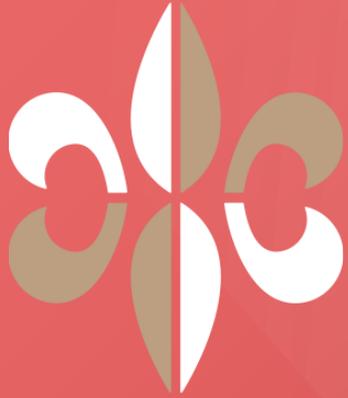


# Can student engagement be maintained in the post-COVID period?



Gerald Selous  
Nazarbayev University

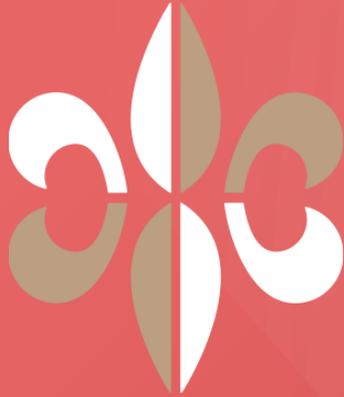
BALEAP PIM  
01 June 2024



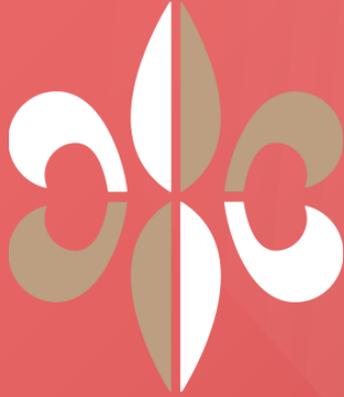
# Can student engagement be maintained in the post-COVID period?

## Overview

1. Aim
2. Thesis
3. Arguments
4. Background
5. Journal articles
6. Research skills
7. Paraphrasing
8. Referencing
9. Grammar
10. Vocabulary
11. Note taking
12. Presentations
13. References
14. Conclusion
15. Qs & As



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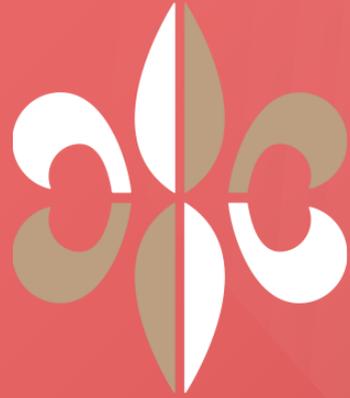
## 1 Aim

The aim is to suggest how student engagement might be maintained in the post-COVID period.



*“ ... student engagement is ... active participation ... in ... activities and academic tasks.” (Dörnyei, 2018)*

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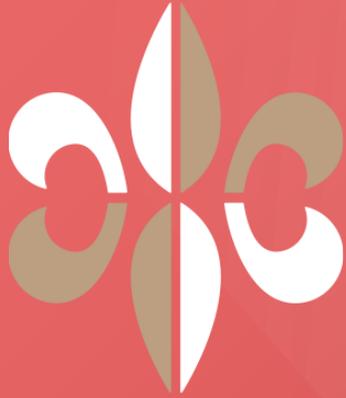


## 2 Thesis

Although the COVID-19 pandemic may have caused some student disengagement, it will be suggested that student engagement in the post-COVID period may be maintained by relevance and variety.



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### 3 Arguments

- **Relevance**  
topics, assessment
- **Variety**  
materials, activities
- **Tools**  
4s, laptops
- **Style**



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## 4 Background

- **Skills**

eg paraphrasing, note taking

- **Tasks**

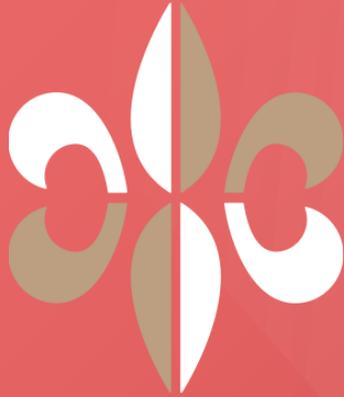
eg research project (RP): 3 stages

- **Knowledge**

eg Academic Word List (Coxhead, 2000)

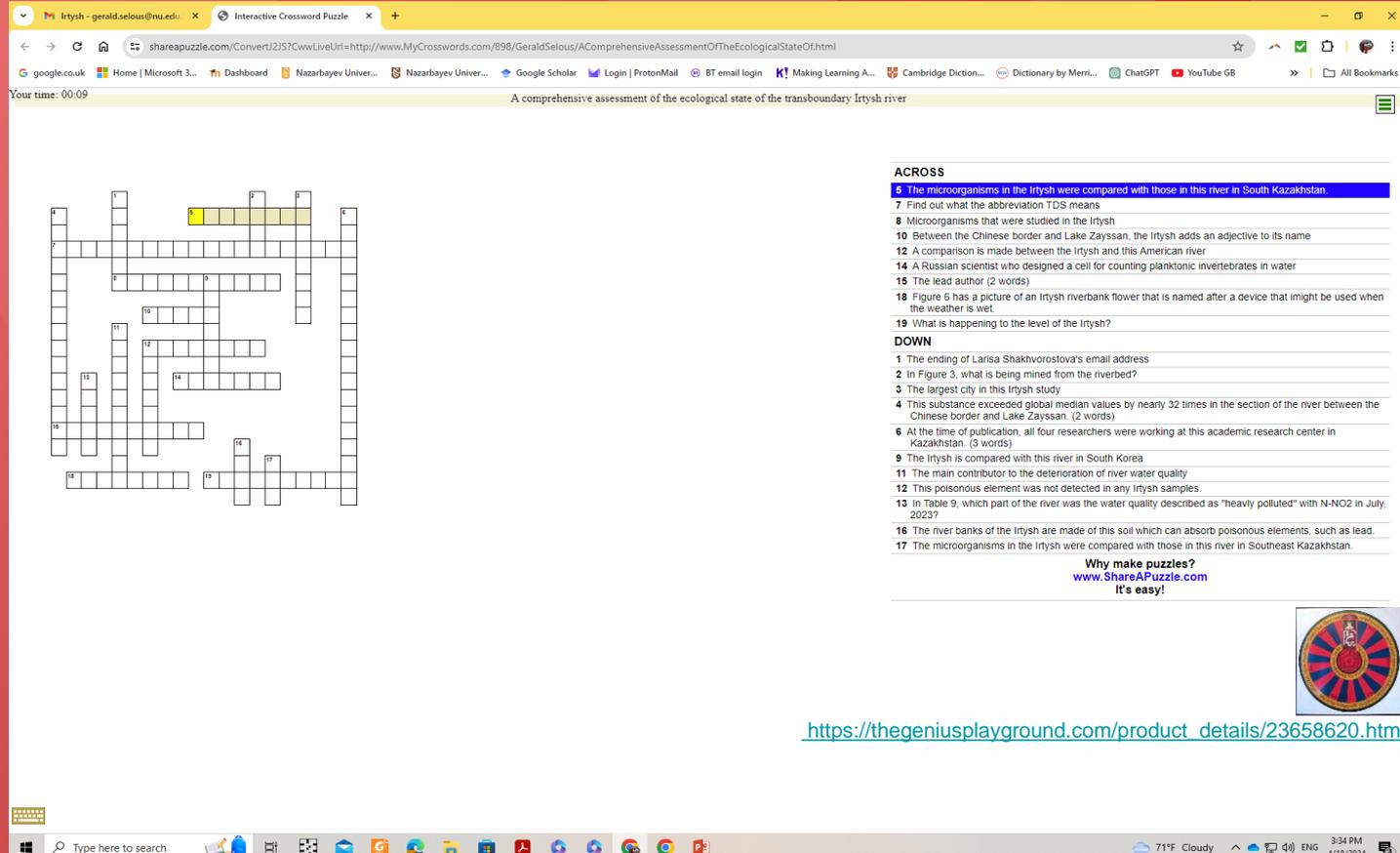
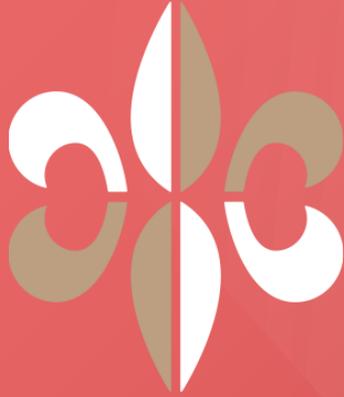
- **Content**

each RP different content  
not memorised



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# 5 Journal articles



Your time: 00:09

A comprehensive assessment of the ecological state of the transboundary Irtysh river

**ACROSS**

- 5 The microorganisms in the Irtysh were compared with those in this river in South Kazakhstan
- 7 Find out what the abbreviation TDS means
- 8 Microorganisms that were studied in the Irtysh
- 10 Between the Chinese border and Lake Zaysan, the Irtysh adds an adjective to its name
- 12 A comparison is made between the Irtysh and this American river
- 14 A Russian scientist who designed a cell for counting planktonic invertebrates in water
- 15 The lead author (2 words)
- 18 Figure 6 has a picture of an Irtysh riverbank flower that is named after a device that might be used when the weather is wet.
- 19 What is happening to the level of the Irtysh?

**DOWN**

- 1 The ending of Larisa Shakhorostova's email address
- 2 In Figure 3, what is being mined from the riverbed?
- 3 The largest city in this Irtysh study
- 4 This substance exceeded global median values by nearly 32 times in the section of the river between the Chinese border and Lake Zaysan. (2 words)
- 6 At the time of publication, all four researchers were working at this academic research center in Kazakhstan. (3 words)
- 9 The Irtysh is compared with this river in South Korea
- 11 The main contributor to the deterioration of river water quality
- 12 This poisonous element was not detected in any Irtysh samples.
- 13 In Table 9, which part of the river was the water quality described as "heavily polluted" with N-NO<sub>2</sub> in July, 2023?
- 16 The river banks of the Irtysh are made of this soil which can absorb poisonous elements, such as lead.
- 17 The microorganisms in the Irtysh were compared with those in this river in Southeast Kazakhstan.

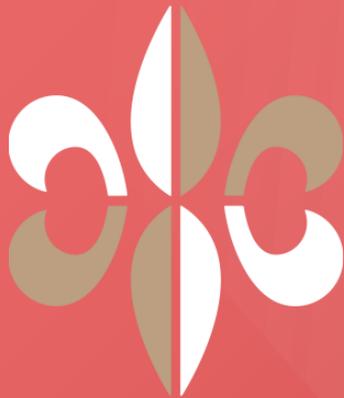
Why make puzzles?  
[www.ShareAPuzzle.com](http://www.ShareAPuzzle.com)  
It's easy!

[https://thegeniusplayground.com/product\\_details/23658620.html](https://thegeniusplayground.com/product_details/23658620.html)



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# 6 Research skills



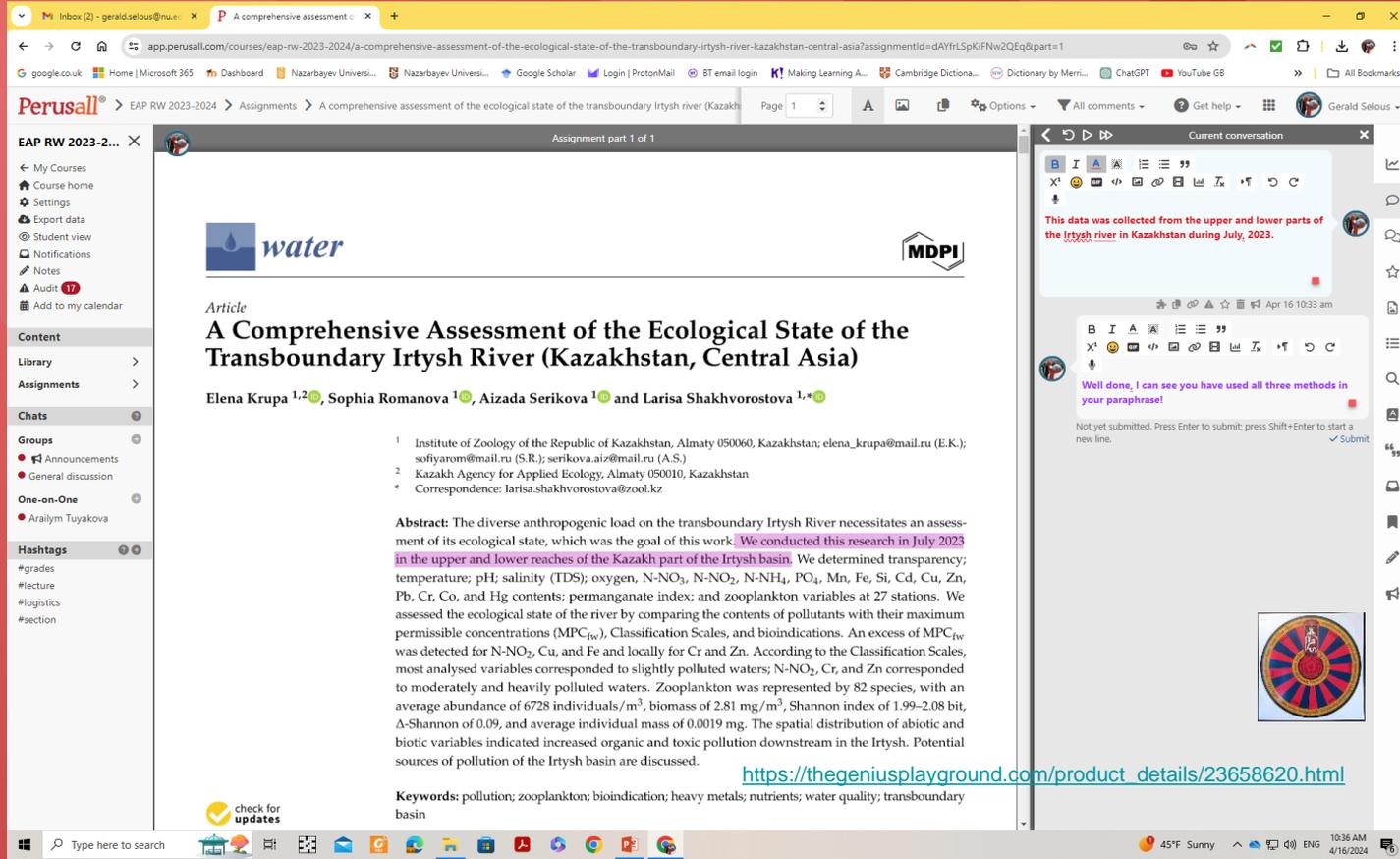
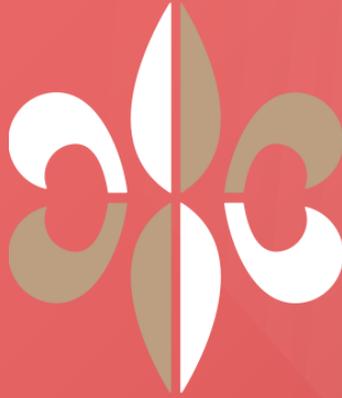
Research skills: Rivers

question	answer	source
Is there a global organisation that monitors the quality of water in rivers?		
What is the length of the longest river in Kazakhstan?		
What is the length of the longest river in Russia?		
What is the length of the longest river in China?		
What is the length of the longest river in Africa?		
What is the length of the longest river in South America?		
What is the length of the longest river in North America?		
What is the length of the		

63°F Sunny 11:41 AM 5/29/2024

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# 7 Paraphrasing



The screenshot displays a web browser window with a Perusall assignment page and a chat window. The Perusall page shows an assignment titled "A Comprehensive Assessment of the Ecological State of the Transboundary Irtysh River (Kazakhstan, Central Asia)" by Elena Krupa, Sophia Romanova, Aizada Serikova, and Larisa Shakhvorostova. The article abstract discusses the ecological state of the river and the methods used for the assessment. The chat window shows a conversation where a student asks for help with paraphrasing, and the instructor responds with a link to a resource.

**Perusall Assignment:**

**Article:** A Comprehensive Assessment of the Ecological State of the Transboundary Irtysh River (Kazakhstan, Central Asia)

**Authors:** Elena Krupa<sup>1,2</sup>, Sophia Romanova<sup>1</sup>, Aizada Serikova<sup>1</sup>, and Larisa Shakhvorostova<sup>1,4</sup>

**Abstract:** The diverse anthropogenic load on the transboundary Irtysh River necessitates an assessment of its ecological state, which was the goal of this work. We conducted this research in July 2023 in the upper and lower reaches of the Kazakh part of the Irtysh basin. We determined transparency; temperature; pH; salinity (TDS); oxygen, N-NO<sub>3</sub>, N-NO<sub>2</sub>, N-NH<sub>4</sub>, PO<sub>4</sub>, Mn, Fe, Si, Cd, Cu, Zn, Pb, Cr, Co, and Hg contents; permanganate index; and zooplankton variables at 27 stations. We assessed the ecological state of the river by comparing the contents of pollutants with their maximum permissible concentrations (MPC<sub>fw</sub>), Classification Scales, and bioindications. An excess of MPC<sub>fw</sub> was detected for N-NO<sub>2</sub>, Cu, and Fe and locally for Cr and Zn. According to the Classification Scales, most analysed variables corresponded to slightly polluted waters; N-NO<sub>2</sub>, Cr, and Zn corresponded to moderately and heavily polluted waters. Zooplankton was represented by 82 species, with an average abundance of 6728 individuals/m<sup>3</sup>, biomass of 2.81 mg/m<sup>3</sup>, Shannon index of 1.99–2.08 bit, Δ-Shannon of 0.09, and average individual mass of 0.0019 mg. The spatial distribution of abiotic and biotic variables indicated increased organic and toxic pollution downstream in the Irtysh. Potential sources of pollution of the Irtysh basin are discussed.

**Keywords:** pollution; zooplankton; bioindication; heavy metals; nutrients; water quality; transboundary basin

**Chat:**

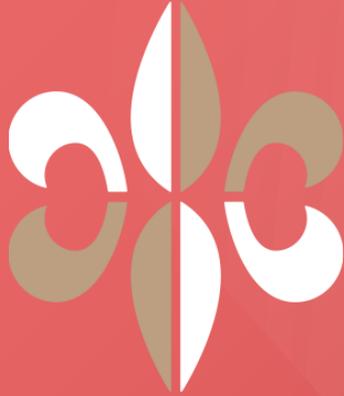
This data was collected from the upper and lower parts of the Irtysh river in Kazakhstan during July, 2023.

Well done, I can see you have used all three methods in your paraphrase!

[https://thegeniusplayground.com/product\\_details/23658620.html](https://thegeniusplayground.com/product_details/23658620.html)

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# 8 Referencing



ADAT Quiz Curtin University Au... Introduction - APA 7th referenc...

uniskills.library.curtin.edu.au/referencing/apa7/introduction/

google.co.uk Home | Microsoft 365 Dashboard Nazarbayev Univers... Nazarbayev Univers... Google Scholar Login | ProtonMail BT email login Making Learning A... Cambridge Diction... Dictionary by Merri... ChatGPT YouTube GB All Bookmarks

Curtin University UniSkills home Assignment Study Digital Numeracy Referencing Help

**Note on assignment formatting**

Please check your unit outline/Blackboard for assignment formatting requirements (such as fonts, headers, spacing, word counts etc.) and assignment cover sheets. PhD and Masters by research students should consult the relevant publication manual for formatting information.

## APA referencing quiz

This short interactive tutorial and quiz should take 10-15 minutes to complete.

**Curtin University**

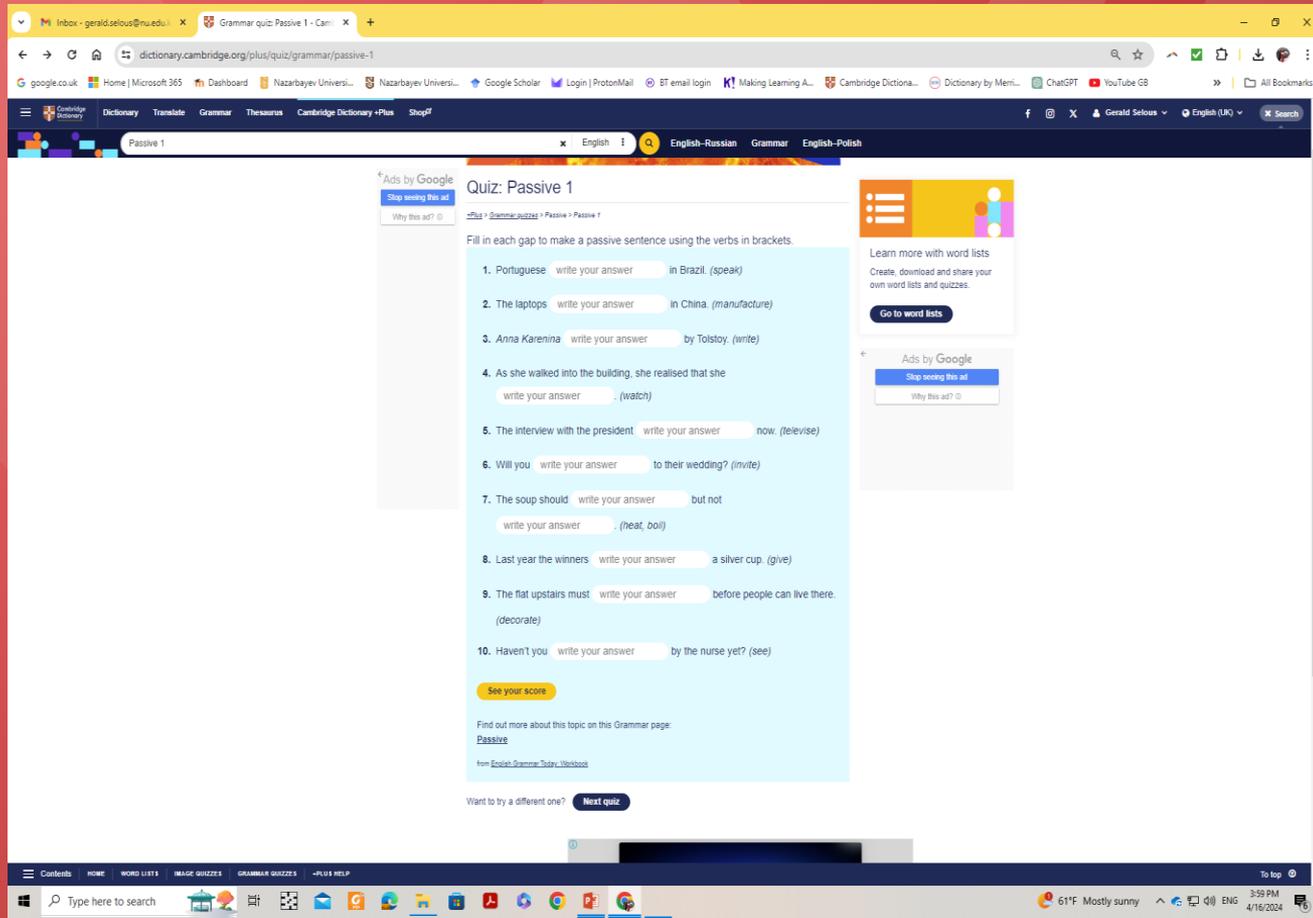
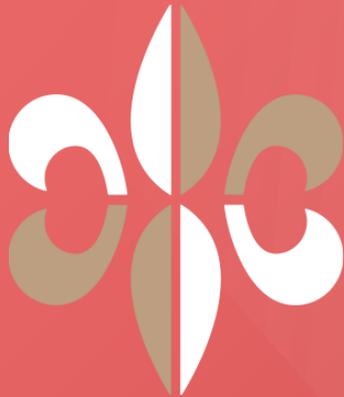
# APA 7th Referencing

## Interactive tutorial and quiz

1 / 19

Type here to search Windy tomorrow ENG 3:31 PM 4/16/2024

## 9 Grammar



The screenshot shows a web browser displaying a grammar quiz on the Cambridge Dictionary website. The browser's address bar shows the URL: [dictionary.cambridge.org/plus/quiz/grammar/passive-1](https://dictionary.cambridge.org/plus/quiz/grammar/passive-1). The page title is "Quiz: Passive 1".

The quiz instructions are: "Fill in each gap to make a passive sentence using the verbs in brackets."

The quiz contains 10 questions:

1. Portuguese write your answer in Brazil. (speak)
2. The laptops write your answer in China. (manufacture)
3. Anna Karenina write your answer by Tolstoy. (write)
4. As she walked into the building, she realised that she write your answer (watch)
5. The interview with the president write your answer now. (televise)
6. Will you write your answer to their wedding? (invite)
7. The soup should write your answer but not write your answer (heat, boil)
8. Last year the winners write your answer a silver cup. (give)
9. The flat upstairs must write your answer before people can live there. (decorate)
10. Haven't you write your answer by the nurse yet? (see)

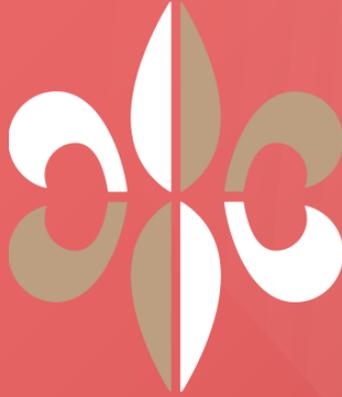
At the bottom of the quiz area, there is a yellow button labeled "See your score". Below the quiz, there is a link: "Find out more about this topic on this Grammar page: [Passive](#)" and a source attribution: "from [English Grammar Today](#) Workbook".

At the bottom of the page, there is a button labeled "Next quiz".

The browser's taskbar at the bottom shows the system time as 3:59 PM on 4/16/2024, and the weather as 61°F Mostly sunny.

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# 10 Vocabulary



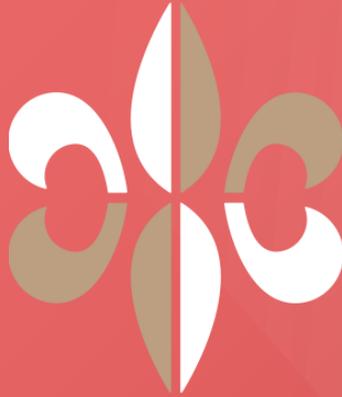
The screenshot shows a web browser displaying a Kahoot! Plus quiz page. The browser's address bar shows the URL: [create.kahoot.it/details/0c040bf1-071d-4ad1-ab5e-540ac407d36a](https://create.kahoot.it/details/0c040bf1-071d-4ad1-ab5e-540ac407d36a). The page title is "Academic Word List: Sublist 1". The quiz is created by "suzcol" and was updated 10 years ago. It has 647 plays and 4.9k players. The quiz is a public kahoot. The quiz content consists of 10 questions, each with a 30-second timer. The questions are:

- 1 - Quiz  
An idea of how something is, or how it should be done.
- 2 - Quiz  
To show that something exists or is likely to be true.
- 3 - Quiz  
To include someone or something. "How can we ..... him in the group?"
- 4 - Quiz  
To examine or think about something carefully in order to understand it.
- 5 - Quiz  
To judge the value, size, etc. of something
- 6 - Quiz  
To get something from someone or something. "I ..... happiness from good friends"
- 7 - Quiz  
One of several things that influence or cause a situation
- 8 - Quiz  
Detailed and exact. "This ..... idea came from the works of Hume"
- 9 - Quiz  
To make a law about something

The interface includes a search bar for public kahoots and courses, a navigation menu on the left, and a "Show answers" button on the right. The bottom of the page shows a Windows taskbar with the system tray displaying the date and time as 8:33 AM on 4/17/2024.

# Can student engagement be maintained in the post-COVID period?

## 11 Note taking



Browser tabs: Inbox - gerald.selous@nu.edu..., K! Consciousness in humans and i...

Address bar: create.kahoot.it/details/ad887002-7ecd-4850-ba37-ed4c88457a43

Navigation: google.co.uk, Home | Microsoft 365, Dashboard, Nazarbeyev Univers..., Nazarbeyev Univers..., Google Scholar, Login | ProtonMail, BT email login, K! Making Learning A..., Cambridge Dictiona..., Dictionary by Merri..., ChatGPT, YouTube GB

K! Plus Search public kahoots and courses Upgrade Create

Channels: Gerald Selous & Private, Home, Discover, AccessPass, Library, Reports, Groups, Marketplace

Channels: EF English for all..., HS High School..., HA Highschool: Arts..., AP AP Psychology by... Discover more channels

What's new? Other Kahoot! apps Help

**BEING YOU**  
A new science of consciousness  
ANIL SETH

★★★★★ 1,402

### Consciousness in humans and in other things

1 play · 1 player

Host live Assign Play solo

Professor Anil Seth Michael Faraday Prize Lecture 2024 at The Royal Society London

A public kahoot

gerald.selous Updated 3 weeks ago

#### Questions (20)

1 - Quiz  
Which states are considered not conscious? 60 sec

2 - Quiz  
In 1974, Thomas Nagel, the American philosopher published a paper "What does it feel like to be a ....?" 60 sec

3 - Quiz  
Which is not one of the three colour labels the photoreceptors in our retinas are sensitive to? 60 sec

4 - Quiz  
In the lilac chaser illusion, what colour did one of the circles appear? 60 sec

5 - Quiz  
Squares A and B on the checker board were (the) ..... colour(s). 60 sec

6 - Quiz  
Thomas Bayes' probability distribution combines ... 60 sec

7 - Quiz  
The predictive machine view of the brain is .... 60 sec

8 - Quiz  
Suzuki (2017) created a hallucination simulation where humans appeared as part ... 60 sec

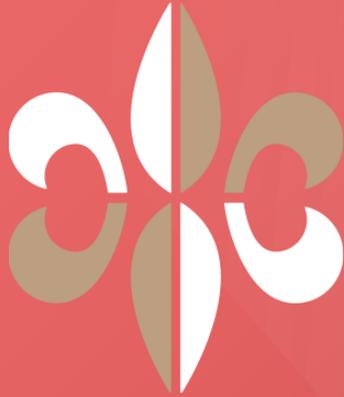
9 - Quiz  
The Perception Census (2024) will interview about ..... 60 sec

[https://thegeniusplayground.com/product\\_details/23658620.html](https://thegeniusplayground.com/product_details/23658620.html)

System tray: 51°F Mostly cloudy, 9:47 AM 4/17/2024

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# 12 Presentations



Expanded summary

Concept Map

```
graph LR; A[Academic PowerPoint Presentations] --> B[Multimedia Principles]; A --> C[Presentation Skills]; B --> D[Videoconferencing]; B --> E[Visual Display Design]; C --> F[Student Attendances]; C --> G[Engagement]
```

Thank you for your feedback.

[New search](#) You have temporary access to this early version of Scopus AI. The quality of results may vary. [Share feedback](#)

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## References

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<https://www.baleap.org/>

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<https://doi.org/10.1016/j.iheduc.2022.100873>

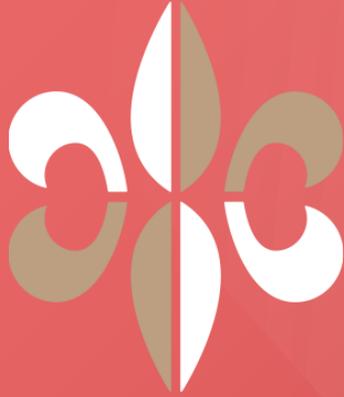
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Can student engagement be maintained in the post-COVID period?

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<https://doi.org/10.1515/applirev-2013-0007>

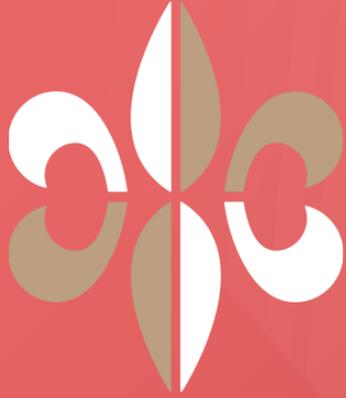
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<https://discovery.ucl.ac.uk/id/eprint/10167622>

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## 14 Conclusion

- **Relevance**
- **Variety**
- **Tools**
- **Style**

