



INDUSTRY WHITE PAPER · EDUCATION & ARTIFICIAL INTELLIGENCE

AI and the Future of *Education*

An evidence based examination of how artificial intelligence will reshape teaching, learning, qualifications and the workforce, and a strategy for Australia's TAFEs and universities.

86%

OF EDUCATION
ORGANISATIONS
USE
GENERATIVE AI

+78M

NET NEW JOBS
BY 2030

4%

OF ROLES AT
HIGH
AUTOMATION
RISK

80%

TERTIARY
ATTAINMENT
TARGET, 2050



ACKNOWLEDGEMENT OF COUNTRY

Origae acknowledges the Traditional Custodians of Country throughout Australia, and their continuing connection to land, waters and community. We pay our respects to Elders past and present, and we recognise the role of First Nations people in the education and skilling of this nation.

ABOUT THIS REPORT

AI and the Future of Education is an independent industry white paper published by Origae and authored by Dr Nick Patterson. It brings together the most authoritative public evidence on artificial intelligence in vocational and higher education, including peer reviewed research and primary policy sources from Jobs and Skills Australia, the Tertiary Education Quality and Standards Agency, the Australian Skills Quality Authority, the review of the Australian Qualifications Framework, the Australian Universities Accord, the OECD, UNESCO, the World Economic Forum and Stanford University.

Figures are the most recent available at the time of writing in June 2026. Every statistic in this report is referenced, and the full source list appears on the final page.

METHODOLOGY

This paper is a synthesis of peer reviewed research and published policy and statistics, rather than original survey work. Where sources differ in reference period or definition, the most recent national figure has been used and the source noted inline. Each claim was checked against its original source. The paper sets strategic direction, and it stops short of detailed institutional design, which is specific to each provider.

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4%

This is not a story about machines replacing people. The most thorough Australian study to date finds that only around 4% of roles face a high risk of automation from current generative AI, and that the dominant effect is to support human work rather than replace it.²