

A Case with e-Portfolios in A Primary School

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Introduction

- Doctoral Candidate for EdD at CUHK (Curriculum and Instruction)
- Computer-assisted Language Learning
 (CALL)
- e-Learning Development
- School-based Curriculum Development



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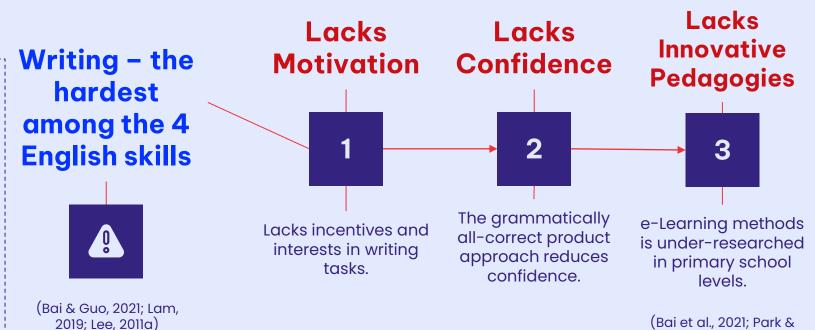
Conclusions

Insights gained from the study





Current Situation in Hong Kong for English Language Writing



(Dewaele & Li. 2021:

Stapleton & Kin, 2019)

(Bai & Guo, 2021; Lam,

2019; Lee, 2011a)

Wang, 2019; Lee, 2011b;

Sze. 2008)

Proposed Answers





The combination of conventional classroom lessons with e-learning elements (Graham, 2006).





e-Portfolios

- AKA electronic portfolios
- Students compile and reflect upon multimodal texts that they have produced over their learning journey in a task.
- (Yancey, 2019)







Objectives



Pedagogical

To explore the effects of using e-portfolios on students in primary school level



Practical

Identify difficulities in conducting English writing lessons with e-portfolios



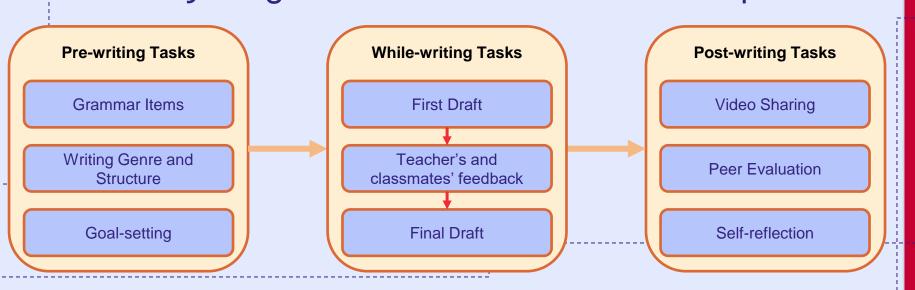
Future-proofing

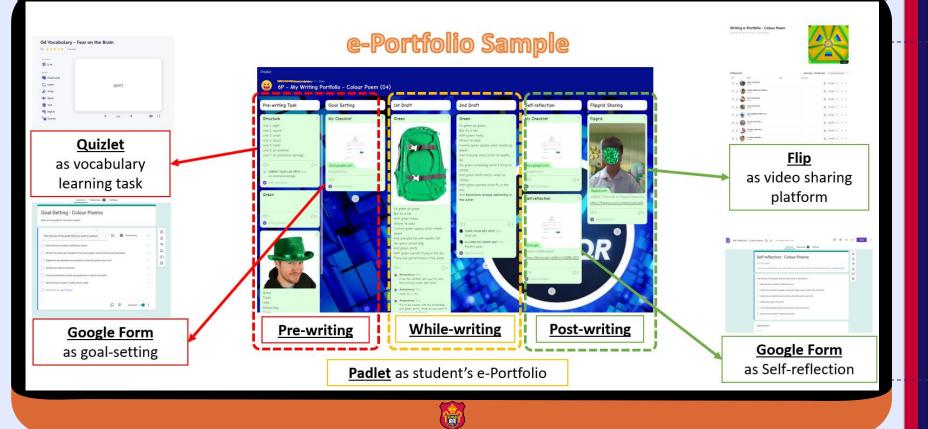
Investigate the use of elearning elements in preparing our students for 21st century learning skills



Pedagogical Design and Strategies

- Task-based Learning (TBL) Approach
- Assessment as Learning (AaL)
- Everything will be hosted on **ONE** online platform





Learning Objectives:

- To write a short poem to express a chosen emotion
- To be able to use similes and metaphors
- To be able to write with rhyming words

Previous knowledge

Target students:

• 1 class of mixed-ability Primary 6 students (21 students)

Resources needed:

- 1. iPad (or any other tablets)
- Padlet accounts (one for each student)
- 3. Quizlet
- 4. Flip (Previously called Flipgrid)
- 5. Google Suite

Lesson plans - Lesson 1

Lesson 1 **Items** Pre-writing Task 1. Elicit what students know about poems 2. Ask students to think about one of the 5 senses that they want to write about 3. Ask students to think about the emotion that they want to write about 4. Ask students to think of a colour that can represent them

 Activate schemas for previous knowledge

2. Brainstorming activities

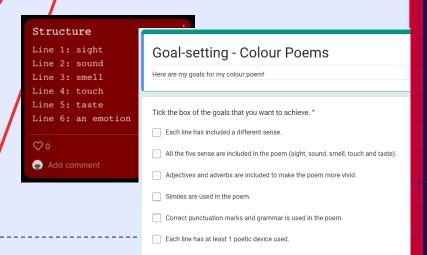


Lesson plans - Lesson 2

Lesson 2	Items
Pre-writing Task: Sampling & Goal-setting	 Allow students to read from the sample (WS) on the screen Ask them to recognize as many poetic devices as they can Let students finish the brainstorming in pre-writing task Allow students to set their goals for the coming writing task for the colour poem on Google Form

1. Activate schemas for previous knowledge

2. <u>AaL</u> – setting learning goals



Lesson plans – Lessons 3 – 4

Lessons 3 - 4 **Items First Draft** Writing Lessons 1. Students are asked to work on the first draft with reference to the materials and pre-writing tasks that they have gone through 2. Students are given the lesson to write their first draft **Self-evaluation** 1. Students are asked to finish the table for self-evaluation on Google From Peer-evaluation 1. Students are asked to read comment. on each other's poem

1. Process pedagogy 2. AaL - Self-evaluation AaL - Peer-evaluation Goal-setting - Colour Poems Here are my goals for my colour poem! Tick the box of the goals that you want to achieve * Each line has included a difference sense All the five sense are included in the poem (sight, This is ok better than mine Adjectives and adverbs are included to make the p Add comment Similes are used in the poem. Correct punctuation marks and grammar is used Each line has at least 1 poetic device used Add comment

Lesson plans - Lesson 5

Lessons 5	Items
Writing Lesson	Final Draft 1. Students are asked to rewrite their poems with reference to the feedback given by the teacher and the classmates

General Improvement Recognised:

- 1. Expanded and better-elaborated ideas
- 2. Better rhyming words
- 3. More poetic devices used
- 4. More stanzas

1. Process pedagogy

Draft 1 The senses of red The senses of red When I see red stuff. I think of the sun. When I see red stuff. And China's arsenal of guns. I think of the sun. and China's arsenal of guns. When I hear red noises. I think of getting pound, When I hear red noises. And my mom's loud yelling sound. I think of someone getting pound, And my mom's super loud sound. When I smell red smells I think of strawberry jam, When I smell red smells And a stinky man. I think of spilled ketchup, And fire in a cup. When I touch red things, When I touch red things, I think of a fire extinguisher, I think of fire. And an ice cream which is strawberry And bully magguire. flavor. When I eat red foods. When I taste red stuff. I think of the death chilli. I think of the death chilly. And a tomato that tastes silly. And straberry harvested by Billy. When I feel red emotions. I think of anger. And a deadly dagger.

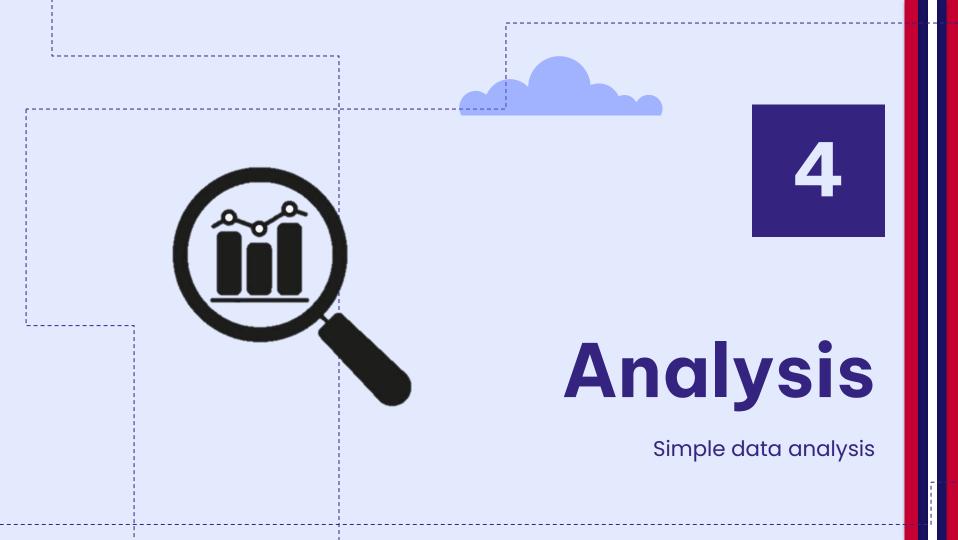
Lesson plans - Lesson 6

Lesson 6	Items
Post - writing task	 Presentation Students are asked to film themselves presenting their poems on Flipgrid in video. Students are asked to watch each other's submission and give comments.

1. AaL – Peer-evaluation

2. Reduce the anxiety level for presentations







Instruments Used

- 1. Student's scores on the writing task
- 2. Questionnaire about their emotions
- 3. Teacher's observation
- 4. Student's group interviews

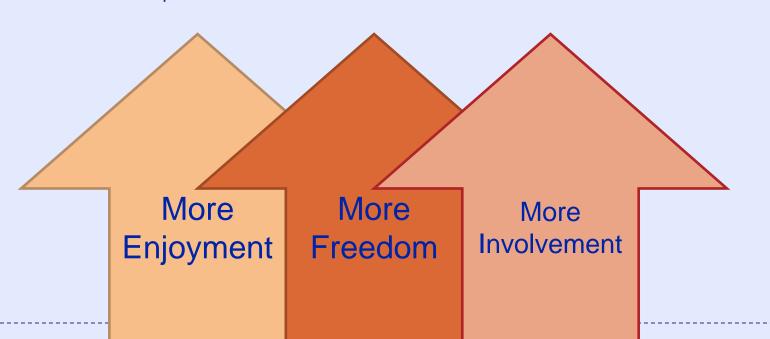








Qualitative and quantitative data are collected.





- Foreign Language Learning Boredom Scale
- Foreign Language Enjoyment Scale
- Significant increase in language learning enjoyment (20 % / Sig. 0.00)
- Significant decrease in language learning boredom (12 % / Sig. 0.00)

Learner's emotions

• (Li et al., 2018; Li et al., 2021)

More Enjoyment





- Right amount of freedom
- Right balance of a structured learning task
 and an extensive learning task
- Catering different learning preferences











- Better collaboration skills
- Better communication among classmates
- Better ICT Literacy





More Involvement









Pedagogical

- Promising future for its implementation in primary school level
- Showed the feasibility of having an all-tablet learning environment

Practical

- Tested out the procedure for implementation in large scale
- Investigated the basic and essential tools needed to implement e-portfolios



Limitations and Difficulties

Limitations

- Participants -> not a large group
- More data on emotional changes and perceptions can be collected when it is implemented in bigger groups of participants

Difficulties

- Technical issues can take time to solve
- Professional training to teachers needed





Teaching Pedagogy

- Spreading to other grades
- Grade 4 2 times this academic year (2022 2023)

Support to Other Subjects

- Technical supports for practical issues
- Introduce to other subject teachers

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Special Thanks





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