ChatGPT Teacher Survey

Start of Block: INFORMATION AND CONSENT

Q1 Teachers are invited to complete this online survey relating to their perceptions of the open Artificial Intelligence (AI) tool ChatGPT, and how it will influence what they teach and how they assess. The purpose of the study is to provide teachers, policymakers, and society at large with an understanding of the potential impact of tools such as ChatGPT on Education. The survey will take approximately 5 minutes to complete, and can be completed anonymously. If you would like to know more about ChatGPT in Education before completing the survey, the research team has created a video you can access at ["https://youtu.be/92y\_oOXvj6c"](https://youtu.be/92y_oOXvj6c), but can be completed by any teachers. ***If you complete this survey you can choose to enter a prize draw to win an iPad or a $50 Amazon shopping voucher,****noting you will need to use an email address from an educational institution (e.g. '.edu.' or '.ac') to enter.*  
   
 The study is being conducted by Prof. Matt Bower, A/Prof Mark Alfano and Dr Jennifer Lai from Macquarie University (contact details below). You may choose to use your email address if you would like to receive a summary of the results, but all data will be de-identified before analysis is undertaken. Any information or personal details gathered in the course of the study will be kept confidential, except as required by law. No individual will be identified in any publication of the results. De-identified responses to the survey may be made available on publicly accessible websites. Participation in this study is entirely voluntary: you are not obliged to participate and if you decide to participate, you are free to withdraw at any time without having to give a reason and without consequence. There are no perceived risks associated with participating in this research.  
   
 If you are a teacher and agree to participate in this research study, please click on the accept button below.  
   
 *If you have any questions about this study or would to discuss any aspects with the research team then please contact Matt Bower (email matt.bower@mq.edu.au or call +61 2 98508626). The ethical aspects of this study have been approved by the Macquarie University Human Research Ethics Committee. If you have any complaints or reservations about any ethical aspect of your participation in this research, you may contact the Committee through the Director, Research Ethics & Integrity (telephone (02) 9850 7854; email ethics@mq.edu.au). Any complaint you make will be treated in confidence and investigated, and you will be informed of the outcome.*

* ACCEPT (1)
* DECLINE (2)

End of Block: INFORMATION AND CONSENT

Start of Block: DEMOGRAPHIC ITEMS

Q2 What is your age?

▼ Please select one (1) ... 70+ (12)

Q3 What is your gender?

* Male (1)
* Female (2)
* Non-binary / third gender (3)
* Prefer not to say (4)

Q4 In what country do you teach?

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Q5 Name of institution? (optional)

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Q6 How many years of teaching experience do you have (to the nearest year)?

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Q7 What level/s do you teach (e.g. Junior High School, University)

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Q8 What is/are your main teaching/discipline areas? (e.g. physics, philosophy)

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End of Block: DEMOGRAPHIC ITEMS

Start of Block: PRESENTATION/VIDEO

Q9 Did you watch the presentation/video that accompanies this survey? (available at <https://youtu.be/92y_oOXvj6c>)

* Yes (1)
* No (2)

End of Block: PRESENTATION/VIDEO

Start of Block: PRIOR EXPERIENCE WATCHED VIDEO

Q10   
Before watching the video, how aware were you of Open Artificial Intelligence (AI) tools such as ChatGPT that could be used by students and teachers to provide answers to general questions?

* Never heard of or seen them (1)
* Knew of them but had not seen or used any first-hand (2)
* Had briefly tried them (3)
* Extensive experience with them (4)

End of Block: PRIOR EXPERIENCE WATCHED VIDEO

Start of Block: PRIOR EXPERIENCE NOT WATCHED THE VIDEO

Q11   
Prior to completing this survey, how aware were you of Open Artificial Intelligence (AI) tools such as ChatGPT that could be used by students and teachers to provide answers to general questions?

* Never heard of or seen them (1)
* Knew of them but had not seen or used any first-hand (2)
* Had briefly tried them (3)
* Extensive experience with them (4)

End of Block: PRIOR EXPERIENCE NOT WATCHED THE VIDEO

Start of Block: USED CHATGPT WITH PAST ASSESSMENT QUESTIONS

Q12 Have you used ChatGPT to test how well it could respond to assessment questions from previous classes that you have taught?

* Yes (1)
* No (2)

End of Block: USED CHATGPT WITH PAST ASSESSMENT QUESTIONS

Start of Block: TRIAL OF CHATGPT WITH PAST ASSESSMENT QUESTIONS

Q13 What was the subject area of the questions that you asked ChatGPT? (e.g. mathematics, history, biology)

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Q14 What was the level of the questions you asked ChatGPT? (e.g. Year 7, third-year undergraduate)

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Q15 What sort of question/s did you give to to ChatGPT? (e.g. multiple choice, essay, short answer)

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Q16 On average, what mark out of 100 would you award for the responses that ChatGPT returned?

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End of Block: TRIAL OF CHATGPT WITH PAST ASSESSMENT QUESTIONS

Start of Block: TEACHING

Q17 The next questions relate to what you teach in your classes, and will be followed by questions about how you assess your students.

Q18 I believe that open Artificial Intelligence (AI) tools such as ChatGPT:

* Do **not impact** on what I should be **teaching** my students (1)
* Have a **minor impact** on what I should be **teaching** my students (2)
* Have a **major impact** on what I should be **teaching** my students (3)
* Have a **profound impact** on what I should be **teaching** my students (4)

Q19 What **changes** to **what you teach** do you believe you should make in response to AI tools such as ChatGPT? (Please elaborate)

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Q20 What **motivates** you to make changes to **what you will teach** in response to AI tools such as ChatGPT? (Please elaborate)

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End of Block: TEACHING

Start of Block: ASSESSMENT

Q21 I believe that open Artificial Intelligence (AI) tools such as ChatGPT:

* Do **not impact** on how I should be **assessing** my students (1)
* Have a **minor impact** on how I should be **assessing** my students (2)
* Have a **major impact** on how I should be **assessing** my students (3)
* Have a **profound impact** on how I should be **assessing** my students (4)

Q22 What **changes** to **how you assess** do you believe you should make? (Please elaborate)

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Q23 What **motivates** you to make changes to **how you will assess** in response to AI tools such as ChatGPT? (Please elaborate)

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End of Block: ASSESSMENT

Start of Block: SUPPORT

Q24 I believe that I have been provided with adequate **support and training** to teach and assess in a world with increasingly sophisticated AI tools:

* Strongly Agree (1)
* Agree (2)
* Mildly Agree (3)
* Mildly Disagree (4)
* Disagree (5)
* Strongly Disagree (6)

Q25 What **support and training** would you like to help you better teach and assess in a world with increasingly sophisticated AI?

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End of Block: SUPPORT

Start of Block: OTHER COMMENTS

Q26 Please add any **other comments** or reflections that you would like to make about Artificial Intelligence and ChatGPT as they relate to Education.

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End of Block: OTHER COMMENTS

Start of Block: FOLLOW-UP

Q27 Would you like to recieve a summary of results from this survey?

* Yes (1)
* No (2)

Q28 Would you be willing or interested to participate in further research relating to the use of OpenAI tools such as ChatGPT? (subject to separate ethical clearance and consent)

* Yes (1)
* No (2)

Q30 Would you like to go into a prize draw to win an iPad or a $AU 50 Amazon shopping voucher? (Only one entry allowed per participant)

* Yes (1)
* No (2)

Q29 If the answer to any of the above three questions was yes, please provide your email address below. Note that your email address will be removed from the dataset before analysis. Only email addresses from educational institutions (e.g. containing '.edu' or '.ac') accepted for the prize draw.

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End of Block: FOLLOW-UP

Survey Flow

Block: INFORMATION AND CONSENT (1 Question)

Branch: New Branch

If

If Teachers are invited to complete this online survey relating to their perceptions of the open Art... DECLINE Is Selected

EndSurvey:

Standard: DEMOGRAPHIC ITEMS (7 Questions)

Standard: PRESENTATION/VIDEO (1 Question)

Branch: New Branch

If

If Did you watch the presentation/video that accompanies this survey? (available at https://youtu.be... Yes Is Selected

Standard: PRIOR EXPERIENCE WATCHED VIDEO (1 Question)

Branch: New Branch

If

If Did you watch the presentation/video that accompanies this survey? (available at https://youtu.be... No Is Selected

Standard: PRIOR EXPERIENCE NOT WATCHED THE VIDEO (1 Question)

Standard: USED CHATGPT WITH PAST ASSESSMENT QUESTIONS (1 Question)

Branch: New Branch

If

If Have you used ChatGPT to test how well it could respond to assessment questions from previous cla... Yes Is Selected

Standard: TRIAL OF CHATGPT WITH PAST ASSESSMENT QUESTIONS (4 Questions)

Standard: TEACHING (4 Questions)

Standard: ASSESSMENT (3 Questions)

Standard: SUPPORT (2 Questions)

Standard: OTHER COMMENTS (1 Question)

Standard: FOLLOW-UP (4 Questions)

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