## **Test Statistics Report**

Number of Objective Questions         60           Number of Subjective Questions         0           Maximum Possible Score         60           Test Insights           Hardest Question         G5-11           Easiest Question         G1-2           Hardest Group         G5           Easiest Group         G1           Basic Statistics           Mean Score         37.7           Mean Percent Score         62.9%           Highest Score         58           Lowest Score         6           Dispersion         10.5           Standard Deviation         10.5           Variance         111.2           Range         52.0           Median         40.0           25th Percentile         32.0           75th Percentile         46.0           Interquartile Range         14.0           Confidence Intervals           90%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.2 - 38.2           95%         37.2 - 38.2           95%	Test Data	
Maximum Possible Score         60           Test insights           Hardest Question         G5-11           Easiest Question         G1-2           Hardest Group         G5           Easiest Group         G1           Basic Statistics           Mean Score         37.7           Mean Percent Score         62.9%           Highest Score         58           Lowest Score         6           Dispersion           Standard Deviation         10.5           Variance         111.2           Range         52.0           Median         40.0           25th Percentile         32.0           75th Percentile         46.0           Interquartile Range         14.0           Confidence Intervals           90%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.0 - 38.5           Test Reliability           Cronbach's Alpha         0.93           Kuder-Richardson Formula 20         0.91	Number of Objective Questions	60
Test insights           Hardest Question         G5-11           Easiest Question         G1-2           Hardest Group         G5           Easiest Group         G1           Basic Statistics           Mean Score         37.7           Mean Percent Score         62.9%           Highest Score         58           Lowest Score         6           Dispersion         10.5           Standard Deviation         10.5           Variance         111.2           Range         52.0           Median         40.0           25th Percentile         32.0           75th Percentile         46.0           Interquartile Range         14.0           Confidence Intervals           90%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.0 - 38.5           Test Reliability           Cronbach's Alpha         0.93           Kuder-Richardson Formula 20         0.91	Number of Subjective Questions	0
Hardest Question         G5-11           Easiest Question         G1-2           Hardest Group         G5           Easiest Group         G1           Basic Statistics           Mean Score         62.9%           Highest Score         62.9%           Highest Score         6           Lowest Score         6           Dispersion         10.5           Standard Deviation         10.5           Variance         111.2           Range         52.0           Median         40.0           25th Percentile         32.0           75th Percentile         46.0           Interquartile Range         14.0           Confidence Intervals           99%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.0 - 38.5           Test Reliability           Cronbach's Alpha         0.93           Kuder-Richardson Formula 20         0.91	Maximum Possible Score	60
Hardest Question         G5-11           Easiest Question         G1-2           Hardest Group         G5           Easiest Group         G1           Basic Statistics           Mean Score         62.9%           Highest Score         62.9%           Highest Score         6           Lowest Score         6           Dispersion         10.5           Standard Deviation         10.5           Variance         111.2           Range         52.0           Median         40.0           25th Percentile         32.0           75th Percentile         46.0           Interquartile Range         14.0           Confidence Intervals           99%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.0 - 38.5           Test Reliability           Cronbach's Alpha         0.93           Kuder-Richardson Formula 20         0.91		
Easiest Question         G1-2           Hardest Group         G5           Easiest Group         G1           Basic Statistics           Mean Score         37.7           Mean Percent Score         62.9%           Highest Score         58           Lowest Score         6           Dispersion           Standard Deviation         10.5           Variance         111.2           Range         52.0           Median         40.0           25th Percentile         32.0           75th Percentile         46.0           Interquartile Range         14.0           Confidence Intervals           90%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.0 - 38.5           Test Reliability           Cronbach's Alpha         0.93           Kuder-Richardson Formula 20         0.91	Test insights	
Hardest Group       G5         Easiest Group       G1         Basic Statistics       37.7         Mean Score       62.9%         Highest Score       58         Lowest Score       6         Dispersion         Standard Deviation       10.5         Variance       111.2         Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Hardest Question	G5-11
Easiest Group         G1           Basic Statistics           Mean Score         62.9%           Highest Score         58           Lowest Score         6           Dispersion           Standard Deviation         10.5           Variance         111.2           Range         52.0           Median         40.0           25th Percentile         32.0           75th Percentile         46.0           Interquartile Range         14.0           Confidence Intervals           90%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.0 - 38.5           Test Reliability           Cronbach's Alpha         0.93           Kuder-Richardson Formula 20         0.91	Easiest Question	G1-2
Basic Statistics         Mean Score       37.7         Mean Percent Score       62.9%         Highest Score       58         Lowest Score       6         Dispersion         Standard Deviation         Variance       111.2         Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Hardest Group	G5
Mean Score       37.7         Mean Percent Score       62.9%         Highest Score       58         Lowest Score       6         Dispersion         Standard Deviation       10.5         Variance       111.2         Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile Range       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Easiest Group	G1
Mean Percent Score         62.9%           Highest Score         58           Lowest Score         6           Dispersion           Standard Deviation         10.5           Variance         111.2           Range         52.0           Median         40.0           25th Percentile         32.0           75th Percentile Range         46.0           Interquartile Range         14.0           Confidence Intervals           90%         37.2 - 38.2           95%         37.1 - 38.3           99%         37.0 - 38.5           Test Reliability           Cronbach's Alpha         0.93           Kuder-Richardson Formula 20         0.91	Basic Statistics	
Highest Score       58         Lowest Score       6         Dispersion         Standard Deviation       10.5         Variance       111.2         Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile Range       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Mean Score	37.7
Lowest Score       6         Dispersion         Standard Deviation       10.5         Variance       111.2         Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile Range       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Mean Percent Score	62.9%
Dispersion         Standard Deviation       10.5         Variance       111.2         Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Highest Score	58
Standard Deviation       10.5         Variance       111.2         Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile Range       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Lowest Score	6
Variance       111.2         Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile Range       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Dispersion	
Range       52.0         Median       40.0         25th Percentile       32.0         75th Percentile       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Standard Deviation	10.5
Median       40.0         25th Percentile       32.0         75th Percentile       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Variance	111.2
25th Percentile       32.0         75th Percentile       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Range	52.0
75th Percentile       46.0         Interquartile Range       14.0         Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	Median	40.0
Interquartile Range       14.0         Confidence Intervals       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	25th Percentile	32.0
Confidence Intervals         90%       37.2 - 38.2         95%       37.1 - 38.3         99%       37.0 - 38.5         Test Reliability         Cronbach's Alpha       0.93         Kuder-Richardson Formula 20       0.91	75th Percentile	46.0
90% 37.2 - 38.2 95% 37.1 - 38.3 99% 37.0 - 38.5 Test Reliability Cronbach's Alpha 0.93 Kuder-Richardson Formula 20 0.91	Interquartile Range	14.0
95% 37.1 - 38.3 99% 37.0 - 38.5 Test Reliability  Cronbach's Alpha 0.93 Kuder-Richardson Formula 20 0.91	Confidence Intervals	
95% 37.1 - 38.3 99% 37.0 - 38.5 Test Reliability  Cronbach's Alpha 0.93 Kuder-Richardson Formula 20 0.91	90%	37.2 - 38.2
99% 37.0 - 38.5  Test Reliability  Cronbach's Alpha Kuder-Richardson Formula 20 0.91		
Cronbach's Alpha 0.93 Kuder-Richardson Formula 20 0.91		
Cronbach's Alpha 0.93 Kuder-Richardson Formula 20 0.91	Test Reliability	
Kuder-Richardson Formula 20 0.91		U 03
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	Kuder-Richardson Formula 21	0.89