

Linking skills analysis to education and training provision: a personal perspective

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Matches between intended and destination occupations

Intended occupation of training activity		Match at major group	Match at sub-major group
		%	%
1	Managers	18.8	14.1
2	Professionals	35.4	21.5
3	Technicians and trades workers	66.7	60.6
4	Community and personal service workers	53.3	43.8
5	Clerical and administrative workers	50.3	23.0
6	Sales workers	51.6	45.2
7	Machinery operators and drivers	39.5	26.6
8	Labourers	33.6	25.5
Total		47.8	36.6

Training relevance by intended occupation

Intended occupation (2-digit ANZSCO within these major groups)	Employed in	Not employed in
	intended occupation	intended occupation
		Training is highly or
	%	somewhat relevant
		%
Managers	14.1	65.9
Professionals	21.5	52.6
Technicians and trades workers	60.6	24.2
Community and personal service workers	43.8	29.4
Clerical and administrative workers	23.0	53.7
Sales workers	45.2	37.3
Machinery operators and drivers	26.6	47.7
Labourers	25.5	49.9
Total	36.6	41.2

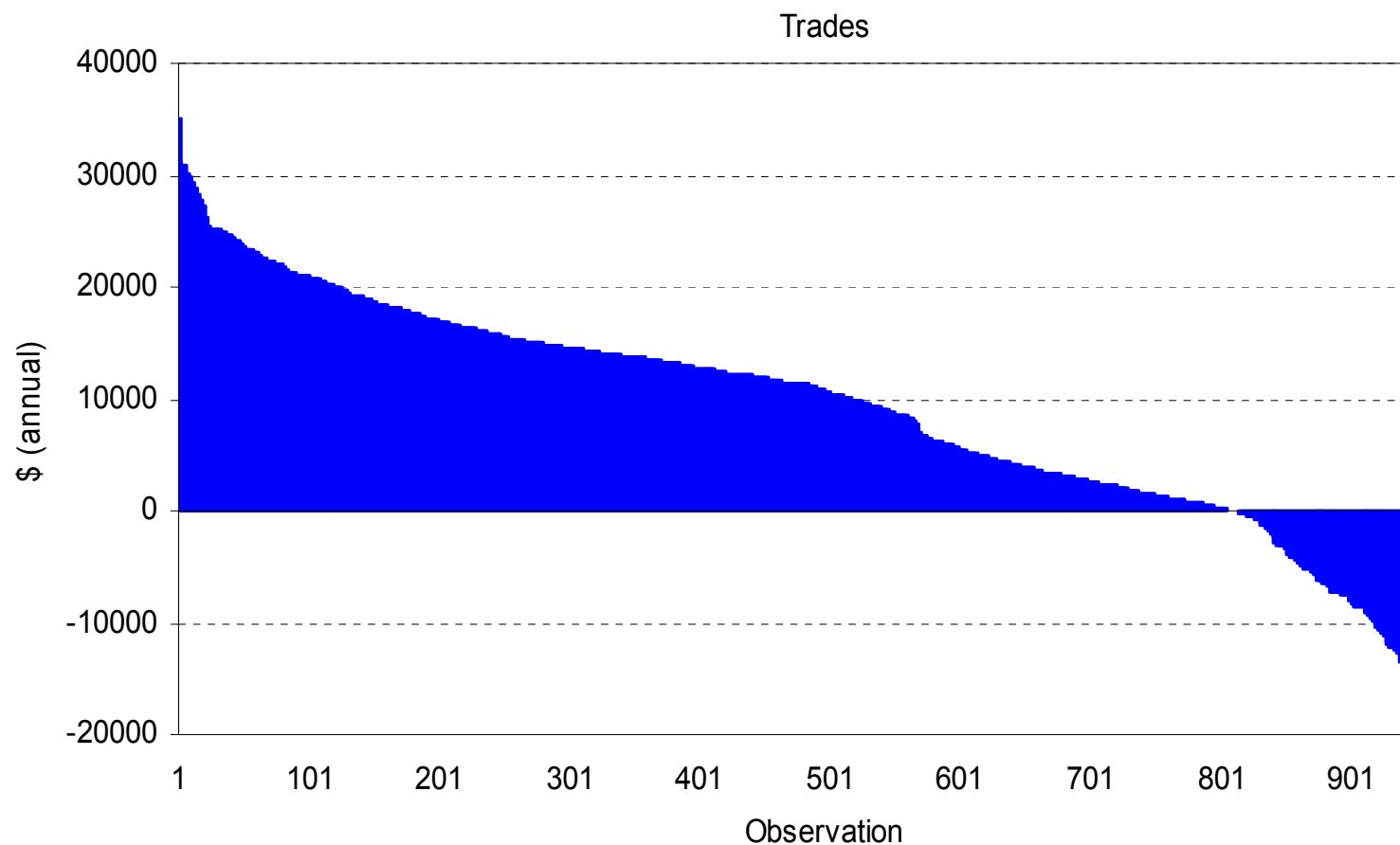
Individual completion rates

Occupation (ANZSCO) group	2006		
	Average annual adjustment factor	Contract completion rates	Individual completion rates
		%	%
Managers	1.04	51.6	53.8
Professionals	1.03	59.7	61.3
Technicians and trades workers	1.24	45.4	56.4
Community and personal service workers	1.05	55.2	57.7
Clerical and administrative workers	1.02	55.9	57.3
Sales workers	1.03	44.1	45.6
Machinery operators and drivers	1.03	56.5	58.4
Labourers	1.03	49.7	51.4
All occupations	1.10	50.2	55.0

Estimated completion rates for qualifications at Certificate I and above

AQF qualifications	Estimated qualification completion rate (%) 2008
Diploma and above	32.9
Certificate IV	34.6
Certificate III	33.5
Certificate II	21.2
Certificate I	18.7
Total	28.4

Wedge between expected wage on completion and expected wage in alternative employment, trades and non-trades (male/female)



Mean, and proportion above zero, of age premium on completion

		Trades	
		Mean (\$)	% above zero
31	Engineering, ICT and science technicians	6 329.1	100.0
32	Automotive and engineering	13 724.4	100.0
33	Construction trades workers	16 867.8	100.0
34	Electrotechnology and telecommunications trades workers	23 232.1	100.0
35	Food trades workers	6 228.8	94.5
391	Hairdressers	631.7	73.4
All other trade occupations		6 158.7	100.0
Total		12 105.0	96.4

Mean, and proportion above zero, of age premium on completion

		Non-trades (male)	
		Mean (\$)	% above zero
1+2	Managers and professionals	7 937.6	91.7
4	Community and personal service workers	-832.7	46.4
5	Clerical and administrative workers	4 911.2	82.9
6	Sales workers	-5 088.3	8.6
7	Machinery operators and drivers	1 319.0	54.6
8	Labourers	2 551.9	70.2
Total		1 624.1	59.8

Mean, and proportion above zero, of age premium on completion

		Non-trades (female)	
		Mean (\$)	% above zero
Non-trades:			
1+2	Managers and professionals	5 363.9	93.3
4	Community and personal service workers	6 428.1	92.7
5	Clerical and administrative workers	6 007.1	95.9
6	Sales workers	-4 426.5	6.5
7	Machinery operators and drivers	6 452.7	100.0
8	Labourers	-12 667.2	0.0
Total		2 403.9	68.2