

Unit 4 Discussion Example – Peer Reply 2

Peer Reply 2: Read a different classmate's response. Consider investing in your classmate's stock. If you wanted to be 95% sure what the daily change would be, what range for a daily change would you expect? Use the Excel template found in [Unit 4 LiveBinder](#).

I will review the Crocs, Inc daily stock change for June 1 – July 15, 2016.

With 95% probability, I would expect the daily change in the stock price to be between -0.40 and 0.59 points.

x values associated with a given confidence level	
Confidence interval percentage	95%
z-score associated with the confidence interval left side	-1.96
z-score associated with the confidence interval left side	1.96
Lower x value for the confidence level	-0.40
Upper x value for the confidence level	0.59