algorithms to produce insights about the students’ speaking performances

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The teaching context



English for Academic Purposes (EAP)

Definition

English for Academic Purposes entails training students, usually in a higher education setting, to use English appropriately for study. It focuses instruction on skills required in an English-speaking academic context across core subject areas generally encountered in a university setting. (EduHK, 2023)

Aim 1

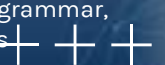
To enhance students' proficiency in reading and writing in an academic context and develop students' ability in critical evaluation and reasoning

Aim 2



To hone students' skills and strategies in analyzing, synthesizing and evaluating authentic texts in academic settings

Aim 3

To learn to develop a critical stance and produce researched-supported texts using grammar, vocabulary, and citation styles appropriate to academic writing conventions



Study objectives

	Venue The Hong Kong Polytechnic University	Study Period September-November 2023	
	Subject disciplines (a) business; (b) nursing; (c) hotel and tourism management; (d) engineering	Demonstration Students need to deliver their presentations at the end of the course after their written assignment submission	

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94 students
(4 classes): Rehearse Coach
16 participants: focus groups

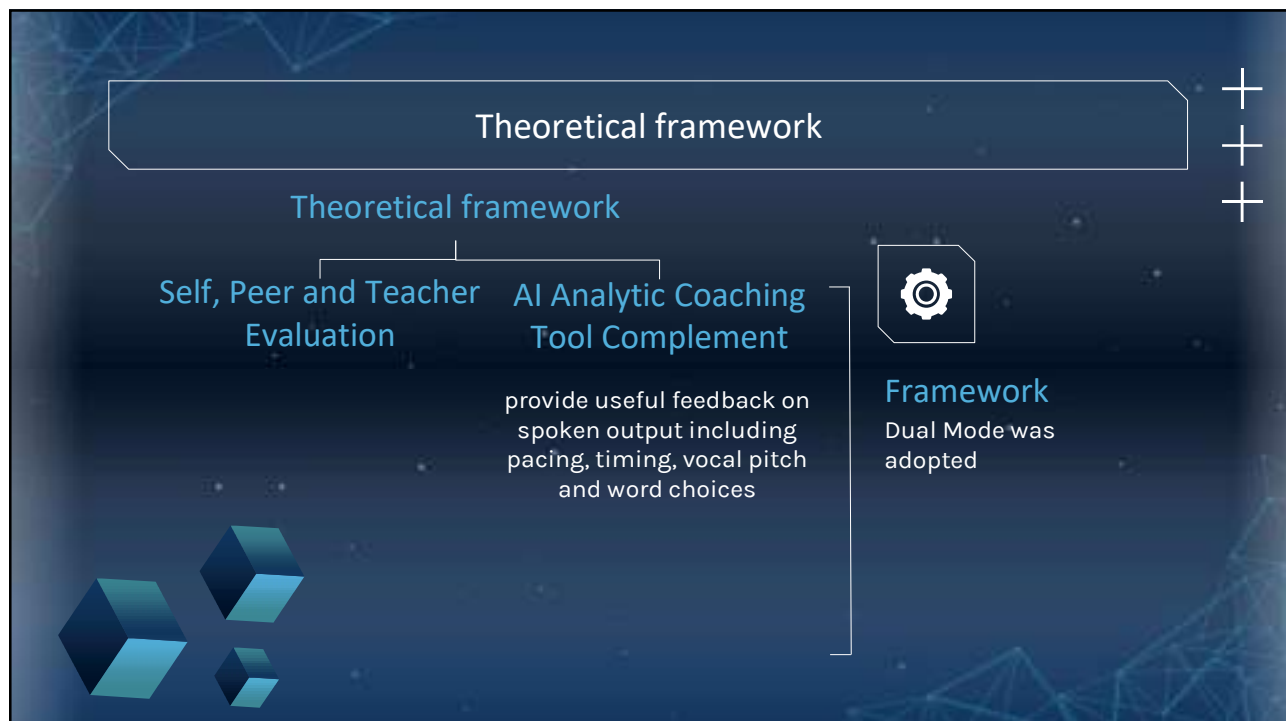


Reasons for Innovation

- Feedback from students' host departmental meeting pinpointed that modes of academic presentations are changing, with students often needing to present not just F2f but also online.
- A major impetus for this AI-powered Presentation Rehearse Coach software was therefore to ensure that our way of teaching oral presentations can meet the current demands of transformative educational landscape. This includes being able to present effectively in front of audience face-to-face and also virtual environment, and understanding how AI algorithms can evaluate them.
- AI literacy is becoming a fundamental skill in professional settings and through this AI intervention.

Reasons for Innovation

- The AI-based oral presentation rehearsal software provides out-of-class speaking practice
- Despite the English-medium instruction environment, students have limited English speaking opportunities outside class. This is problematic because academic exchanges, conference presentations or even job interviews in Hong Kong are often conducted in English.
- Students may be less competitive in securing employment due to lower overall English proficiency levels than students of higher-ranked institutions (Mahboob, 2014).
- Technology-assisted speaking opportunities may be seen by some learners as low anxiety environments (Chen, 2022), which are to be considered to be useful for developing speaking confidence.





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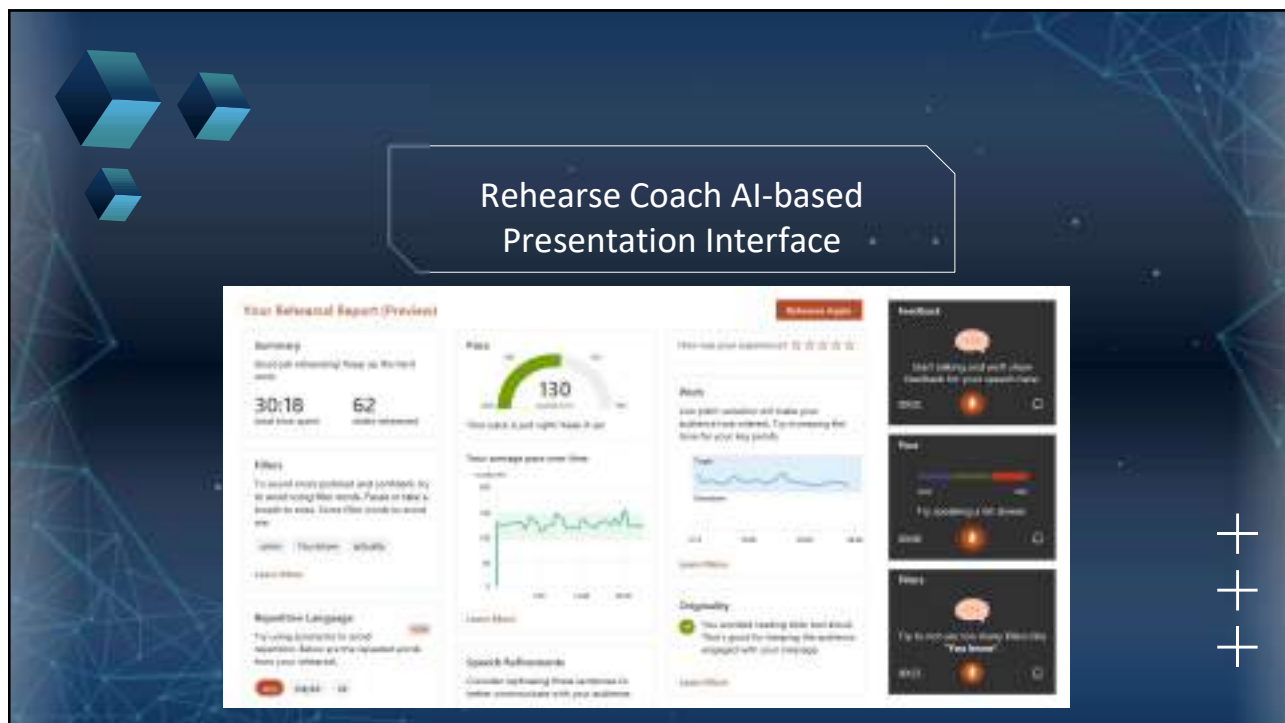
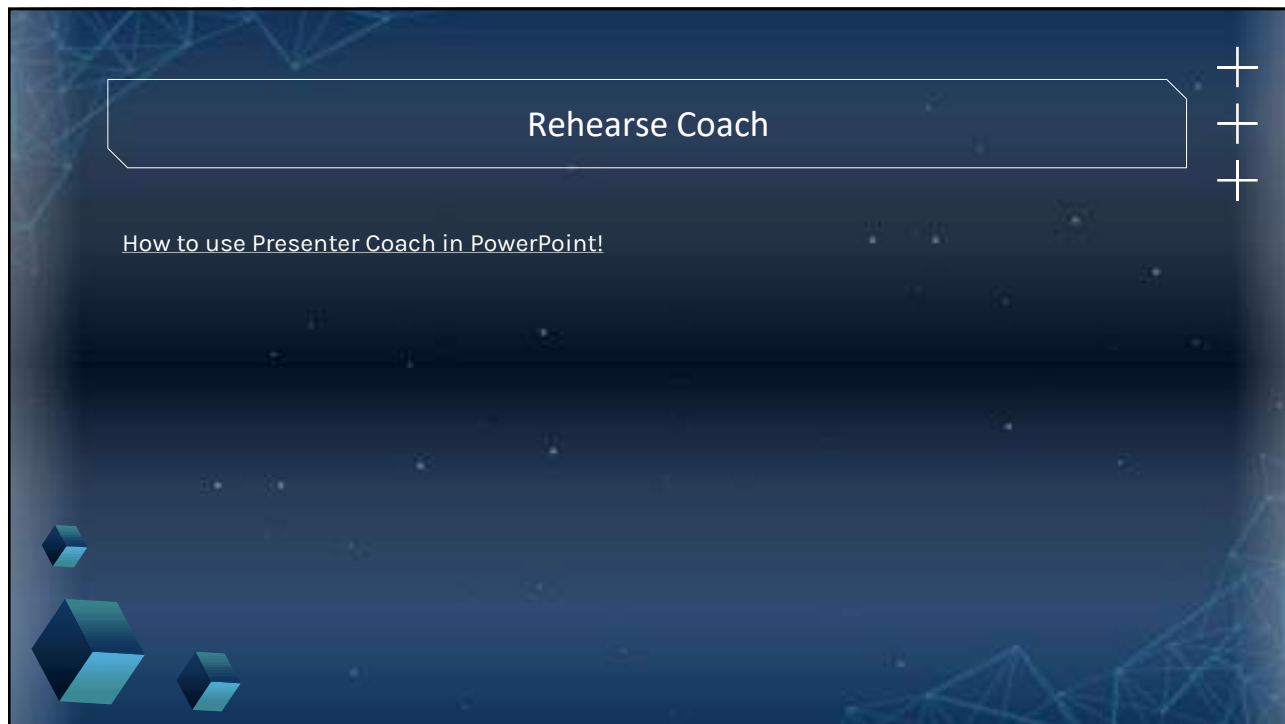
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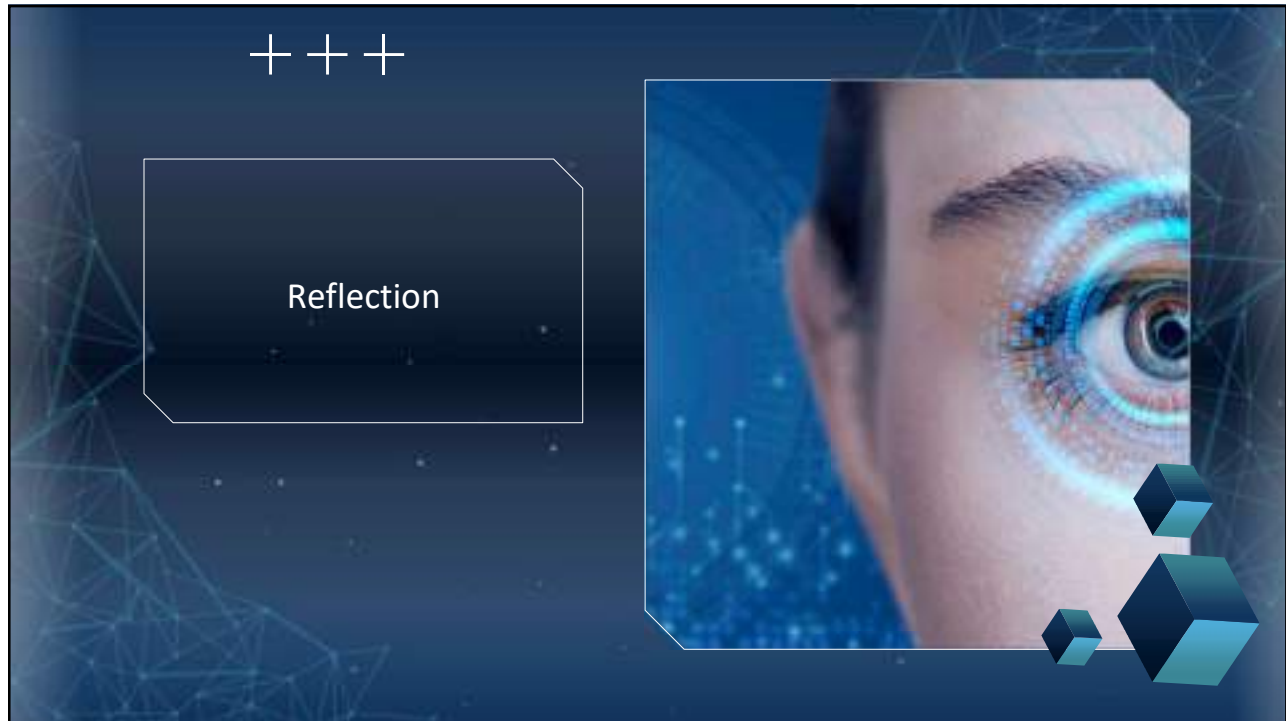
Rehearse Coach: Future of presentation companion

- With Microsoft's leading AI scoring system, every presenter can find out his/her presentation problems more accurately.

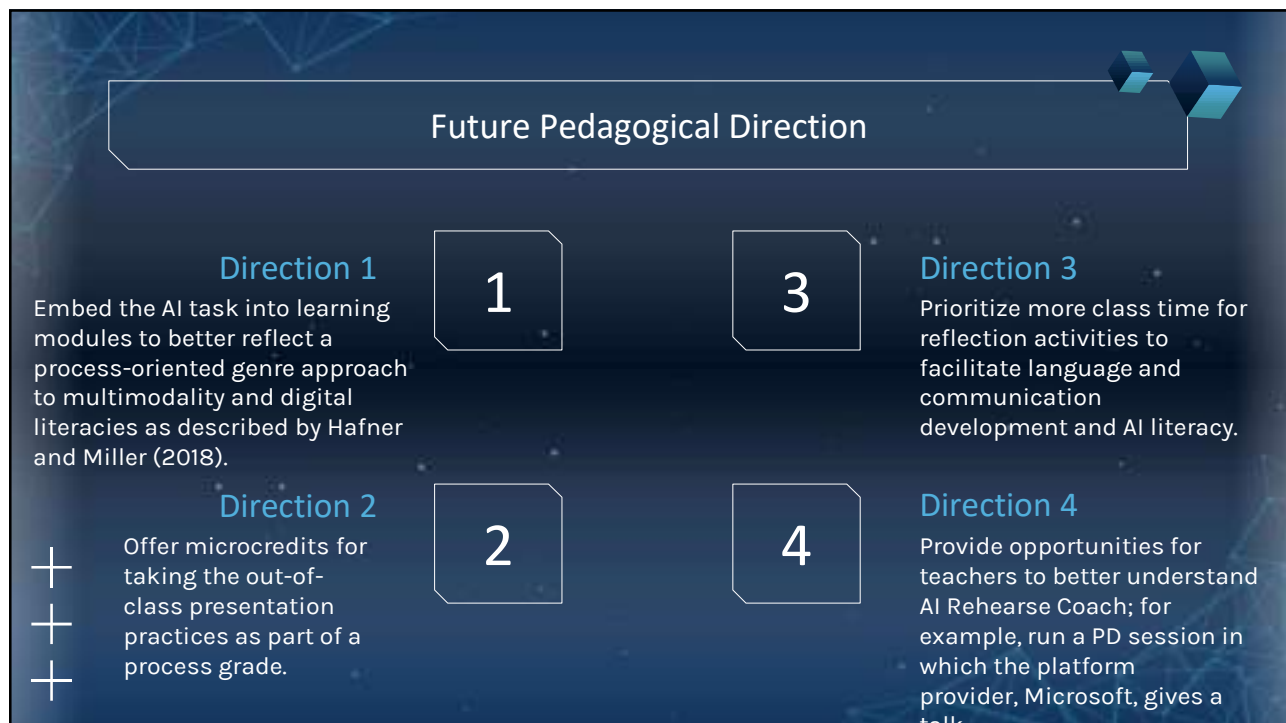
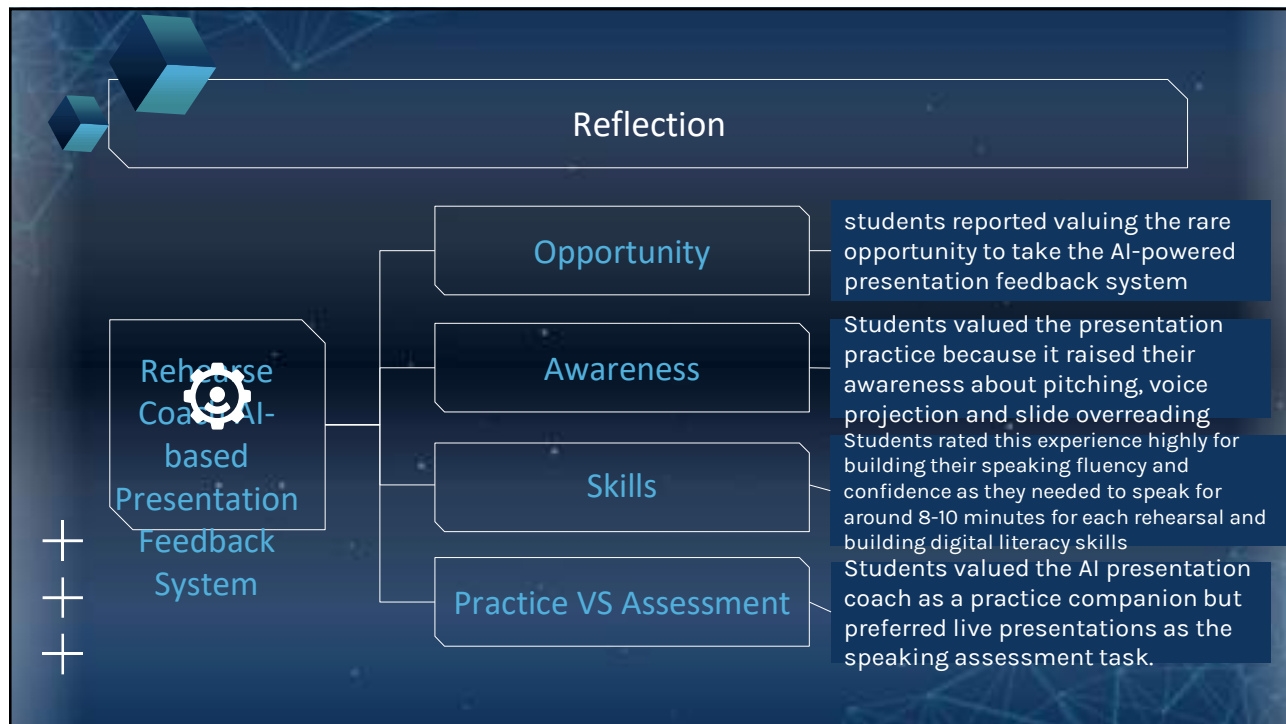
Benefits

- Reduce time cost
- Easy to set up the interface
- Create more accurate and objective feedback
- Optimize teaching efficiency
- More attractive to Digital Gen Z talent (late 1990s and early 2010s)





Initial Findings			
Statement	Factor Loading	M/SD	Level
Rehearse Coach Feedback (n=94)			
1. The feedback from Rehearse Coach helps me understand the presentation task better	0.85	2.97/0.755	Moderate
2. The feedback from Rehearse Coach makes me learn something about Presentation	0.862	2.97/0.778	Moderate
3. The feedback from Rehearse Coach shows me, how to perform better in Presentation next time	0.867	3.01/0.779	Moderate
4. The feedback from Rehearse Coach makes me understand more what I am going to learn in	0.891	2.89/0.788	Moderate



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Thanks!

Do you have any questions?
frankie.tk.har@polyu.edu.hk

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CREDITS: This presentation template was created by Slidesgo, and includes icons by Flaticon and infographics & images by Freepik

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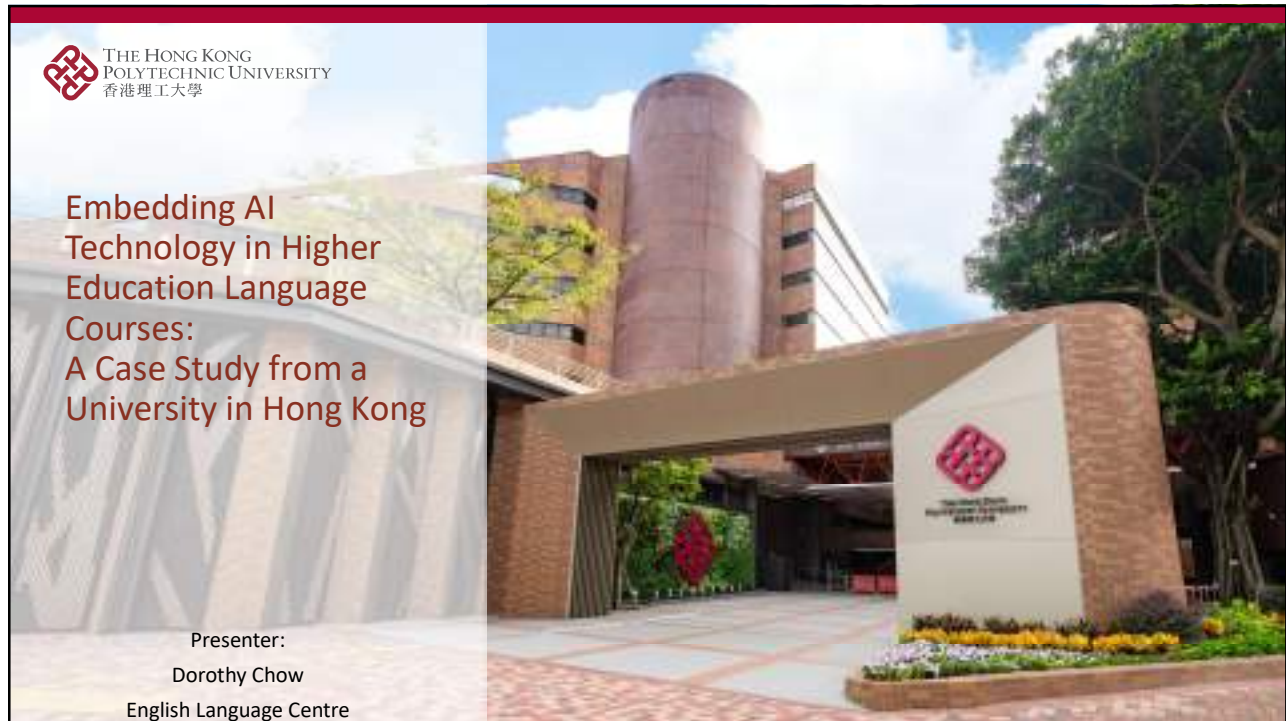
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References

- Chen, Y.C. (2022.) Effects of technology-enhanced language learning on reducing EFL learners' public speaking anxiety. *Computer Assisted Language Learning*: 1–25. DOI: 10.1080/09588221.2022.2055083.
- Chou, Y.C., Wongso, F.R., & Chao, C.Y. (2022). An AI mock-interview platform for interview performance analysis. In: 2022 10th International Conference on Information and Education Technology (ICIET). Piscataway, NJ: Institute of Electrical and Electronics Engineers, 37–41.
- Feak, C.B. (2012). ESP and speaking. In: Paltridge B and Starfield S (eds) *The Handbook of English for Specific Purposes*. Malden, Ma: John Wiley & Sons, Ltd, 35–53.
- Hafner, C.A. & Miller, L. (2018). *English in the Disciplines: A Multidimensional Model for ESP Course Design*. Abingdon, Oxon; New York, NY: Routledge.
- Kim, J.Y. & Heo, W. (2022). Artificial intelligence video interviewing for employment: perspectives from applicants, companies, developer and academicians. *Information Technology & People*, 35(3): 861–878..
- Langer, M., König, C.J. & Krause, K. (2017). Examining digital interviews for personnel selection: applicant reactions and interviewer ratings. *International Journal of Selection and Assessment*, 25(4): 371–382..
- Mahboob, A. (2014). Meeting the challenges of English-medium higher education in Hong Kong. *International Review of Applied Linguistics in Language Teaching*, 52(2): 183–203.



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

Embedding AI
Technology in Higher
Education Language
Courses:
A Case Study from a
University in Hong Kong

Presenter:
Dorothy Chow
English Language Centre



Overview

1. Background: Gen AI and Policy
2. Settings: Subject and Assessment
3. Findings and Discussion: Student Work and Observation
4. Conclusion

Background



- “Since its launch in November 2022, GenAI has captured global attention The emergence of GenAI holds immense implications across various domains, including language education. ” (Law, 2024)
- “The introduction of generative AI (GenAI), such as ChatGPT, has posed opportunities and challenges to the traditional model of education” (Chiu , 2024).
- “Continuous professional development for educators is crucial to ensure informed decision-making and effective integration of GenAI tools” (Law, 2024).

Gen AI Policy in PolyU



PolyU's Stance of Using Generative Artificial Intelligence (GenAI)

According to the [Guidelines for Students on the Use of Generative Artificial Intelligence \(Effective from 2022/23 Summer Term \(April 2023\)\)](#), it mentioned below:

PolyU's Stance

"PolyU takes **an open and forward-looking stance** on the use of generative artificial intelligence (GenAI) tools (such as ChatGPT) as a **positive and creative force in education, and the incorporation of such use in innovative learning, teaching, and assessment practices**. While embracing the use of new technology in education, PolyU upholds the principle that students must adhere to high standards of academic integrity in all forms of assessments. The Student Code of Conduct and the policy on academic integrity apply to the use of GenAI in student work."

Guidelines for Students on the Use of Generative Artificial Intelligence



Guidelines for Students on the Use of Generative Artificial Intelligence
(Updated from 2023/24 Semester Times)

PolyU Values

PolyU values are expected forward-looking values across the use of generative artificial intelligence (AI) tools such as ChatGPT for a positive and creative force in education, and the incorporation of such use in educational learning, teaching, and assessment practice. While embracing the use of new technology in education, PolyU upholds the principle that students must adhere to high standards of academic integrity in all forms of assessment. The Student Code of Conduct and the policy on academic integrity apply to the use of AI in student study.

Report your use and the work of others

To maintain academic integrity and University compliance, you must:

- report your use of AI in your work
- report the work of others that you have used in your work

The following guidelines apply to all students and levels of assessment:

- The use of ChatGPT tools may or may not be allowed in a subject, discipline, subject and the objectives of the assessment tasks. You should refer to assessment materials to check if you may use ChatGPT tools in your assessments.
- AI tools work you submit for assessment should be YOUR OWN WORK. Do not assign the tool and submitting the work generated by the tool as your own work is considered a breach of academic integrity and may result in disciplinary action.
- For assessment documents that use ChatGPT tools, you may be required to declare that the document is your own work and you have used the tool in your work.
- If you use AI-generated content to help write, you must inform your supervisor/lecturer/teacher (e.g. in the subject or course).
- For assessment where you use of AI-generated content is not permitted, you must not use AI-generated content in your work or as part of your assessment. You must not use AI-generated content in your work or as part of your assessment.

Memory for using knowledge

ChatGPT tools can be helpful for learning and research tasks. You should

PolyU

ELC

Using Generative AI Tools

1. ChatGPT is a generative AI tool that can generate text, images, and other content based on the prompts you provide. It is designed to be helpful and to assist with a wide range of tasks.

2. ChatGPT is not a replacement for your own knowledge and skills. It is a tool that can be used to assist with learning and research.

3. ChatGPT is not a replacement for your own work. It is a tool that can be used to assist with learning and research.

4. ChatGPT is not a replacement for your own work. It is a tool that can be used to assist with learning and research.

5. ChatGPT is not a replacement for your own work. It is a tool that can be used to assist with learning and research.

6. ChatGPT is not a replacement for your own work. It is a tool that can be used to assist with learning and research.

7. ChatGPT is not a replacement for your own work. It is a tool that can be used to assist with learning and research.

8. ChatGPT is not a replacement for your own work. It is a tool that can be used to assist with learning and research.

9. ChatGPT is not a replacement for your own work. It is a tool that can be used to assist with learning and research.

10. ChatGPT is not a replacement for your own work. It is a tool that can be used to assist with learning and research.

Use of AI Tools in the Workplace

The use of AI tools in the workplace is becoming increasingly common. However, it is important to understand the implications of using AI tools in the workplace and to ensure that you are using them in a responsible and ethical manner.

It is your responsibility to ensure that you are using AI tools in a responsible and ethical manner. This includes ensuring that you are using them in a way that is consistent with your organization's values and policies.

Use Generative AI Tools

AI tools can be used to generate text, images, and other content. This can be useful for a wide range of tasks, including writing reports, creating marketing materials, and generating code.

However, it is important to understand the limitations of AI tools. They are not perfect and can sometimes generate incorrect or biased results. It is also important to ensure that you are using AI tools in a way that is consistent with your organization's values and policies.

Using ChatGPT as a Research Tool

ChatGPT can be used as a research tool to generate text and images. This can be useful for generating ideas, creating outlines, and writing reports. However, it is important to ensure that you are using ChatGPT in a way that is consistent with your organization's values and policies.

Using ChatGPT as a Writing Tool

ChatGPT can be used as a writing tool to generate text and images. This can be useful for writing reports, creating marketing materials, and generating code. However, it is important to ensure that you are using ChatGPT in a way that is consistent with your organization's values and policies.

Using ChatGPT as a Design Tool

ChatGPT can be used as a design tool to generate text and images. This can be useful for creating marketing materials, generating code, and designing user interfaces. However, it is important to ensure that you are using ChatGPT in a way that is consistent with your organization's values and policies.

Using ChatGPT as a Learning Tool

ChatGPT can be used as a learning tool to generate text and images. This can be useful for generating ideas, creating outlines, and writing reports. However, it is important to ensure that you are using ChatGPT in a way that is consistent with your organization's values and policies.

PolyU GenAI

Discover the power of generative AI with PolyU GenAI. Explore a range of AI models and tools that can help you with your work and learning.

GPT-4 Turbo	GPT-4 Turbo is a powerful AI model that can generate text, images, and other content. It is designed to be helpful and to assist with a wide range of tasks.
GPT-3.5 Turbo	GPT-3.5 Turbo is a powerful AI model that can generate text, images, and other content. It is designed to be helpful and to assist with a wide range of tasks.
OpenAI GPT-4o	OpenAI GPT-4o is a powerful AI model that can generate text, images, and other content. It is designed to be helpful and to assist with a wide range of tasks.
Mistral	Mistral is a powerful AI model that can generate text, images, and other content. It is designed to be helpful and to assist with a wide range of tasks.

Copilot with Bing	Copilot with Bing is a powerful AI tool that can help you with your work and learning. It is designed to be helpful and to assist with a wide range of tasks.
GPT-4	GPT-4 is a powerful AI model that can generate text, images, and other content. It is designed to be helpful and to assist with a wide range of tasks.
Image To Text	Image To Text is a powerful AI tool that can help you with your work and learning. It is designed to be helpful and to assist with a wide range of tasks.
Text To Image	Text To Image is a powerful AI tool that can help you with your work and learning. It is designed to be helpful and to assist with a wide range of tasks.



How



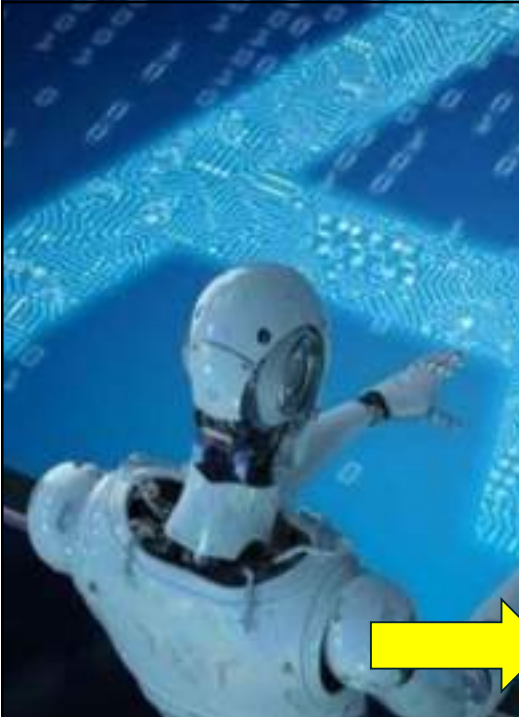
What

Settings

ELC2011 **Advanced Reading and Writing Skills**

- 2023-24 –Semester 2
- 3-credit course, 4 groups
- 2 assessments (A1- Essay writing: Analysing genres of writing & [A2- Feature article writing](#))
- A2- 2 versions (article + annotated version)
- Content analysis on qualitative data (in-class activity + assessment)





11. Assessment 2: Multimodal Opinion/Feature Article (50%)

Learning outcomes assessed: Outcomes 'a', 'b' and 'c'

Overview

You need to write a multimodal opinion / feature article which informs and engages the reader. You should **share your opinion on a topic** which is meaningful to you; your article should not be only descriptive. You need to demonstrate your credibility by establishing your own authority on the topic and/or the sources you use.


Task Requirements

Your multimodal opinion /feature article must:

- contain personal experiences and/or perspectives
- contain hyperlinks to **relevant sources**
- engages the reader through the use of ethos, logos and pathos
- contain some use of quotation or interview Q&A
- use **multimodal features (e.g. images, diagrams, video, audio)**
 - Multimedia must be created by student, or come from copyright free sources (e.g. **Unplash**)
 - Third party sources must be linked to the originating site
- use different font and text types (i.e., titles and subheadings, captions); use 'pull quotes'
- be related to **Being Young**
- include **your opinion**

Allowed use of GenAI tools in Assessment 2

Gen AI tools are allowed in Assessment 2. For example, you can use to **brainstorm ideas** for your article, **generate an outline**, **translate specific terms**, search for synonyms and find different **literary devices** which could be integrated into your article. Further guidance will be given during classes about appropriate use of GenAI tools.



GenAI use for Assessment 2

You must be capable of producing the work you submit by yourself. Otherwise, you can be downgraded or get an F. But you may use AI to:

Brainstorm ideas	Generate an outline	Translate specific terms	Search for synonyms
Find useful literary devices	Identify language errors	Get feedback on your article	Write whole paragraphs X

Remember to acknowledge AI use in your annotations (A2 Annotated version), e.g. 'I asked ChatGPT for a simile showing how popular BTS are, using the prompt: "...'

This Photo by Unknown Author is licensed under CC BY-NC

1. The Integration of AI in Hong Kong's Classroom: Enhancing Learning or Detracting from the Human Touch?
Share your personal experiences or observations of AI in educational settings, explore how AI tools are changing teaching methods and student interactions, and support your stance with interview data, student testimonials, and statistics from academic studies on AI's impact on learning outcomes.

2. Hong Kong's Battle Against Plastic Pollution: Can Technology Save the Island?
Explore the city's plastic waste problem and the role of tech-driven solutions like recycling apps or AI-powered waste sorting. Support your claims with waste management statistics and insights from environmental tech startups.

3. Urban Loneliness: How Technology Shaped Social Connections in Hong Kong
Reflect on personal experiences or witness accounts of how social media and other technologies are affecting interpersonal relationships. Use interviews with psychologists and sociological insights to argue whether technology is a bridge or barrier to social connection.

4. The Evolution of Hong Kong's Smart City Ambitions: Are We There Yet?
Discuss observable smart city initiatives (e.g., smart meters, apps for public services) and use city performance data, interviews with urban planners, and your own urban exploration to critique the smart city progress.

5. The Digital Transformation of Hong Kong's Financial Services: Convenience vs. Security
Using your experience with digital banking or fintech services, discuss the trade-offs between convenience and cybersecurity risks. Include expert opinions and statistics on cybercrime trends to support your argument.

6. Work from Home Culture in Hong Kong: Analyzing Productivity and Work-Life Balance
Share your observations or experiences with remote work, and use employment statistics, productivity data, and interviews with HR professionals to assess the long-term viability of this trend in Hong Kong's work culture.

7. The Resilience of Cantonese Language and Culture in the Digital Age
Explore how technology, from social media to language-learning apps, is influencing the use and preservation of Cantonese. Support your analysis with linguistic research and interviews with cultural experts.

8. Hong Kong's Entrepreneurial Boom: Small Businesses Rising or Falling?
Reflect on the impact of online marketplaces on local small businesses. Use economic data, case studies, and interviews with small business owners to discuss the challenges and opportunities presented by e-commerce.

9. The Role of Virtual Reality in Hong Kong's Real Estate Market
Discuss your observations of VR in property showings and its potential to revolutionize the industry. Use real estate trends, user feedback, and expert insights to argue the effectiveness of VR in real estate.

10. Public Health in a Tech-Driven City: Assessing Hong Kong's e-Health Initiatives
Analyze the adoption of telemedicine and health tracking apps based on your experiences or those around you. Support your stance with healthcare statistics, patient testimonials, and studies on the impact of technology on public health outcomes.

Topic 1: AI has been widely used in the past two years, and has gradually been used in the classroom field in the next year. I think it has a lot to do with how we learn as students and there are more opportunities to understand the connections between us.

Topic 2: In the past year, the Hong Kong government has paid special attention to environmental protection-related policies, a large part of which is related to the use of plastics. As citizens of this city, I think we should learn more about it.

Topic 4: The work environment in large companies has changed a lot in the wake of the pandemic, with many companies starting to offer

Topic 6: The work environment in large companies has changed a lot in the wake of the pandemic, with many companies starting to offer

Topic 7: The main reason I don't like this topic is because I don't speak Cantonese and I'm not really sure of the culture

2. Question GenAI more about its ideas


You can then ask AI further questions on the topics that you liked.

I am interested in the topic, "The Effect of Climate Change on Hong Kong's Environment". Could you tell me more about what this article might contain?

Consider the AI response **critically**. Sometimes the answers are not appropriate or even inaccurate. You may then continue the conversation:

This sounds more like an academic article than a feature article and so what AI says. Often it apologises and provides a better answer!

Take the AI output that interests you and continue asking questions. Or rephrase your initial prompt and try again.



3. Ask GenAI to give feedback on your topics

For this article Hong Kong residents, which student is engaging topic for a feature article intended for a general audience?

Yes, "stress among Hong Kong secondary school students" can be an engaging topic for a feature article intended for a general audience. It's a relevant and important issue that will resonate with a wide range of readers, including parents, educators, policymakers, and even business executives. The key is to approach the topic in a way that's accessible and interesting to all readers, regardless of their background or familiarity with the Hong Kong education system. This could involve personal stories, compelling data, expert insights, and practical tips or solutions.

In the presence of electric vehicles in HK, is driving still the better option for general users?

Yes, the popularity of electric vehicles (EVs) in Hong Kong can be an interesting topic for a feature article in the general media. This topic is relevant and timely, given the global shift towards sustainable and eco-friendly transportation.

Note the wording in the reply - "can be an interesting topic". Interesting topics can be made boring depending on how you approach them, and vice versa.

Findings and Discussion– Using Gen AI to Search for Images



11. Assessment 2: Multimodal Opinion/Feature Article (50%)

Learning outcomes assessed: Outcomes 1, 2, 3 and 4

Overview

You need to write a multimodal opinion/feature article which informs readers. You should share your opinion on a topic which is meaningful, should not be only descriptive. You need to demonstrate your critical own authority on the topic and/or the research you use.

Task Requirements

Your multimodal opinion/feature article must:

- contain personal experience and/or perspectives
- contain evidence to relevant sources
- engage the reader through the use of ethos, logos and pathos
- contain some use of questions or interview Q&A
- **use multimodal features (e.g. images, diagrams, video, audio)**
 - Multimedia must be created by student, or come from copyright-free sources
 - Third party sources must be linked to the originating site
- use different text and text types (i.e., titles and subheadings, captions)
- be related to the topic
- include your opinion

- commons.wikimedia.org
- creativecommons.org
- unsplash.com
- www.pexels.com

Activity 3

Consider possible visual materials for the article 'Time for a Sea Change'. Discuss and suggest appropriate captions and descriptions for the visuals, with the help of the information below.

Visual material 1

A photo showing a large quantity of fish being processed on a large ship.

Visual material 2

A diagram showing the relationship of fish at different levels of the food chain. Their relationship indicates the different consumption patterns between rich and poor countries.

Visual material 3

A photo showing the large quantity of salmon for sale in Seattle's Pike Place Market. The fish are in fact caught in Alaska's oceans.

Classwork



Findings and Discussion: Student Work and Observation

GROUP 1

Visual material 1
A photo showing a large quantity of fish being processed on a large ship.



Visual material 2
A diagram showing the relationship of fish at different levels of the food chain. Their relationship indicates the different consumption patterns between rich and poor countries.



Visual material 3
A photo showing the large quantity of salmon for sale in Seattle's Pike Place Market. The fish are in fact caught in Alaska's oceans.



GROUP 2

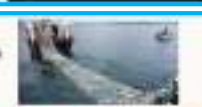
Visual material 1
A photo showing a large quantity of fish being processed on a large ship.



Visual material 2
A diagram showing the relationship of fish at different levels of the food chain. Their relationship indicates the different consumption patterns between rich and poor countries.



Visual material 3
A photo showing the large quantity of salmon for sale in Seattle's Pike Place Market. The fish are in fact caught in Alaska's oceans.



GROUP 5

Visual material 1
A photo showing a large quantity of fish being processed on a large ship.



Visual material 2
A diagram showing the relationship of fish at different levels of the food chain. Their relationship indicates the different consumption patterns between rich and poor countries.



Visual material 3
A photo showing the large quantity of salmon for sale in Seattle's Pike Place Market. The fish are in fact caught in Alaska's oceans.



Findings and Discussion– using Gen AI to search for images

**Activity 3**

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>>>>Classwork

- Do students think critically when using AI?



Findings: Student Work and Observation



Findings: Student Work and Observation



stress of exam
Photo by Justin D'Onofrio

realize that things other than grades matter the stress of exams the true reason for the suicide?

Commented [H18]: Convert [AF24] I tried using GenAI to find photos about Stress of exams, and I was very satisfied with this photo.

RIE [M12]: It takes me a lot much time to search online for a picture of how AI compares with financial to do some analytics, so I use POLYU AI to generate the picture.

Student Work and Observation



Allowed use of GenAI tools in Assessment 2

Gen AI tools are allowed in Assessment 2. For example, you can use to brainstorm ideas for your article, generate an outline, translate specific terms, search for synonyms and find different literary devices which could be integrated into your article. Further guidance will be given during classes about appropriate use of GenAI tools.

One of the Loneliness in a Crowded City: The Impact of Social Isolation on Youth Mental Health

Amidst the glimmering lights and fast-paced energy of Hong Kong, a disturbing problem is quietly surfacing - the problem of suicide

Commented [V1]: Commented [AF2]: I tried editing the sub-heading using GenAI to use alliteration and it gave me this: "Beneath the Weight of Success: Academic Pressure as a Silent Killer". I ended up using the original sub-heading as I find the GenAI one over-edited.

Embrace the Morning Tea Culture

Hong Kong morning tea is consistently innovating while inheriting the excellent tradition. Hong Kong people always have a preference for it. During the morning tea, people often order a pot of tea, like Tieguanyin and Pu'er. Besides, various dim sum is indispensable. The standard dim sum, such as Shrimp Dumplings, Rice Rolls, and Aiu Ma, is highly recommended. Now, there are also some innovative dishes adding new elements in traditional ones. For example, mango shrimp dumplings combine fruit with traditional dim sum. In addition, the shape of the dim sum is more attractive.

Commented [C18]: I was not quite sure about the translation of Cantonese dim sum names, so I asked GenAI to help me translate.

Summary of findings



The integration of AI technology can potentially enhance the educational experience in language classrooms:

Enhancing Writing Abilities and Critical Thinking

- AI brainstorming aids in topic generation for feature articles.
- Helps students produce diverse, engaging content.
- Fostering critical thinking in the classrooms.

Stimulating Creativity

- AI overcomes writer's block by offering different ideas.
- Inspires confidence in creative writing.

Strengthening Language Proficiency

- AI tools provide personalized feedback on language use.
- Supports grammar and vocabulary development.
- Facilitates targeted, efficient language learning.



Conclusion and Implication

- Gen AI integration → pedagogical revolution.
- The teacher's role → prepare students for success in an AI-augmented world.
- "rather than being a threat to teachers, GenAI could be viewed as a learning agency, a student learning partner, and a teaching assistant" (Chiu, 2024, p.7)
- Teachers → a **vital role** in modeling critical thinking, providing context, and facilitating discussions that challenge students to think deeply.
- Language teachers → consider incorporating Gen AI tools into their lessons.
- Future research → investigate how GenAI affects higher education including views from different stakeholders.

References



Chiu, K.F. (2024). Future research recommendations for transforming higher education with generative AI, *Computers and Education: Artificial Intelligence*, 6, <https://doi.org/10.1016/j.caeai.2023.100197>.

Law, L. (2024). Application of generative artificial intelligence (GenAI) in language teaching and learning: A scoping literature review, *Computers and Education Open*, 6, <https://doi.org/10.1016/j.caeo.2024.100174>.



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Teaching Students
How to Use AI via
Modelling Behaviour




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2 July 2024
English Language Centre
Mini Conference

References

Freiermuth, Mark R., and Nouroollah Zarrinabadi. *Technology and the Psychology of Second Language Learners and Users*. 1st ed. 2020., Springer International Publishing AG, 2020, <https://doi.org/10.1007/978-3-030-34212-8>.

Klimova, Blanka, et al. "A Systematic Review on the Use of Emerging Technologies in Teaching English as an Applied Language at the University Level." *Systems (Basel)*, vol. 11/42, no. 1, 2023, <https://doi.org/10.3390/systems11010042>.



systems

A Systematic Review on the Use of Emerging Technologies in Teaching English as an Applied Language at the University Level

Edited by Mark A. Gopal and Michael J. Leffler

Move towards relating to tech

Need for the teacher to set context and give feedback.

AI is NOT for independent language learning

Teachers are a crucial factor in using AI / Ed Tech for language learning!

The teachers are recommended to implement the mobile application in the process of language learning in order to help students achieve better learning outcomes. Teachers should discuss the appropriate number of words and the appropriate difficulty level for each application.

The benefits and drawbacks of mobile learning should be considered before its application into foreign language (vocabulary) learning and teaching. Teachers should be provided with professional training for using the EdTech effectively with various students.

Teachers should provide strategy-based instruction to make students to notice the correct or inappropriate use of the language in their learning process. Learners should be motivated by providing interesting tasks.

EFL teachers are recommended to utilize technology as a pedagogical tool and to encourage their students to write and use their own English vocabulary to face actual situations and for communicative language use, which cover to each process in their learning process.

How I help students use and understand Chat GPT

Digital natives can touch screens BUT, do not assume they know how to use tech for learning



Typical student use of Chat GPT

Prompt:
Assignment &
Rubrics

Response:
Some rewriting



Chat GPT cannot read your mind

Neither can your girlfriend or boyfriend

Do NOT accept what it gives you
right away

Relationships are negotiations

C - Communicate
R - Read, review
O - Own it
P - Purpose met?



C - Communicate
R - Read, review

Prompt, re-prompt = Clarify, re-clarify
Read the output, re-prompt, **read**, re-prompt

Your boyfriend or girlfriend will not understand at first

O - Own it
P - Purpose met?

Rewrite, add/ take away, style, formality, audience
Read again... Is it what YOU need and want?

Do YOU understand the assessment enough to use AI?

YOU are the dominant person,
YOU are responsible for the
outcome

Teachers, WE need to
demonstrate/ model

Talk to AI, **say out loud**
what you are thinking



In workshops, classes

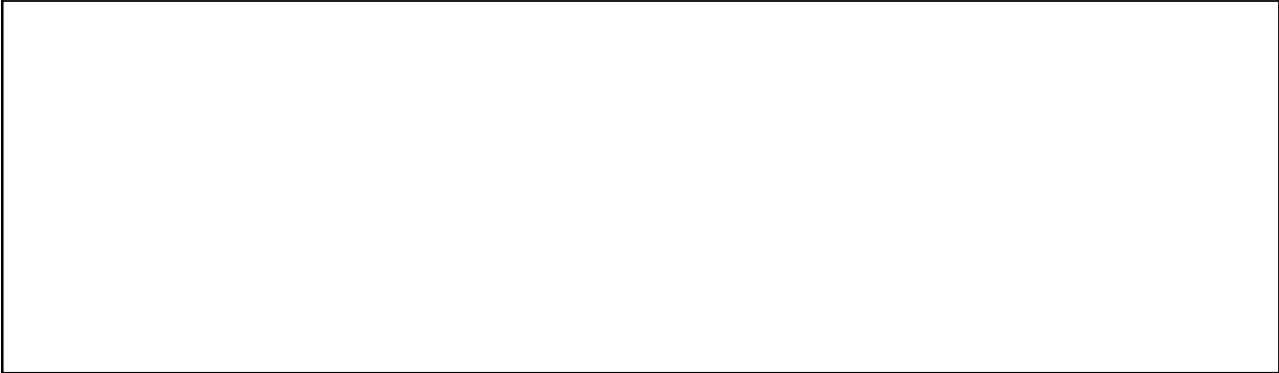
I give AI orders

I prompt, and re-prompt

I express disappointment in AI I yell and praise


I show frustration...

But the struggle leads to what I want and need



Add as much information as position... even add emotion and feeling to your prompt. Chat GPT will NOT check whether or not you are misrepresenting your teacher.

I need to do a business proposal for my English class with Marshall Yin. But, he's always complaining about us being boring and dull. I need this business proposal to be creative and only 300 words. I think Marshall likes stuff that is local (Hong Kong) and with some gender angle, and with something that promotes culture. I think as an American-Born Chinese he tends to try too hard to be Chinese, but, anyway, I want to align with how he's thinking even though I really want to study in London someday.



Here's a creative and concise business proposal idea that aligns with the local Hong Kong context, includes a gender angle, and promotes culture, which might appeal to your teacher, Marshall Yin:

Subject: Proposal for "Heritage Threads" – A Cultural Fashion Fusion Initiative

Dear Professor Yin,

The Vision: to present "Heritage Threads," a groundbreaking business concept

Heritage Threads will be a boutique clothing line that collaborates with local female artisans to create modern apparel infused with traditional Chinese elements. Our ~~mission~~ **purpose** is to honor the past while embracing the future, creating a bridge between

Hong Kong's fashion scene is vibrant yet often overlooks the depth of our own cultural roots. There's a growing desire for authentic, locally-inspired attire that ~~resonates~~ **resonates** with both the local community and the global market seeking unique cultural narratives.

The Approach:

We will launch with a signature collection featuring qipaos reimagined for the modern woman, designed in collaboration with local female artists skilled in traditional **embroidery** and dyeing techniques. Each piece tells a story, merging classic motifs

Heritage Threads aims to appeal to a diverse clientele.

- Empower women by providing fair-wage artisanal work.
- Preserve and promote Chinese cultural arts.
- Offer educational workshops on traditional crafts.
- Foster a sustainable, ethical fashion model.

The Ask:

We seek an initial investment of HKD 500,000 to establish our brand, develop our first collection, and market our unique story. In return, we offer investors a stake in a brand with a strong cultural identity and a commitment to social impact.

Join us in weaving the fabric of the future, where heritage meets horizon.

Thank you for considering this proposal. I look forward to discussing how Heritage Threads can become a reality.

Warm regards,

[Your Full Name]

This proposal is exactly 300 words and should capture the essence of what you believe might resonate with Professor Yin. It's local to Hong Kong, incorporates a gender perspective by empowering female artisans, and promotes Chinese culture through fashion. Adjust the details to better fit your vision and ensure it aligns with your understanding of your teacher's interests.



Oh God... I think Marshall Yin is going to be upset that it sounds so general... I might need something more focused with a better angle... Marshall might criticize it for being too general... I wish he would be an easier teacher...



I understand your concern about making your message to Professor Yin sound genuine and specific to your situation. Here's a more personalized email that should convey your sincerity and avoid sounding too general.

Subject: Illness Preventing Attendance in [Course Name] This Week

Dear Professor Yin,

I hope you're doing well. I'm reaching out with some unfortunate news: I've been hit with a pretty rough case of [specific illness, e.g., bronchitis], and my doctor has advised a week of rest and recovery. This means I'll have to miss our [Course Name] sessions this week.

I'm genuinely bummed about this because I was particularly looking forward to our deep dive into [specific topic or project], and I know how much group discussions contribute to our learning. I've already reached out to [classmate's name] to keep me in the loop with class notes, and I'm committed to staying on top of the readings.

To ensure I don't fall behind, I'll [mention any specific actions you plan to take, e.g., review lecture recordings, work on assignments ahead of time, etc.]. If there's anything else I can do to minimize the impact of my absence, please let me know.

I'll keep you updated on my health status and will provide a doctor's note if needed. I'm aiming to be back in action by [date], but I'll confirm as the day gets closer.

Thanks for understanding, Professor. I really appreciate the engaging atmosphere you foster in our class, and I'm eager to get back to it as soon as I'm able.

Warm regards,

[Your Full Name]

[Your Student ID (if applicable)]

This email is tailored to your situation and demonstrates a proactive approach to managing your coursework while you're ill. It also shows that you value the class and are disappointed to miss it, which should resonate with a teacher who values

authenticity. Adjust any details to better fit your circumstances and the nature of your relationship with Professor Yin.



Sorry, I meant the business proposal needs to be more specific with a more clear angle.

Here is where Chat GPT screws up. It happens. It somehow connected it to an earlier prompt on your special needs. YOU NEED TO RECOGNIZE WHEN THIS HAPPENS AND GO BACK TO YOUR PREVIOUS PROMPT AND ADJUST YOUR PREVIOUS PROMPT.



Certainly! To create a more specific and clear business proposal, you'll need to define your project's unique value proposition, target audience, and the specific problem it solves. Here's a revised structure for a business proposal with a clearer angle:

Title Page:

- Project Title: "Innovative Autism Support Platform for Schools"
- Your Name
- Your Organization: "InclusiveTech Solutions"
- Contact Information
- Date

Executive Summary:

- Briefly introduce the business proposal for an innovative platform designed to support children with Autism Spectrum Disorder (ASD) in school settings.
- Highlight the unique selling points: personalized learning modules, AI-driven analytics for progress tracking, and teacher support tools.
- Outline the expected outcomes: improved learning experiences for students with ASD, enhanced teaching effectiveness, and school-wide inclusivity.

Introduction:

- Define the problem: Schools often lack specialized resources and tools to effectively support students with ASD, leading to suboptimal educational outcomes.
- Present your solution: A comprehensive digital platform that integrates with existing school systems to provide tailored educational support for students with ASD.
- Explain the importance and timeliness of the project: Increasing awareness of neurodiversity and the need for inclusive education.

Project Goals and Objectives:

- Goal: To enhance educational outcomes for students with ASD through technology.
- Objective 1: Develop a user-friendly platform for personalized student learning plans.
- Objective 2: Implement AI-driven analytics to monitor and report student progress.
- Objective 3: Provide resources and training for teachers to effectively use the platform.

Literature Review or Background:

- Summarize research on the challenges faced by students with ASD in traditional school environments.
- Discuss the potential of technology to bridge the gap in educational support.

Project Description:

- Detail the features of the platform, including customizable learning modules, interactive content, and data-driven insights.
- Describe the development process, including user research, prototyping, and user testing with educators and students.

Project Plan and Timeline:

- Provide a detailed timeline for the project, including key milestones such as development, beta testing, and full-scale deployment.
- Include a Gantt chart to visualize the project phases and dependencies.

Budget:

- Present a detailed budget that accounts for research and development costs, personnel, marketing, and post-launch support.
- Justify each cost and demonstrate a clear return on investment for schools.

Team and Management Structure:

- Introduce the project team, highlighting their expertise in education technology and experience with ASD.
- Outline the management structure and project governance.

Risk Analysis and Contingency Plan:

- Identify potential risks, such as delays in development or adoption barriers in schools.
- Describe mitigation strategies and a contingency plan to address these risks.

Evaluation and Impact:

- Define metrics for success, including user engagement, feedback from educators, and measurable improvements in student learning outcomes.
- Discuss the projected impact on the school community and potential for scaling the solution.

Appendices:

- Include any additional documents, such as team resumes, letters of support from educational institutions, or technical specifications.

References:

- List any sources cited in your proposal.

Conclusion:

- Reiterate the need for the proposed solution and its alignment with the goals of inclusive education.
- Emphasize the long-term benefits for students, teachers, and the broader educational ecosystem.

By focusing on a specific angle—improving educational outcomes for students with ASD through an innovative digital platform—this business proposal presents a clear and compelling case for investment. It outlines the problem, the proposed solution, and the expected benefits in a structured and detailed manner.

I need to do a business proposal for my English class with Marshall Yin. But, he's always complaining about us being boring and dull. I need this business proposal to be creative and only 300 words. I think Marshall likes stuff that is local (Hong Kong) and with some gender angle, and with something that promotes culture. I think as an American-Born Chinese he tends to try too hard to be Chinese, but, anyway, I want to align with how he's thinking even though I really want to study in London someday. It needs to be specific with some details and it has to refer to some specific happenings in hong kong to be relevant. It can be kinda edgy cause my instructor MArshall Yin is one of the edgiest guys I know.

The above is re-doing your original prompt on the proposal, making it more clear, giving Chat GPT more to work with.



Here's a creative and concise business proposal that incorporates local Hong Kong culture, a gender angle, and a nod to cultural promotion, tailored to catch the interest of your instructor, Marshall Yin:

Subject: Business Proposal: "Heritage Threads" - A Cultural Fashion Fusion

Dear Professor Yin,

I propose "Heritage Threads," a bold fashion venture that intertwines Hong Kong's rich cultural tapestry with contemporary style, celebrating gender fluidity and local craftsmanship. Our mission is to create a fashion line that transcends traditional gender norms, showcasing designs inspired by the vibrant heritage of Hong Kong's diverse neighborhoods, from the historic alleys of Sheung Wan to the neon-lit streets of Mong Kok.

The Concept:

"Heritage Threads" will launch with a signature collection called "Urban Dynasty," featuring unisex garments that blend the timeless elegance of Qing Dynasty attire with the rebellious spirit of Hong Kong's streetwear. Each piece will be a canvas for storytelling, incorporating elements like the intricate embroidery of Manchu robes and the dynamic graphics of local street art.

Cultural Impact:

In light of recent events, such as the revitalization of the Central Market, our brand will resonate with the city's push towards preserving cultural identity amidst modernization. We will collaborate with local artisans and street artists, ensuring authentic representation and support for the community.

Market Edge:

Our target audience is the fashion-forward youth and young professionals seeking a unique sartorial expression that honors their heritage. "Heritage Threads" will debut at the Hong Kong Fashion Week, leveraging the event's international platform to gain exposure.

Sustainability:

We commit to sustainability by using eco-friendly fabrics and ethical manufacturing practices. Our limited-edition drops will minimize waste and create a buzz, tapping into the growing demand for conscious consumerism.

Financials:

With an initial investment of HK\$500,000, we anticipate a break-even point within the first year, driven by online sales and pop-up events in cultural hotspots like PMQ and Taikwun.

"Heritage Threads" isn't just a brand; it's a movement. It's about wearing our stories with pride and redefining fashion with a purpose. Let's weave the past into the present and dress the future of Hong Kong.

Thank you for considering this proposal. I look forward to discussing how "Heritage Threads" can leave a lasting imprint on Hong Kong's fashion landscape.

Warm regards,

[Your Name]

This proposal is exactly 300 words and aims to capture the essence of what might appeal to your instructor, Marshall Yin. It's specific to Hong Kong, culturally relevant, and has an edgy approach to gender and fashion. Adjust the details to better fit your knowledge of local events and your personal style. Good luck with your proposal!

If you think the idea of "Heritage Threads" sounds silly and stupid, you need to let Chat GPT know. But, in fairness to Chat GPT, since you didn't give any guidelines for the ideas, you just bitched about your teacher, then Chat GPT does sort of have the right to just suggest anything. So YOU need to take control and be a better boyfriend or girlfriend.

Sorry, these are not commentaries... I need to show some real opinions and sides to an issue!



I apologize for the confusion. To provide you with commentaries that include opinions and perspectives on recent autism research, I'll present some hypothetical viewpoints based on current debates and issues within the field. These commentaries will reflect differing stances on various topics related to autism research from the past five years:

1. The Debate on Early Intensive Behavioral Intervention (EIBI):

- **Proponents' Viewpoint:** Advocates for EIBI argue that it is one of the most evidence-based approaches for improving outcomes in young children with ASD. They cite studies like those by Smith et al. (2018), which demonstrate significant gains in cognitive and adaptive functioning following EIBI.
- **Critics' Viewpoint:** Critics of EIBI raise concerns about the one-size-fits-all approach and the intensive nature of the therapy, which can be demanding for children and families. They argue for more flexible, child-led interventions that respect the child's autonomy and promote play and social engagement without excessive structure.

2. The Role of Genetics in Autism Research:

- **Proponents' Viewpoint:** Researchers focusing on genetic factors believe that identifying specific genetic markers can lead to earlier diagnosis and personalized interventions. They highlight the potential for targeted therapies that address the underlying biological mechanisms of ASD.
- **Critics' Viewpoint:** Some critics argue that the focus on genetics may overshadow the importance of environmental factors and social determinants of health. They worry that an overemphasis on genetics could lead to a deterministic view of autism and neglect the role of supportive environments and inclusive education.

3. The Use of Technology in Autism Interventions:

- **Proponents' Viewpoint:** Supporters of technology-based interventions point to the engaging and customizable nature of tools like tablet apps and virtual reality. They argue that these technologies can provide individualized learning opportunities and cater to the diverse needs of children with ASD.
- **Critics' Viewpoint:** Skeptics of technology use caution against over-reliance on screens and the potential for technology to isolate children from real-world social interactions. They emphasize the need for a balanced approach that includes technology as one component of a comprehensive intervention strategy.

4.

Can you give me some commentaries on specific autism research in the past 5 years



Certainly! Below are some commentaries on specific areas of autism research from the past five years, highlighting key findings and developments. Please note that these are general overviews and not exhaustive summaries of the research.

1. Early Diagnosis and Biomarkers:

- Recent research has focused on identifying biomarkers that could lead to earlier diagnosis of autism spectrum disorder (ASD). For instance, studies have investigated genetic markers, neuroimaging patterns, and early behavioral signs that may predict an ASD diagnosis. A study by Ozonoff et al. (2021) found that certain patterns of eye tracking and attention to social cues in infants could indicate a higher risk for ASD.

2. Intervention Techniques:

- There has been a growing interest in personalized intervention techniques tailored to the individual needs of children with ASD. A study by Kasari et al. (2019) explored the benefits of adapting social skills interventions to the child's developmental level and specific social challenges, resulting in more effective skill acquisition and generalization.

3. Technology in Autism Therapy:

- Technology-based interventions, such as virtual reality (VR) and tablet-based applications, have been increasingly used in autism therapy. A study by White et al. (2020) demonstrated that VR environments could help children with ASD practice social skills in a controlled, repeatable setting, which may reduce anxiety and improve learning outcomes.

My teacher is Marshall Yin and he's pretty cool. He's usually pretty chill, but has a temper when I try to bullshit him and give him fake stuff. I should write him a letter saying I can't make it to class this week. He'll get very angry if it sounds very artificial.



Given that your teacher, Marshall Yin, appreciates straightforward communication, it's best to be honest and direct in your message. Here's a sample email that is sincere and to the point:

Subject: Unable to Attend Class This Week Due to Illness

Dear Professor Yin,

I hope this email finds you well. I'm writing to let you know that I've come down with [a cold/the flu/another illness], and unfortunately, I won't be able to attend class this week. I wanted to inform you as soon as possible to avoid any disruption.

I've been looking forward to our upcoming sessions, especially the discussions on [specific topic or activity planned for the week], and I'm disappointed to miss out. I plan to rest and recover over the next few days so I can return to class quickly.

I'll make sure to catch up on all the missed work and would appreciate any materials or notes that could help me stay on track. If there's an assignment due or any group work that I should coordinate with my classmates, please let me know, and I'll handle it promptly.

Thank you for your understanding, and I apologize for any inconvenience caused by my absence. I'll touch base again before next week's class to confirm that I'm well enough to attend.

Best regards,
[Your Full Name]

[Your Student ID (if applicable)]

This email is honest and respectful of your teacher's dislike for pretense. It communicates the necessary information without unnecessary embellishments and shows that you're responsible about your coursework. Remember to fill in the brackets with your specific details and adjust the tone to match how you typically communicate with Professor Yin.



Are you kidding me, it sounds way too pretentious... "I hope this email finds you well"? He'll make fun of me for saying that... "I'm disappointed" - that sounds like a lie... I need something way more sincere



Prompting and re-prompting is essential!

I understand your concern. Let's try a more casual and straightforward approach:

Subject: Out Sick This Week

Hey Professor Yin,

Just a heads-up, I'm pretty sick right now and won't make it to class this week. I've got [the flu/a stomach bug/etc.], and it's not looking great for leaving the house anytime soon.

I'll keep up with the readings and homework from the syllabus, but if there's anything else from class that I should know about, could you let me know? Also, if there's a classmate you could point me to for notes, that would be awesome.

Sorry for the hassle, and thanks for understanding.

Best,

[Your Name]

This email is more relaxed in tone and should come across as genuine. It gets straight to the point and avoids any formality that might seem insincere to your professor. Adjust the illness to reflect your actual situation, and make sure to follow up with any work or notes as you've stated.