



Australian Council for Educational Research

Sample School

All Year 6

Secondary Placement Test: Transition

Quantitative Reasoning
Response Report

Date: 27 August 2015

ACER Test Scoring and Analysis

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All Year 6

			Visualisation of a 3D object	Analysis of a pie chart - estimation of an angle from a number	Analysis of a pie chart - estimation of a number from an angle	Pattern recognition of symbols in a table	Investigating a simple two-field Venn diagram	A word money problem	Visual recognition of a jigsaw piece	Simple word logic problem	Pattern hypothesis and determination	Pattern recognition of a picture and a calculation from the answer	A word money problem	Graph interpretation - interpretation of a value from a horizontal column graph	Graph interpretation - identifying results from a horizontal column graph	Graph interpretation - calculating and ordering values on a horizontal column	A number logic problem	Nest boxes - interpretation of a table of data	Nest boxes - identification of a planar surface from values in a table of data	Nest boxes - identification of a 3D shape from values in a table of data	A logic problem involving analogue clocks	Tesselations - pattern recognition	Tesselations - pattern recognition	Tesselations - pattern determination	Calculating areas of polygons on a grid	Calculating areas of triangles on a grid	Pattern recognition and identification of triangles	
Question Type			Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Question Number			26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
Candidate Name	Q Raw Score	Q Scale Score																										
Mackay, Richard	18	110	✓	x	x	x	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	x	x	✓	✓	✓	✓	x	✓	✓	
Mackay, Warren	21	127	✓	✓	✓	✓	✓	✓	x	x	✓	✓	x	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	
Mackenzie, Stewart	14	93	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	x	x	x	✓	x	x	x	x	x	x	x	
Macleod, Heather	20	120	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	x	x	x	
Macleod, Victoria	10	77	✓	x	x	x	✓	x	x	x	✓	x	✓	✓	✓	x	✓	x	x	x	✓	x	x	x	x	✓	✓	
Manning, Una	7	64	x	x	x	x	x	x	✓	✓	x	✓	x	x	x	x	✓	✓	x	x	✓	x	✓	x	x	x	x	
Mathis, Richard	15	97	✓	✓	✓	✓	✓	✓	x	✓	x	x	x	✓	x	x	✓	✓	✓	x	✓	✓	x	✓	✓	x	x	
May, Colin	22	135	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	x	x	✓	✓	✓	✓	✓	
McDonald, Ava	16	101	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	x	✓	x	x	x	x	✓	✓	✓	x	✓	✓	x	x	✓	
McLean, Phil	14	93	x	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	x	✓	✓	x	✓	x	x	x	x	x	x	✓	x	
Mitchell, Lisa	16	101	✓	✓	✓	✓	x	✓	x	✓	✓	✓	x	✓	x	x	✓	✓	x	✓	✓	x	x	✓	x	✓	✓	
Mitchell, Rebecca	12	85	✓	✓	✓	✓	✓	x	x	✓	x	x	x	x	✓	✓	✓	x	✓	x	✓	x	x	x	x	x	✓	
Nash, Alexandra	16	101	✓	x	x	✓	✓	✓	x	✓	x	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	x	x	x	x	✓	✓	
Newman, Connor	6	59	✓	✓	x	✓	x	✓	x	x	x	x	x	✓	✓	x	x	x	x	x	x	x	x	x	x	x	x	
Oliver, Nicola	22	135	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	x	✓	✓	
Paige, Neil	10	77	✓	✓	x	✓	✓	x	x	x	x	x	x	x	x	✓	✓	✓	x	x	✓	x	x	✓	x	x	x	
Parr, Amelia	14	93	✓	✓	✓	x	✓	✓	✓	✓	x	✓	x	✓	✓	x	✓	x	x	✓	x	✓	x	x	x	x	✓	

All Year 6

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Candidate Name	Q Raw Score	Q Scale Score																										
Sharp, Megan	24	161	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Slater, Mary	13	89	✓	✓	x	✓	✓	✓	x	x	✓	✓	x	✓	x	x	✓	✓	✓	x	✓	✓	x	x	x	x	x	x
Smith, Warren	15	97	✓	✓	✓	✓	x	✓	✓	✓	x	x	✓	✓	x	✓	✓	✓	✓	x	✓	x	x	x	x	✓	x	
Springer, Sebastian	22	135	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	x	✓	✓	✓	✓	✓
Stewart, Kimberly	14	93	✓	✓	x	x	✓	✓	x	✓	x	✓	✓	✓	x	✓	✓	✓	✓	x	✓	x	x	x	x	x	✓	
Taylor, Jasmine	18	110	✓	✓	✓	x	✓	x	x	✓	✓	✓	✓	x	x	x	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	
Terry, Megan	15	97	✓	✓	x	✓	x	✓	✓	✓	x	✓	✓	x	✓	✓	✓	x	✓	✓	✓	✓	x	x	x	x	x	x
Terry, Michael	19	115	✓	✓	✓	x	✓	✓	x	✓	x	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	x	x	✓	
Terry, Tim	4	47	✓	x	x	x	x	✓	✓	x	x	x	x	✓	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Thomson, Blake	11	81	x	x	x	✓	x	✓	x	x	✓	✓	x	✓	x	✓	✓	✓	✓	✓	x	x	✓	✓	x	x	x	x
Underwood, Rachel	13	89	✓	x	x	✓	✓	✓	x	✓	x	x	✓	✓	✓	✓	✓	✓	✓	x	x	✓	x	x	x	x	x	x
Vance, Evan	17	105	✓	✓	✓	✓	✓	✓	✓	x	✓	x	✓	✓	x	✓	✓	x	✓	x	x	✓	✓	x	✓	x	✓	
Vance, Joshua	19	115	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	x	✓	✓	✓	✓	x	✓	✓	x	x	x	✓	✓	
Watson, Amanda	21	127	✓	x	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	x	✓	✓	
Welch, Warren	18	110	✓	x	x	✓	x	✓	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	x	✓	✓	✓	✓	✓	
Wilkins, Lisa	7	64	✓	x	x	x	x	✓	x	x	✓	✓	x	✓	x	x	x	x	x	x	✓	x	x	x	x	x	x	x
Wilson, Emily	16	101	✓	✓	x	x	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	x	x	x	x	x	x	x

