

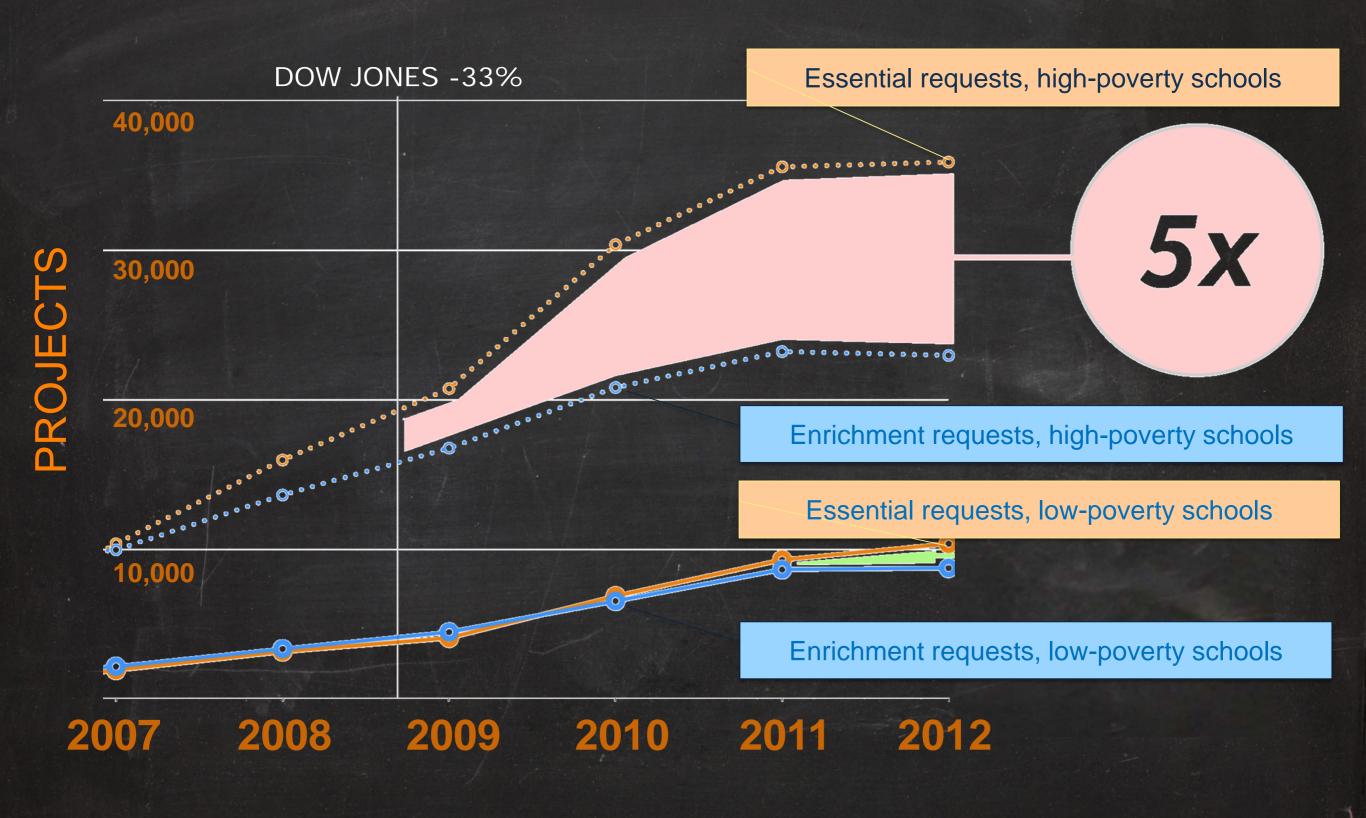
VLAD DUBOVSKIY

Data Scientist

Data Science is like teenage sex:
everyone talks about it,
nobody really knows how to do it,
everyone thinks everyone else is doing it,
so everyone claims they are doing it...

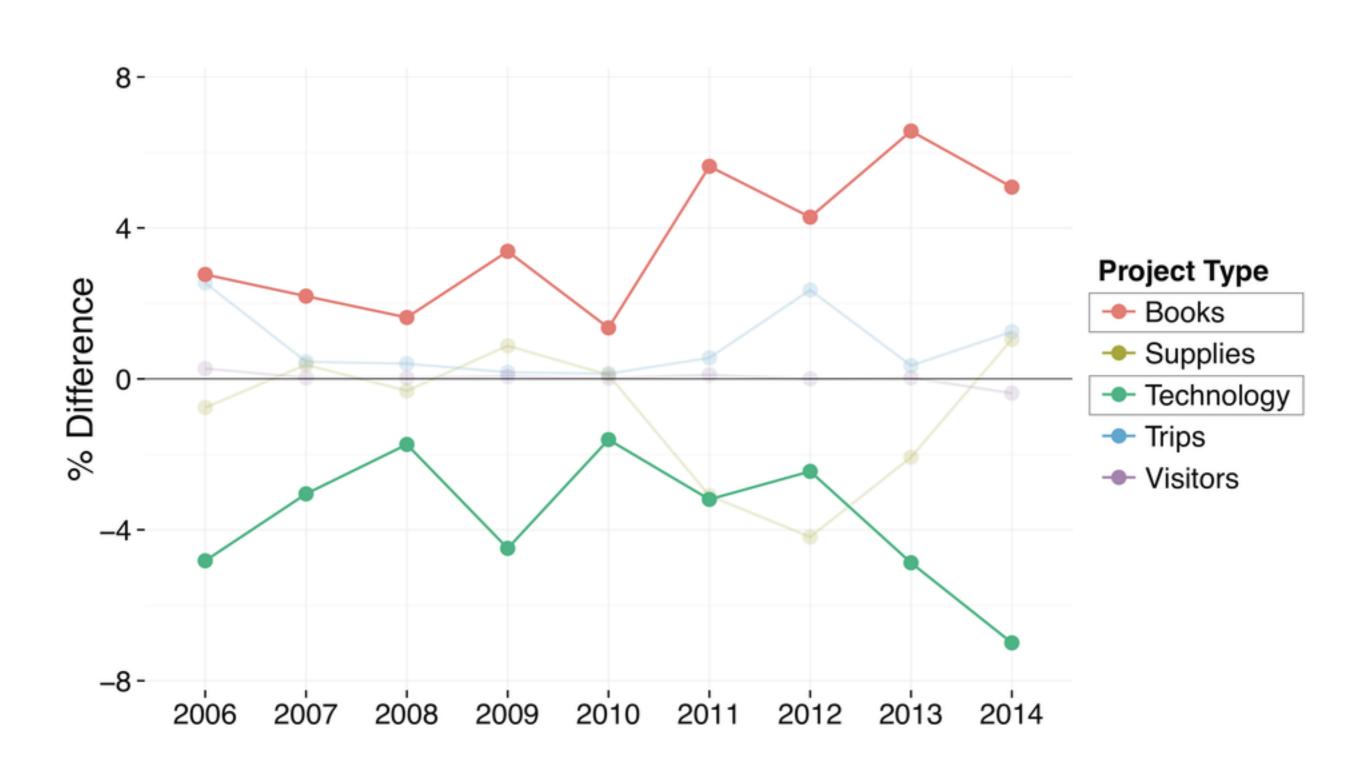
- Dan Ariely

THE SECRET IMPACT OF GREAT RECESSION



WHAT MAKES _ UNIQUE?

CHICAGO: MORE BOOKS. LESS TECH.

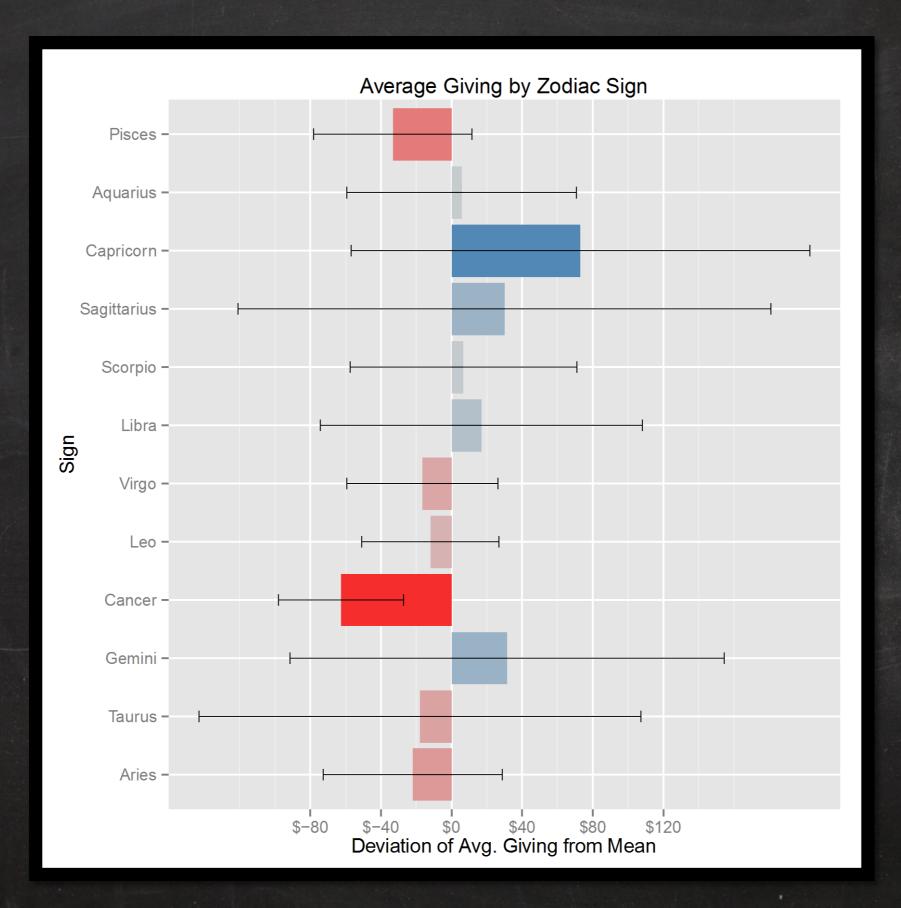


A CURIOUS CASE OF THE Mrs.

```
Mr:
   More likely to swear
   express sadness
   || "We", "Our"
Ms:
   Positive, friendly
   || "I", "My"
Mrs:
   Family, feelings
   Use more sexual words
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WHICH ZODIAC SIGN IS MOST GIVING?

GIVING BY ZODIAC SIGN



C = lim f(x), d = lim f(x), (S = 1) $x \rightarrow a \qquad x \rightarrow b \qquad \Delta F = F(x)$ $\Delta F = F(x_0 + \Delta X_0) - F(x_0) I_1 = \int \frac{1}{X^0}$ とXn ± yn f= {X, ± y, x z ± y z y ... X2± 429 ... 5 (3/m+2)3- (3/h)2 5 n)= n=00 (3/n+2)2 + (3/n+2) b=0 (a+0) n=00 (1/n+2-Vh)= n=00 THOUT ADAY WITHOUT THE TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TO THE TOTAL STATISTICS IS LIKE A DAY WITHOUT SUNSHINE 1; f; (x) dx+C (a+x) = Zajfj(x))dx= ZAjfj(x)dx+ zn-2+ a2zn-3+...+an-1) 1= /x dx zn- an=(z-a)(zn-4azn-2+a2zn = a0+a,z+...+anz"= > axzk (a=0) Pn(z)= a0+a,z Pn(z)= a0+a,z+... a(x+h)-logax = b=0 a=\psi(\frac{q}{q}) (logax)'=lim \frac{loga(x+h)-loga}{h} $\frac{1}{2}$ $\lim_{h\to 0} \log_a \left(\frac{x+h}{x}\right)^{1/h} = \lim_{h\to 0} \log_a \frac{1}{x} \left(1+\frac{h}{x}\right)^{x/h} = \lim_{z\to 0} \frac{1}{x} \log_a \left(1+z\right)^{1/z}$ $\lim_{h\to 0} |y| = \lim_{h\to 0} \log_a \frac{1}{x} \left(1+\frac{h}{x}\right)^{x/h} = \lim_{z\to 0} \frac{1}{x} \log_a \left(1+z\right)^{1/z}$ $\lim_{h\to 0} |y| = \lim_{h\to 0} \log_a \frac{1}{x} \left(1+\frac{h}{x}\right)^{x/h} = \lim_{h\to 0} \frac{1}{x} \log_a \left(1+z\right)^{1/2} = \lim_{h\to 0} \frac{1}{x} \log_a \left(1+z\right$