

	Politics	Movies
<b>Task</b>	Imagine you are engaged in political decision-making in the state of Georgia. The debate about abortion is ongoing, with variations of these bills cropping up across other states in the United States, which can potentially learn from the ongoing debate in Georgia. Select a committee of 10 candidates that you feel should review public opinion in Georgia on the controversial Georgia HB481.	Analyze the data to pick 10 movies that you feel represent the collection of movies in the dataset as a whole.
<b>Items</b>	Each row represents a fictitious politician. 180 in total.	Each row represents a fictitious movie. 180 in total.
<b>Label</b>	Politicians are given artificial names derived from US census data ( <a href="https://github.com/treyhunner/names">https://github.com/treyhunner/names</a> ).	Movies are given artificial titles <a href="https://thestoryshack.com/tools/movie-title-generator/">https://thestoryshack.com/tools/movie-title-generator/</a> .
<b>Cat1</b>	<b>Political Party.</b> Values: Republican 59%, Democrat 41%	<b>Rating.</b> Values: G, PG, PG-13, R.
<b>Cat2</b>	<b>Gender.</b> Values: Male (86% if Republican, 43% if Democrat), Female (14% if Republican, 57% if Democrat)	<b>Creative Type.</b> Values; Contemporary Fiction, Dramatization, Factual, Fantasy, Science Fiction, Super Hero.
<b>Cat3</b>	<b>Occupation.</b> Values: Lawyer 38%, Career Politician 23%, Businessperson 21%, Educator 9%, Scientist 5%, Doctor 4%	<b>Genre.</b> Values: Action, Comedy, Documentary, Drama, Musical, Theater.
<b>Num1</b>	<b>Age.</b> Values: sampled from a normal distribution with $\mu = 58$ , $\sigma = 10$ .	<b>Budget.</b> Values: 2,500,000 - 180,000,000 US dollars.
<b>Num2</b>	<b>Experience.</b> Values: sampled from a normal distribution with $\mu = 9$ , $\sigma = 3$ .	<b>Gross Profit.</b> Values: 493,296 - 620,495,432 US dollars.
<b>Num3</b>	<b>Policy View - Ban Abortion After 6 Weeks.</b> Values: [-3, 3]; Republicans in favor, Democrats opposed. 50% have extreme views (+/-3), 20% have firm party views (+/-2), 14% have moderate views (+/-1), 5% are neutral or abstain (0), and 1% vote against party (-/+1)	<b>Running Time.</b> Values: 80 - 188 minutes.
<b>Num4</b>	<b>Policy View - Legalize Medical Marijuana.</b> Values: [-3, 3]; Democrats in favor, Republicans opposed. 50% have extreme views (+/-3), 20% have firm party views (+/-2), 14% have moderate views (+/-1), 5% are neutral or abstain (0), and 1% vote against party (-/+1)	<b>Year.</b> Values: 1996 - 2010.
<b>Num5</b>	<b>Policy View - Increase Medicare Funding.</b> Values: [-3, 3]; Democrats in favor, Republicans opposed. 50% have extreme views (+/-3), 20% have firm party views (+/-2), 14% have moderate views (+/-1), 5% are neutral or abstain (0), and 1% vote against party (-/+1)	<b>Rotten Tomatoes.</b> Values: 2 - 97.
<b>Num6</b>	<b>Policy View - Ban Alcohol Sales on Sundays.</b> Values: [-3, 3]; Republicans in favor, Democrats opposed. 50% have extreme views (+/-3), 20% have firm party views (+/-2), 14% have moderate views (+/-1), 5% are neutral or abstain (0), and 1% vote against party (-/+1)	<b>IMDB.</b> Values: 3.5 - 8.8.