

Automated Essay Scoring (AES) Research 2020 Summary

NCEA Online Programme



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2020 Research Summary: Automated Essay Scoring (AES)

In 2019 NZQA engaged the University of Alberta – Centre for Research, Applied Measurement and Evaluation (CRAME) to run a trial of automated essay scoring (AES). CRAME taught an AES scoring system how to mark a selection of anonymised NCEA digital exam scripts for a selection of English and History standards. During 2020 NZQA has evaluated CRAME’s AES scoring system results, working with NCEA exam markers to analyse and discuss those results. This trial has helped NZQA understand the practical implications of implementing an AES and its application to NCEA.

To build on what we have learned from this trial, NZQA plans to conduct another trial of automated marking this time using a larger number of NCEA exam scripts and a different vendor or range of vendors.

For more information read the full [report](#) from the University of Alberta – Centre for Research, Applied Measurement and Evaluation (CRAME).