

CONCEPT: MEDIAN VOTER THEOREM

- Voters don't always get their preferred choice. They will choose the option _____ to their preference.

□ **Median** – the value separating the higher half of a dataset from the lower half of a dataset

Preferred spending on military budget				
Ann	Benito	Cathy	Doug	Edward
\$0	\$20	\$50	\$80	\$140

Voters choose between \$20 budget and \$50 budget:

Ann	Benito	Cathy	Doug	Edward

Voters choose between \$100 budget and \$50 budget:

Ann	Benito	Cathy	Doug	Edward

□ **Median Voter Theorem** – the median voter determines the outcome of elections

- Many people will be _____ with the results
- People will _____ to a jurisdiction where the median vote is close to their own preferences

PRACTICE: During a political race for mayor, the key issue is spending on a new water park. The town's 500 voters spending preferences are shown in the table. What amount of spending will win the vote?

Number of Voters	Spending Preference
200	\$60,000
150	\$20,000
150	\$0

- a) \$0
- b) \$20,000
- c) \$40,000
- d) \$60,000