AI at Trent: Faculty & Instructional Staff Survey 2024

Start of Block: Demographics

Q2 First, we would like to ask you some general questions to get a sense of your role within the university.

Q3 Which union represents you?

* TUFA (1)
* CUPE (2)
* OPSEU (6)
* Exempt (4)
* Prefer not to respond (5)

Q4 Is your position full-time or part-time?

* Full-time (1)
* Part-time (2)
* Prefer not to respond (3)

Q5 Do you identify as part of an equity deserving group on the basis of one or more categories? Please check all that apply.

* Visible minority (1)
* Person with a disability (2)
* Indigenous person (3)
* Sexual orientation (4)
* Gender identity (5)
* None of the above (6)
* Prefer not to respond (7)

Q6 Does your position involve direct contact with students as part of your regular duties?

* Yes, I have regular contact (1)
* Yes, I have some contact (2)
* No, I do not have any contact (3)
* Prefer not to respond (4)

Q7 Select the option that best matches your role at the University:

* Faculty or Instructor (1)
* Course or Lab Demonstrator (8)
* Workshop Leader (9)
* Department Chair, Program Coordinator or Director (3)
* Associate Dean or Dean (5)
* Prefer not to respond (6)
* Other (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q8 Which decanal unit are you affiliated with? Please check all that apply.

* Sciences (1)
* Humanities and Social Sciences (2)
* Nursing (3)
* Education (4)
* Durham (5)
* Graduate Studies (6)
* Library (7)
* None of the above (11)
* Other (please specify) (8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Prefer not to respond (9)

|  |  |
| --- | --- |
| Page Break |  |

End of Block: Demographics

Start of Block: AI in Teaching

Q9 The next set of questions are related to Generative Artificial Intelligence in your teaching practice. Generative Artificial Intelligence, broadly defined, are algorithms used to create new content such as text, audio, video, code, and images. We will use the term “AI” throughout these questions.

|  |  |
| --- | --- |
| Page Break |  |

Q10 To what extent are members of your discipline adopting AI tools in their teaching practices?

* Enthusiastic: many adopters of the technology (1)
* Curious: some are experimenting with the technology (2)
* Mixed: some are experimenting and adopting the technology, others are not (3)
* Cautious: most are not adopting the technology (4)
* Not sure (5)
* Prefer not to respond (6)

Q11 What are your overall feelings about the impact of AI on higher education?

* Positive: it's a welcome advancement (1)
* Mixed: I can see both potential and drawbacks (2)
* Unsure: I need to wait and see how this develops (3)
* Negative: I see mostly drawbacks (4)
* Prefer not to respond (5)

|  |  |
| --- | --- |
| Page Break |  |

Q12 Have you incorporated the information from Trent's Generative Artificial Intelligence Guidelines (CTL, 2023) into your teaching practices?

* Yes, extensively (1)
* Yes, somewhat (2)
* No, not at all (3)
* I did not know about these guidelines (4)
* I am not in a teaching role (6)
* Prefer not to respond (5)

Q13 Have you incorporated AI tools into your teaching practices?

* Yes, extensively (1)
* Yes, but only to some extent (2)
* No, not at all (3)
* I am not in a teaching role (4)
* Prefer not to respond (5)

Display This Question:

If Have you incorporated AI tools into your teaching practices? = Yes, extensively

Or Have you incorporated AI tools into your teaching practices? = Yes, but only to some extent

Q14 How have you incorporated AI tools into your teaching practices?

* Course Development (1)
* Grading (2)
* Preparing lecture or seminar materials (3)
* Creating case studies or practice examples for students (8)
* Creating tests or exams (9)
* Generate communications with students (emails, alerts, discussion posts) (4)
* Academic and professional writing (6)
* Requiring students to use it as part of an assignment (7)
* Detecting plagiarism or academic misconduct (10)
* Classroom discussions about AI use (11)
* Other (please share) (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Display This Question:

If Have you incorporated AI tools into your teaching practices? = Yes, extensively

Or Have you incorporated AI tools into your teaching practices? = Yes, but only to some extent

Q15 If you have previously incorporated AI tools into your teaching practices, do you plan to continue?

* Yes (1)
* No (4)
* Not sure (2)
* Prefer not to respond (3)

Display This Question:

If Have you incorporated AI tools into your teaching practices? = No, not at all

Q16 What are the reasons for not incorporating AI tools into your teaching practices? Please select all that apply.

* Lack of knowledge or skill (1)
* Limited access to AI (2)
* Concerns about privacy and data security (3)
* Uncertainty about effectiveness in improving learning outcomes (4)
* Lack of support/training in using AI (5)
* Lack of time to learn how to use AI effectively (8)
* Lack of support for AI use in my discipline (9)
* Pedagogical opposition to AI in teaching (10)
* Other (please specify) (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Prefer not to respond (7)

Display This Question:

If Have you incorporated AI tools into your teaching practices? = No, not at all

Q17 If you have not used AI tools in your teaching practices, do you intend to use any AI tools in the next 6-12 months?

* Yes (1)
* No (2)
* Not sure (3)
* Prefer not to respond (4)

|  |  |
| --- | --- |
| Page Break |  |

Q18 Do you have a classroom policy on acceptable AI use in your courses?

* Yes, I have a policy in place (1)
* No, but I am creating a policy (2)
* No, I have no policy and no plans to create one (3)
* Prefer not to respond (4)

Skip To: Q23 If Do you have a classroom policy on acceptable AI use in your courses? = No, I have no policy and no plans to create one

Q19 What is your classroom policy on AI use by students for the following purposes:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | AI use is required (1) | AI use is encouraged (2) | Neither encouraged nor forbidden. (5) | AI use is discouraged (3) | AI use is explicitly forbidden (4) |
| Research for course assignments (1) |  |  |  |  |  |
| Brainstorm ideas for assignments (5) |  |  |  |  |  |
| As a personal tutor to define terms or explain course concepts (2) |  |  |  |  |  |
| As a study partner to create study questions or cue cards (10) |  |  |  |  |  |
| Take notes during class (4) |  |  |  |  |  |
| Summarize lectures or readings (11) |  |  |  |  |  |
| Create an outline for a paper or report (6) |  |  |  |  |  |
| Write or produce content for assignments (7) |  |  |  |  |  |
| Get feedback on draft assignments (8) |  |  |  |  |  |
| Edit or revise draft assignments for submission (9) |  |  |  |  |  |
| Checking spelling and grammar (13) |  |  |  |  |  |
| To complete an assignment that requires the use of AI tools (14) |  |  |  |  |  |

Q20 Please share any other AI uses that are required or encouraged in your classes.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q21 Please share any other AI uses that are discouraged or forbidden in your classes.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q22 How do you communicate your classroom AI use policies to students? Select all that apply:

* Language on the course syllabus (1)
* Class discussion on permitted and prohibited AI use (2)
* Language in course assignment information (3)
* Academic Integrity modules in Blackboard (7)
* Other module or content in Blackboard (5)
* Other (4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Page Break |  |

Q23 Please rate your concern about each of these AI issues in higher education, with a higher rating indicating greater concern.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

|  |  |
| --- | --- |
| Students may submit an AI output as their own work () |  |
| Students not learning important skills because of AI () |  |
| Students not learning how to ethically and effectively use AI tools () |  |
| Over reliance on AI tools () |  |
| Data privacy concerns () |  |
| Different user policies across AI platforms () |  |
| Age restrictions (i.e. students under 18) () |  |
| Financial cost to users () |  |
| Rapid changes in technology () |  |
| Biases in the technology, data, and/or algorithms () |  |
| Responses are commonly flawed () |  |
| Ethical concerns () |  |
| Copyright and intellectual property concerns () |  |
| Labour impacts (job displacement) () |  |
| Economic and political destablization () |  |
| Other (please specify) () |  |

|  |  |
| --- | --- |
| Page Break |  |

Q24 What are the benefits you see with using AI in higher education? Please select all that apply.

* Enhanced student learning outcomes (1)
* Creative modes of assessments (2)
* Ability to make rapid changes (3)
* Increased critical thinking skills (4)
* Improved student engagement and motivation (5)
* Improved accessibility (13)
* Provision of real-time feedback (6)
* Lowered student anxiety (7)
* Teaching skills students will need in their discipline or profession (8)
* Increased efficiency (12)
* I see no benefits (14)
* Other (please specify) (9) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* None of the above (11)
* Prefer not to respond (10)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If Have you incorporated AI tools into your teaching practices? != I am not in a teaching role

Q25 What do you think will be the level of impact of AI on your teaching practices in the next 2-5 years?

* Transformative (1)
* Significant (2)
* Some (3)
* Low (4)
* None (5)
* Not sure (6)
* Prefer not to respond (7)

Q26 Thinking about the impact AI will have on teaching in higher education, to what extent over the next 2-5 years do you think it will:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Profoundly (3) | Limited (4) | Not at all (5) |
| Change assessment practices (1) |  |  |  |
| Make curriculum more accessible (10) |  |  |  |
| Save faculty time in course preparation (11) |  |  |  |
| Reduce faculty administrative workload (2) |  |  |  |
| Improve learning outcomes for students (3) |  |  |  |
| Increase the incidence of academic misconduct (8) |  |  |  |
| Displace faculty labour (14) |  |  |  |

Q27 Are there any other anticipated impacts of AI on teaching practices in higher education in the next 2-5 years?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Page Break |  |

Q28 Consider each of these statements about AI in teaching. Check the box next to any statements you agree with.

* Instructors should have the choice of whether or not to use AI in their courses (1)
* In courses where AI is used, instructors should provide alternate assignments as well (2)
* The academic integrity policy should outline disciplinary steps for students who submit assignments generated through AI (3)
* Instructors should have the option to check assignments using AI detection software (4)
* Trent should offer ongoing training opportunities related to AI (5)
* AI is here to stay and we need to plan for it (6)
* Students should not be expected to create accounts outside of Trent to use AI (7)
* I do not agree with any of these statements (9)
* Prefer not to respond (8)

End of Block: AI in Teaching

Start of Block: AI in Research

Q29 This section of the survey is about your use of Artificial Intelligence in your research practices. In this context, we are referring to Generative Artificial Intelligence, not predictive machine learning techniques.

|  |  |
| --- | --- |
| Page Break |  |

Q30 Have you incorporated Generative AI tools into your research practices?

* Yes, extensively (1)
* Yes, but only to some extent (2)
* No, not at all (3)
* I do not have an active research program (4)
* Prefer not to respond (5)

Display This Question:

If Have you incorporated Generative AI tools into your research practices? = Yes, extensively

Or Have you incorporated Generative AI tools into your research practices? = Yes, but only to some extent

Q31 How have you incorporated Generative AI tools into your research practices?

* Grant writing (1)
* Developing and refining research questions (12)
* Literature searching (6)
* Developing and refining methods (11)
* Research data analysis (2)
* Coding (7)
* Manuscript preparation (Writing) (3)
* Creating images, diagrams, graphics (4)
* Translating written content (8)
* Summarizing content (10)
* Reviewing grant applications (13)
* As part of the peer review process (14)
* Automating routine processes (9)
* Other (please share) (5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Display This Question:

If Have you incorporated Generative AI tools into your research practices? = Yes, extensively

Or Have you incorporated Generative AI tools into your research practices? = Yes, but only to some extent

Q32 If you have previously incorporated AI tools into your research practices, do you plan to continue to do so?

* Yes (1)
* No (2)
* Not sure (3)
* Prefer not to respond (4)

Display This Question:

If Have you incorporated Generative AI tools into your research practices? = No, not at all

Q33 What are the reasons for not incorporating Generative AI tools into your research practices?

* Lack of knowledge (1)
* Limited access to tools or infrastructure (2)
* Concerns about privacy and data security (3)
* Uncertainty about the effectiveness or usefulness of the tools (4)
* Lack of training or support to learn how to use AI (5)
* Lack of time to learn how to use AI effectively (6)
* Copyright and/or Intellectual Property concerns (9)
* Concerns about research integrity (10)
* I see no purpose or utility in using these tools in my research (11)
* Other (please share) (7) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Prefer not to respond (8)

Display This Question:

If Have you incorporated Generative AI tools into your research practices? = No, not at all

Q34 Do you intend to use Generative AI tools in your research practice in the next 6-12 months?

* Yes (1)
* No (2)
* Not sure (3)
* Prefer not to respond (4)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If Have you incorporated Generative AI tools into your research practices? != I do not have an active research program

Q35 What do you think will be the level of impact of AI on your research program in the next 2-5 years?

* Transformative (1)
* Significant (2)
* Some (3)
* Low (4)
* None (5)
* Not sure (6)
* Prefer not to respond (7)

Q36 Thinking about the impact AI will have on research in your discipline, to what extent over the next 2-5 years do you think it will:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Profoundly (3) | Limited (4) | Not at all (5) |
| Accelerate knowledge discovery (1) |  |  |  |
| Increase the volume of scholarly research (10) |  |  |  |
| Result in cost savings for universities (11) |  |  |  |
| Increase research efficiency (2) |  |  |  |
| Increase the quality of research (3) |  |  |  |
| Free faculty time to focus on important research work (4) |  |  |  |
| Increase collaboration among researchers (5) |  |  |  |
| Displace research labour (13) |  |  |  |

Q37 Are there any other anticipated impacts of AI on research in your discipline in the next 2-5 years?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Page Break |  |

Q38 What are the main benefits or opportunities that AI presents for your work?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q39 What are the main challenges or drawbacks that AI presents for your work?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

End of Block: AI in Research

Start of Block: AI Supports

Q40 Please rate your level of expertise in the following:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Expert (1) | Confident (2) | Competent (3) | Beginner (6) | Haven't tried (7) |
| Using AI in my teaching practice (1) |  |  |  |  |  |
| Using AI in my research practice (5) |  |  |  |  |  |
| Selecting an appropriate AI tool for my needs (2) |  |  |  |  |  |
| Applying AI tools in teaching and learning tasks (3) |  |  |  |  |  |
| Using AI safely and ethically (7) |  |  |  |  |  |
| Protecting my data and privacy (6) |  |  |  |  |  |
| Evaluating AI generated content (4) |  |  |  |  |  |

Q41 Which generative AI tools have you used in your teaching or research? Please select all that apply.

* Chat GPT-3 (Free version) (1)
* Chat GPT-4 (Paid version) (2)
* Microsoft Copilot (3)
* Google Gemini (4)
* Anthropic Claude (5)
* DALL-E (6)
* Zapier (7)
* AI features built into other products or platforms (eg. Adobe) (9)
* AI search tools (eg. Consensus, Perplexity, Research Rabbit etc.) (10)
* Custom- or purpose-built AI tools (12)
* Others (please share) (8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* I have not used any AI tools (11)

Q42 Where do you get information and support for AI use in your teaching and/or research? Please check all that apply.

* Peers and colleagues at Trent (1)
* Peers and colleagues outside of Trent (2)
* Professional literature (Books, articles, reports) (3)
* Professional development (conferences, workshops, webinars) (14)
* Media (News, Blogs, Social Media) (4)
* Product documentation (13)
* Trent Centre for Teaching and Learning (6)
* Trent IT Services (7)
* Trent Office of Research and Innnovation (9)
* Trent Library and Archives (10)
* Other (please share) (8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* None of the above (11)
* Prefer not to respond (12)

|  |  |
| --- | --- |
| Page Break |  |

Q43 What supports would be helpful to you in your teaching and research roles? Please select all that apply.

* Clear policy on the use of AI by students (1)
* Clear guidance on acceptable use of AI tools (7)
* List of generative AI tools approved for use at Trent (8)
* Access to advanced AI tools and computing infrastructure (2)
* Professional development on personal use of AI tools for teaching, research and/or communication (3)
* Professional development on adapting classes and assessments for AI (4)
* Support for communicating with students about AI use (10)
* A place and time to talk to colleagues about AI use (5)
* Other (please specify) (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q44 What kinds of AI sessions would you be interested in attending at Trent? Please select all that apply.

* One-to-one support (1)
* AI and Academic Integrity (2)
* Creative uses of AI (3)
* AI in research (4)
* Using AI in assessments (5)
* The pros and cons of AI (6)
* Training in the use of AI tools for specific tasks (11)
* Using AI for administrative tasks (eg. scheduling, automation) (12)
* Other (please specify) (8) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* None. I would not attend an AI session (7)
* Prefer not to respond (9)

|  |  |
| --- | --- |
| Page Break |  |

Q45 Overall, do you think that AI technology will have a negative or a positive impact on the following aspects of higher education?

|  |  |  |
| --- | --- | --- |
|  | Negative | Positive |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | -100 | -80 | -60 | -40 | -20 | 0 | 20 | 40 | 60 | 80 | 100 |

|  |  |
| --- | --- |
| Student learning () |  |
| Faculty teaching () |  |
| Faculty research () |  |
| Employee workload () |  |

|  |  |
| --- | --- |
| Page Break |  |

Q46 What do you think Trent's position should be on the following uses of AI

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Allow AI use without restriction (1) | Allow AI use with limited restrictions (2) | Allow AI use with very high restrictions (3) | Prohibit AI use entirely (4) | Prefer not to respond (5) |
| Student use of AI in coursework (1) |  |  |  |  |  |
| Staff use of AI in university business (3) |  |  |  |  |  |

Q47 What do you consider to be the top three principles to guide the use of generative AI tools in teaching and research contexts at Trent?

* Principle 1 (1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Principle 2 (2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Principle 3 (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Page Break |  |

Q48 Is there anything else you would like to say about AI at Trent?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Display This Question:

If Have you incorporated AI tools into your teaching practices? = Yes, extensively

Or Have you incorporated AI tools into your teaching practices? = Yes, but only to some extent

Or Have you incorporated Generative AI tools into your research practices? = Yes, extensively

Or Have you incorporated Generative AI tools into your research practices? = Yes, but only to some extent

Q49 You indicated that you have incorporated generative AI tools in your teaching or research practices. Please provide your email address if you are willing to share your knowledge and experience.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

End of Block: AI Supports