

Pollster's Task #11: Confidence Intervals Rubric

Criteria	1 pt.	2 pts.	3 pts.	4 pts.
Mean, standard deviation, and z^*	Found one or none of the following: mean, standard deviation, and z^*	Found two of the following: mean, standard deviation, and z^*	Found all of the following: mean, standard deviation, and z^*	_____
Confidence interval and what confidence interval represents	Did not find the confidence interval and did not explain what the confidence interval represents	Found the confidence interval but did not explain what it represents	Found the confidence interval and attempted to explain what it represents, but did not explain correctly	Found the confidence interval and explained what it represents
Comparison	Did not compare hourly wage to confidence interval	Compared hourly wage to confidence interval	_____	_____
Information	Did not accurately list the information provided in the problem	Accurately listed the information provided in the problem	_____	_____
Finding the missing information	Did not accurately find standard deviation	Accurately found standard deviation	_____	_____
Finding z^*	Did not accurately find z^*	Accurately found z^*	_____	_____
Find the confidence level	Did not find the confidence level	Attempted to find the confidence level	Found the confidence level but did not multiply the percentage by 2	Found the confidence level accurately