

Math 3 Honors Project

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Date:10/11/16

Complete by October 24th

Turn in procedure: Link this to your DP and send me the link

Overview of Project

Whether we want it to or not, politics will always be a significant and imperative part of our society. I would like to dig deeper into a subject that is a huge part of our lives, especially right now with the presidential elections taking the country by storm. For my honors project, I will focus specifically on voting procedures and statistics. After the last presidential elections, various media outlets published "exit polls" wherein they listed people of various ethnic groups, religion, age, region, gender, and marital status and gave a statistic based on who such people are more likely to vote for. I would like to study these statistics and put them to the test by creating my own statistics.

Essential Questions

- What is an exit poll and how does it accurately represent the larger population?
- How would the statistics change if two opposing groups are combined (ex. An unmarried women [66% likely to vote democrat] who owns a gun [64% likely to vote republican])?

Products

- My own exit poll
- Poster to display my findings

Timeline:

(10/24 → 11/5) Research up until polling day

(11/5) Perform exit poll

(11/7 → 12/1) Create exit poll

Create poster

Research:

<http://elections.nytimes.com/2008/results/president/exit-polls.html>