

## eSkilled Launches AI-Assisted Marking Tool to Improve Assessment Consistency and Compliance in Vocational Training

eSkilled launches AI-Assisted Marking to improve fairness, reduce bias, and ensure consistent, compliant assessment in vocational education.

BRISBANE, QUEENSLAND, AUSTRALIA, August 6, 2025 /EINPresswire.com/ -- eSkilled has announced the launch of its new Al-Assisted Marking feature across its Student Management System (SMS) and Learning Management System (LMS), designed to address long-standing concerns around inconsistent and biased assessment in vocational education.

The release comes amid mounting evidence that human-led grading practices—particularly in adult and vocational education—lack consistency and are vulnerable to unconscious



bias. A 2023 Australian parliamentary inquiry noted that "assessment processes in the VET sector are inconsistent across providers and courses," warning that employers are "losing trust in the competency verification system" as a result.

The same concerns have been echoed in higher education. Studies show that essay-style assessments are often marked subjectively, with teachers' scores varying widely due to a lack of standardisation. A 2024 paper published in Frontiers in Education highlighted how teacher bias can influence marking, finding that both pre-service and in-service educators assigned lower scores to identical work when they believed it was written by a student with a migration background.

Additional findings underscore how even factors like grading order can introduce bias. A <u>2023</u> <u>study</u> of 30 million+ university records revealed that students with surnames beginning with letters toward the end of the alphabet consistently received lower grades—attributed to grader



This technology isn't about replacing trainers—it's about supporting them"

Will Cowie, Co-founder of eSkilled

fatigue as instructors became less attentive over time.

To address these issues, eSkilled's new <u>AI-Assisted Marking</u> tool enables trainers and assessors to automate the initial grading of essay-type responses based on customisable criteria. Unlike manual grading, the AI applies consistent

logic to every response—removing variability caused by fatigue or unconscious bias.

Recent research supports Al's consistency advantages. In a <u>2023 study using OpenAl</u>'s GPT-4 to grade university-level responses, scores achieved near-perfect inter-rater reliability (ICC 0.94 to 0.99), significantly higher than the consistency typically seen between human markers.

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- DDDDDDDDD & DDDDDDDD: Removes subjective variation, delivering repeatable results across learners.

The tool complements eSkilled's broader suite of compliance-focused features, including LLND Quick Assess—an automated pre-enrolment LLN and digital skills testing solution aligned with the upcoming Standards for RTOs 2025.

For more information or to request a demo, visit <a href="https://eskilled.com.au">https://eskilled.com.au</a> or contact marketing@eskilled.com.au.

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