



## Training Product Similarity Research - using innovative advanced techniques

Free online AVETRA webinar presented by Angela Hope and  
Kate Morrison of the National Skills Commission  
Monday 11 October 2021 at 3:30 pm

Angela Hope and Kate Morrison from the Forecasting, Skills and Analysis Branch in the National Skills Commission (NSC) will be discussing the new training product similarity exploratory work that they have undertaken. This analysis employed natural language processing to calculate similarity scores for each pair of training package qualifications. The machine learning techniques and NLP used by the NSC can be used to better understand the qualifications and skills being taught through the Australian VET system. The NSC will continue to build on this exploratory training similarity analysis. It has the potential to help identify similar training products which can assist in the simplification of the VET system and qualification design.

**Angela Hope** is the Assistant Secretary for the Forecasting Skills and Analysis Branch, in the National Skills Commission. Her Branch developed the Jobs in Demand by Location App on Jobs Hub and won Qlik's Health and Public Sector Digital Transformation Award for the Citizen-centred App Innovation. The Branch recently launched the Australian Skills Classification, as new common language for skills, and the Nowcast of Employment by Occupation and Region (NERO) experimental dataset. Angela has driven major reform initiatives across government and is skilled in digital transformation, leading innovative data analytics projects, economic and social policy and project delivery.

**Kate Morrison** is the Director of the Skills Policy and Intelligence team in Angela's branch. Her team manages the Australian Skills Classification and the team is also contributing to VET reform through analysis and data, with the aim of improving information on skill transferability and reskilling, and how qualifications can prepare individuals for jobs.

To register goto:

<https://us02web.zoom.us/join/register/tZ0pcumspjliH9XODMfmKW0p2JxKtnfea8go>