

## Rust Advanced Numerical Reasoning Appraisal (RANRA)

Norm Group		Mean	SD	SEm
<p><b>Senior Managers, Senior Executives and Directors</b> N. 113</p> <p>This group consists of senior managers, senior executives and directors from various organisations and industries, both public and private sector.</p> <p>Age range 25 to 65 years. Around three-quarters of the group were 32 years or above.</p> <p>Data on gender were available for 94% of the group.</p> <p>Data on ethnicity were available for 91% of the group</p> <p>Data collected 2007.</p>	<p>Males - 97%</p> <p>97% White</p>	<p>Raw Score 18.7</p> <p>T-Score</p>	5.3	4.8
<p><b>Managers – Private Sector</b> N. 108</p> <p>Managers working for a range of organisations in the private sector.</p> <p>Age ranged between 21 and 56; 80% were aged between 20 and 40 years.</p> <p>Data collected 2007</p>		<p>Raw Score 18.5</p> <p>T-Score</p>	5.6	4.5
<p><b>Managers</b> N. 330</p> <p>Public and private sector.</p> <p>Age range 19 to 66 yrs. Two thirds of the sample was between 25 and 50 yrs old.</p> <p>57% of the group held a degree or higher qualification</p> <p>Data collected predominantly between 2001 and 2008.</p>	<p>Males - 75%</p> <p>Females - 25%</p> <p>87% White 5% Asian 6% Black 3% Other</p>	<p>Raw Score 16.8</p> <p>T-Score</p>	5.5	4.5
<p><b>Managers – Public Sector</b> N. 79</p> <p>This group consists of managers in the public sector</p>		<p>Raw Score 16.8</p> <p>T-Score</p>	5.5	4.5

Norm Group		Mean SD SEM
<p><b>UK Working Adults</b> N. 1546</p> <p>This group consists of a large UK standardisation sample from over 50 different and varied occupations within diverse organisations and companies within the UK.</p> <p>Age range 17 to 72 years.</p> <p>84% reported their educational level, of which 53% had a first degree and/or higher professional qualification. 26% A-Levels 20% GCSE's</p> <p>The data was collected throughout 2001 and 2002.</p>	<p>One third of the group were female</p> <p>87.1% White 6.7% Asian 3.9% Black 2% Other</p>	<p>Raw Score 15.65 2.23 T-Score 50 10 4.5</p>
<p><b>Graduates</b> N. 754</p> <p>Over 90% of this group were job applicants, predominantly applying for graduate, managerial and professional roles. The group includes a mix of public and private sector applicants.</p> <p>Age ranged from 20 to 72 years; 75% were under 32.</p> <p>Data collected between 2001 and 2008.</p>	<p>Half of the group was female.</p> <p>Over 90% reported their ethnicity 85% White 8% Asian 4% Black 1% Chinese 3% Other</p>	<p>Raw Score 16.9 5.2 T-Score 4.5</p>
<p><b>Graduates – Private Sector</b> N. 129</p> <p>Graduate job applicants who were either already employed in, or applying for roles in, the private sector.</p> <p>Age ranged from 21 to 56 years; two-thirds of the group were under 30.</p> <p>Data collected between 2001 and 2008.</p>		<p>Raw Score 18.0 5.5 T-Score 4.5</p>
<p><b>Graduates – Public Sector</b> N. 104</p> <p>Over 90% of this group were job applicants, predominantly applying for graduate, managerial and professional roles within the public sector.</p> <p>Age ranged from 20 to 72 years; 75% were under 32.</p> <p>Data collected between 2001 and 2008</p>		<p>Raw Score 17.4 5.1 T-Score 4.5</p>

