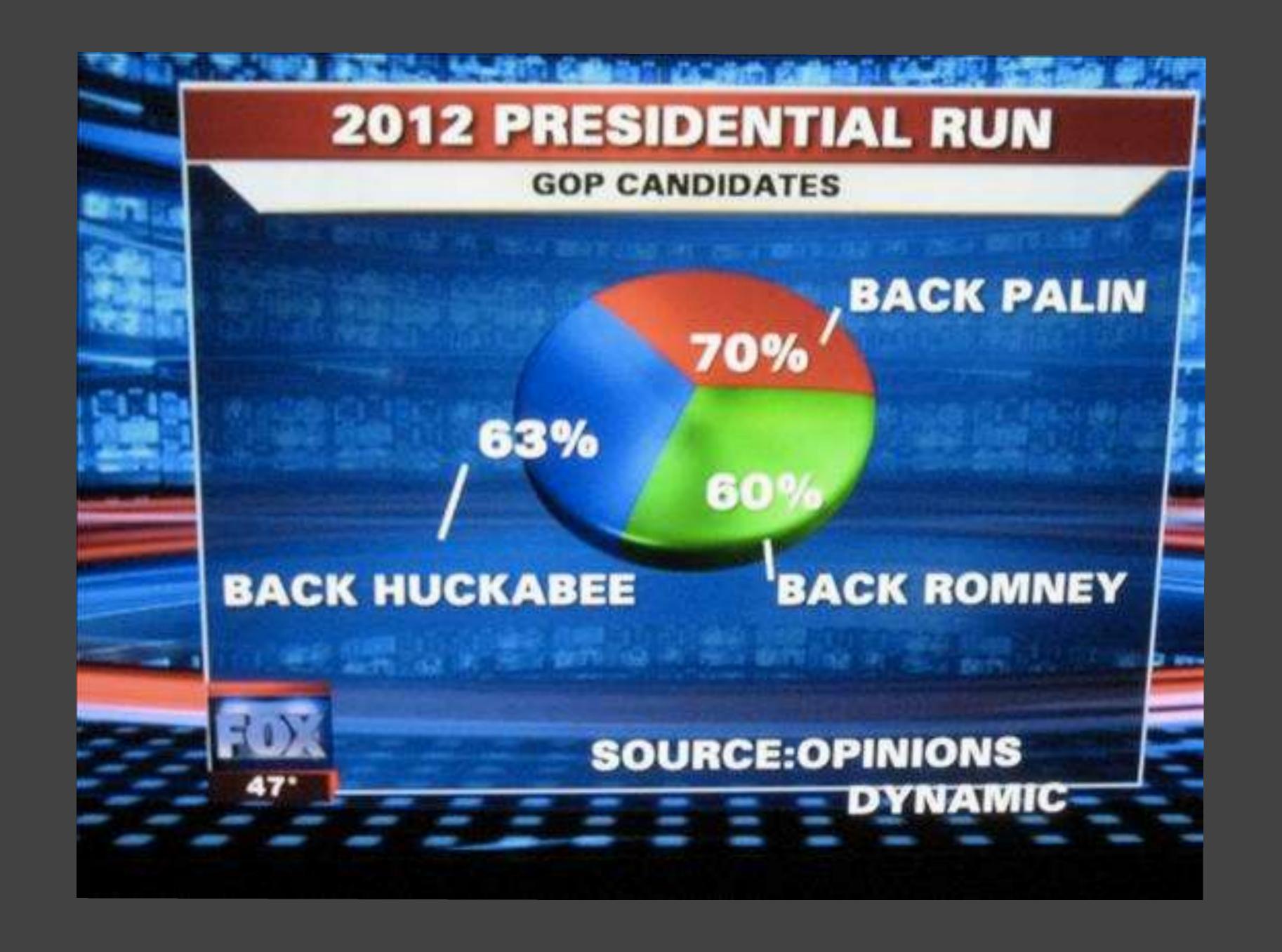
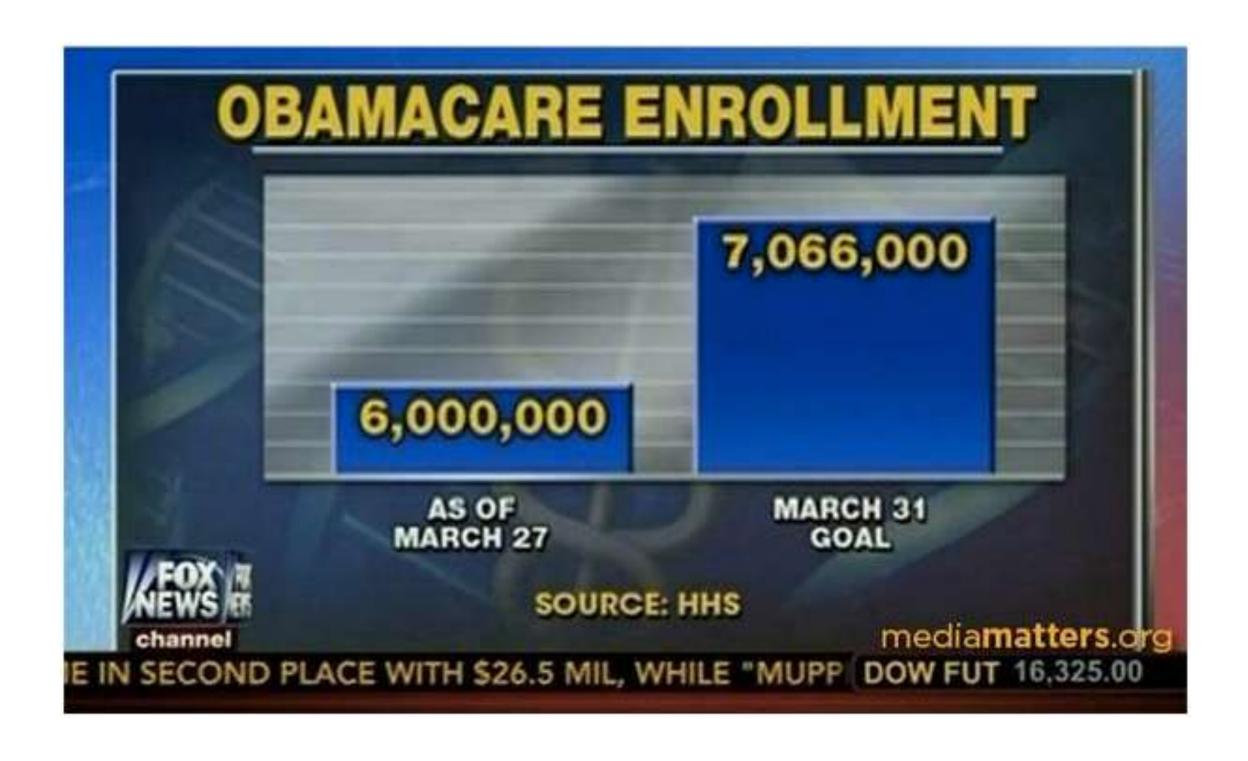
Taming Treacherous Data | DHSI 2019 | Day 1 PM | Deck 2

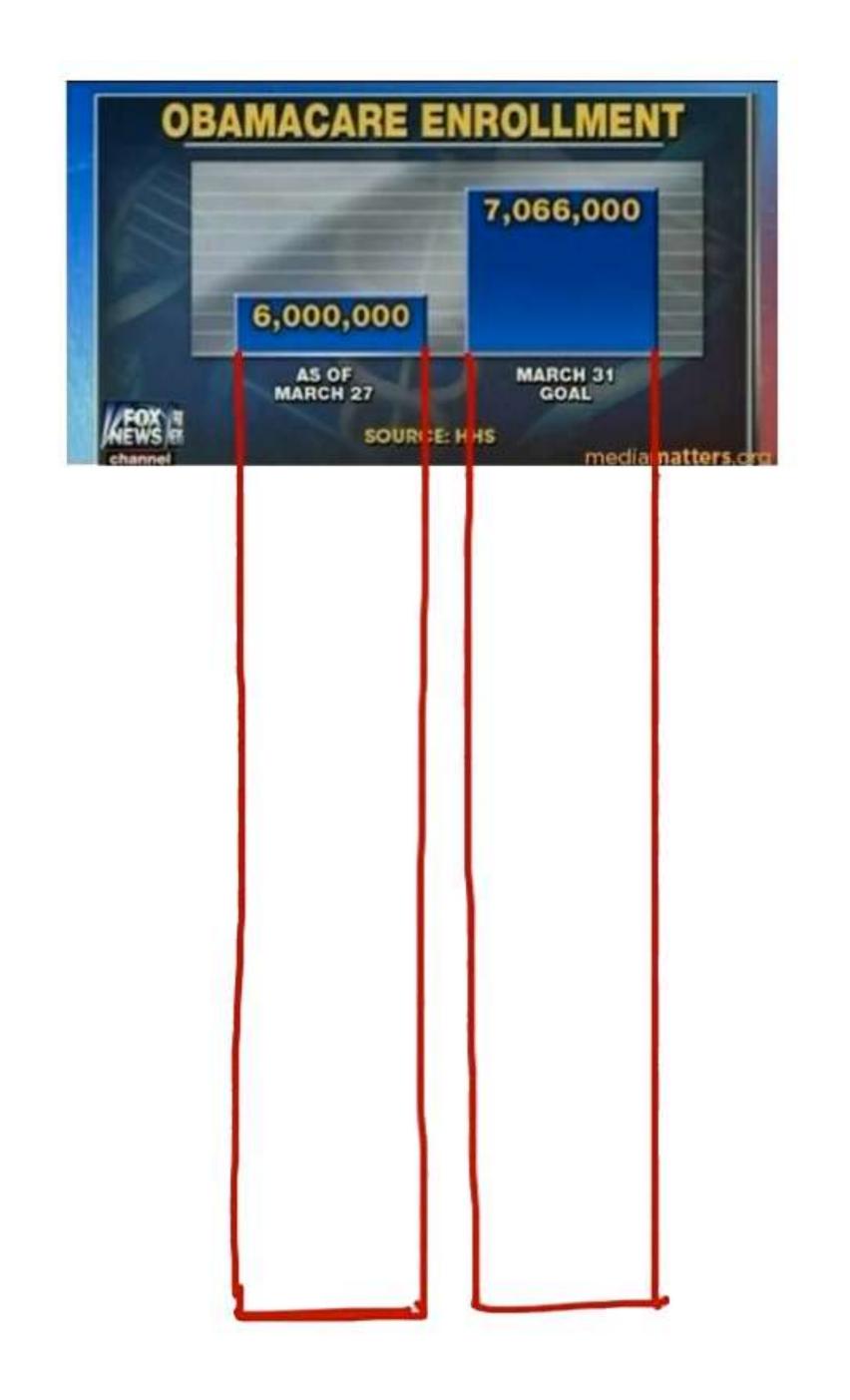
Best & Worst Visualization Practices



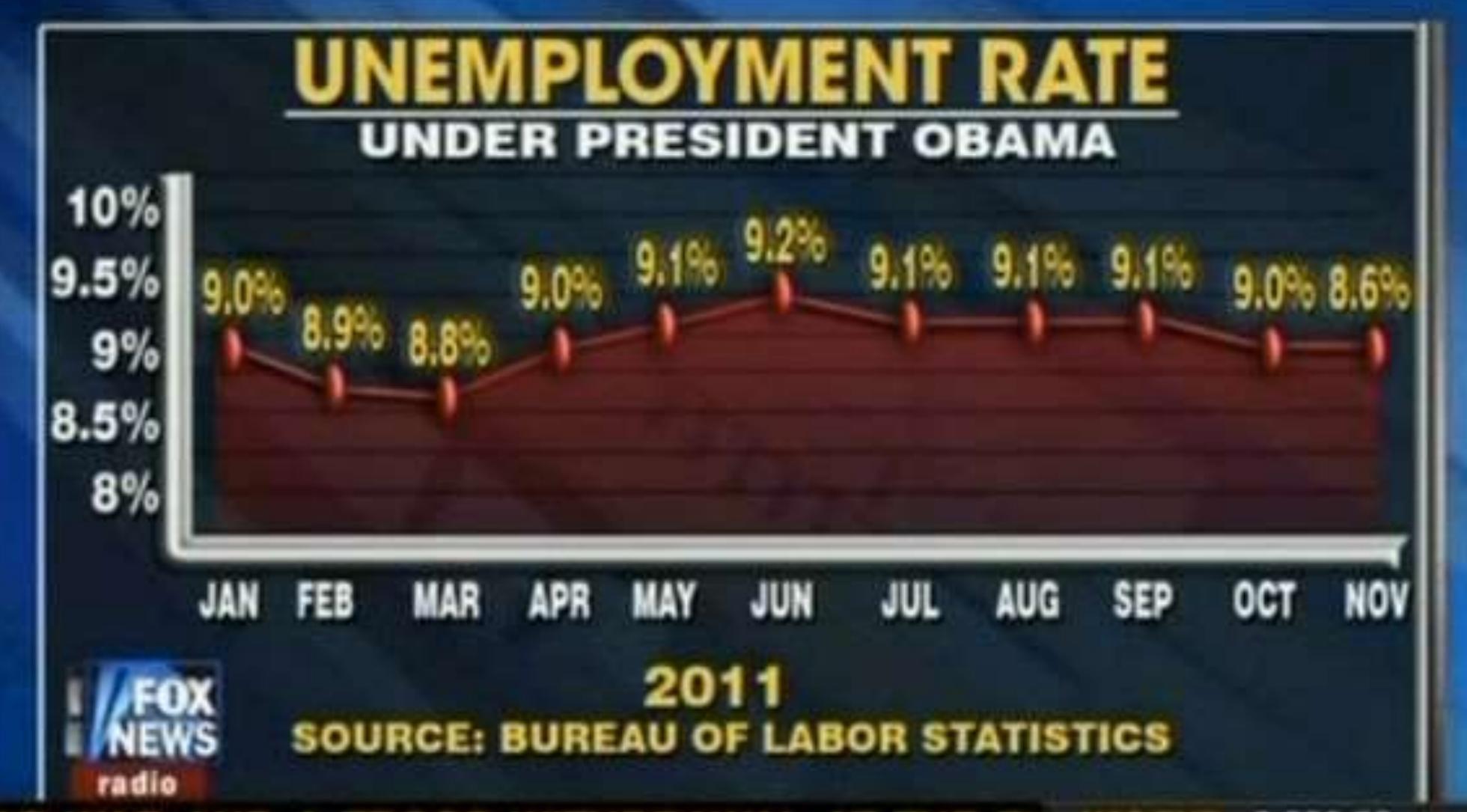




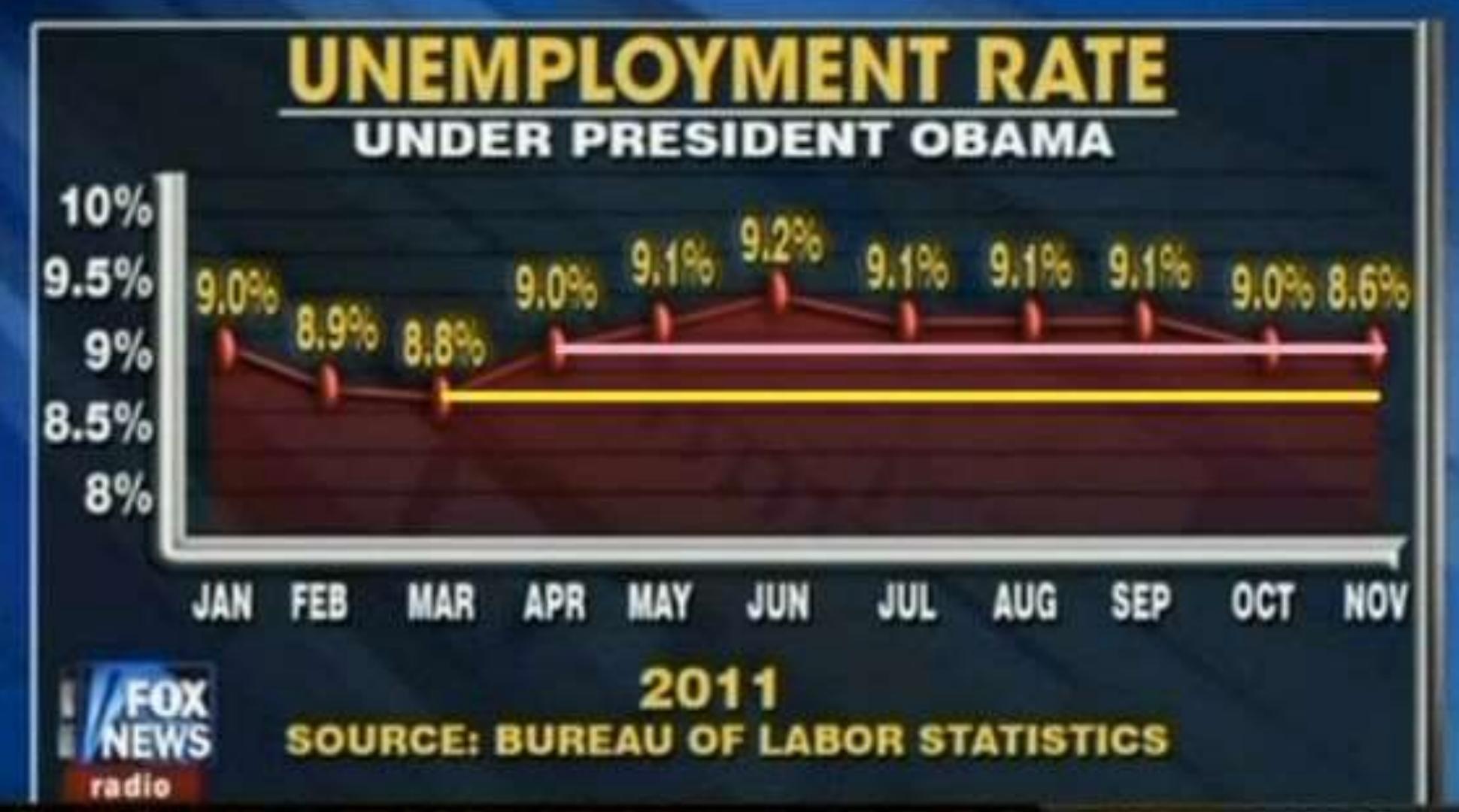








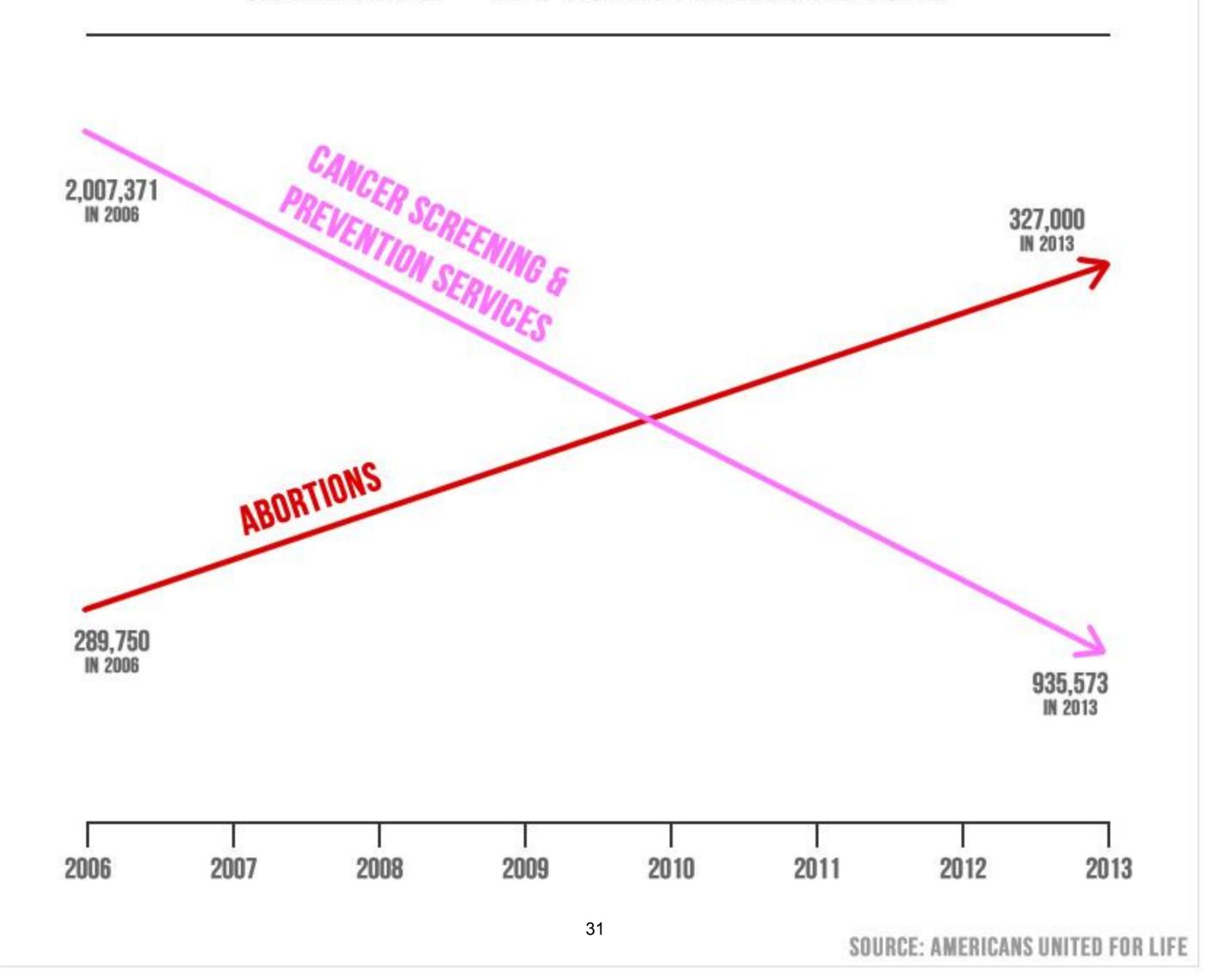
EAR WAR AND A TROOP WITHDRAWAL AT THE EL NAS FUT 2,292.50



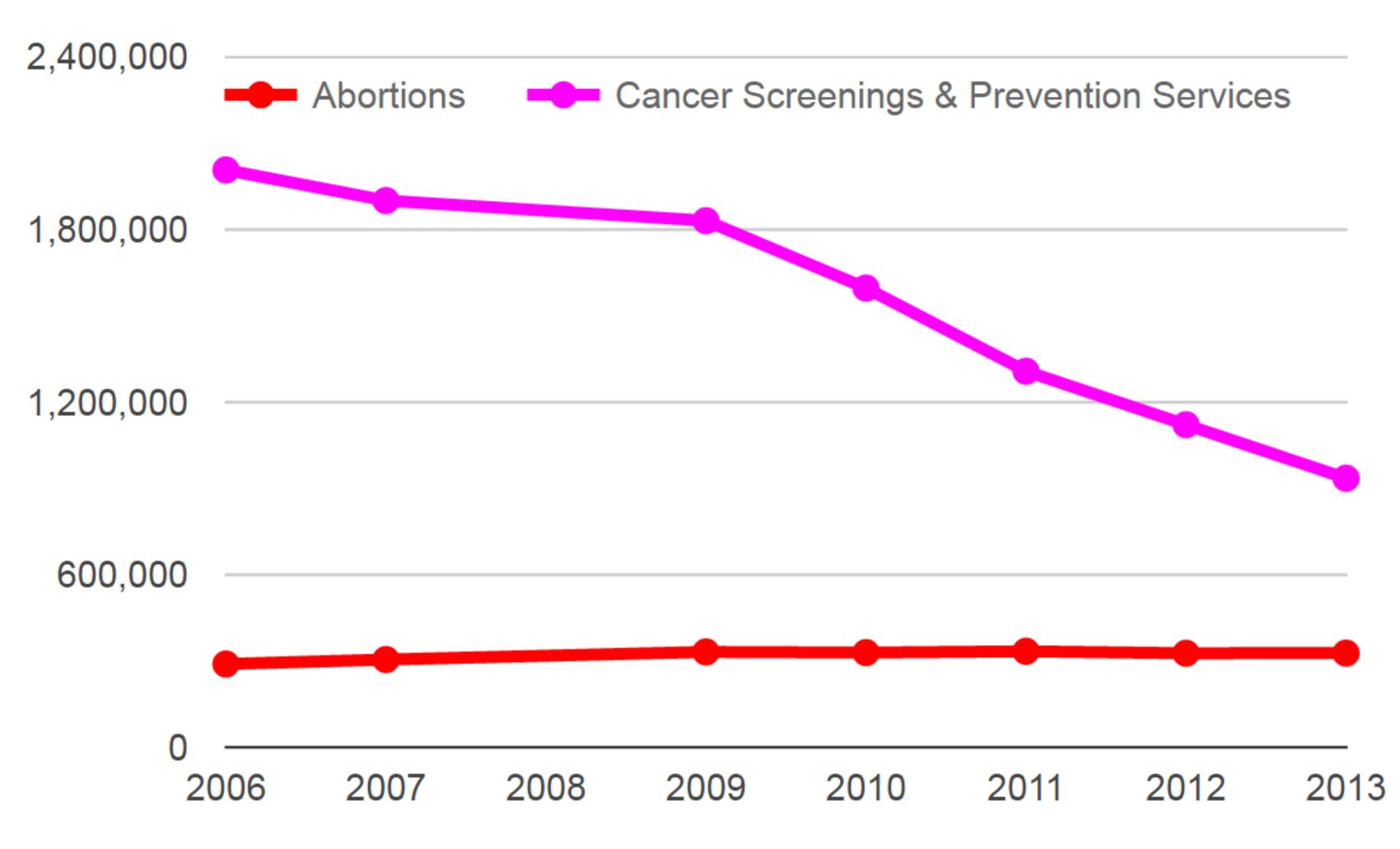
EAR WAR AND A TROOP WITHDRAWAL AT THE EL NAS FUT 2,292.50

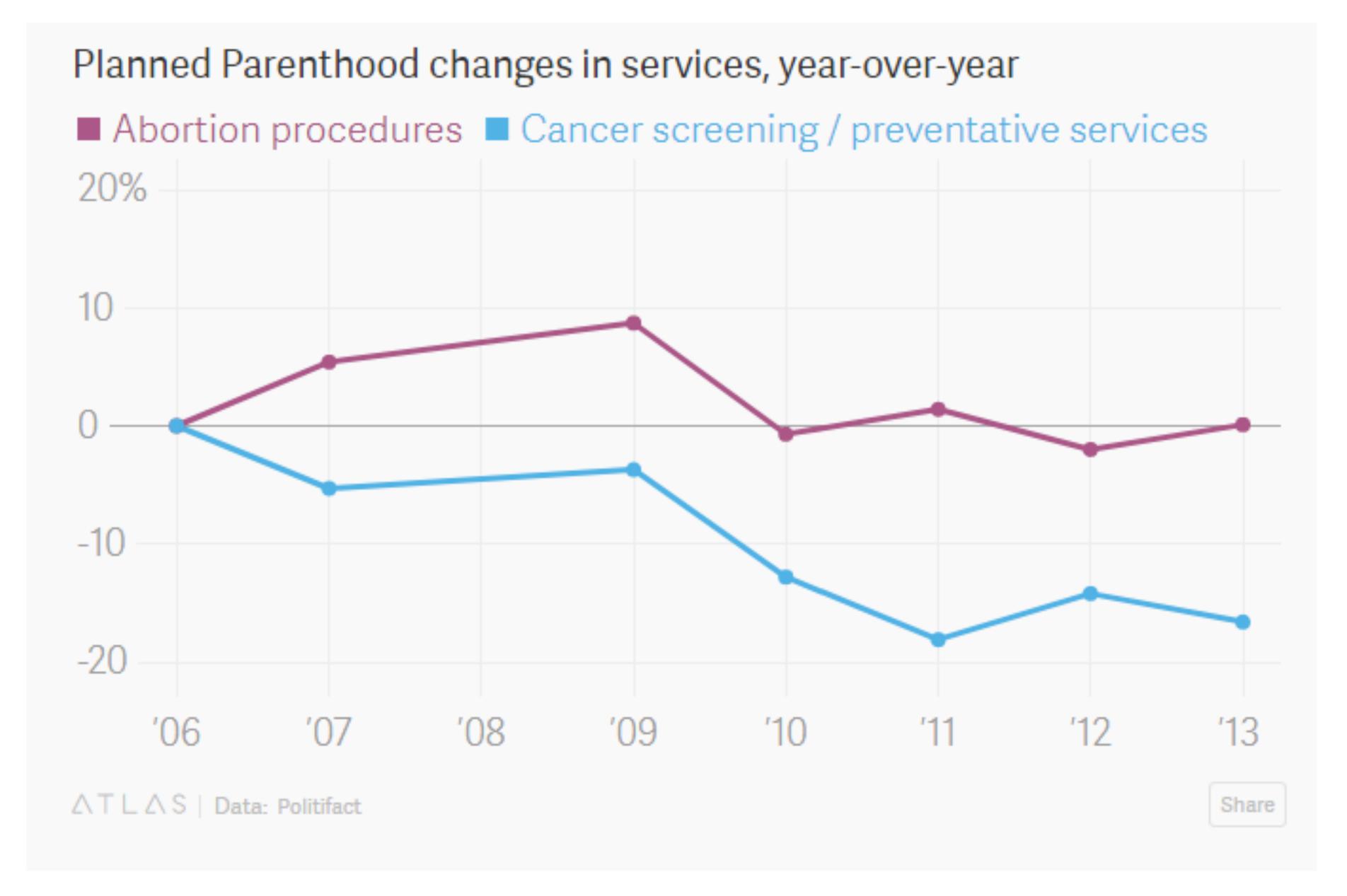
PLANNED PARENTHOOD FEDERATION OF AMERICA:

ABORTIONS UP - LIFE-SAVING PROCEDURES DOWN

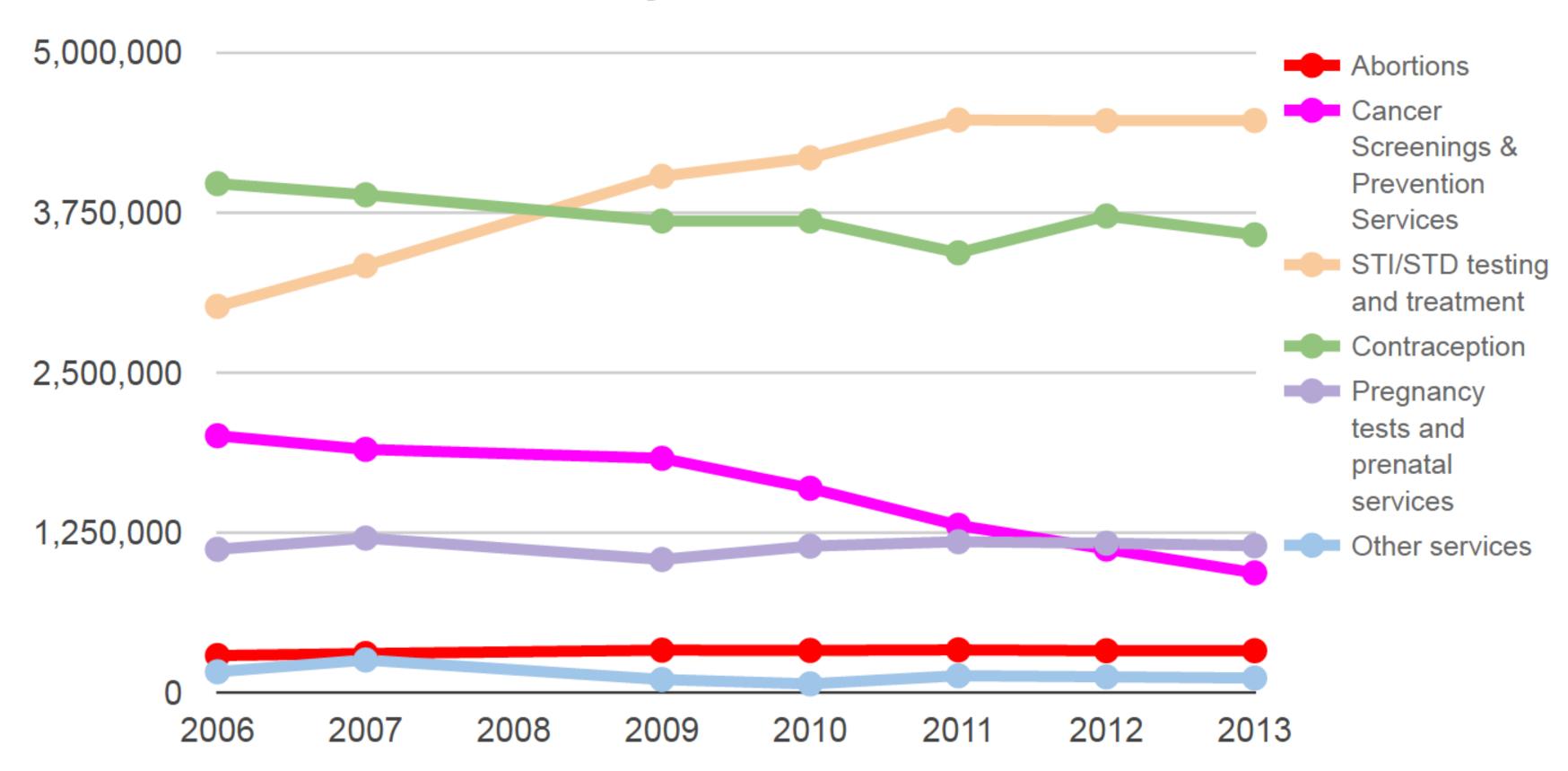


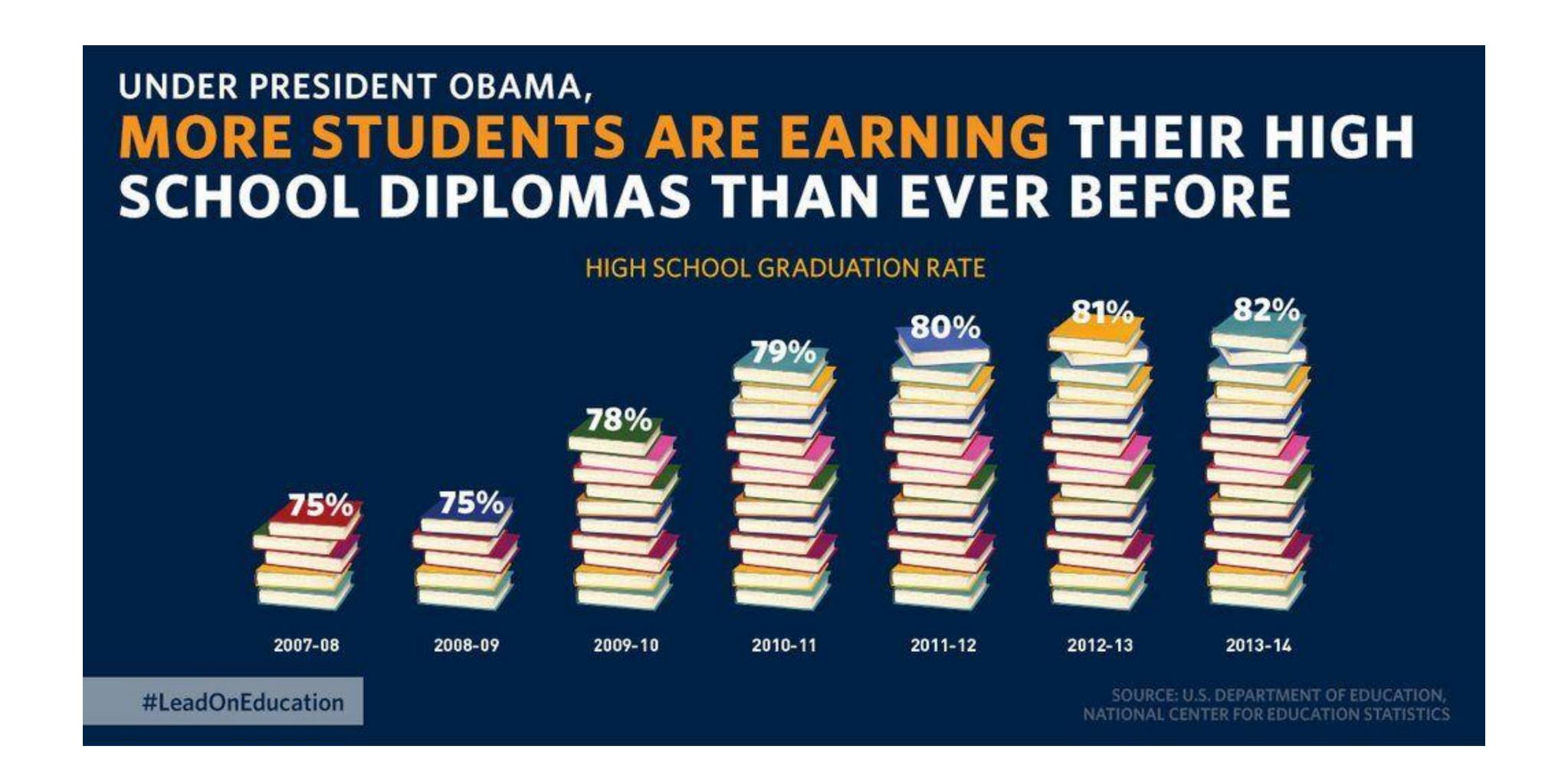
Planned Parenthood Federation of America: Abortions vs. Cancer and Prevention Services

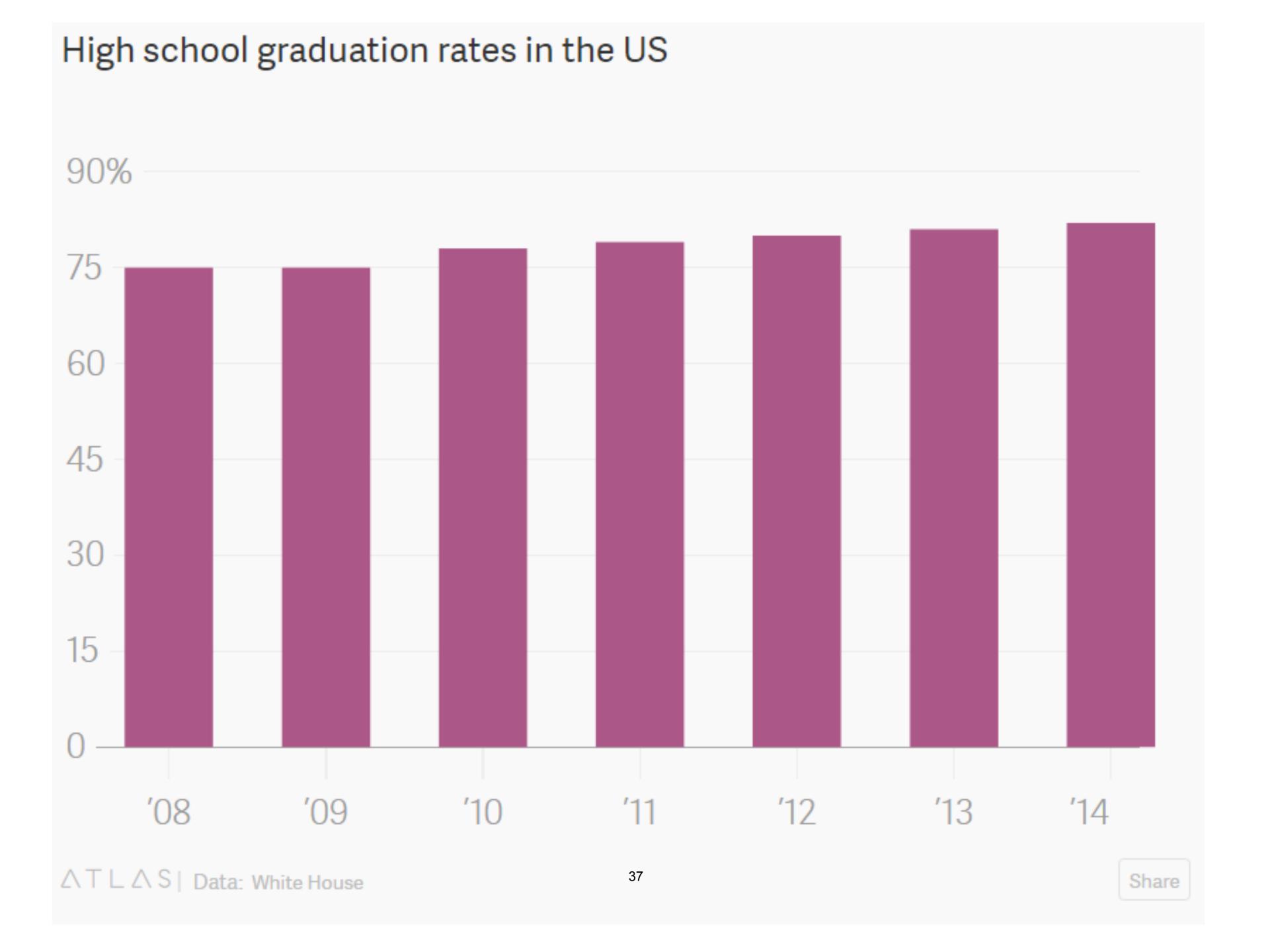


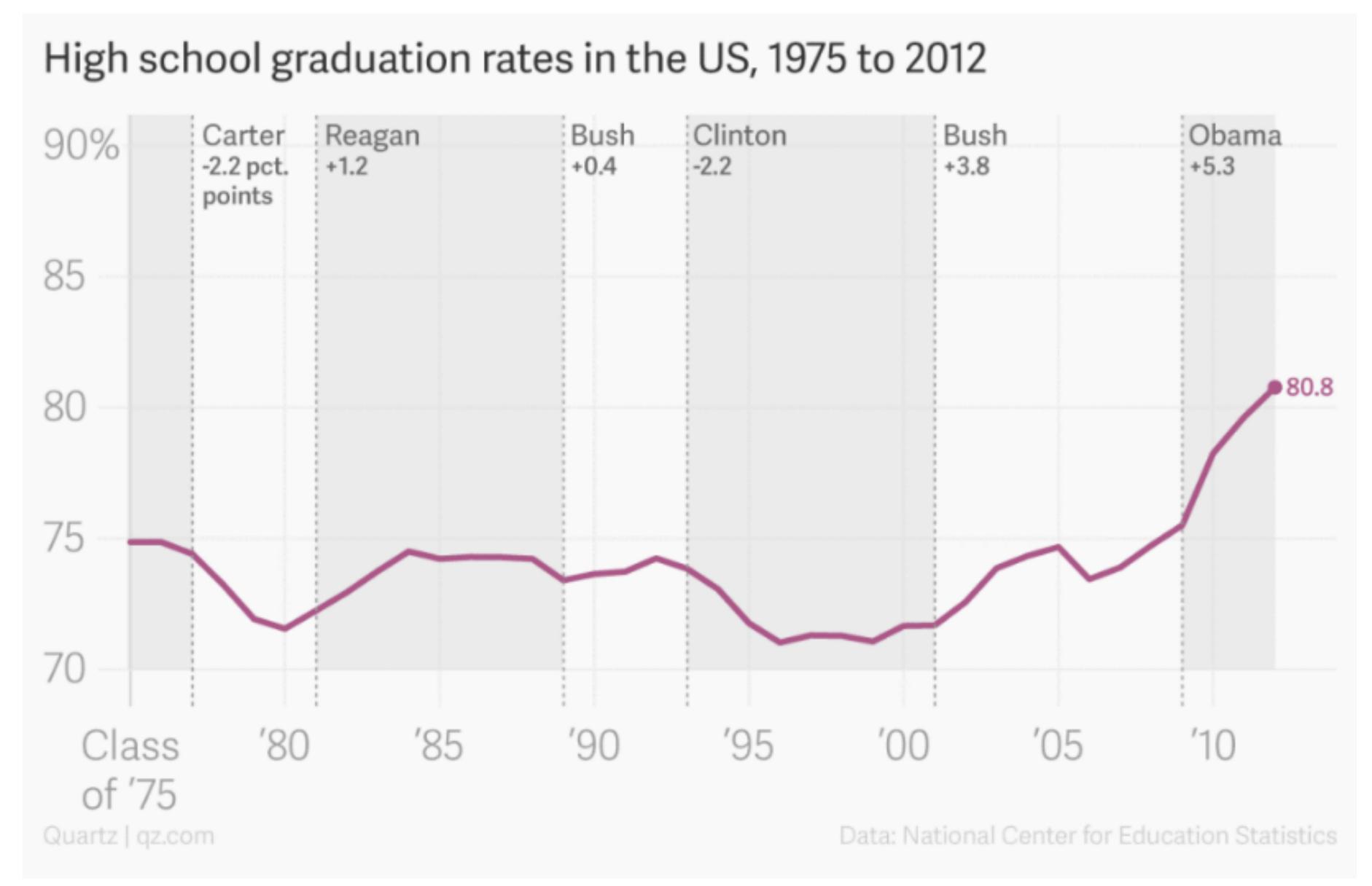


Services Provided by Planned Parenthood

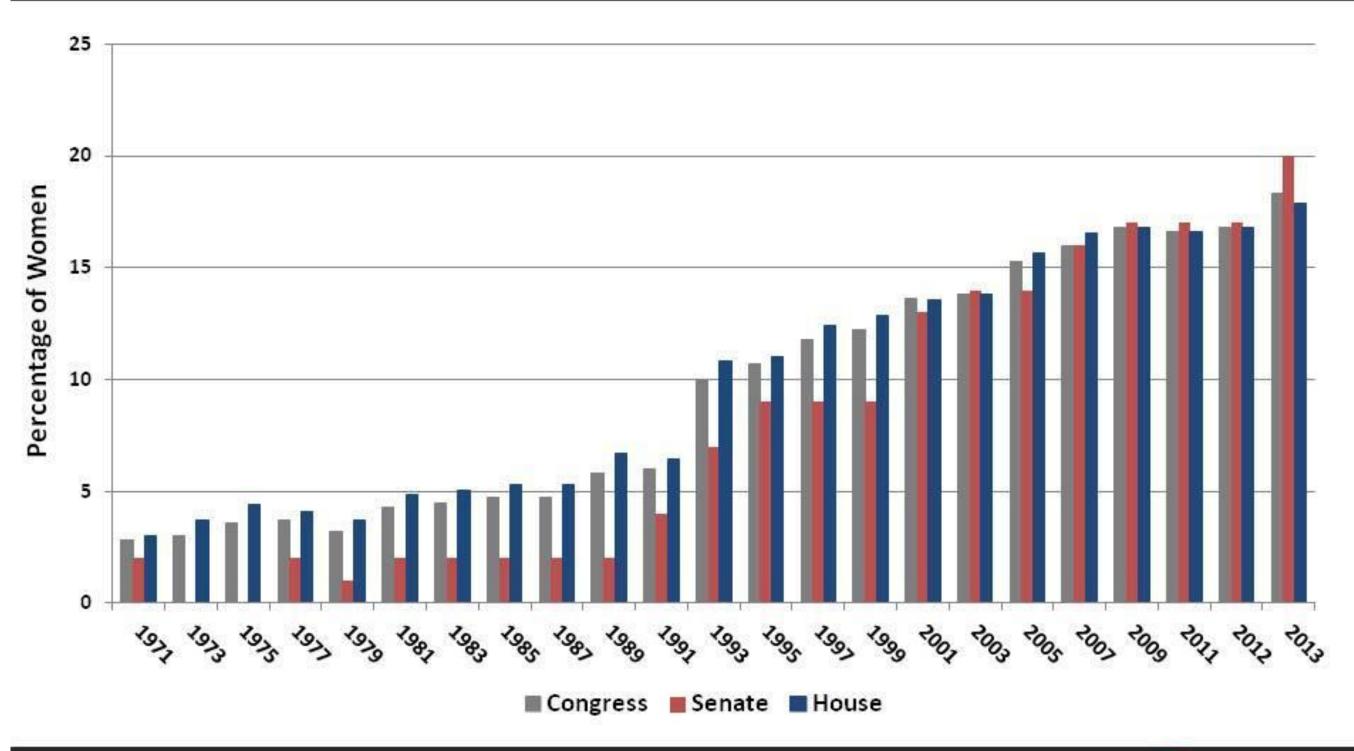








Women in the U.S. Congress 1971-2013

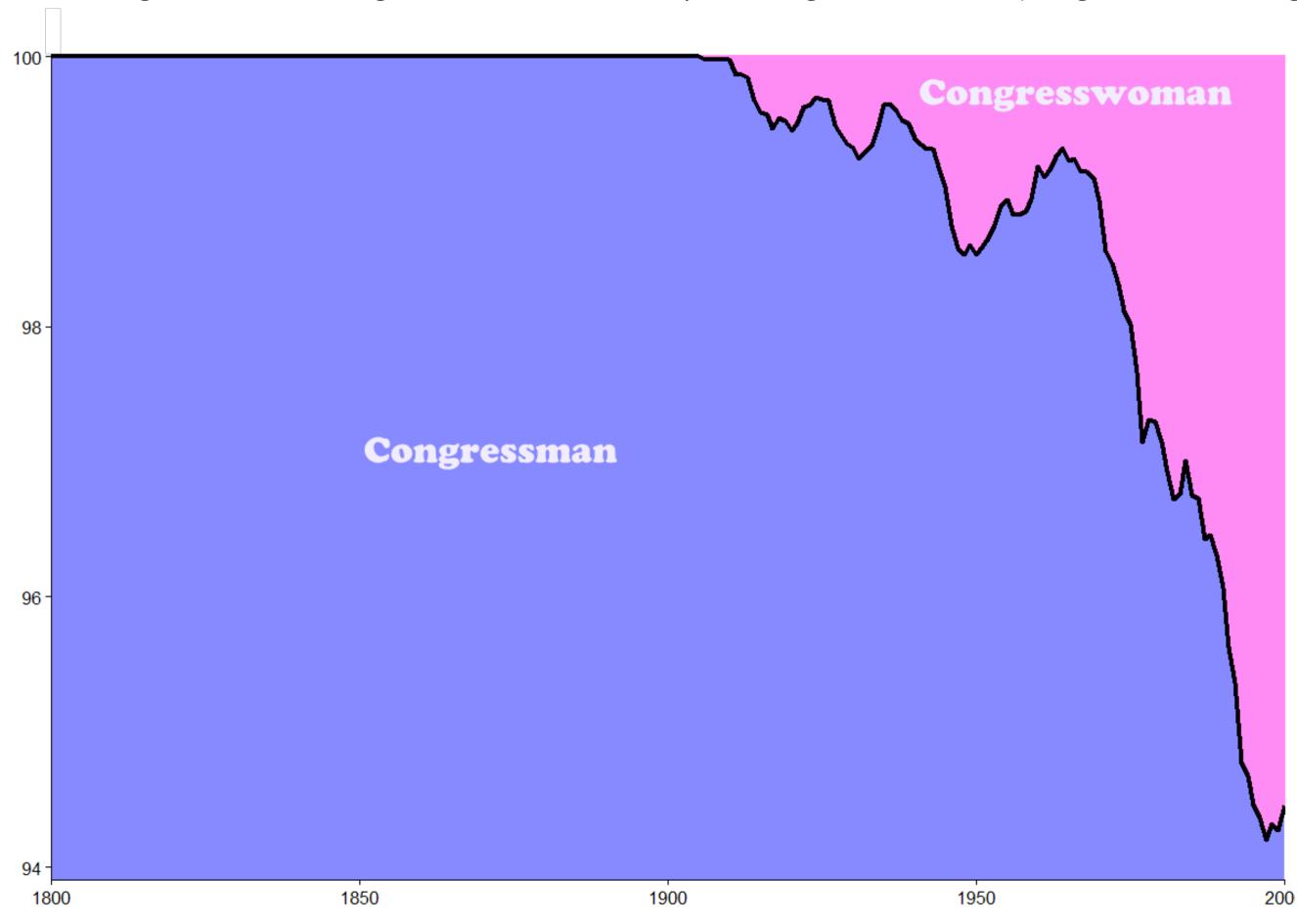


© Center for American Women and Politics
Updated 1/8/13

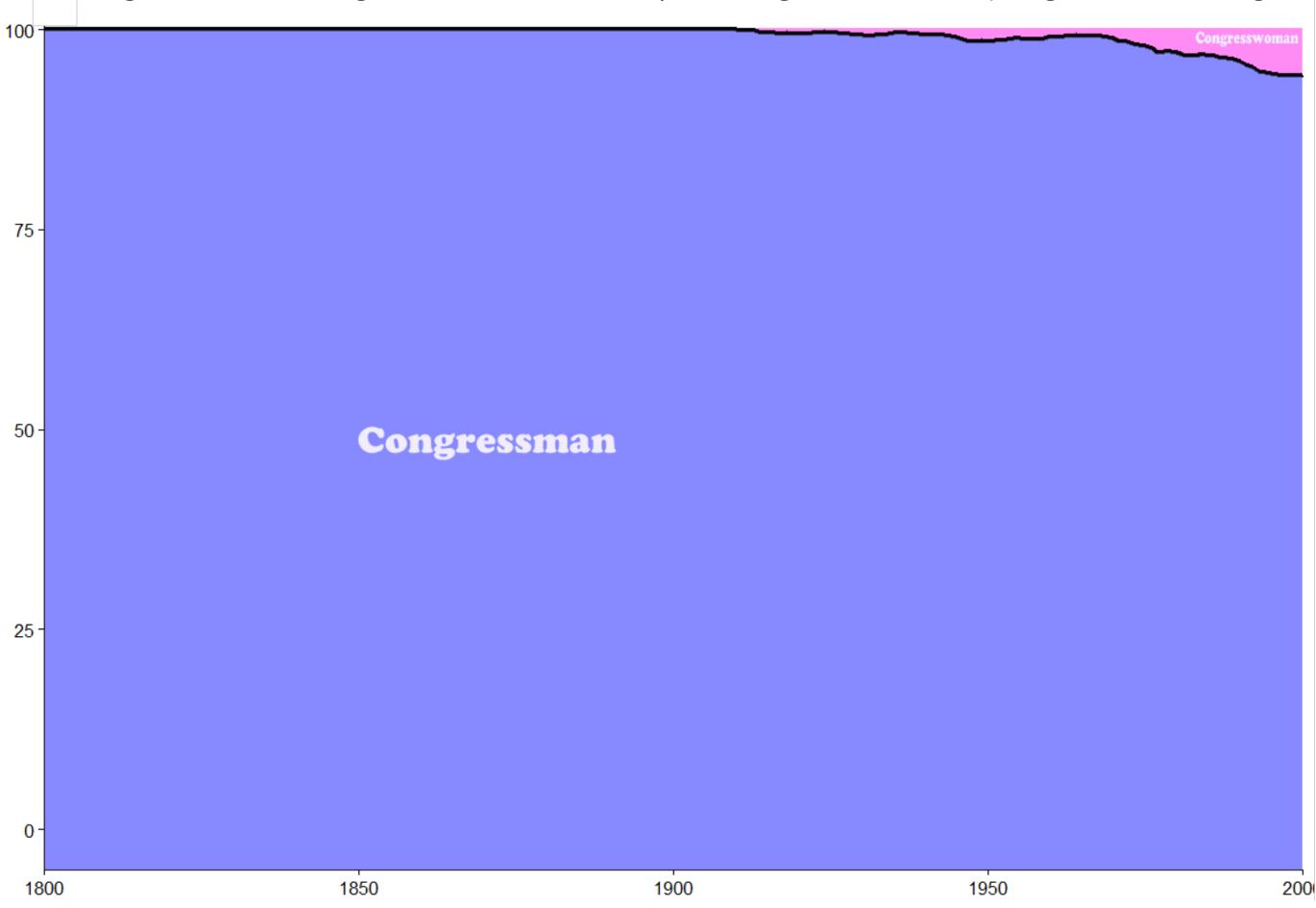


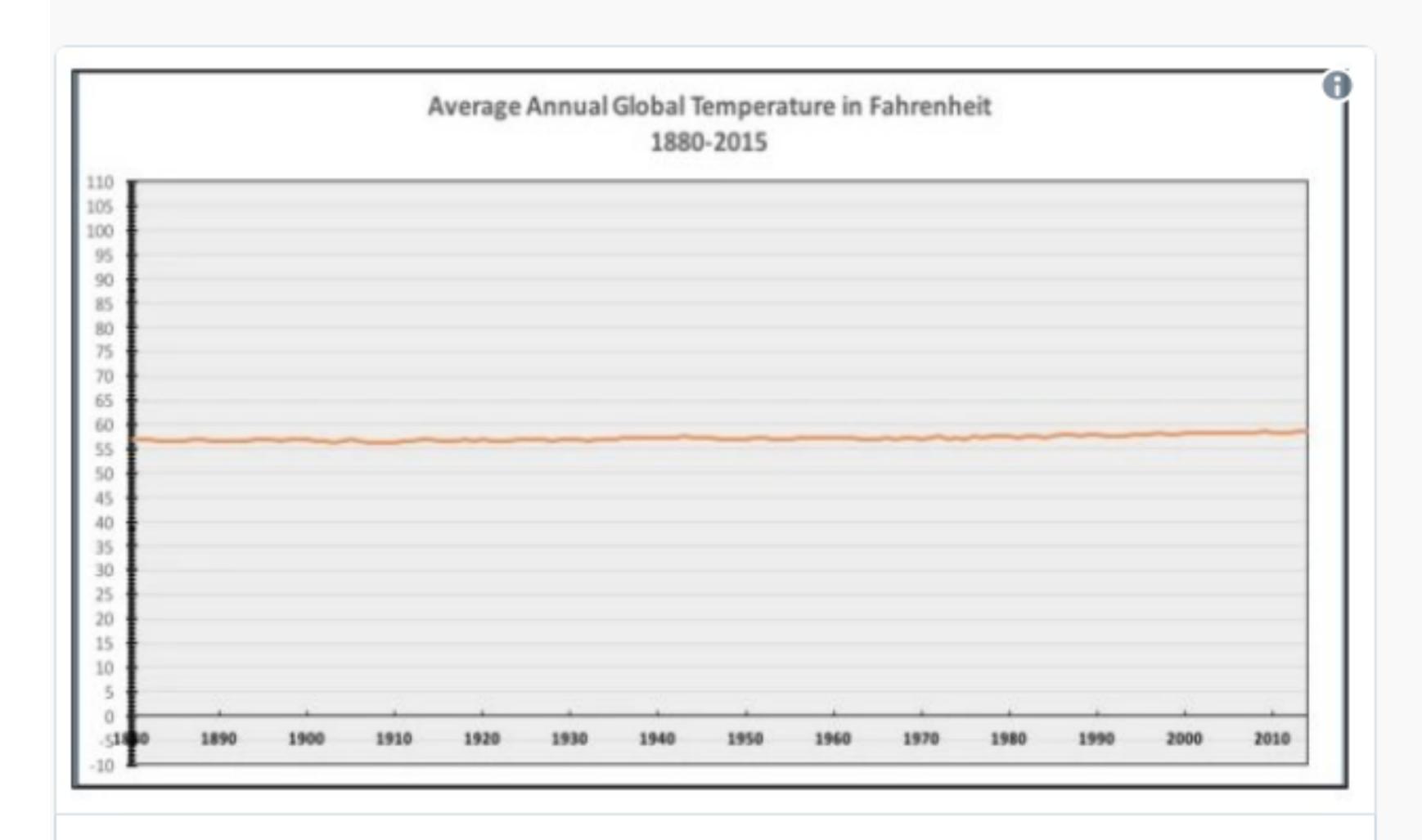


N-Gram, Congressman vs. Congresswoman as a total percentage of mentions (congressman + congresswoman)



N-Gram, Congressman vs. Congresswoman as a total percentage of mentions (congressman + congresswoman)

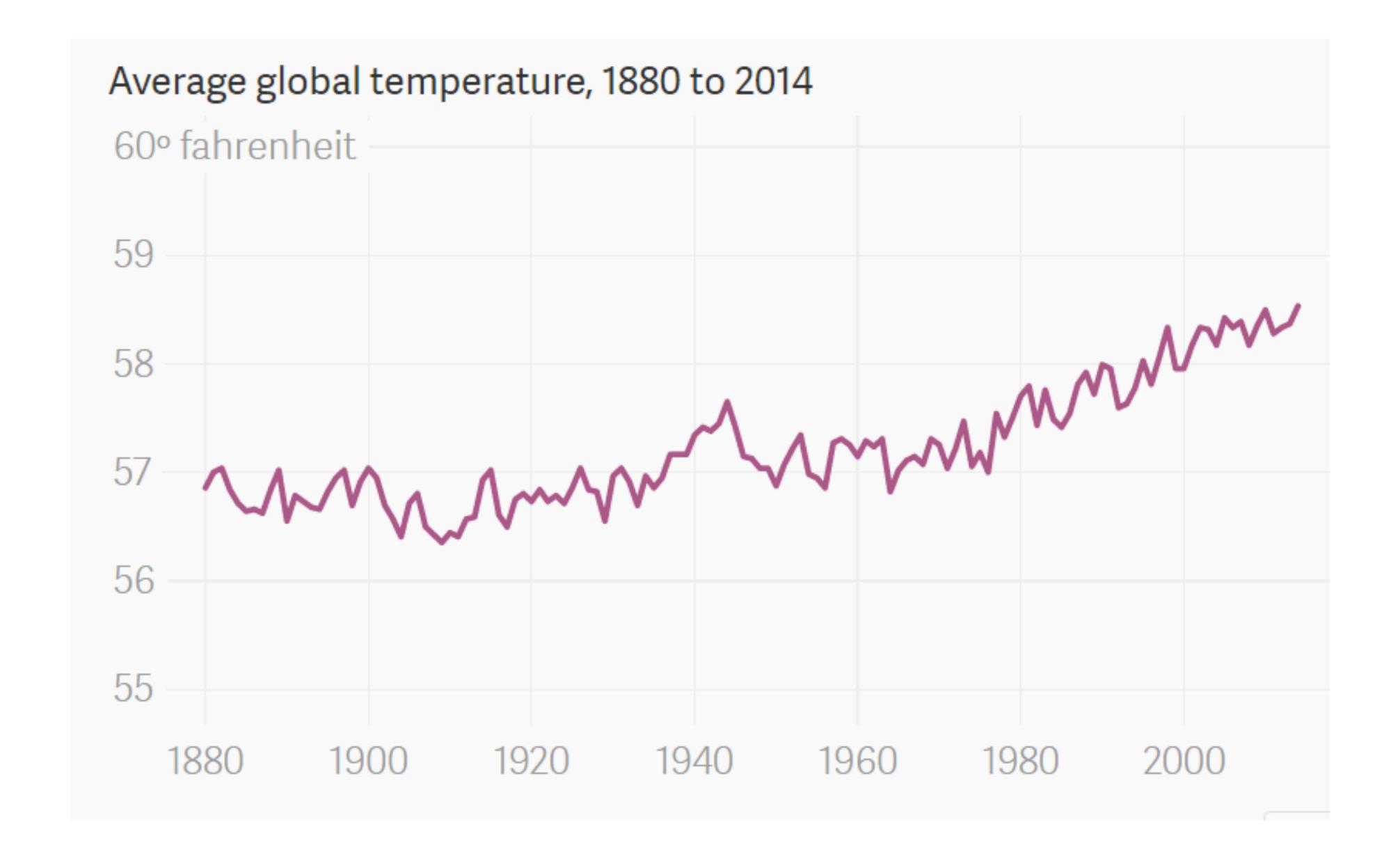






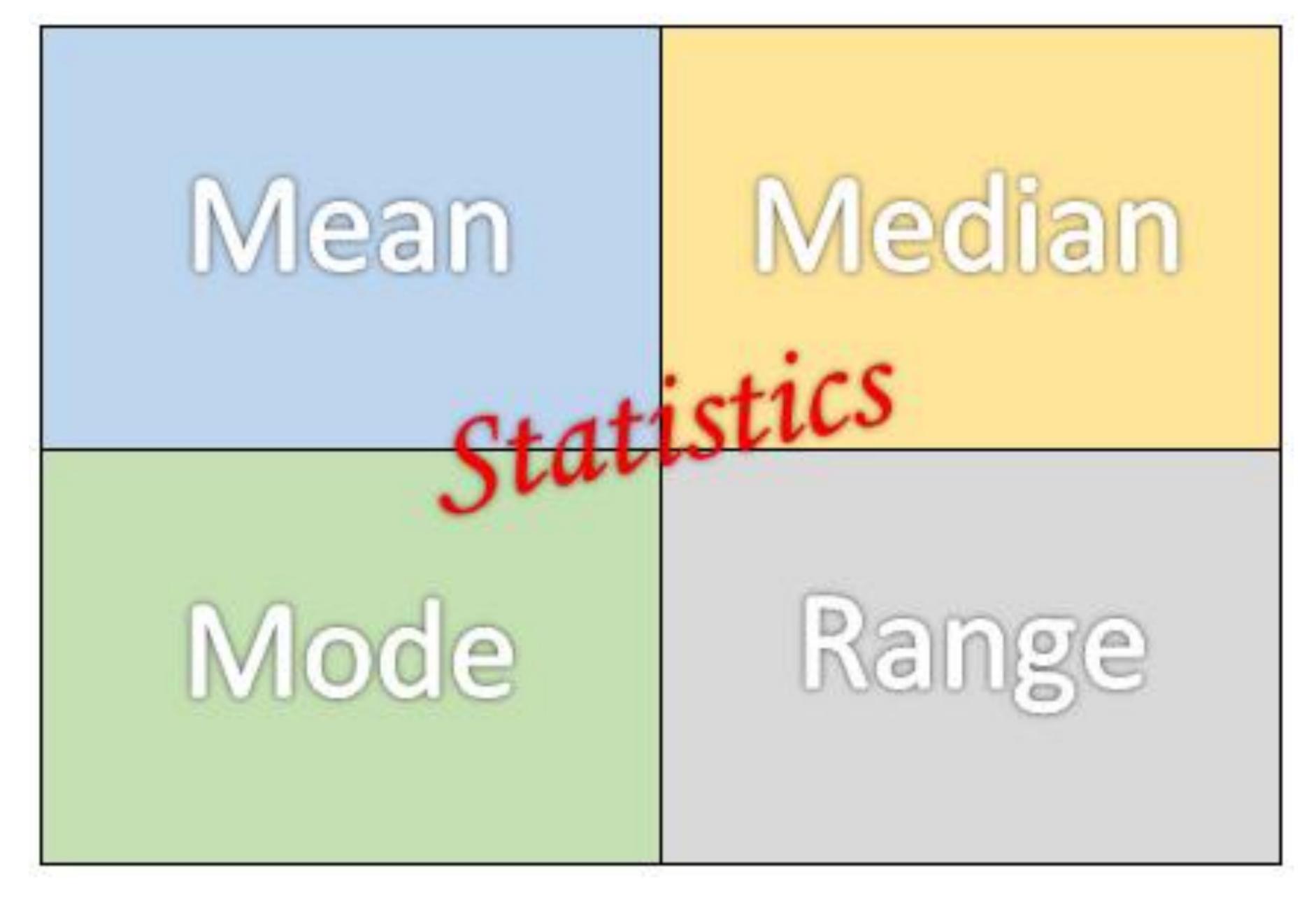


The only #climatechange chart you need to see. natl.re/wPKpro

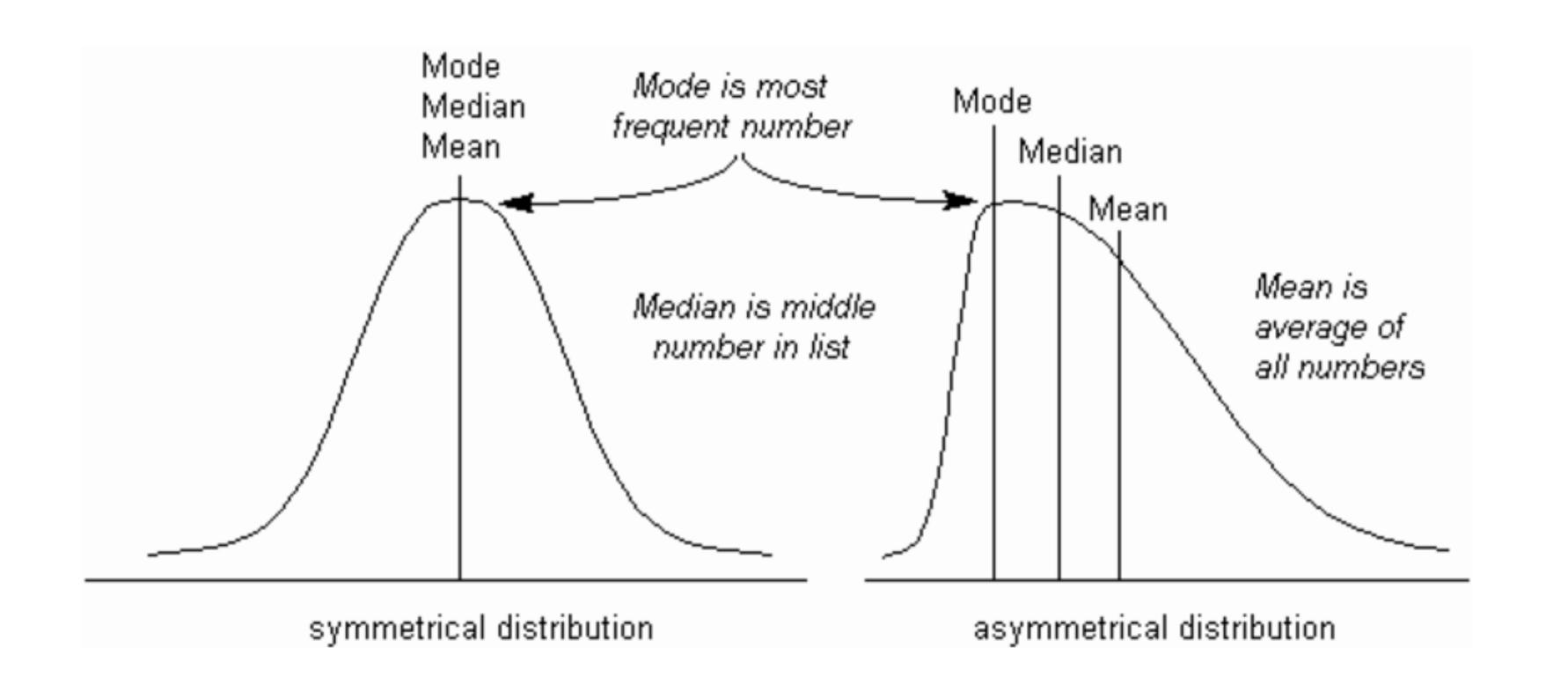


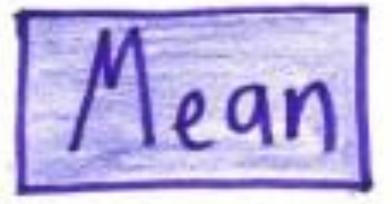
Lying with Statistics





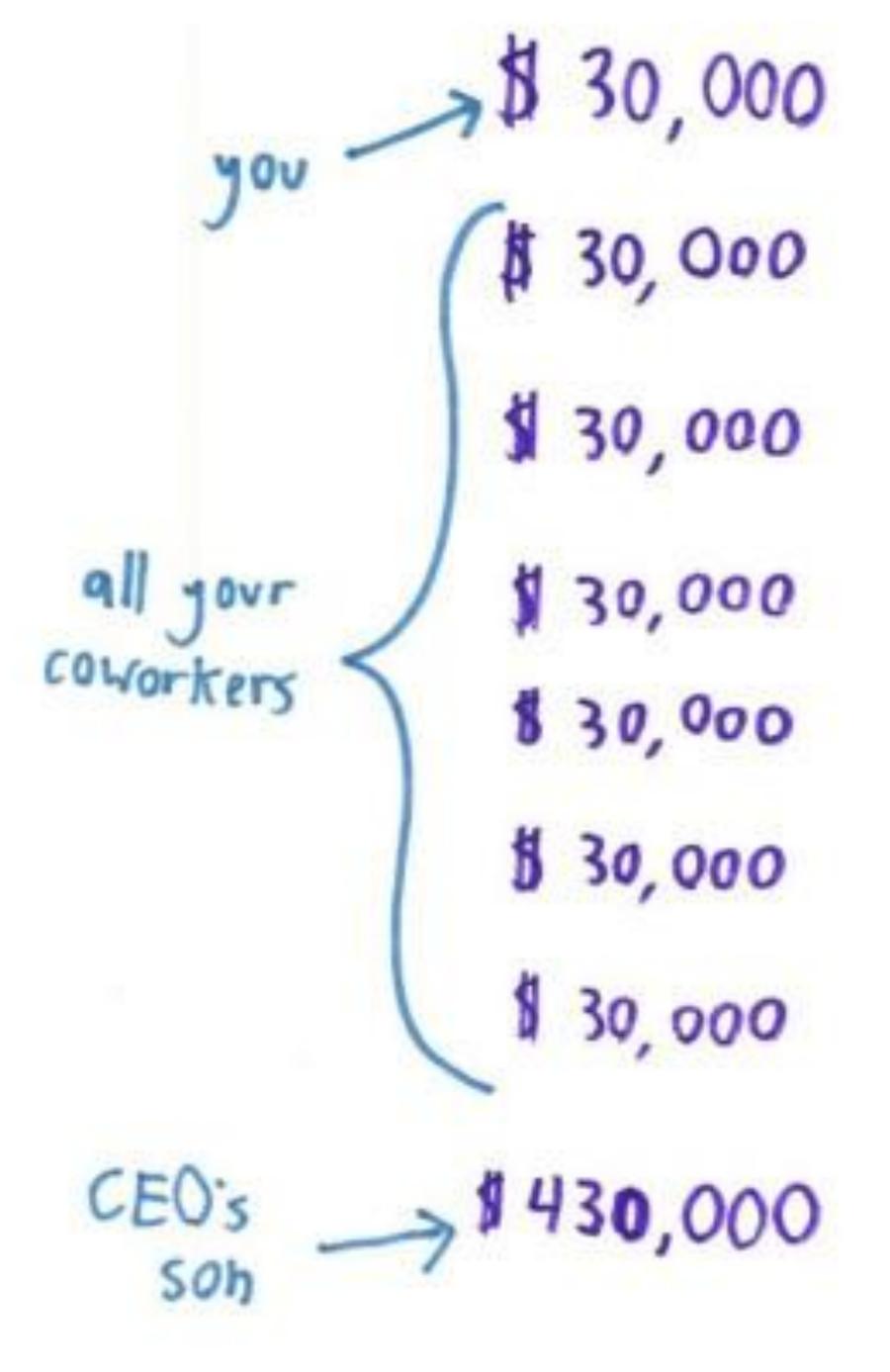
Distribution Matters!





What would my Starting Salary be?



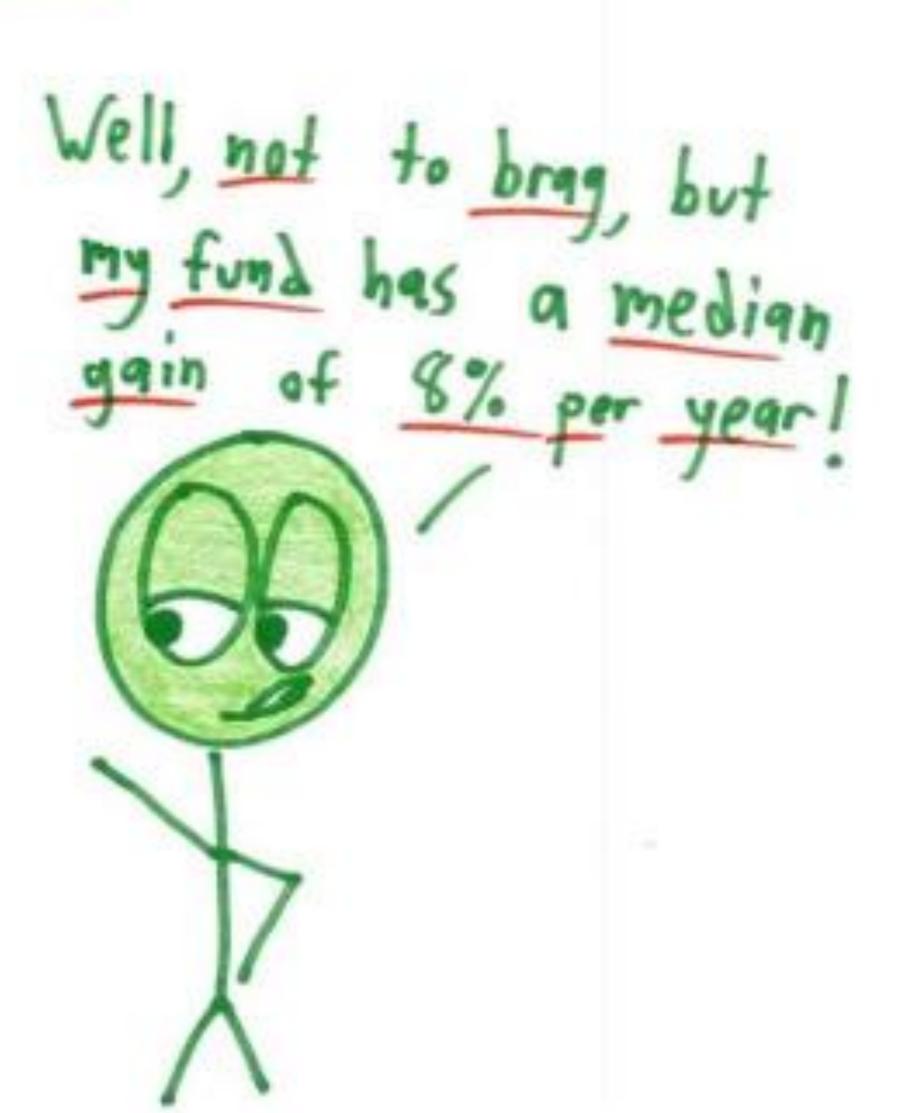


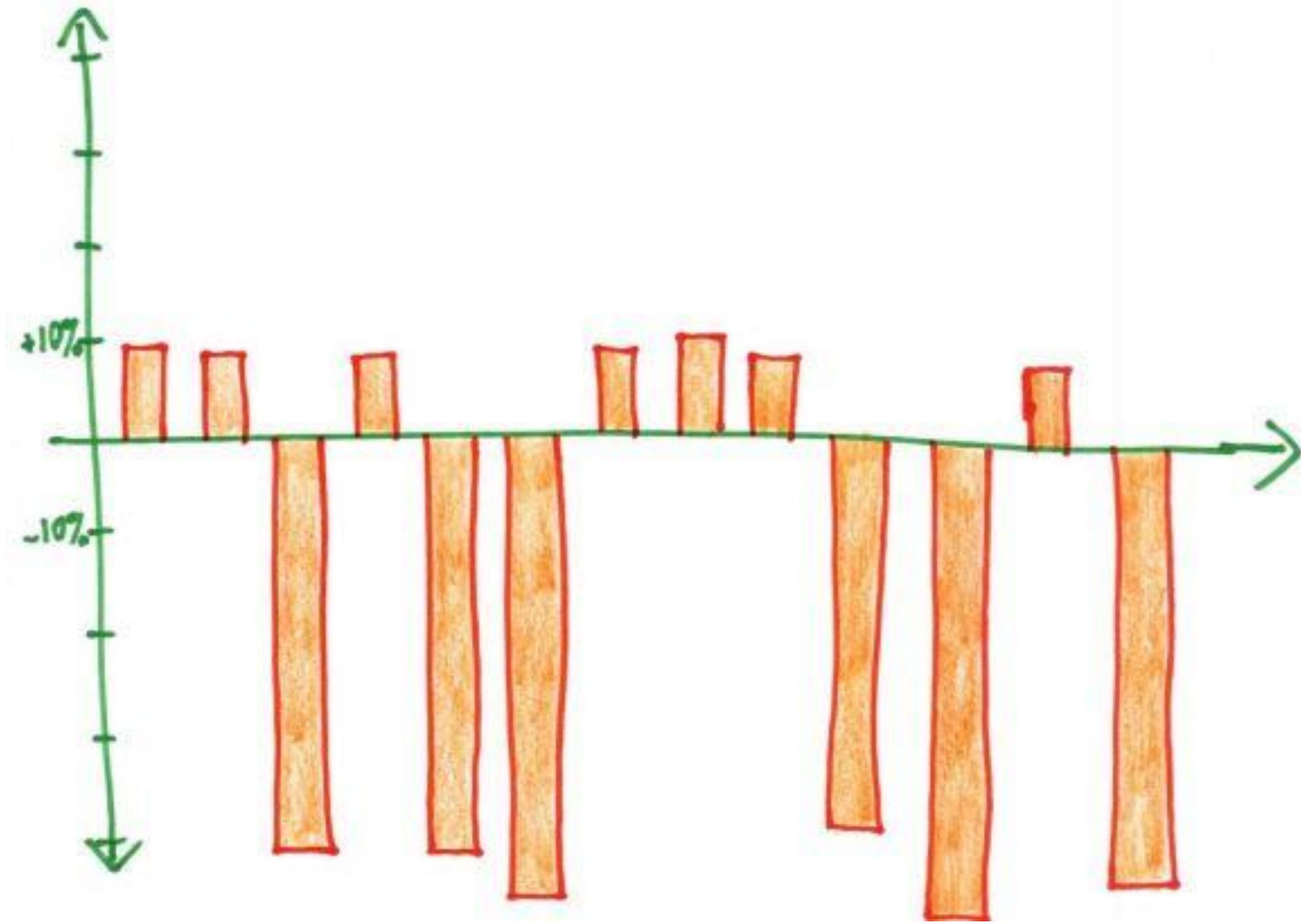
Average: \$80,000.

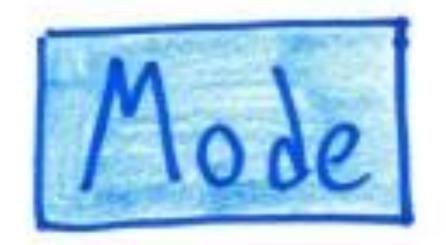




So, why should I

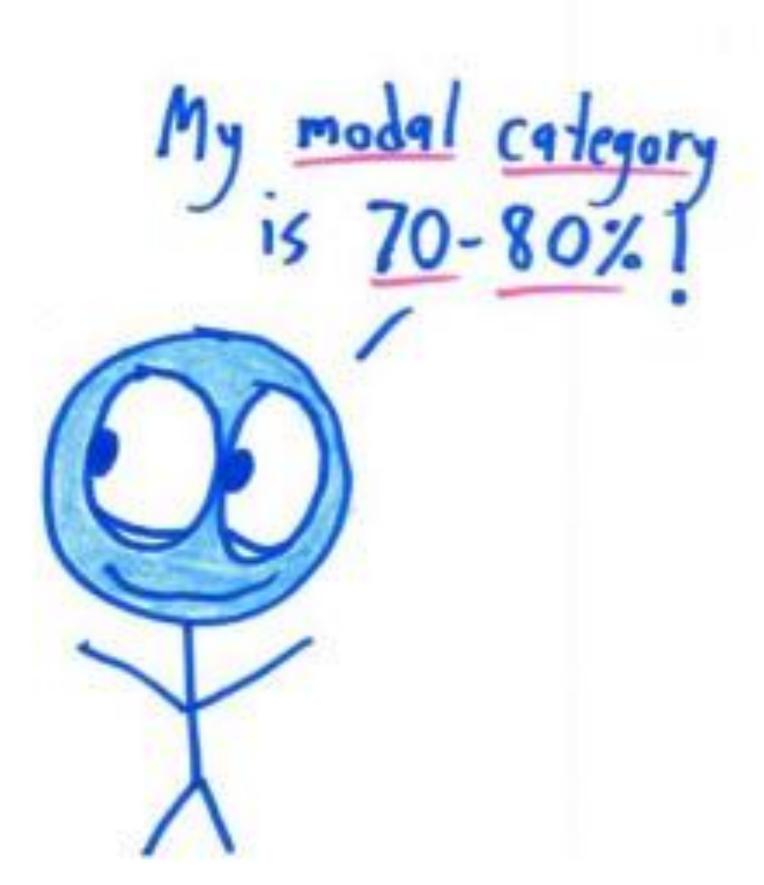






How are you doing on your tests?

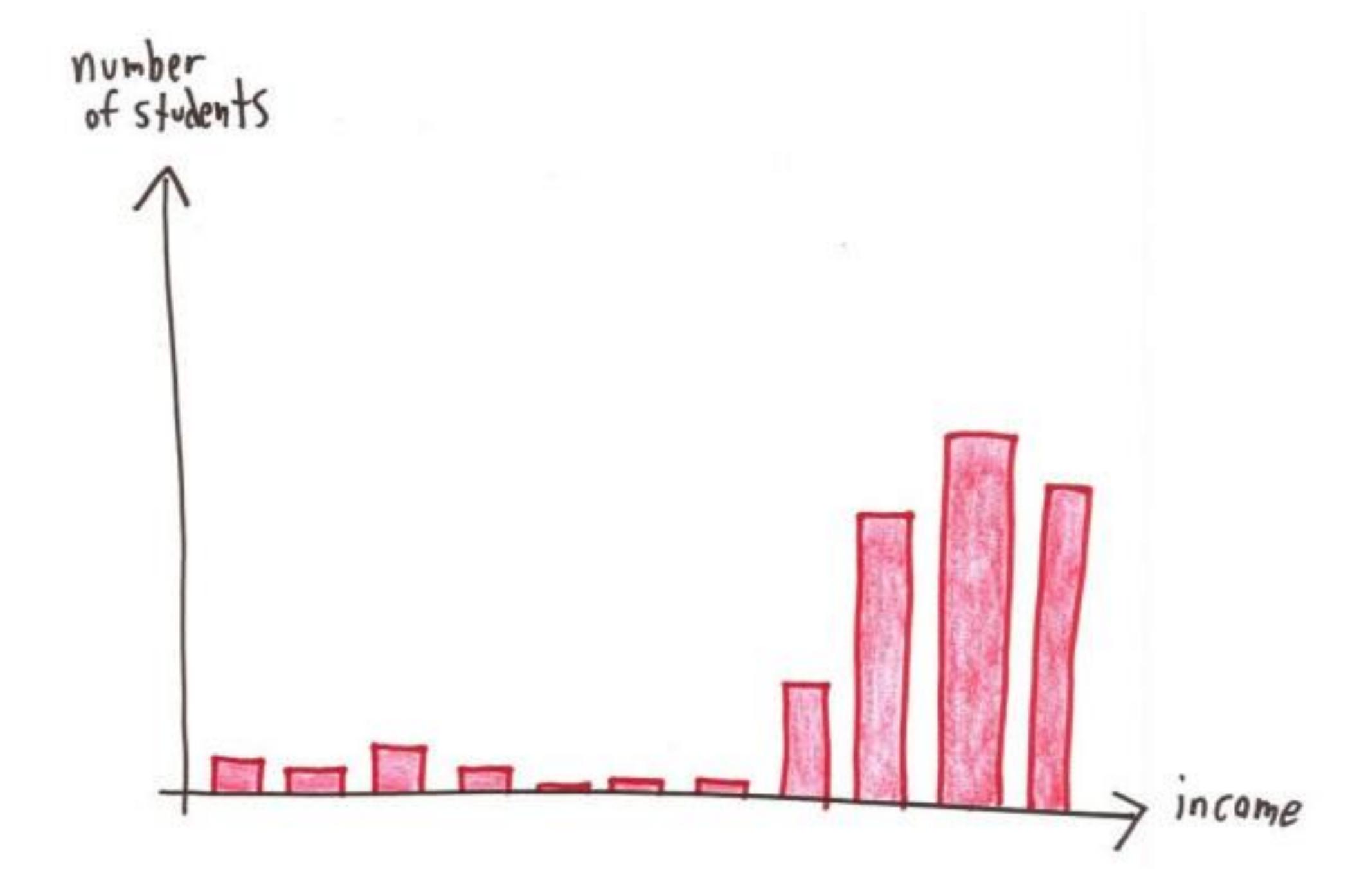




	Score	Category	Number of Tests
		905	0
Please don't as		805	0
about the mean.)	705	2
90		605	1
		505	1
		405	1
		305	1
		205	1

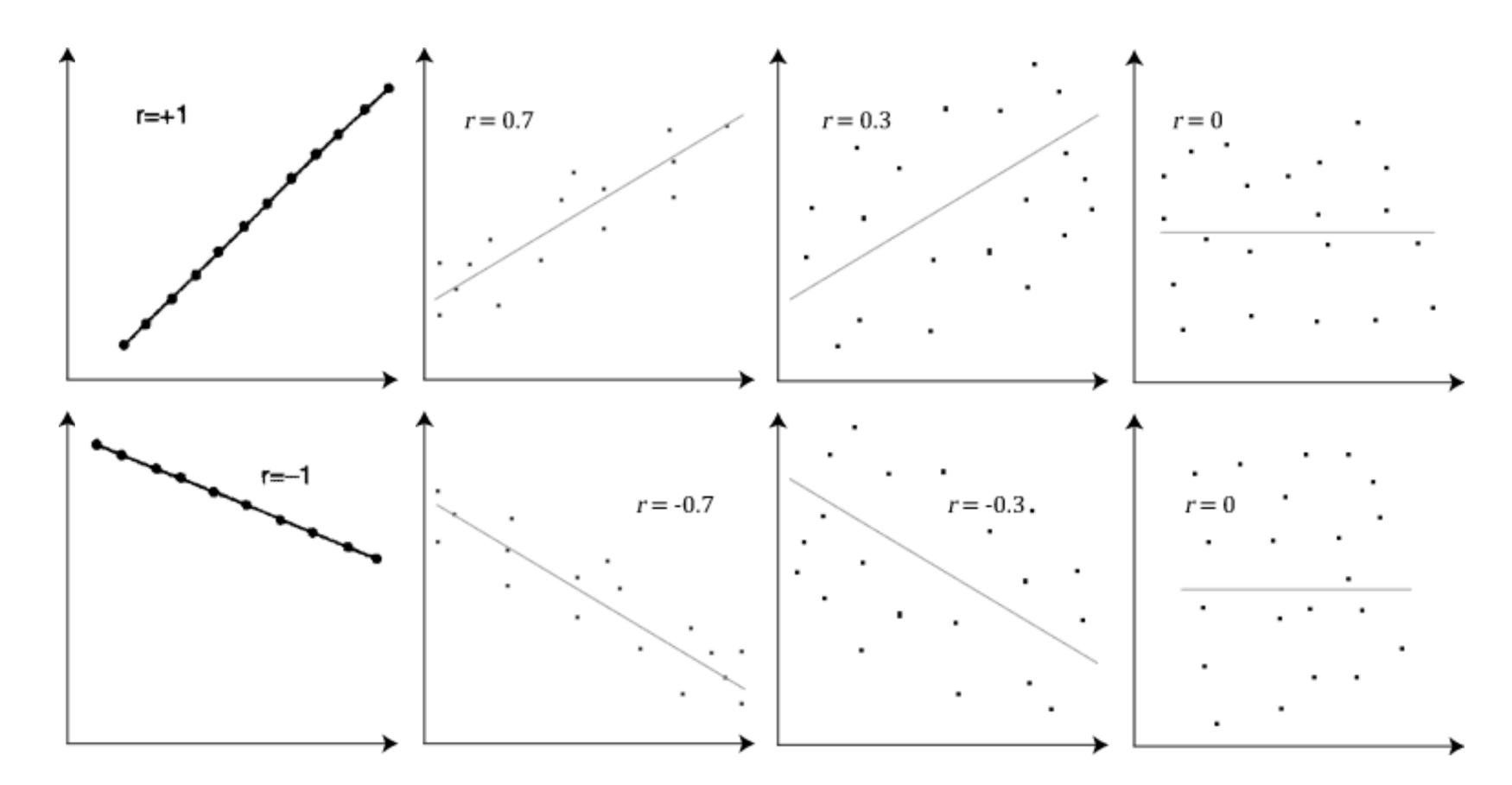


Our students come from a wide range of Sacioeconomic backgrounds ...

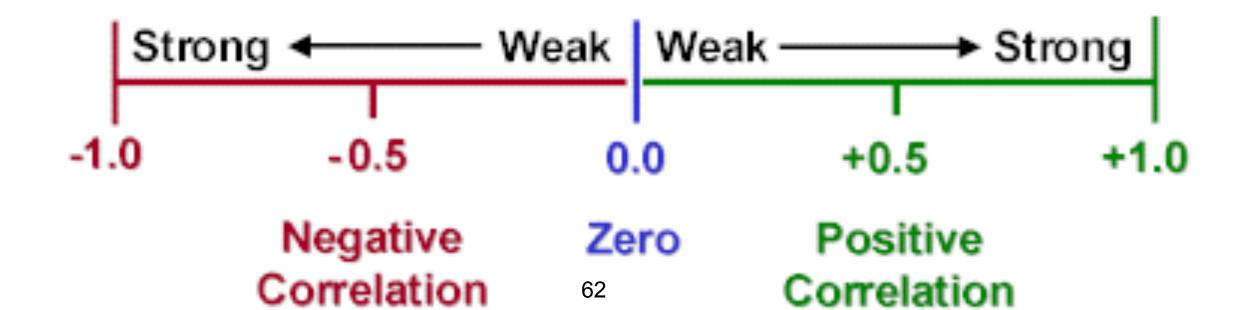


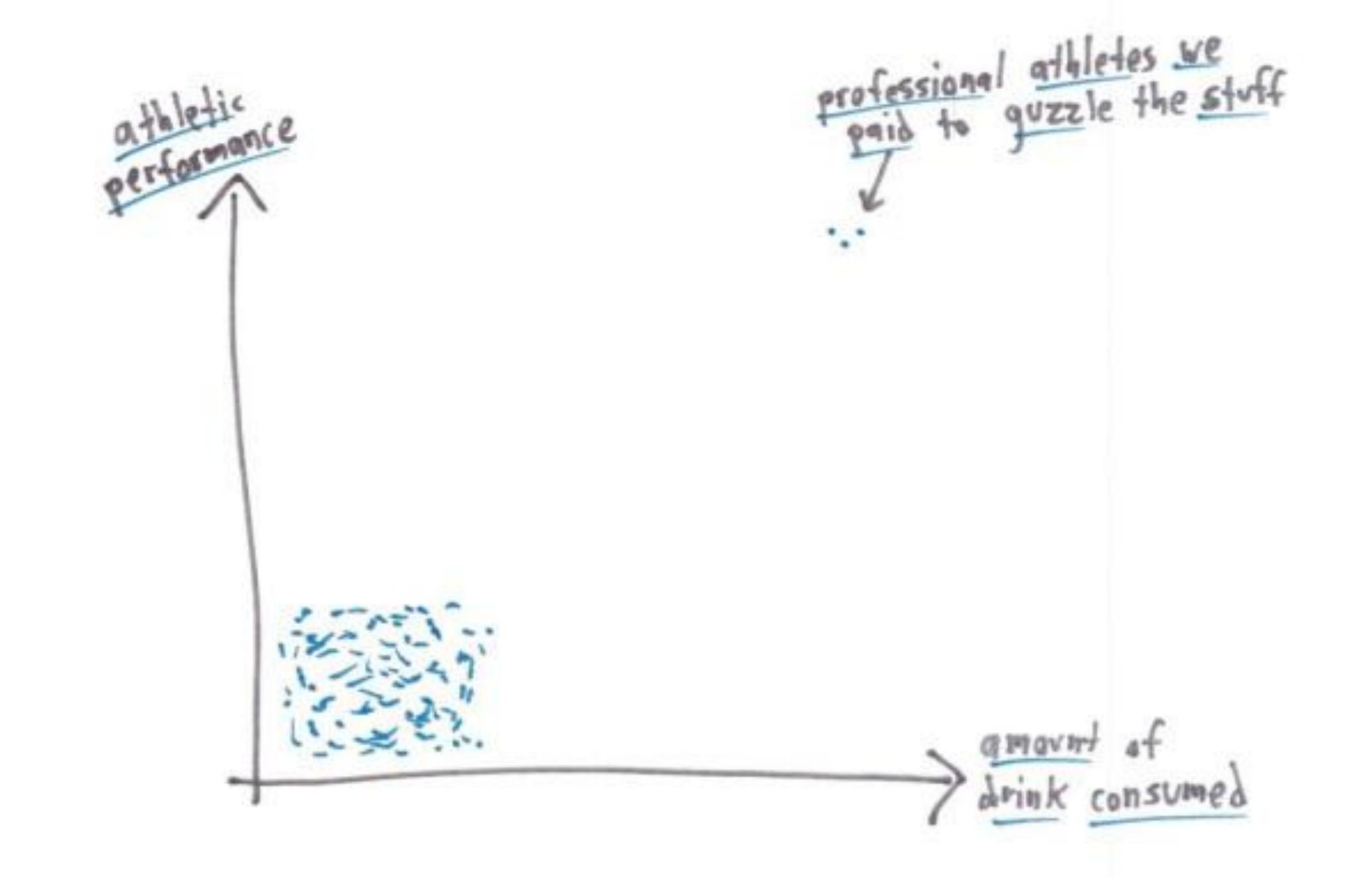
Correlation

Try our energy drink it's highly correlated with
performance!

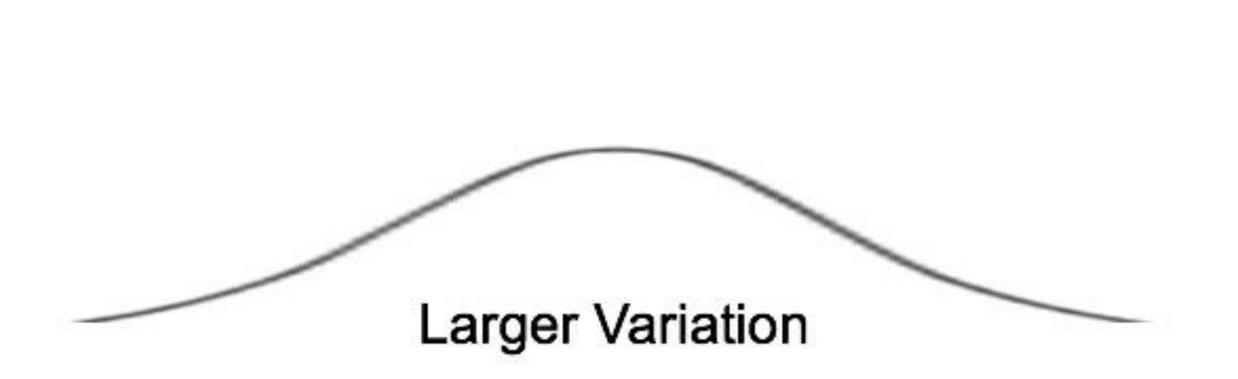


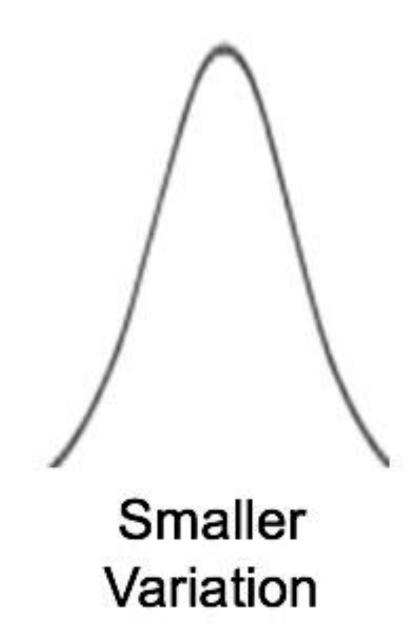
Correlation Coefficient Shows Strength & Direction of Correlation





Variance







These results are a disaster!



