(DO NOT EDIT) Understanding teachers' perspectives on AI - v4 (Final)

Survey Flow

EmbeddedData
PROLIFIC_PIDValue will be set from Panel or URL.

Block: information-block (2 Questions)

Branch: New Branch
If
If Consent By continuing to the questions, you acknowledge the following (please click on your respo... If you do not wish to consent, please check this option to end the session Is Selected

EndSurvey: Advanced

Standard: teacher-screener (1 Question)

Branch: New Branch
If
If Are you a teacher working at a school in the UK? No Is Selected

EndSurvey: Advanced

Standard: demographics (14 Questions)
Standard: genai-intro (4 Questions)
Standard: attention-check (1 Question)

Branch: New Branch
If
If What is this survey about? Please note this is an attention check question. An incorrect response... The use of social media amongst youth Is Selected
Or What is this survey about? Please note this is an attention check question. An incorrect response... The use of artificial preservatives in baking Is Selected

EndSurvey: Advanced

Branch: New Branch
If
If Do you use generative AI in your work as a teacher? Yes Is Selected

Standard: gen-ai-use-yes (13 Questions)

Branch: New Branch
If
If Do you use generative AI in your work as a teacher? No Is Selected

Standard: gen-ai-no (3 Questions)

Branch: New Branch
If

If Please select all the statements that apply from the following set of statements I am aware of students (my own or others in my school) using generative AI for schoolwork Is Selected

Standard: student-gen-ai-yes (4 Questions)

Standard: questions-all (12 Questions)

EndSurvey: Advanced

Page Break

Start of Block: information-block

info-sheet **Understanding teachers' perspectives on the use of generative AI** This survey is being conducted by researchers in the AI for Public Services team at The Alan Turing Institute, the UK's national institute for data science and artificial intelligence (AI). It is part of a wider project looking at understanding the impact of generative AI use on children, in collaboration with the LEGO Group and Children's Parliament. The aim of the survey is to help us explore teachers' exposure to, and knowledge and perception of, generative AI systems in their day-to-day work, as well as their views on the potential for generative AI to enhance children's experiences of learning. Please note that this survey is aimed at school teachers, and we therefore presume respondents are teachers working directly with school-aged students (ranging from 1-16 years old). **If your position does not involve teaching at a school, we ask you to please stop here and return your submission on Prolific by selecting the 'Stop without completing' button.** In this survey, we will ask you questions around your use of generative AI in your work as a teacher, your perception of the technology and its impact on your work as well as on students' learning, and concerns you may have about its use in education. The entire survey should take approximately **10 minutes** to complete, and you will be compensated **£1.90** for your participation. All of the information you provide will remain anonymous. If you decide to take part, you will be asked to electronically sign a consent form after reading this information sheet. You will then be taken through the survey. If you choose to take part, you are free to withdraw at any time, and without giving a reason. If you decide to withdraw, you can close the page and your data will not be used. Please remember to return your submission on Prolific by selecting the 'Stop without completing' button. Please note that if you do decide to withdraw or are found to be ineligible, you will not receive the **£1.90** compensation. Researchers at The Alan Turing Institute will be provided with anonymised data from this survey for research purposes. Once the data is analysed, a report of the findings may be submitted for publication. Anonymised raw or processed data may be published as supplementary material, or made available for secondary research purposes. It will not be possible to identify participants from any raw or published data. For information about how the Turing handles personal data, please visit: https://www.turing.ac.uk/privacy-policy If you have any questions about this information sheet, or concerns about how your data is being processed, please contact: AIforPublicServices@turing.ac.uk

consent **Consent By continuing to the questions, you acknowledge the following (please click on your response):**

- ○ I have read and understood the information sheet entitled 'Understanding teachers' perspectives on the use of generative AI' I understand that I am free to withdraw from the survey at any time without giving a reason, and that if I have questions or concerns about the research, I know I can contact: AIforPublicServices@turing.ac.uk I accept the terms of the survey and agree to take part (1)
- ○ If you **do not** wish to consent, please check this option to end the session (2)

End of Block: information-block

Start of Block: teacher-screener

teacher-screener Are you a teacher working at a school in the UK?

- ○ Yes (1)
- ○ No (2)

End of Block: teacher-screener

Start of Block: demographics

age How old are you?

- ○ Under 30 (1)
- ○ 30-34 (2)
- ○ 35-39 (3)
- ○ 40-44 (4)
- ○ 45-49 (5)
- ○ 50-59 (6)
- ○ 60 years and over (7)
- ○ Prefer not to say (8)

gender Which of the following best describes your gender?

- ○ Male (1)
- ○ Female (2)
- ○ Non-binary (3)
- ○ Prefer not to say (4)
- ○ My gender is not described by these options (5) _____

geo-info Which of the following regions of the UK is your school based?

- ○ East of England (1)
- ○ London (2)
- ○ Midlands (3)
- ○ North East & Yorkshire (4)
- ○ North West (5)
- ○ Northern Ireland (6)
- ○ Scotland (7)
- ○ South East (8)
- ○ South West (9)
- ○ Wales (10)
- ○ Prefer not to say (11)

Display This Question:

If geo-info = Wales

school-language Which of the following best describes your school?

- ○ English-medium school (English is the school's main language of teaching and communication) (1)
- ○ Dual language school (English and Welsh are both used for teaching and communication) (3)
- ○ Welsh-medium school (Welsh is the school's main language of teaching and communication) (7)
- ○ Other (please specify) (5) _____

Page Break

type-of-school Do you work at a...

- ○ State school (4)
- ○ Private school (fee-paying) (6)
- ○ Other (please specify) (7) _____

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job-title Which of the following describes your role at work? *You may choose multiple options.*

- ☐ Teaching assistant (1)
- ☐ Primary school teacher (2)
- ☐ Secondary school teacher (3)
- ☐ Special education needs (SEN) teacher (4)
- ☐ Headteacher (5)
- ☐ Other (6) _____

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age-range What is the age range that you primarily work with?

- ○ Early years (0-5 years old) (1)
- ○ Key Stage 1 (5-7 years old) (2)
- ○ Key Stage 2 (7-11 years old) (3)
- ○ Key Stage 3 (11-14 years old) (4)
- ○ Key Stage 4 (14-16 years old) (5)

Page Break

subject-area What is the subject area that you teach? *You may choose multiple.*

- [ ] English (1)
- [ ] Maths (2)
- [ ] Science (3)
- [ ] Design and technology (4)
- [ ] History (5)
- [ ] Geography (6)
- [ ] Art and design (7)
- [ ] Music (8)
- [ ] Physical education (PE) (9)
- [ ] Computing (10)
- [ ] Ancient and modern foreign languages (11)
- [ ] Other (please specify) (12) _____
- [ ] Not applicable (13)

additional-needs Do you work with children that have additional learning needs?

- ○ Yes (1)
- ○ No (2)
- ○ Prefer not to say (3)

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years-experience How many years of experience do you have in the teaching profession?

- ○ Less than 5 years (1)
- ○ 5-10 years (2)
- ○ 10-15 years (3)
- ○ 15-20 years (4)
- ○ More than 20 years (5)

Page Break

working-hours Which of the following best describes your working hours?

- ○ Full-time (1)
- ○ Part-time (2)
- ○ Other (please specify) (3) _____

*

teaching-time On average, how many hours are you working as a teacher **per day**? *Please account for work that includes non-teaching activities such as lesson planning, recording student assessment data, etc.*

_____

Page Break

school-internet Does your school have internet?

- ○ Yes, for both students and staff (1)
- ○ Yes, for staff only (2)
- ○ Yes, for students only (4)
- ○ No, there is no internet access available on-site (5)
- ○ I don't know (6)

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student-mobile Are students allowed mobile phone access during the school day?

- ○ Yes (1)
- ○ Yes, but only at specific times (2)
- ○ No (3)

End of Block: demographics

Start of Block: genai-intro

genai-info In the next set of questions, we will ask you questions related to your awareness and use of generative artificial intelligence (AI) systems inside and outside the classroom – both your own, and your students'. A helpful definition to keep in mind: **Generative AI** is a type of AI that can generate content like text, pictures, music, or videos through 'prompts' – in other words, instructions – input by the user of the technology. The most well-known example of generative AI technology is the text-based application ChatGPT.

Page Break

genai-at-work Do you use generative AI in your work as a teacher?

- ○ Yes (1)
- ○ No (2)

Page Break

use-of-gen-ai Please select all the statements that apply from the following set of statements

Display This Choice:

If genai-at-work = No

- [ ] ⊗ Before today, I had **not** heard of generative AI (1)
- [ ] I use generative AI in my personal time outside of work (4)
- [ ] I am aware of colleagues using generative AI in their work (6)
- [ ] I am aware of students (my own or others in my school) using generative AI for schoolwork (2)
- [ ] ⊗ None of the above (8)

Display This Question:

If use-of-gen-ai = Before today, I had not heard of generative AI

disclaimer Please note, this survey focuses explictly on **generative AI** in teaching and education, and seeks to solicit teachers' opinions on its use in their work. As you had not heard of generative AI before today, you may find it challenging to respond to some of the questions, and this survey may not be for you. If this is the case, please feel free to return the survey on Prolific.

End of Block: genai-intro

Start of Block: attention-check

attention-check-q What is this survey about? *Please note this is an attention check question. An incorrect response will **invalidate your participation**, and the survey will end. As such, please make sure you click on the correct option.*

- ○ The use of social media amongst youth (1)
- ○ The use of generative AI in teaching (2)
- ○ The use of artificial preservatives in baking (3)

End of Block: attention-check

Start of Block: gen-ai-use-yes

genai-definition As a reminder, when we talk about **generative AI**, we are talking about: A type of AI that can generate content like text, pictures, music, or videos through 'prompts' – in other words, instructions – input by the user of the technology. The most well-known example of generative AI technology is the text-based application ChatGPT.

systems-used Which of the following generative AI systems are you using in your own work? *If you use other systems not listed here, please input their names into the 'Other' option. Please only input one system per textbox.*

- ☐ ChatGPT (1)
- ☐ Dall-E (2)
- ☐ Midjourney (3)
- ☐ Claude (4)
- ☐ Perplexity (10)
- ☐ Gemini (5)
- ☐ CoPilot (6)
- ☐ DeepSeek (11)
- ☐ Other (7) _____
- ☐ Other (8) _____
- ☐ Other (9) _____

Page Break

Display This Question:

If If Which of the following generative AI systems are you using in your own work? If you use other sys... q://QID53/SelectedChoicesCount Is Greater Than 1

Carry Forward Selected Choices - Entered Text from "systems-used "

multiple-systems Which of the systems do you use most frequently in your work? *Please select only one.*

- ChatGPT (1)
- Dall-E (2)
- Midjourney (3)
- Claude (4)
- Perplexity (5)
- Gemini (6)
- CoPilot (7)
- DeepSeek (8)
- Other (9)
- Other (10)
- Other (11)

Page Break

system-access How are you accessing the system for work? *You may choose more than one option.*

- ○ My school provides access to it through an institutional license (1)
- ○ Through a personal account that is not affiliated with my school (2)
- ○ Other (3) _____

Page Break

Display This Question:

If system-access = My school provides access to it through an institutional license

genai-subscription1 Please indicate all the systems your school provides you with access to from the list below. *If your school has a license for other systems not listed here, please input their names into the 'Other' option. Please only input one system per textbox.*

- [ ] ChatGPT (1)
- [ ] Dall-E (2)
- [ ] Midjourney (3)
- [ ] Claude (4)
- [ ] Perplexity (10)
- [ ] Gemini (5)
- [ ] CoPilot (6)
- [ ] DeepSeek (11)
- [ ] Other (7) _____
- [ ] Other (8) _____
- [ ] Other (9) _____

Page Break

Display This Question:

If system-access = Through a personal account that is not affiliated with my school

school-awareness Is your school aware that you are using generative AI for work?

- ○ Yes (1)
- ○ No (2)
- ○ Prefer not to say (3)

Page Break

Display This Question:

If system-access != My school provides access to it through an institutional license

genai-subscription-2 Does your school have an institutional license to any generative AI systems?

- ○ Yes (1)
- ○ No (2)
- ○ I'm not sure (3)

Display This Question:

If genai-subscription-2 = Yes

school-systems Which of the following systems does your school have a license to? *If you use other systems not listed here, please input their names into the 'Other' option. Please only input one system per textbox.*

- [ ] Gemini (1)
- [ ] ChatGPT (2)
- [ ] CoPilot (3)
- [ ] Dall-E (4)
- [ ] Midjourney (5)
- [ ] Claude (6)
- [ ] Perplexity (10)
- [ ] DeepSeek (11)
- [ ] Other (7) _____
- [ ] Other (8) _____
- [ ] Other (9) _____

Page Break

activities-genai What are you using generative AI for in your work? *Please select all that apply.*

- [ ] Designing exams (1)
- [ ] Creating/designing homework assignments (4)
- [ ] Marking exams (5)
- [ ] Student feedback (6)
- [ ] Lesson planning and research (7)
- [ ] Developing personalised learning plans for students (11)
- [ ] Generating educational content for classroom presentations (8)
- [ ] Responding to parents' emails/letters (9)
- [ ] Other (please specify) (10) _____

Carry Forward Selected Choices - Entered Text from "activities-genai"

useful-genai You have said that you use generative AI to carry out the following activities. For each of these activities, please state whether you strongly agree, agree, neither agree nor disagree, strongly agree with the following statement: ***Using generative AI has significantly improved the quality of my performance when it comes to...***

	Strongly agree (1)	Agree (2)	Neither agree nor disagree (3)	Disagree (4)	Strongly disagree (5)	I don't know (6)
Designing exams (x1)	○	○	○	○	○	○
Creating/designing homework assignments (x4)	○	○	○	○	○	○
Marking exams (x5)	○	○	○	○	○	○
Student feedback (x6)	○	○	○	○	○	○
Lesson planning and research (x7)	○	○	○	○	○	○
Developing personalised learning plans for students (x11)	○	○	○	○	○	○
Generating educational content for classroom presentations (x8)	○	○	○	○	○	○
Responding to parents' emails/letters (x9)	○	○	○	○	○	○
Other (please specify) (x10)	○	○	○	○	○	○

Page Break

time-spent You have indicated that you work **${teaching-time/ChoiceTextEntryValue}** **hours** on average as a teacher, per day. Of these, approximately how many hours do you typically spend on the below activities per day, or other similar **non-teaching activities** associated with your role? *Note: When answering this question, please factor in your use of generative AI tools, and the impact they have had on the amount of time you spend on these activities.*

Designing exams Creating/designing homework assignments Marking exams Student feedback Lesson planning and research Developing personalised learning plans for students Generating educational content for classroom presentations Responding to parents' emails/letters

Page Break

Display This Question:

If If Which of the following generative AI systems are you using in your own work? If you use other sys... q://QID53/SelectedChoicesCount Is Equal to 1

statement-single The following set of statements relate to your use of **${systems-used /ChoiceGroup/SelectedChoicesTextEntry}** in your work. For each of these, please state whether you strongly agree, agree, neither agree nor disagree, disagree, strongly disagree, or don't know:

	Strongly agree (1)	Agree (2)	Neither agree nor disagree (3)	Disagree (4)	Strongly disagree (5)	Don't know (6)
I feel confident using the system (1)	○	○	○	○	○	○
The system has increased my productivity (2)	○	○	○	○	○	○
The system has had a positive impact on my teaching (3)	○	○	○	○	○	○
I trust the outputs of the system (4)	○	○	○	○	○	○

Page Break

Display This Question:

If If Which of the systems do you use most frequently in your work? Please select only one. ChatGPT Is Displayed

Or Or Which of the systems do you use most frequently in your work? Please select only one. Dall-E Is Displayed

Or Or Which of the systems do you use most frequently in your work? Please select only one. Midjourney Is Displayed

Or Or Which of the systems do you use most frequently in your work? Please select only one. Claude Is Displayed

Or Or Which of the systems do you use most frequently in your work? Please select only one. Gemini Is Displayed

Or Or Which of the systems do you use most frequently in your work? Please select only one. CoPilot Is Displayed

Or Or Which of the systems do you use most frequently in your work? Please select only one. Other Is Displayed

Or Or Which of the systems do you use most frequently in your work? Please select only one. Other Is Displayed

Or Or Which of the systems do you use most frequently in your work? Please select only one. Other Is Displayed

statements-multiple The following set of statements relate to your use of **${multiple-systems/ChoiceGroup/SelectedChoices}** in your work. For each of these, please state whether you strongly agree, agree, neither agree nor disagree, disagree, strongly disagree, or don't know:

	Strongly agree (1)	Agree (2)	Neither agree nor disagree (3)	Disagree (4)	Strongly disagree (5)	Don't know (6)
I feel confident using the system (1)	○	○	○	○	○	○
The system has increased my productivity (2)	○	○	○	○	○	○
The system has had a positive impact on my teaching (3)	○	○	○	○	○	○
I trust the outputs of the system (4)	○	○	○	○	○	○

End of Block: gen-ai-use-yes

Start of Block: gen-ai-no

genai-definition As a reminder, when we talk about **generative AI**, we are talking about: A type of AI that can generate content like text, pictures, music, or videos through 'prompts' – in other words, instructions – input by the user of the technology. The most well-known example of generative AI technology is the text-based application ChatGPT.

reasons-no In a few sentences, could you tell us why you don't use generative AI for work?

_____

Page Break

time-spent-no-genai You have indicated that you work **${teaching-time/ChoiceTextEntryValue}** **hours** on average as a teacher, per day. Of these, approximately how many hours do you typically spend on the below activities per day, or other similar **non-teaching activities** associated with your role? Designing exams Creating/designing homework assignments Marking exams Student feedback Lesson planning and research Developing personalised learning plans for students Generating educational content for classroom presentations Responding to parents' emails/letters

_____

End of Block: gen-ai-no

Start of Block: student-gen-ai-yes

gen-ai-branch You have said that you are aware of students using generative AI for their schoolwork. What specifically are they using it for?

- ☐ Research during class time (7)
- ☐ Research at home (12)
- ☐ Developing and drafting ideas to help them get started on an assignment (13)
- ☐ Writing and submitting AI-generated work as their own (14)
- ☐ Doing their exams (15)
- ☐ Other (16) _____
- ☒ I'm not sure (17)

Page Break

assigned-work Have you assigned work to your students which asks them to use generative AI to complete?

- ○ Yes (1)
- ○ No (2)

Page Break

impact-work In your opinion, has generative AI impacted the type of work your students are producing for school, or their engagement in the classroom?

- ○ Yes (1)
- ○ No (2)
- ○ I'm not sure (3)

Display This Question:

If impact-work = Yes

statements-impact How do you feel as though generative AI has impacted the work or engagement of your students? For each of these statements, please state whether you strongly agree, agree, neither agree nor disagree, disagree, strongly disagree, or don't know.

	Strongly agree (1)	Agree (4)	Neither agree nor disagree (2)	Disagree (3)	Strongly disagree (5)	Don't know (6)
Generative AI has had a positive impact on the creativity of students' work (1)	○	○	○	○	○	○
Generative AI has made the ideas students are submitting less diverse (2)	○	○	○	○	○	○
Generative AI has had a negative impact on students' engagement in classwork (5)	○	○	○	○	○	○

End of Block: student-gen-ai-yes

Start of Block: questions-all

genai-definition As a reminder, when we talk about **generative AI**, we are talking about: A type of AI that can generate content like text, pictures, music, or videos through 'prompts' – in other words, instructions – input by the user of the technology. The most well-known example of generative AI technology is the text-based application ChatGPT.

teacher-statements The following set of statements relate to your general views **on teachers**' **engagement with generative AI.** For each of these, please state whether you strongly agree, agree, neither agree nor disagree, strongly disagree, or don't know.

	Strongly agree (1)	Agree (4)	Neither agree nor disagree (5)	Disagree (2)	Strongly disagree (6)	Don't know (7)
Generative AI should be more widely used in the classroom by teachers (1)	○	○	○	○	○	○
I believe I would be able to tell if a student submitted work that had been made with generative AI (4)	○	○	○	○	○	○
Generative AI makes me worried about my job security (5)	○	○	○	○	○	○
Generative AI can help me enhance the skills I have (7)	○	○	○	○	○	○
Generative AI can be used to make the process of marking student work more fair (10)	○	○	○	○	○	○

Generative AI can reduce the amount of time teachers spend working overtime (11)	○	○	○	○	○	○

Page Break

student-statements The following set of statements relate to your **general views on students' engagement with generative AI.** For each of these, please state whether you strongly agree, agree, neither agree nor disagree, strongly disagree, or don't know.

	Strongly agree (1)	Agree (2)	Neither agree nor disagree (4)	Strongly disagree (5)	Don't know (6)
I am worried generative AI will negatively impact students' critical thinking skills (2)	○	○	○	○	○
Generative AI can help foster students' creativity (3)	○	○	○	○	○
I am worried that generative AI might limit the level of engagement teachers have with students (6)	○	○	○	○	○
I am worried about the impact generative AI may have on children's wellbeing (8)	○	○	○	○	○
Generative AI is a great tool to support students with additional needs (10)	○	○	○	○	○

Page Break

statements-tasks The following are a set of tasks commonly associated with teaching as a profession. For each of these, please choose whether you believe generative AI has the potential to **support teachers in performing the task** by executing one or more aspects of the task, or to **replace teachers in performing the task** by fully executing all aspects of the task.

	Support teachers in performing the task (1)	Replace teachers in performing the task (2)	Neither support nor replace teachers (4)	Don't know (5)
Preparing lesson plans (1)	○	○	○	○
Delivering lessons to students (10)	○	○	○	○
Developing educational content to meet the needs of different learners (4)	○	○	○	○
Assessing student performance (5)	○	○	○	○
Maintaining a positive learning environment (6)	○	○	○	○
Guiding students on academic and personal development (7)	○	○	○	○
Engaging with parents, other teachers, and school administrators to support student learning (8)	○	○	○	○
Keeping up to date with subject knowledge and teaching methods (9)	○	○	○	○

Page Break

policy Does your school have an AI policy, or guidance on how to use AI in a school setting?

- ○ Yes - for both students and teachers (1)
- ○ Yes - for students only (2)
- ○ Yes - for teachers only (3)
- ○ No (4)
- ○ I'm not sure (5)

Page Break

Display This Question:

If policy = Yes - for both students and teachers

Or policy = Yes - for students only

Or policy = Yes - for teachers only

policy-yes In your opinion, is the policy or guidance sufficient?

- ○ Yes (1)
- ○ No (2)
- ○ I'm not sure (3)

Page Break

overall-teachers Overall, when it comes to teachers using AI for work, you feel... *You may select multiple options.*

- [ ] Optimistic (1)
- [ ] Confident (2)
- [ ] Curious (3)
- [ ] Neutral (4)
- [ ] Cautious (5)
- [ ] Uncertain (6)
- [ ] Sceptical (7)
- [ ] Concerned (8)
- [ ] Overwhelmed (9)

Page Break

open-ended-questions These last few questions are free-text, and give you the space to share your thoughts on children's use of AI in a more open-ended way.

*

concern What is your biggest concern about children using AI?

_____

_____

_____

_____

_____

*

hope What is your greatest hope for how AI can benefit children?

_____

_____

_____

_____

_____

Page Break

other Is there any other information you would like to share about your experiences with, or views on, AI in the classroom?

_____

_____

_____

_____

_____

Page Break

thank-you
Thank you for taking the time to respond to this survey! Please click next to submit your response, and be re-directed back to Prolific.

End of Block: questions-all