

Guide for Supervisors

Artificial Intelligence (AI) in Education

This guide for BrisbaneSDE Supervisors provides information about how AI may be used in a student's education, its benefits, and what you should consider as a supervisor.

Understanding AI and Generative AI

- AI (Artificial Intelligence): This refers to systems or computers performing tasks that typically require human intelligence. AI is commonly found in everyday products, from search engines to smartphone assistants.
- Generative AI: This type of AI understands instructions and creates meaningful content based on the data it was trained on. ChatGPT is a popular example.

How AI is used in education

- Types of AI Tools:
 - Chatbots: Online tools that understand and respond to language inputs, using generative AI.
 - Image and video generation tools: AI tools that create or edit images and videos.
 - Intelligent tutoring systems: AI systems providing personalised learning with instructions and feedback.

How students use AI

- AI supports student learning in various ways, including posing and answering questions, creating content, explaining information, and more.
- Students should never use AI to generate a response to an assessment task.
- Your student's use of AI may vary depending on their year level and the learning area of the curriculum.

How teachers use AI

- Teachers use AI to streamline tasks, generate ideas, and tailor learning experiences.
- AI can be a starting point for lesson planning, provide varied explanations for different learning stages, inspire topics for discussion, and help create activities to check for understanding.

Things to consider

1. Plagiarism and assessment integrity
 - Students should avoid submitting AI-generated content as their own work, understanding the importance of academic honesty.
 - At BrisbaneSDE, we have the ability to check assignment submissions for potential AI use using software called Turnitin. Teachers will inform students when their work is being checked for AI use. If AI use is suspected to have been used to generate a response to an assessment task, the student and supervisor will be contacted by the school.
2. Age and access
 - Some AI tools have age restrictions. For instance, ChatGPT requires users to be at least 13, and users under 18 need parental consent.
 - Access control can be challenging, as some platforms do not verify age during registration.
3. Content produced by AI
 - AI responses may sometimes lack clear sources or provide inaccurate information. Supervisors should encourage fact-checking.
 - Be aware of potential biases in AI responses and the unintentional creation of inappropriate content.



4. Safety and privacy

- Be cautious about entering personal information into AI tools, as ownership terms may allow reuse of content.
- It's not always clear how AI providers secure data; therefore, it's recommended to avoid sharing personal information.

5. Learning needs of your child

- AI enhances teaching and learning but is not a substitute for teachers. Teachers play a crucial role in developing critical thinking and creativity in students.

How you can help

- Engage in conversations with your child about their use of AI for learning.
- Discuss their experiences, the benefits of AI tools, and reinforce the importance of academic honesty.
- Emphasise the role of teachers in guiding students to use AI responsibly and effectively.

Remember, your involvement and conversations about AI contribute to a positive and responsible use of technology in your child's education.