

1.1 Categorical Data

Michael Brodskiy

Instructor: Mr. Thompson

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1. (a) The individuals are students (both male and female)
(b) The variables are gender, grade level, GPA, children in family, homework last night (in minutes), and phone preference. The categorical variables are gender, grade level, and phone preference. The quantitative variables are GPA, children in family, and homework last night

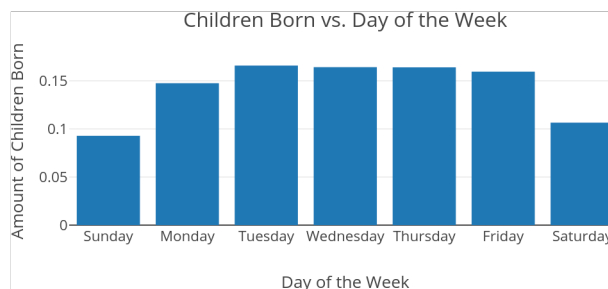
	Categorical	Quantitative
	Movie	Time
3.	Year	Box Office
	Rating	
	Genre	

	Categorical	Quantitative
	Type of Wood	Paint Thickness
5.	Type of Water Repellent	Weathering Time
	Paint Color	

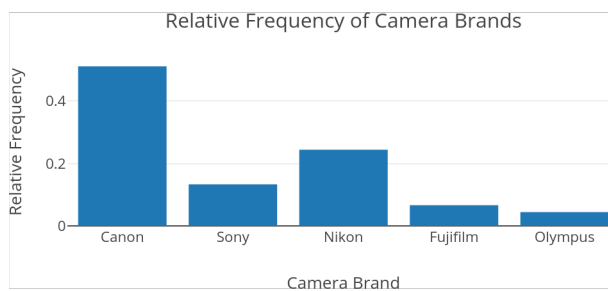
	Continuous	Discrete
	Time to complete survey	Distance from Home
7.		Number of Siblings
		Books read in a month

	Continuous	Discrete
8.	Time on site	Times site was visited
	Time since creation of profile	Likes Received

11. (a) The individuals are babies born on a certain day



- (b) According to the graph, the frequency born Tuesday-Friday is approximately equal, and greater than Sunday, Monday, and Saturday



13. Evidently, Canon was purchased at a significantly higher frequency, with Nikon in second, and all other brands much farther behind