

DAT for Guidance

Norm Group			Mean	SD	SEm
<p>Students in Year 11 N.657</p> <p>Individuals studying GCSE's in Year 11 at various schools</p>	<p>Males - 45% Females – 55% Age range 14-16 (Mean=15.34)</p> <p>94% White 2% Indian 4% Black-Caribbean, Black- African, Black-Other, Chinese, Bangladeshi, and Other</p>	Verbal Reasoning	25.11	8.48	2.68
		Numerical Reasoning	18.63	7.70	2.67
		Abstract Reasoning	22.75	7.22	2.70
		Educational Aptitude	43.80	14.84	3.64
		Perceptual Speed & Accuracy	57.78	18.47	8.26
		Mechanical Reasoning	40.10	8.24	3.30
		Space Relations	29.93	10.27	2.72
		Spelling	24.16	9.54	2.70
		Language Usage	24.74	7.70	2.78
		<p>A Level Students N.412</p> <p>Some students at schools and some within Colleges of Further Education</p>	<p>Males - 45% Females – 55% Age range 15-49 (Mean=16.97)</p> <p>94% White 3% Indian 3% Black-Caribbean, Black- African, Black-Other, Chinese, Bangladeshi, and Other</p>	Verbal Reasoning	28.00
Numerical Reasoning	20.41			7.37	2.76
Abstract Reasoning	24.64			6.68	2.59
Educational Aptitude	48.46			11.95	3.78
Perceptual Speed & Accuracy	55.25			14.39	6.44
Mechanical Reasoning	41.52			8.82	3.18
Space Relations	33.78			9.84	2.78
Spelling	28.35			8.09	2.43
Language Usage	27.04			5.93	2.30
<p>A Level Students – Without Adults N.386</p> <p>Some students at schools and some within Colleges of Further Education</p>	<p>Males - 46% Females – 54% Age range 16-18 (Mean=16.53)</p> <p>94% White 3% Indian 3% Black-Caribbean, Black- African, Black-Other, Chinese, Bangladeshi, and Other</p>			Verbal Reasoning	28.02
		Numerical Reasoning	20.39	7.32	2.74
		Abstract Reasoning	24.67	6.63	2.57
		Educational Aptitude	48.46	11.86	3.75
		Perceptual Speed & Accuracy	55.53	14.29	6.39
		Mechanical Reasoning	41.51	8.93	3.22

A Level Students – Without Adults Continued		Space Relations 33.77 9.83 2.78 Spelling Language Usage 28.22 7.96 2.39 27.07 5.83 2.26
Advanced GNVQ Students N.226 Individuals engaged in a variety of Advanced GNVQ courses, within schools and FE colleges. The courses included Business & Finance, Leisure & Tourism, Performing Arts, Hotel & Catering, Science, Computer Studies, Engineering and Art & Design.	Males - 58% Females – 42% Age range 16-29 (Mean=17) 95% White 5% Black-Caribbean, Black-Other, Indian, Bangladeshi, and Pakistani	Verbal Reasoning 21.12 6.23 2.25 Numerical Reasoning 16.69 5.70 2.12 Abstract Reasoning 22.67 6.59 2.55 Educational Aptitude 40.86 9.65 3.05 Perceptual Speed & Accuracy 51.33 13.06 5.84 Mechanical Reasoning 41.25 8.82 3.18 Space Relations 30.40 9.75 2.76 Spelling Language Usage 23.20 7.95 2.39 23.43 5.76 2.23
Intermediate GNVQ Students N.87 Individuals engaged studying Intermediate GNVQ courses, within schools and FE colleges. The courses included Business & Finance, Leisure & Tourism, Business Studies, Hospitality & Catering, Health & Social Care, and Art & Design.	Males - 52% Females – 48% Age range 16-18 (Mean=16) 82% White 15% Indian 3% Pakistani	Verbal Reasoning 16.40 5.03 1.18 Numerical Reasoning 12.64 4.24 1.59 Abstract Reasoning 16.09 6.30 2.44 Educational Aptitude 29.18 7.42 2.35 Perceptual Speed & Accuracy 47.47 14.23 6.36 Mechanical Reasoning 33.17 8.15 2.94 Space Relations 22.98 8.98 2.54 Spelling Language Usage 18.74 7.70 2.31 17.77 6.08 2.35
Further Education Students N.775 Students engaged in courses of study including A Levels, GNVQ 2 year courses GNVQ 1 year courses and GCSE re-sits.	Males - 50% Females – 50% Age range 15-49 (Mean=17) 92% White 4% Indian 2% Pakistani 4% Black-Caribbean, Black-African, Black-Other, Chinese, Bangladeshi, and Other	Verbal Reasoning 25.13 7.37 2.66 Numerical Reasoning 18.12 7.06 2.64 Abstract Reasoning 22.88 7.15 2.77 Educational Aptitude 43.31 12.52 3.96 Perceptual Speed & Accuracy 52.81 14.19 6.35 Mechanical Reasoning 40.28 9.11 3.28 Space Relations 31.26 10.35 2.93 Spelling Language Usage 25.35 8.76 2.63 24.59 6.70 2.59

<p>Further Education Students (Without Adults) N.716</p> <p>Students engaged in courses of study including A Levels, GNVQ 2 year courses GNVQ 1 year courses and GCSE re-sits.</p>	<p>Males - 50% Females – 50% Age range 16-18 (Mean=16.59)</p> <p>92% White 4% Indian 2% Pakistani 4% Black-Caribbean, Black-African, Black-Other, Chinese, Bangladeshi and Other</p>	<p>Verbal Reasoning 25.07 7.36 2.65</p> <p>Numerical Reasoning 18.09 7.05 2.64</p> <p>Abstract Reasoning 22.83 7.08 2.74</p> <p>Educational Aptitude 43.21 12.51 3.96</p> <p>Perceptual Speed & Accuracy 52.82 14.25 6.37</p> <p>Mechanical Reasoning 40.21 9.15 3.30</p> <p>Space Relations 31.24 10.39 2.94</p> <p>Spelling 25.13 8.65 2.39</p> <p>Language Usage 24.57 6.72 2.60</p>
<p>Adults Receiving Career Guidance N.236</p> <p>Individuals receiving Career Guidance. Educational level varied from no formal qualifications to degree level. The sample contained both employed and unemployed adults, as well as a small percentage who were engaged in courses of Further Education</p>	<p>Males – 57% Females – 43% Age range 16-56 (Mean=30.25)</p> <p>93% White 7% Black-Caribbean, Black-African, Black Other, Chinese, Indian and Other</p>	<p>Verbal Reasoning 28.99 7.25 2.51</p> <p>Numerical Reasoning 20.67 8.57 2.57</p> <p>Abstract Reasoning 21.64 7.47 2.69</p> <p>Educational Aptitude 49.76 14.16 3.75</p> <p>Perceptual Speed & Accuracy 48.40 13.87 6.20</p> <p>Mechanical Reasoning 43.88 9.33 3.09</p> <p>Space Relations 31.47 9.96 2.63</p> <p>Spelling 31.84 8.79 2.15</p> <p>Language Usage 28.03 6.53 3.75</p>