

Pathways and Possibilities

Exploring the link between qualifications and industries



Introduction

- An important role of tertiary education- ensuring students have skills needed for future careers
 - Assumes a relationship between what people learn through study, and the skills that they will need in their chosen occupation or industry
 - This relationship is not always clear and the strength of the relationship varies considerably



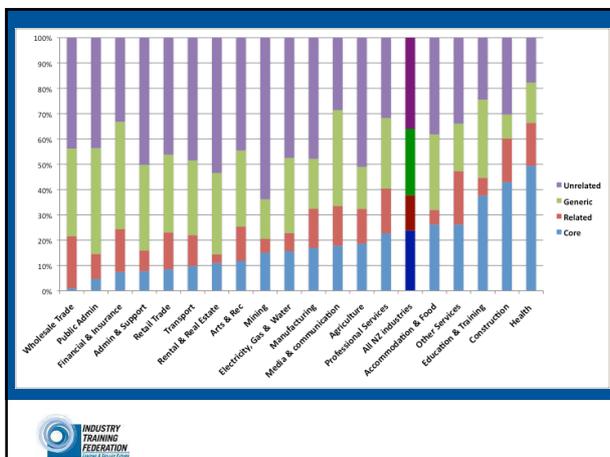
Research Method

- Draws on two questions from 2006 NZ Census
 - Highest qualification
 - Place of work
- Field of study (NZSCED) and industry (ANZSIC) drawn from answers to these questions
- Analysis includes workers that have an identifiable post-school qualification- 44% of workers aged 15 and over



Industry point of view

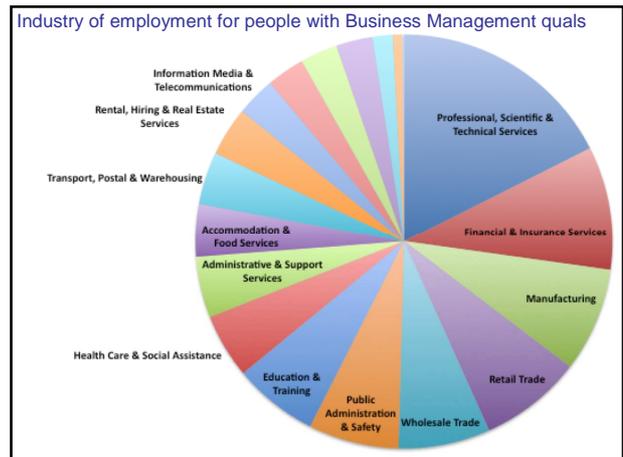
- Qualifications were classified into one of four groups based on relevance to each industry:
 - **Core relevance**- skills of primary importance to the industry.
 - **Related**- skills which are in some way related
 - **Generic**- skills which are not specific to the industry
 - **Unrelated**- skills which are not directly related to the industry



Workers point of view

- Comparing industry and field of study creates a picture of where people with particular qualifications are likely to work
- Can determine common career paths for people studying towards qualifications
- Useful info for people considering education or training or where to use existing qualifications





Conclusions

- Industries with a close link to quals tend to be regulated, vocational, have ed & training history
- Other industries tend to have weaker links or links to more generic fields
- Implications for:
 - Firms
 - Workers
 - Future workers



Further information

- Information about industry training in NZ is available on the ITF website:

www.itf.org.nz

- For more detail about the material in this presentation contact:

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