



Speech By  
**Hon. Grace Grace**

**MEMBER FOR MCCONNEL**

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**MINISTERIAL STATEMENT**

**Artificial Intelligence**



**Hon. G GRACE** (McConnel—ALP) (Minister for Education, Minister for Industrial Relations and Minister for Racing) (9.49 am): Our world-class education system is preparing our students to be active and informed citizens, ready to take on the many challenges and opportunities that will be thrown at them. Just last week the Premier announced the new \$76 million Quantum and Advanced Technologies Strategy, which will provide incredible opportunities for students' futures. Artificial intelligence, or AI, will be part of that future, whether we like it or not. Like calculators and the internet before it, it is going to change the way we teach and learn. While teachers will always remain at the centre of classroom teaching and learning, future focused learning practices such as the use of AI can play a vital role in helping improve educational outcomes.

I am delighted, therefore, to update the House on two key developments in response to the advent of AI in schools. First, at the national level, in Hobart last week education ministers from around the country signed off on the Australian Framework for Generative Artificial Intelligence in Schools. The framework will build around six principles: privacy, security and safety; human and social wellbeing; teaching and learning; transparency; fairness; and accountability. Together these principles recognise that, while we want to take advantage of the opportunities, we need the right safeguards, too. We cannot have a situation where private data is sold off, where academic integrity is compromised or where AI is used to bully students or target teachers.

Second, in line with the nationally agreed principles, we are embarking on a trial of AI educational tools in Queensland state schools. The trial will involve 500 students and 25 teachers from 10 Queensland state schools using an artificial intelligence teaching and learning tool called Cerego. Cerego is an adaptive learning platform that uses generative AI learning to provide quiz-based study that quickly adjusts to the needs of individual students. Teachers provide Cerego with the parameters of the quiz design to specifically target the needs of their students. Using machine learning based on the students' answers, Cerego then provides a personalised, tailored learning experience for the student to progress through the content. This is leading the nation.

While applications like ChatGPT are open source, which can lead to issues of accuracy, Cerego's source information can be provided directly. In this case, it is a digitised version of the full curriculum used in Queensland state schools. Students taking part are in classes from year 5 to year 12 and are studying in a wide range of subjects including English, physics, science, health and humanities, and accounting—and in the future imagine quantum technologies, too. Learnings from the trial will be used to develop resources providing information and guidance to all state schools about the use of AI in schools in 2024. This is just another way the Palaszczuk government is backing our students and our teachers and setting up Queensland students for a bright future.