Range, Mean, Median, Mode
It's in the Cards

Materials:

- One deck of cards for every 2 players. (A group of 4 players can play using 2 decks.)
- Ace = 1, Jack = 11, Queen = 12, King =13
- Modifications (use only Ace to 10) and shuffle the cards before the 3rd round
- Score sheet

How to Play:

- Each game has 4 rounds.
    - Round 1 – deal 5 cards to each player
    - Round 2 – deal 6 cards to each player
    - Round 3 – deal 7 cards to each player
    - Round 4 – deal 8 cards to each player
- The winner is the person with the highest total.

Game 1: The Median

- Cards are dealt to each player for each round
- Players arrange their cards in sequential order
- Players determine the **Median**
- They get points equal to the value of the median.

Game 2: The Mode

- Cards are dealt to each player for each round
- Players arrange their cards in sequential order
- Players look for the **Mode**
- If there is one mode the student gets the points equal to that number.
- If there is more than one mode the student gets the sum of the modes.
- If there is no mode the student gets zero for that round.

Game 3: The Range

- Cards are dealt to each player for each round
- Players arrange their cards in sequential order
- Players look for the **Range**
- They get points equal to the value of the range

Game 4: (optional) The Mean (provide calculators)

- This game is played the same way except that players compute the **Mean**