

Lesson 11: Variability and MAD

Cool Down: Text Messages, Again

These three data sets show the number of text messages sent by Jada, Diego, and Lin over 6 days as well as the mean number of text messages sent by each student per day.

Jada	4	4	4	6	6	6
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mean: 5

Diego	4	5	5	6	8	8
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mean: 6

Lin	1	1	2	2	9	9
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mean: 4

1. Predict which data set has the largest MAD and which has the smallest MAD.
2. Compute the MAD for each data set to check your prediction.