

# Probability

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## Definition

The likelihood that any one outcome will occur out of all possible outcomes

$$p = \text{Outcome A} \div \text{All Possible Outcomes}$$

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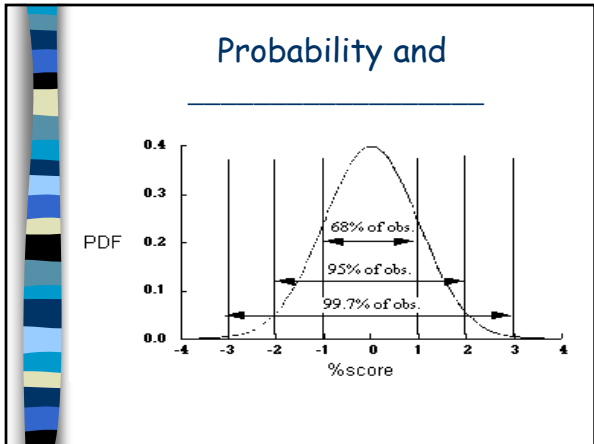
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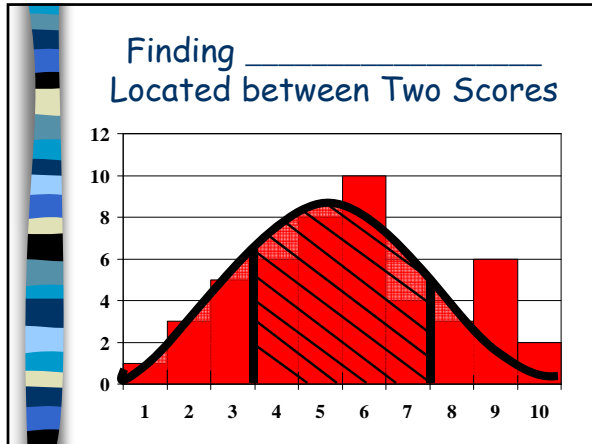
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- ### How Do You Get It?
- Determine Z-scores for the two scores
  - Use the Z Table to determine the area below the lower score
  - Use the Z Table to determine the area below the higher score
  - Take the difference between those two areas

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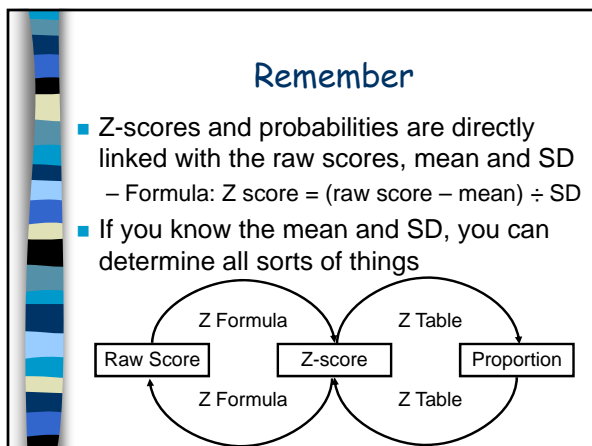
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