

# Technology: Preparing Students for a Changing World Using Innovative Pedagogies

Dr. Lucas Kohnke

[lmakohnke@eduhk.hk](mailto:lmakohnke@eduhk.hk)



**FACULTY OF  
HUMANITIES** | 學人  
院文  
*人能弘道 Humanity can broaden the Way*



英語教育學系  
**ENGLISH LANGUAGE  
EDUCATION**





## Emergency remote Teaching (ERT)

“...involves the use of fully remote teaching solutions for instruction or education that would otherwise be delivered face-to-face or as blended or hybrid courses and that will return to that format once the crisis or emergency has abated” (Hodges e al., 2020)



## Changed Education

- Shift from face-to-face to fully online modalities (Kohnke & Moorhouse, 2021)
- Teachers & Students ill-prepared/inexperienced (Moorhouse & Kohnke, 2021; Kohnke & Zou, 2021)





zoom

FROM  
surviving  
TO  
thriving









- Contribute to effective learning
- Simple to use
- Task motivation





# What's your preferred tool(s)?

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Go to [www.menti.com](https://www.menti.com) and use the code 8522 8650



# Second Language Education

- Mobile Applications
- Student Response Systems
- Interactive Websites
- Augmented/Virtual Reality
- Chatbots







Reconceptualizing Teaching and Learning Post Covid-19

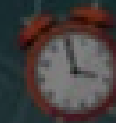
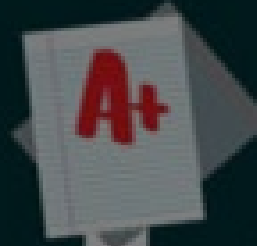
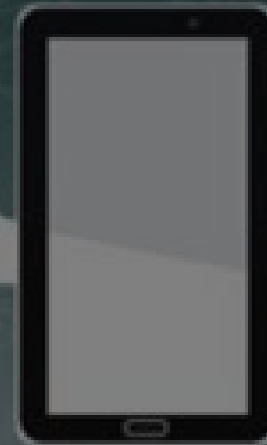
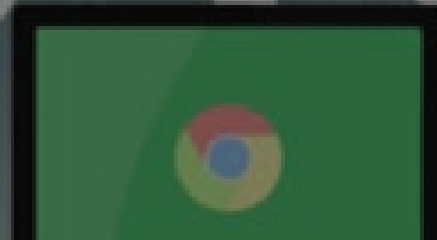
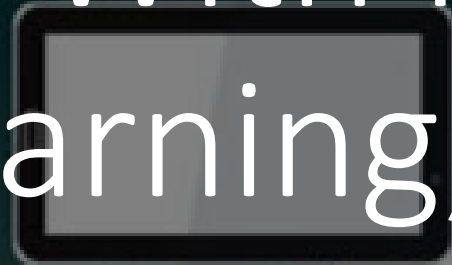






With Personalized  
Learning, Every Student  
Can Succeed

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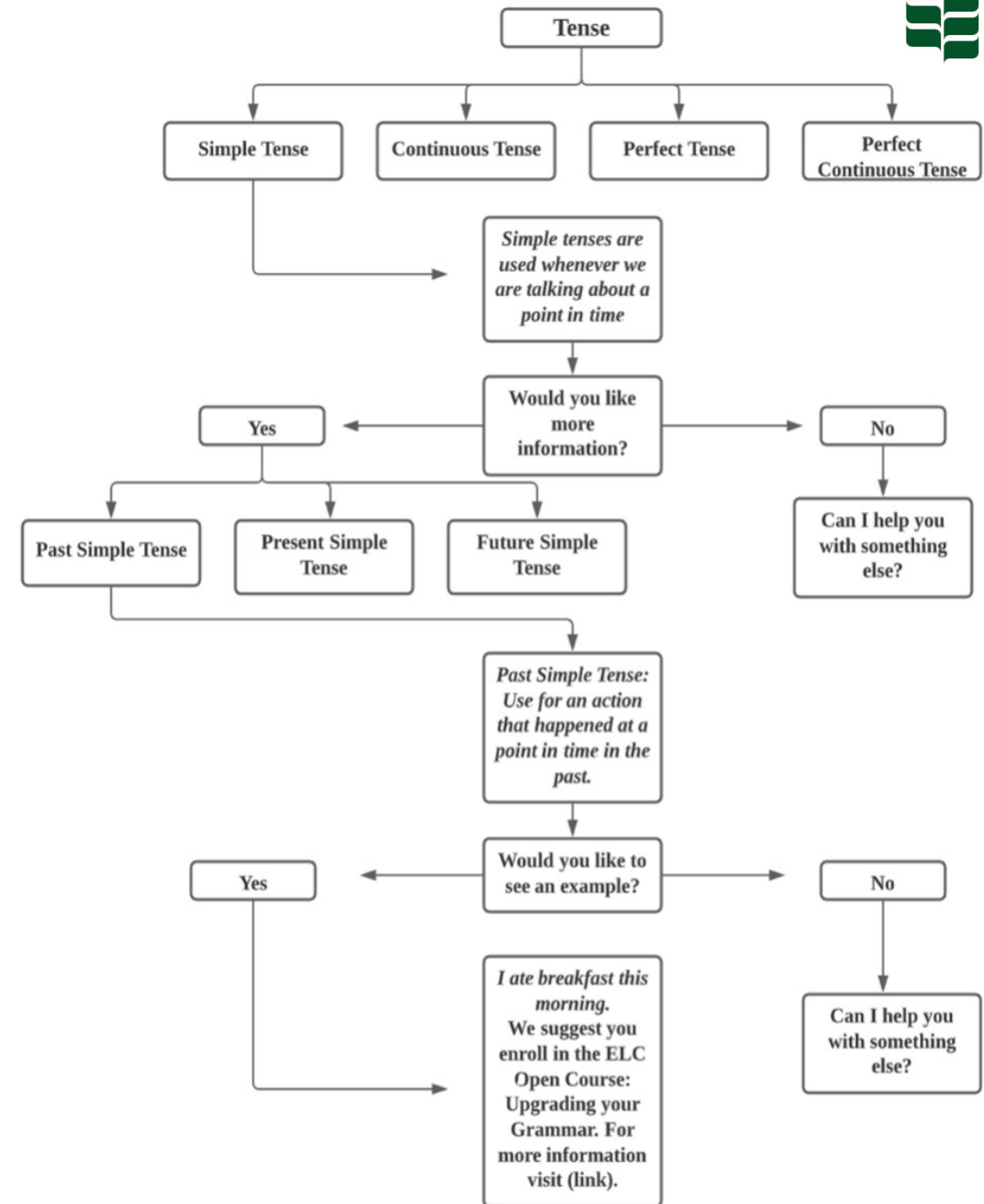


"Seat Time"

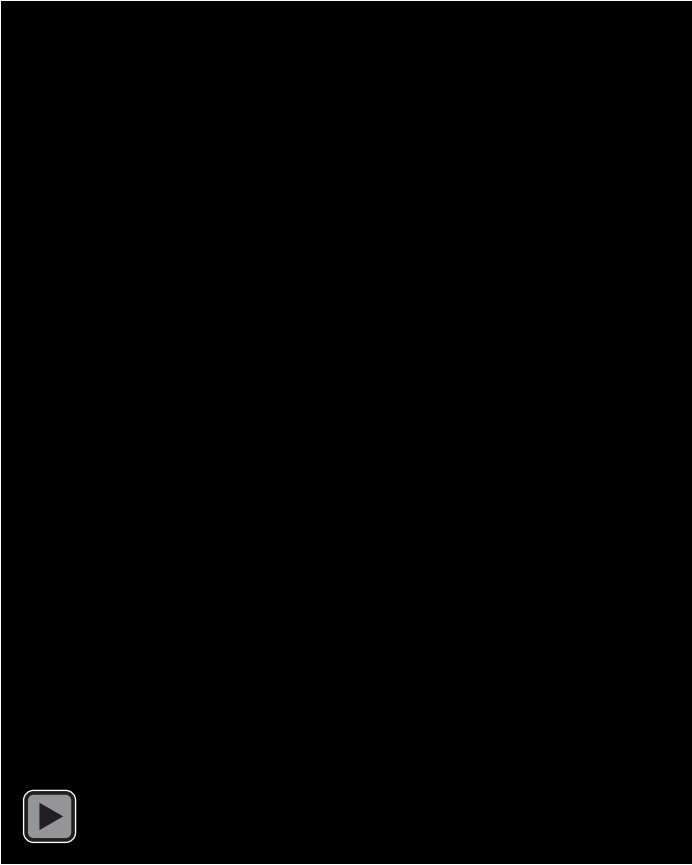
- Chatbots
- Virtual Reality
- AI



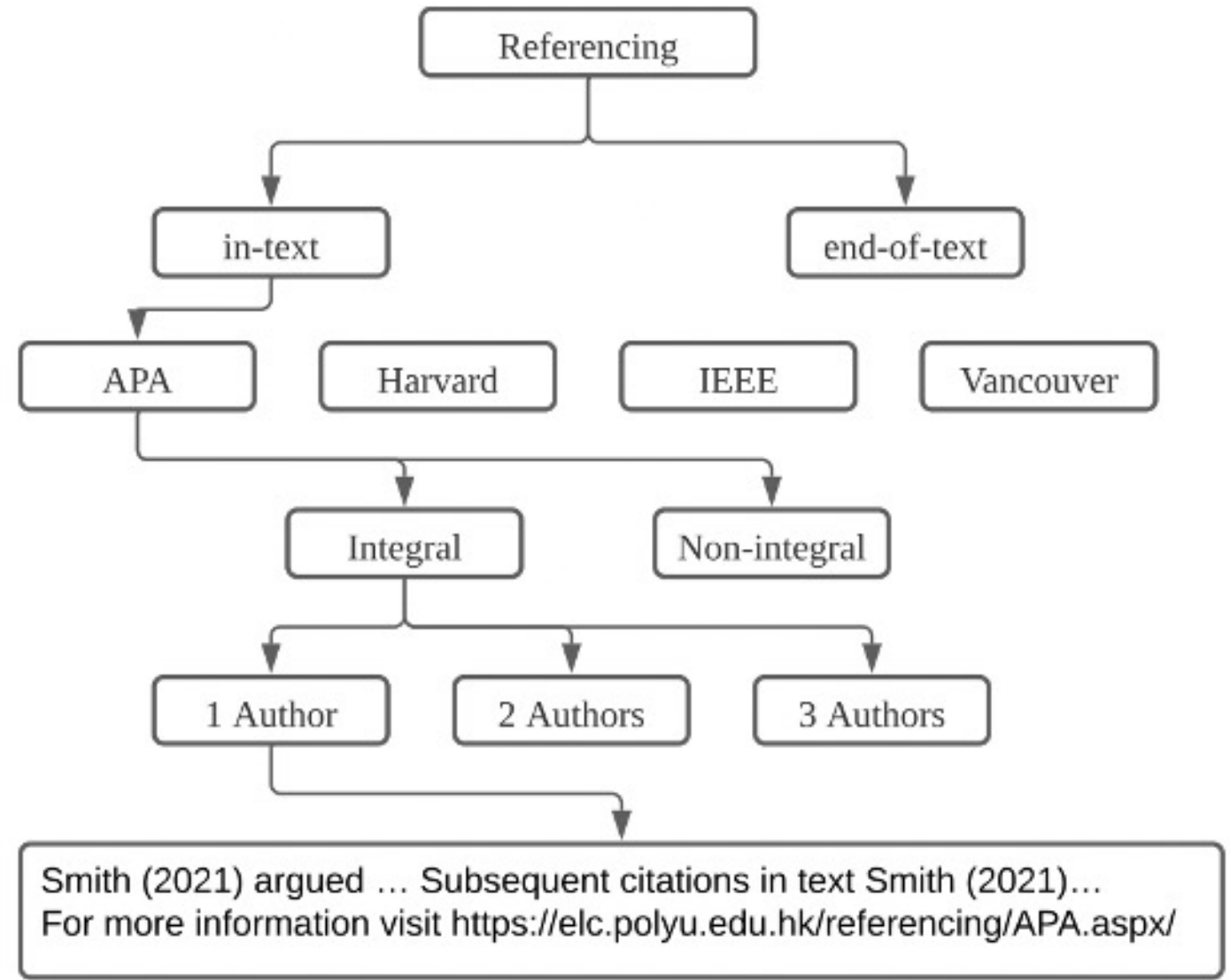
# Chatbots







# Chatbots



# Interactive Virtual Reality

## Aims and Purposes



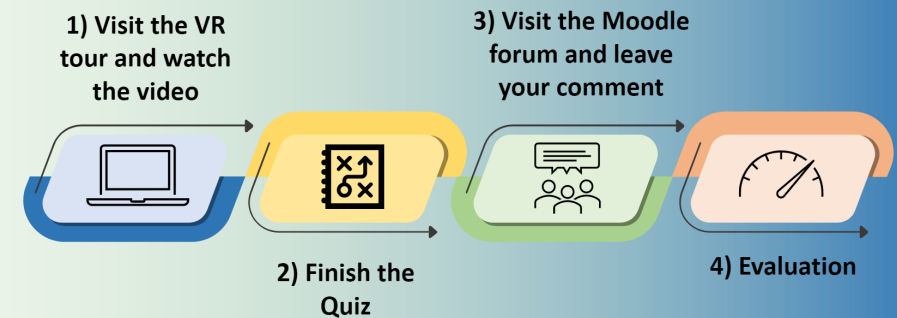
**Dr Zou Di**  
Assistant Professor  
Department of English Language Education

- To assist students to understand different theories of writing (i.e., traditional rhetorical theory; cognitive theory; social constructivist theory)
- To immerse students in virtual classrooms that apply different approaches to teaching writing (i.e., the product approach; the process approach; the genre approach)
- To guide students to identify features of diverse approaches to teaching writing

## Flow of this eLearning package



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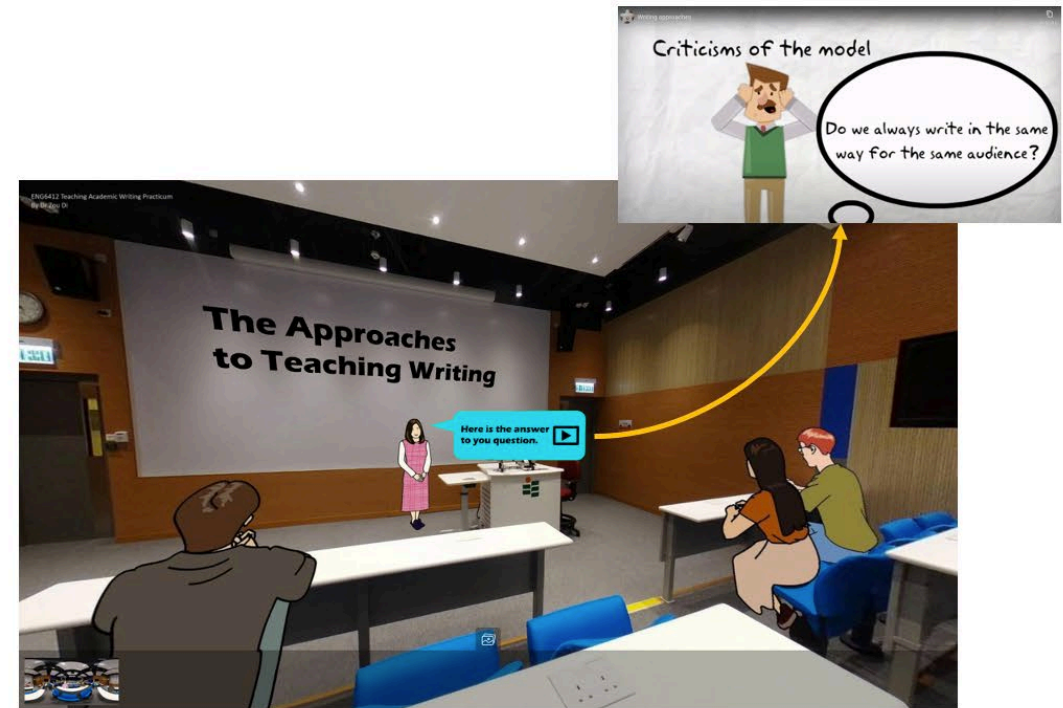


# Interactive Virtual Reality

VIRTUAL  
360°  
TOUR



Students ask questions in the VR classroom.



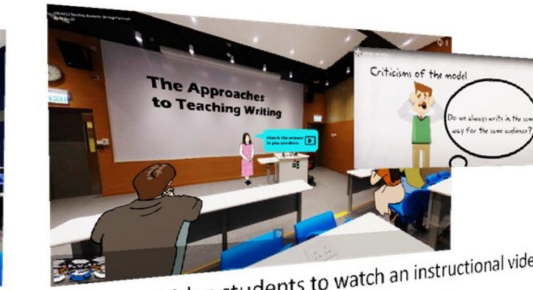
The teacher guides students to watch an instructional video.

# Dr. Zou Di's BLUE II e-Learning Package

1



Students ask questions in the VR classroom.



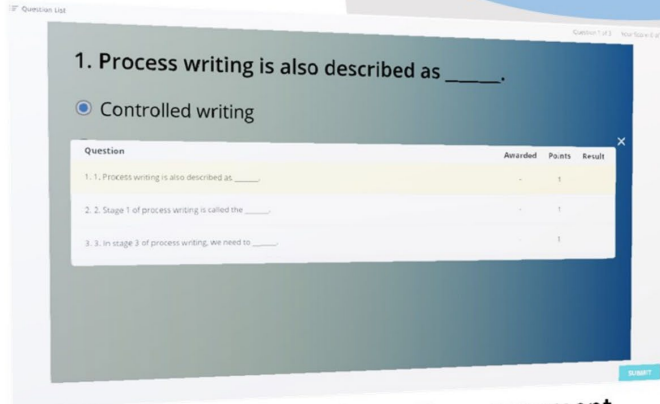
Dr. Zou guides students to watch an instructional video.

3

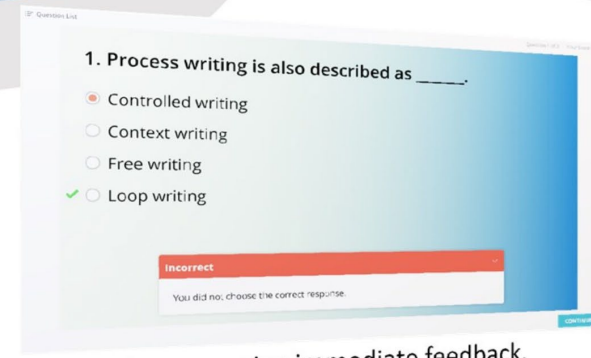


Dr. Zou guides students to discussion forums.

2



Students complete a formative assessment.



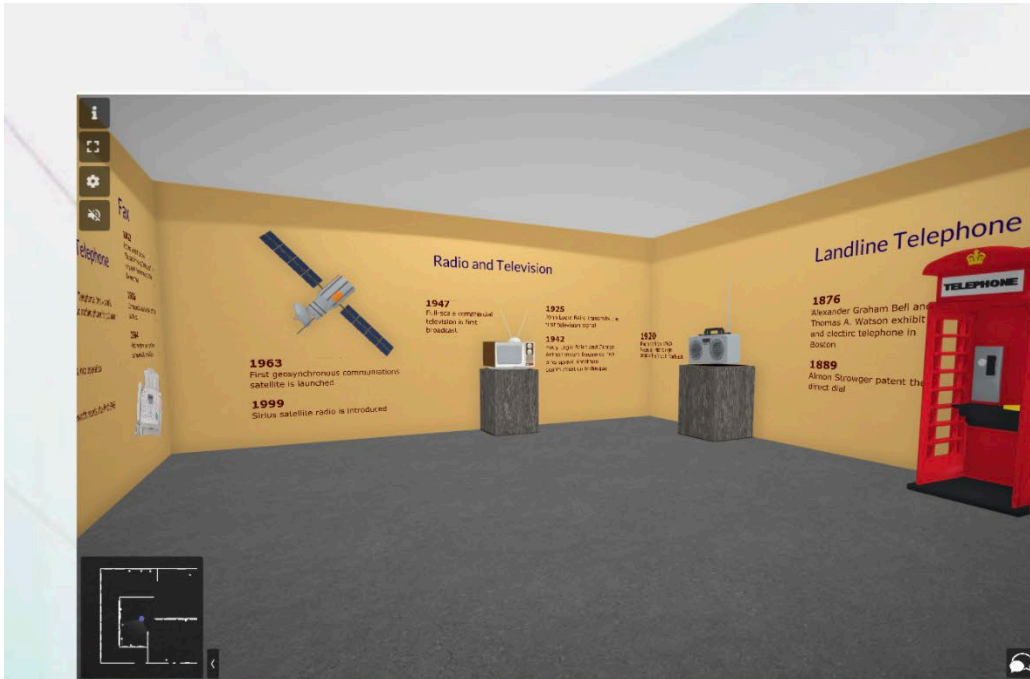
Students receive immediate feedback.

4



Dr. Zou guides students to conduct reflection and peer assessment.

# Interactive Virtual Reality



Interactive VR museum to walk students through history of communications with help of 3D objects, images, audios and videos



# AI – Teaching Writing

Preferred Teacher Style Attempt 2


PLANRESPONSERESULTSExport

Preferred Teacher Style

Some people learn best when a classroom lesson is presented in an entertaining, enjoyable way. Other people learn best when a lesson is presented in a serious, formal way. Which of these two ways of learning do you prefer? Give reasons to support your answer.

CommentsDialogue

Organization & DevelopmentGrammarUsageMechanics (4)StyleWriter's Handbook



Organization & Development

Nowadays,opinions differ from whether a classroom lesson should be presented in an interesting way or a formal way.From my perspective,I am in favour of the enjoyable pedagogy,despite of a lack of seriousness.

There is no doubt that learners can be easily attracted by entertaining contend instead of dull one.when teachers impart what they want students learn intriguingly,learners are very willing to lend an ear and focus on something presented in the class.In this way,students are motivated to consider what they acquire and involve themselves in communicating with teachers.

In addition, based on this learning way,the relationship between teachers and students would be improved since emotional learning can have a positive impact on their attitude.After all,no one would reject an interesting teacher around him.Apart from that,it can eliminate the fearness of stepping out of the comfort zone if they are not very fond of certain course.

To sum up,my opinion is that a classroom lesson should be presented in a funny way.



# AI – Teaching Writing

Comments

Dialogue

Organization & Development

Grammar

Usage

Mechanics (4)

Style

Writer's Handbook

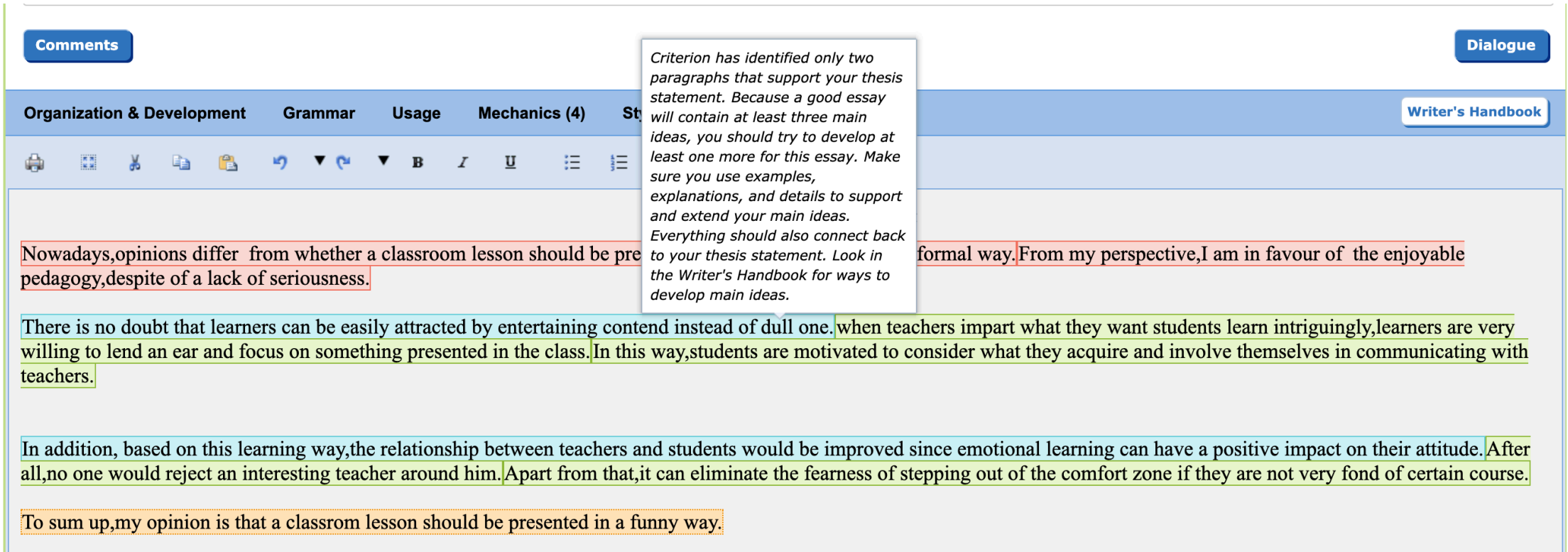
Is this sentence really a part of your thesis? Remember that a thesis controls the whole content of your essay. You need to strengthen this thesis so that you clearly state the main point you will be making. Look in the Writer's Handbook for tips on doing this.

Org

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The CRAC Project – Promoting AI Literacy and Effective Use of AI in Education

# AI – Teaching Writing



The screenshot displays the CRAC Project AI writing interface. At the top, there are buttons for 'Comments' and 'Dialogue'. Below these is a navigation bar with tabs for 'Organization & Development', 'Grammar', 'Usage', 'Mechanics (4)', and 'Style'. A 'Writer's Handbook' button is also visible. The main text area contains a student's draft with several paragraphs highlighted in different colors (red, green, blue, orange) to indicate AI feedback. A pop-up window provides specific feedback on the first paragraph.

**Comments** **Dialogue**

**Organization & Development** **Grammar** **Usage** **Mechanics (4)** **Style** **Writer's Handbook**

*Criterion has identified only two paragraphs that support your thesis statement. Because a good essay will contain at least three main ideas, you should try to develop at least one more for this essay. Make sure you use examples, explanations, and details to support and extend your main ideas. Everything should also connect back to your thesis statement. Look in the Writer's Handbook for ways to develop main ideas.*

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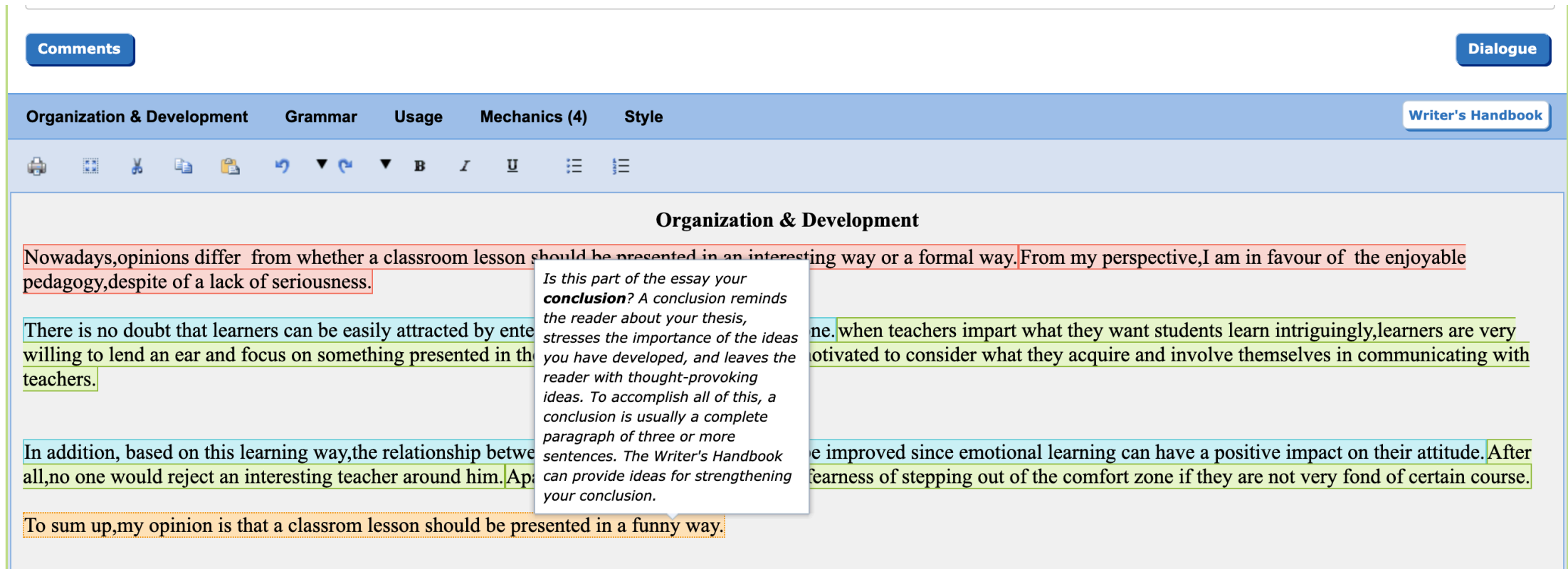
In addition, based on this learning way,the relationship between teachers and students would be improved since emotional learning can have a positive impact on their attitude.After all,no one would reject an interesting teacher around him.Apart from that,it can eliminate the fearness of stepping out of the comfort zone if they are not very fond of certain course.

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**Comments** **Dialogue**

**Organization & Development** **Grammar** **Usage** **Mechanics (4)** **Style** **Writer's Handbook**

**Organization & Development**

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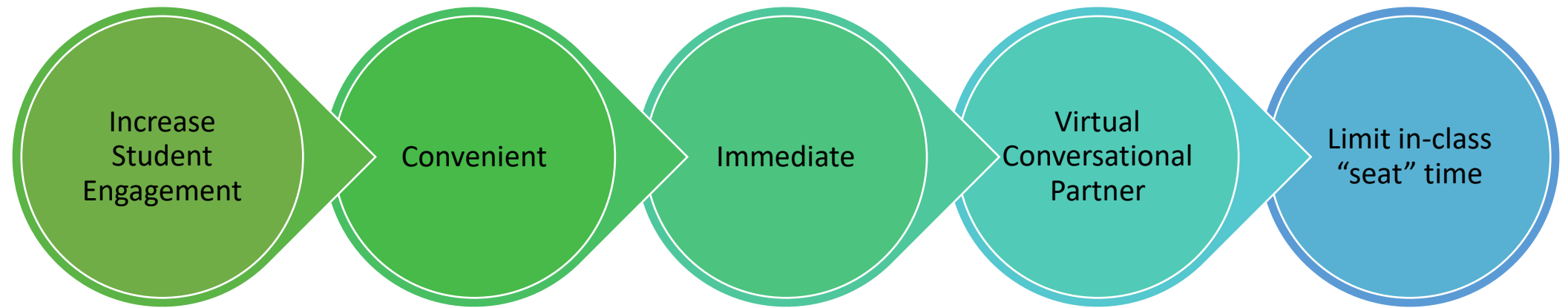
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*Is this part of the essay your **conclusion**? A conclusion reminds the reader about your thesis, stresses the importance of the ideas you have developed, and leaves the reader with thought-provoking ideas. To accomplish all of this, a conclusion is usually a complete paragraph of three or more sentences. The Writer's Handbook can provide ideas for strengthening your conclusion.*

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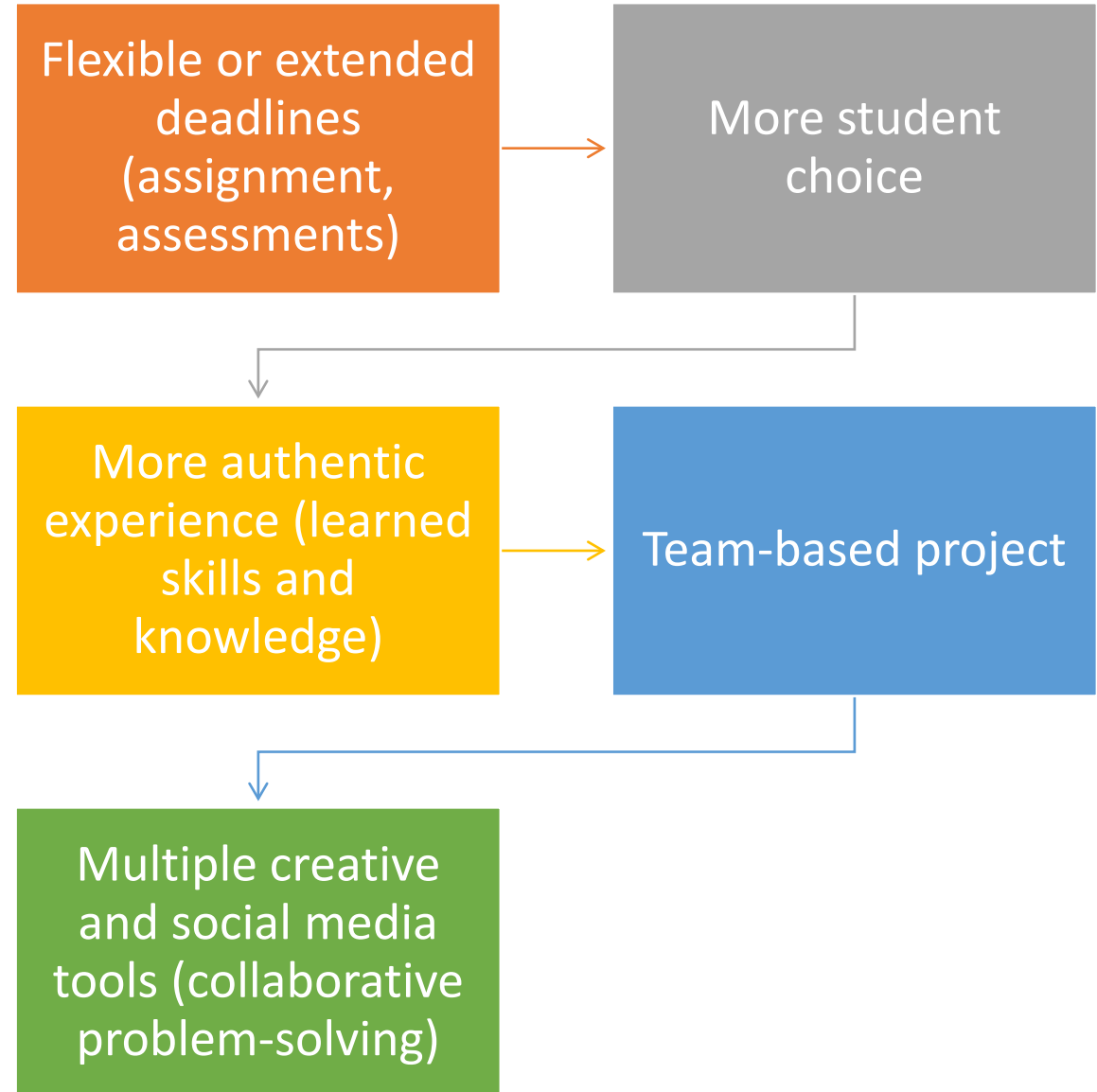


# Student Response Systems

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## Other Changes Likely to Continue





# References

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Q&A