

Is statistics relevant to you personally?

	Month 1	Month 2	
Bush	42%	41%	
Dukakis	40%	43%	
Undecided	18%	16%	$\pm 4\%$

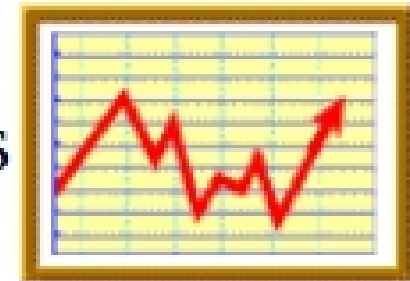
Headline: Dukakis surges past Bush in polls!

Is statistics relevant to you personally?

Global Warming



Analytical medical diagnostics



Effect of EM radiation

What kinds of things can you measure quantitatively?

What kinds of things can you measure qualitatively?

What is the difference between a qualitative and quantitative measurement?

Which of these types of measurement are important in science?

In so far as possible, physics is exact and quantitative ... though you will repeatedly see mathematical approximations made to get at the qualitative essence of phenomena.