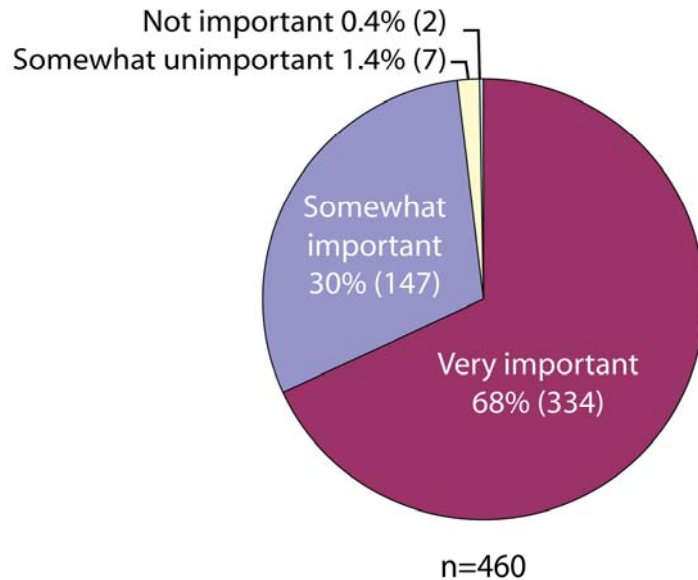


Survey of the incoming Princeton Class of 2014

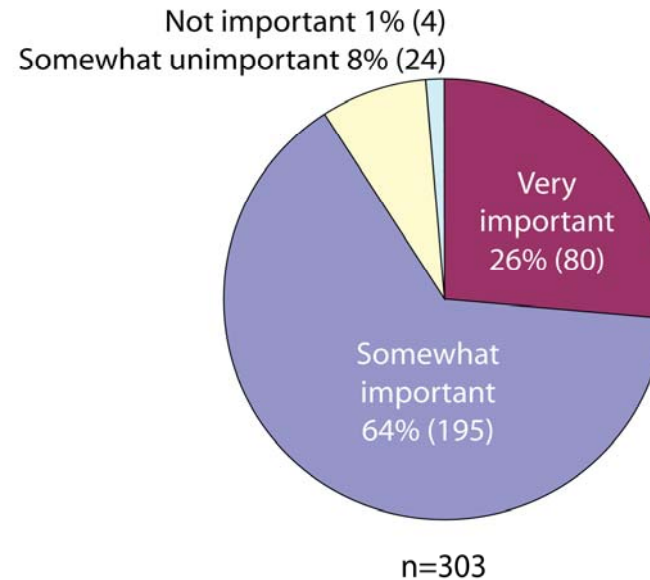
- Topics:
 - Your attitudes about science
 - Tests of your brain functions
 - Brain trivia
- 1131 responses (87% of 1300 incoming freshmen)

How would you rank the importance of understanding science in your everyday life?

SCIENCE/ENGINEERING/MATH



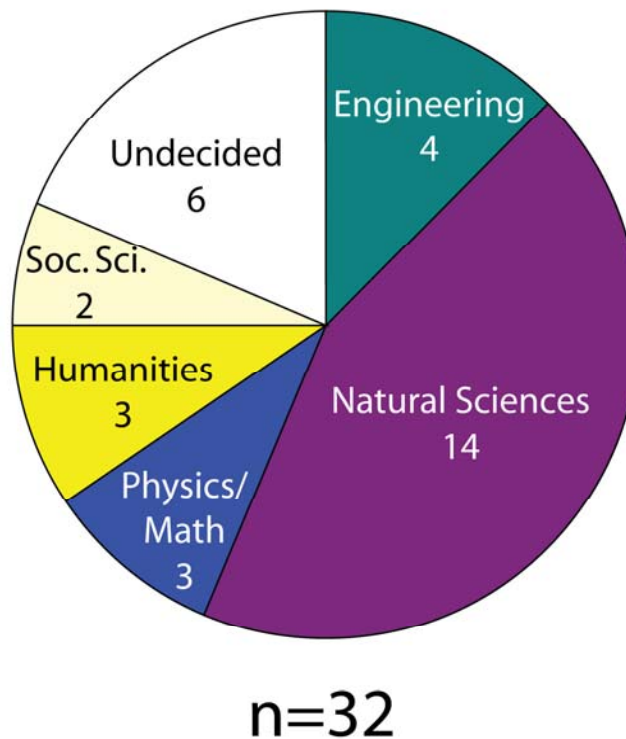
HUMANITIES/SOCIAL SCIENCES



Your brain uses about as much energy as:

a) A car moving down a freeway	120,000 watts	22%
b) An idling car	60,000 watts	12%
c) Ten laptop computers	400 watts	43%
d) One idling laptop computer	15 watts	23%

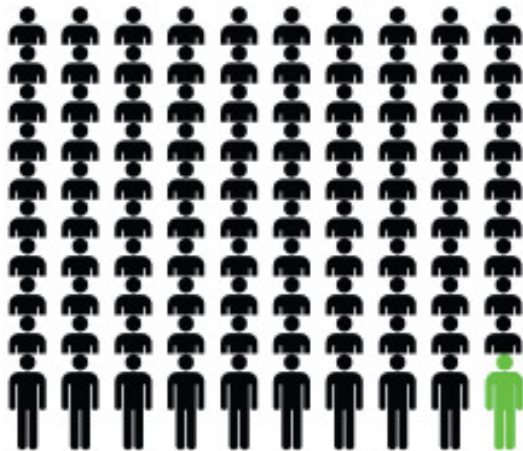
Freshmen with an autism spectrum disorder sibling



- $32/1131 = 1$ out of 35...
- ...but the reported incidence in the US population is only 1 in 170.

Princeton Class of 2014 survey

Incidence of autism spectrum disorder



General US population
1 in 100 (?)

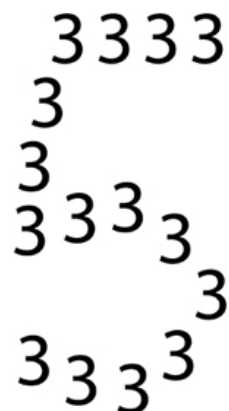


Siblings of Princeton
humanities/
social science majors
1 in 82

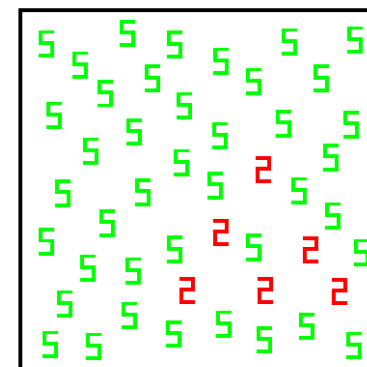
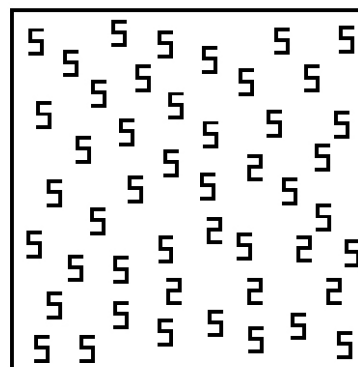


Siblings of Princeton
science/math/
engineering majors
1 in 25

Crosstalk between color and grapheme perception?



THE CAT
THE CAT



15 saw the triangle

1 out of 70

3 saw all three effects (definite synesthetes)

1 out of 400

Color-grapheme synesthetes in the general population: **1 out of 200**

But 90 of you claimed to be synesthetes...1 out of 12!

“When I look at raw meat, my mouth waters and I want to eat and taste a big steak right then and there.”

Not all associations are synesthesia. :-P

“Evolution is the best explanation for the origins of human life on earth.”

