

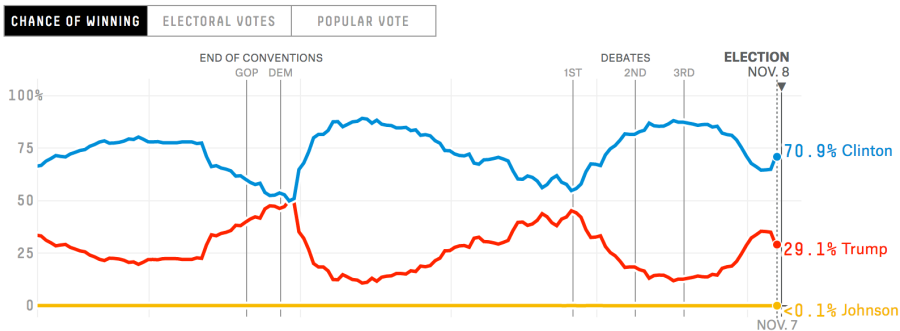
**ERTH 456 / GEOL 556**  
**Volcanology**

**– Lecture 18a: Probability –**

Ronni Grapenthin  
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MSEC 356, x5924  
hours: TR 3-4PM or appt.

November 11, 2016

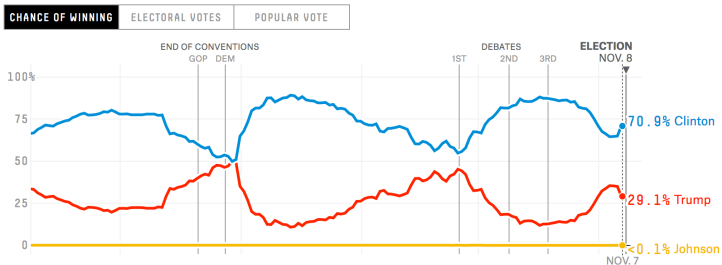
# US Elections: Chance of Winning



fivethirtyeight.com

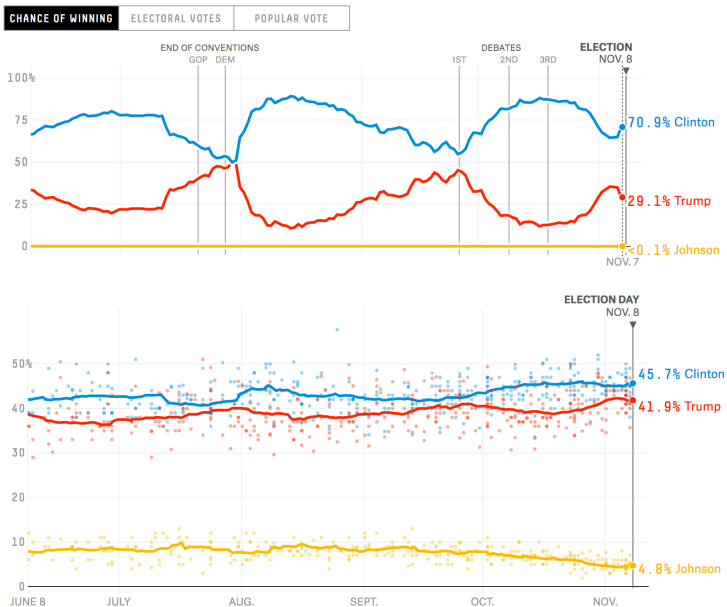
What does 30% chance of winning mean?

# US Elections: Chance of Winning vs. Polls



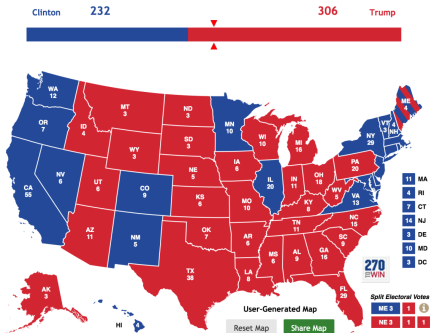
*fivethirtyeight.com*

# US Elections: Chance of Winning vs. Polls



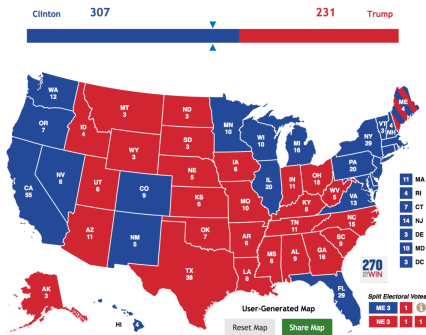
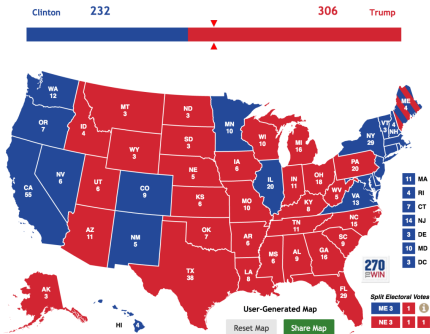
What is a model?

# US Elections: Outcomes vs. 1%



*fivethirtyeight.com*

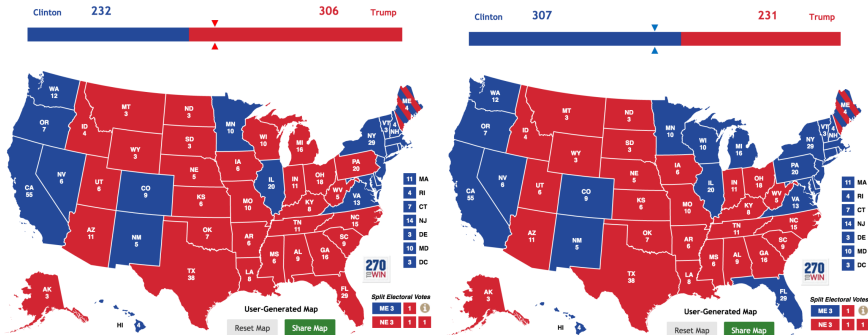
# US Elections: Outcomes vs. 1%



fivethirtyeight.com



# US Elections: Outcomes vs. 1%



fivethirtyeight.com

About 50% of the eligible population did not vote in 2016 (final number still pending).