

Pollster's Task #4: ACT Scores Rubric

Criteria	1 pt.	2 pts.	3 pts.	4 pts.
Highest Percentile (x2)	Did not use the Normal Distribution to find the highest percentile	Attempted to use the Normal Distribution to find the highest percentile	Used parts of the Normal Distribution correctly to find the highest percentile	Used the Normal Distribution correctly to find the highest percentile
Lowest Percentile (x2)	Did not use the Normal Distribution to find the lowest percentile	Attempted to use the Normal Distribution to find the lowest percentile	Used parts of the Normal Distribution correctly to find the lowest percentile	Used the Normal Distribution correctly to find the lowest percentile
Accurate Calculations	Made several calculation mistakes	Made a few calculation mistakes	Made some calculation mistakes due to rounding	All work was calculated correctly
Explanation	Did not explain work using the properties of the Normal Distribution	Attempted to explain work using the properties of the Normal Distribution but did not explain correctly	Used properties of the Normal Distribution to explain work but had some mistakes in explanation	Used properties of the Normal Distribution to accurately explain work