

CARD DRAW PROJECT

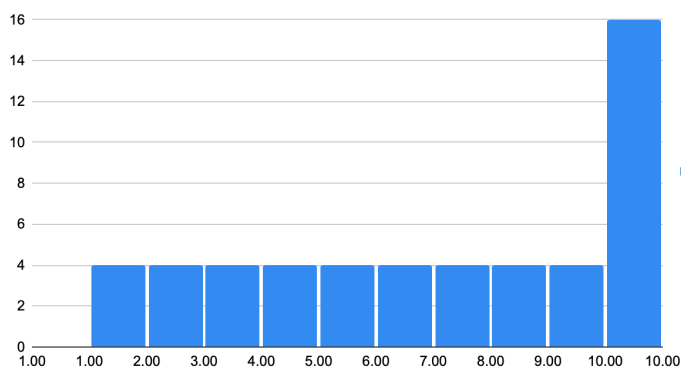
For this project, I evaluated statistics about random draws from a single deck of cards. In this dataset, each card is represented by a value, where A = 1 and each of 10, J, Q, and K = 10.

SINGLE DRAW

Mean: 6.54

Median: 7

Standard Deviation: 3.15



SUM OF 3-CARD DRAW

Central tendency:

- Median: 18.50
- Mean: 19.20
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Variability:

- Standard deviation: 6.18
- Variance: 38.23

This histogram represents the distribution of 30 random 3-card sums. Its shape differs from that of the original distribution in that it is bimodal instead of negatively distributed.

