

Math 075 Project#1

Categorical Data Analysis Group Poster

Directions: *The class will be separated into groups. Each group is required to pick a “team name” for their group and analyze 1 categorical data set from the math 075 survey data fall 2015, create a poster summarizing their findings, and present the poster to other students in the class.*

Each group will have a different topic and will pick one of the following data sets to present it to their classmates: Tattoo, Texting While Driving, Favorite Social Media, Transportation to School, Car Accident, Cigarettes, Eat Breakfast, Glasses/Contacts, High School in Santa Clarita, Living with parents

The Poster Should Have

- **Group/Team Name**
- **First and Last Name of each team members on the poster**
- **A few sentences explaining why this data is important or interesting to your group?**
- **Counts and Percentages Listed**
- **Regular Bar Plot**
- **Relative Frequency Bar Plot**
- **Pie Chart**
- **Does your group think that the percentages are significantly different?**
- **Do any of the percentages seem unusual or surprising?**
- **Can your group think of any reasons why the percentages are different?**
- **Decorate Poster**

Presentation

*Make sure each person on the team understands the poster and can present your findings. Bring your poster to a designated presentation area in the classroom and hang or tape your poster to a wall. One person at a time will present the poster. We will then rotate so that each member of the team gets to present. Everyone else will listen to presentations and give feedback with sticky notes.
(Be Nice!)*