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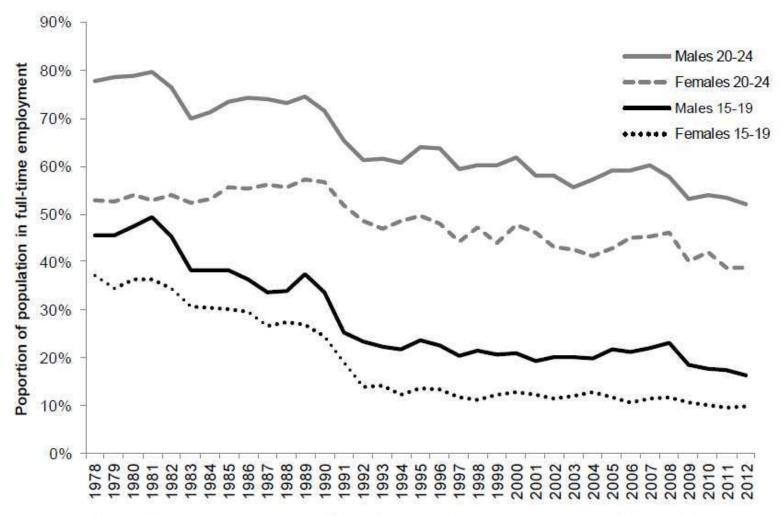
Youth transitions in Australia and their relationship with the Retail, Resources and ICT Industry Sectors

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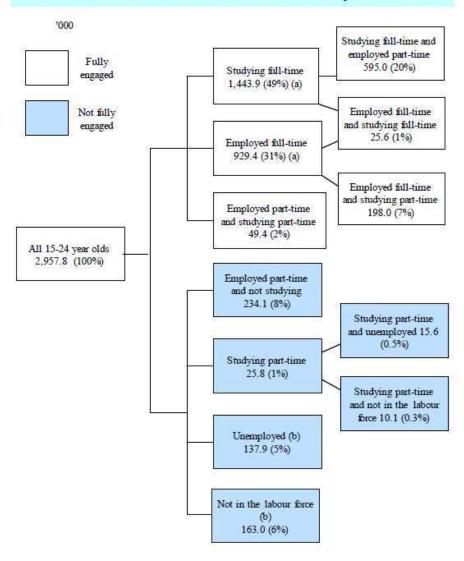
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Figure 3 Proportion of youth population in full-time employment, by gender and age



Source: ABS Cat no 6291.1.0.55.001, Labour force, Australia, detailed – electronic delivery, May 2012. Data shown for May 1978 – 2012.

## Young people aged 15-24 years, engagement in education and the labour force — May 2009



### Approach to the 2013 strategy

Scenario → Modelling → Analysis → Strategy

Plausible worlds (but not predicting the future!)

future!

Projections
of demand
& supply
side
implications
of the
scenarios

Analysing
the
uncertainty,
commonality,
differences
and risks of
the scenarios

The policy recommendations balance aspirational goals and risks, after assessing key differences between the scenarios

scenarios

**Each process informs the next** 

between the scenarios

# Australia will need a more highly skilled and qualified workforce

Total qualifications held by persons employed, unemployed and not in the labour force, by scenario and qualification level ('000)

Qualification held	2011	2025 ('000)				Average annual change 2011–25 (%)			
		Long boom	Smart recovery	Terms of trade shock	Ring of fire	Long boom	Smart recovery	Terms of trade shock	Ring of fire
Postgraduate	1,588.0	3,104.7	2,714.9	2,941.4	2,187.5	4.9	3.9	4.5	2.3
Undergraduate	4,126.3	7,256.9	6,475.3	6,877.5	5,435.7	4.1	3.3	3.7	2
Advanced diploma/Diploma	2,299.5	3,842.3	3,428.2	3,632.4	2,920.1	3.7	2.9	3.3	1.7
Certificate III &IV	3,597.6	6,195.8	5,323.0	5,671.9	4,441.9	4	2.8	3.3	1.5
Certificate I & II	1,563.1	2,079.2	1,914.9	1,961.2	1,774.6	2.1	1.5	1.6	0.9
Total	13,174.6	22,479.0	19,856.4	21,084.5	16,759.8	3.9	3	3.4	1.7

### Role of Industry



- contributes to training policies and priorities through Industry Skills Councils
- consulted during the development of occupational standards and qualifications
- represented on the AQFC and NSSC
- provide feedback to regulators to inform RTO risk assessments and audits





### **Education matters to participation**

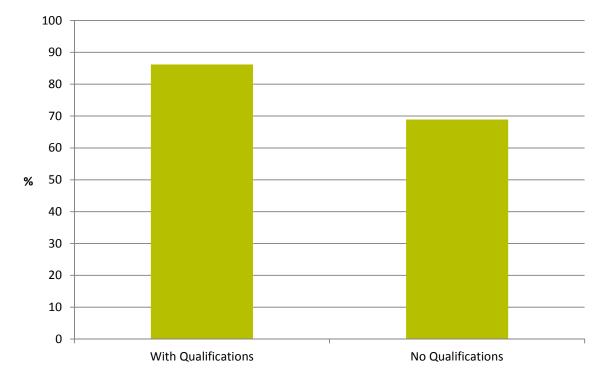
#### **Older workers**

Increasingly, mature-aged people are participating in work, particularly in professional occupations.

#### Young workers

In January 2012, 26.8% of teenagers of working age were neither working nor engaged in full-time learning.

### People with non-school qualifications are more likely to be in the labour force



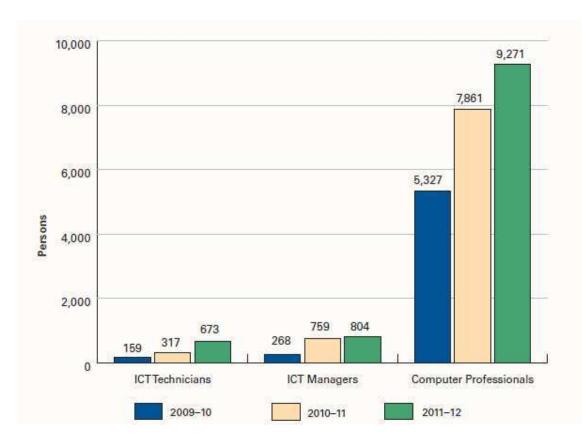
**Source:** ABS 6227.0 Education and Work, Australia, May 2011 (aged 15-64 years).

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### The data picture - temporary migration

Number of primary subclass 457 visa applications granted for selected ICT workers



**Source**: Department of Immigration and Citizenship data, 2012.





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#### No skill? No goldmine



MINING chief Mike Young says workers are living in "la-la land" if they think they can land a lucrative job without experience.

The BC Iron managing director said he was always meeting people who thought they could fly into a mine site with no trade, ticket or experience.

# Skills vs experience gap?

Project Manager - A demonstrated track record in project management for Construction Projects to the value of \$30M or over, with a minimum of 10 years experience to support this. Must hold a professional qualification in Construction.

Structural Engineer - Demonstrated track record in structural engineering for construction projects, (26 levels and upwards) with a minimum of 10 years experience to support this. Must hold a professional qualification in Structural Engineering.

Site Manager - Knowledge and experience in Site Management for low level construction projects, \$10M-\$40M. Must have excellent communication skills, and a minimum of seven year's experience within the construction industry

Senior Site Manager - Must have substantial knowledge and experience in Site Management for high rise construction projects, (15 levels and upwards) to the value of \$40M, knowledge and experience in Occupational Health & Safety regulations, and excellent communication skills. A minimum of eight years experience and a tertiary qualification is required.

# The retail pathway.....



# WORK INTEGRATED LEARNING



#### Developing the workforce of the future

Employers participating in work integrated learning programs find the benefits run both ways.

Work integrated learning (WIL) provides opportunities for higher education students to apply the theory and skills they learn at university in a workplace. For students, the experience is invaluable and plays an important role in their preparation for the work force. For employers, the experience goes beyond altruistic outcomes; the student can -and often doesadd demonstrable value to workplaces in small, medium and large businesses.

#### Key benefits of WIL for employers

Recruitment pathway | Flexible options | Partnerships with Universities Workplace-ready graduate | Return on investment | Fresh ideas and approaches





2000s

1990s

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2011

NOW



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