

# AMANDA COX

(Graphics) Editor | The New York Times | The Upshot

**Education**

UNIVERSITY *of* WASHINGTON



**Background**

Bachelors in math and economics  
Masters in Statistics

**Work**

Federal Reserve Board

The New York Times for 10 years now

The Upshot Editor: news, analysis and  
graphics about politics, policy and everyday life.

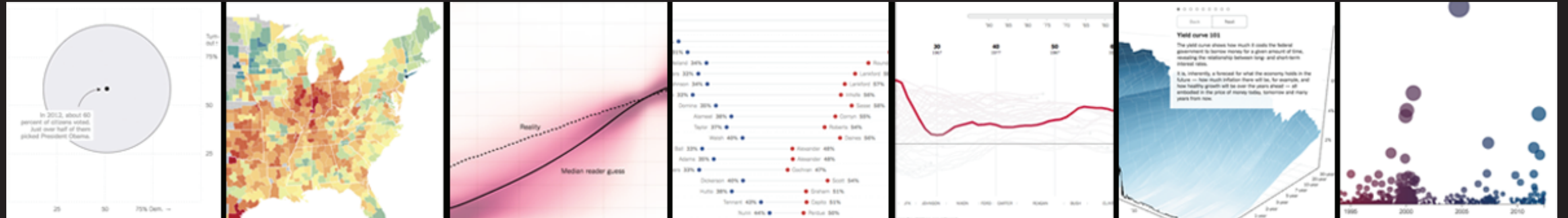
**Teaching**

Adjunct Faculty NYU

“I’d give two of  
my left fingers for  
this data...”

- Amanda Cox

## Amanda Cox in 7 projects



## CONTEXT

# Journalism

# Storytelling

## Educating the audience

## MEANS

# Data Discovery

# Descriptive Statistics

# Inferential Statistics

# Modeling

## Data Analysis

# Data Visualization

## TOOLS

R

# D3 Prototyping

D3

## STYLE

# Minimalism

# Clarity

## Readability

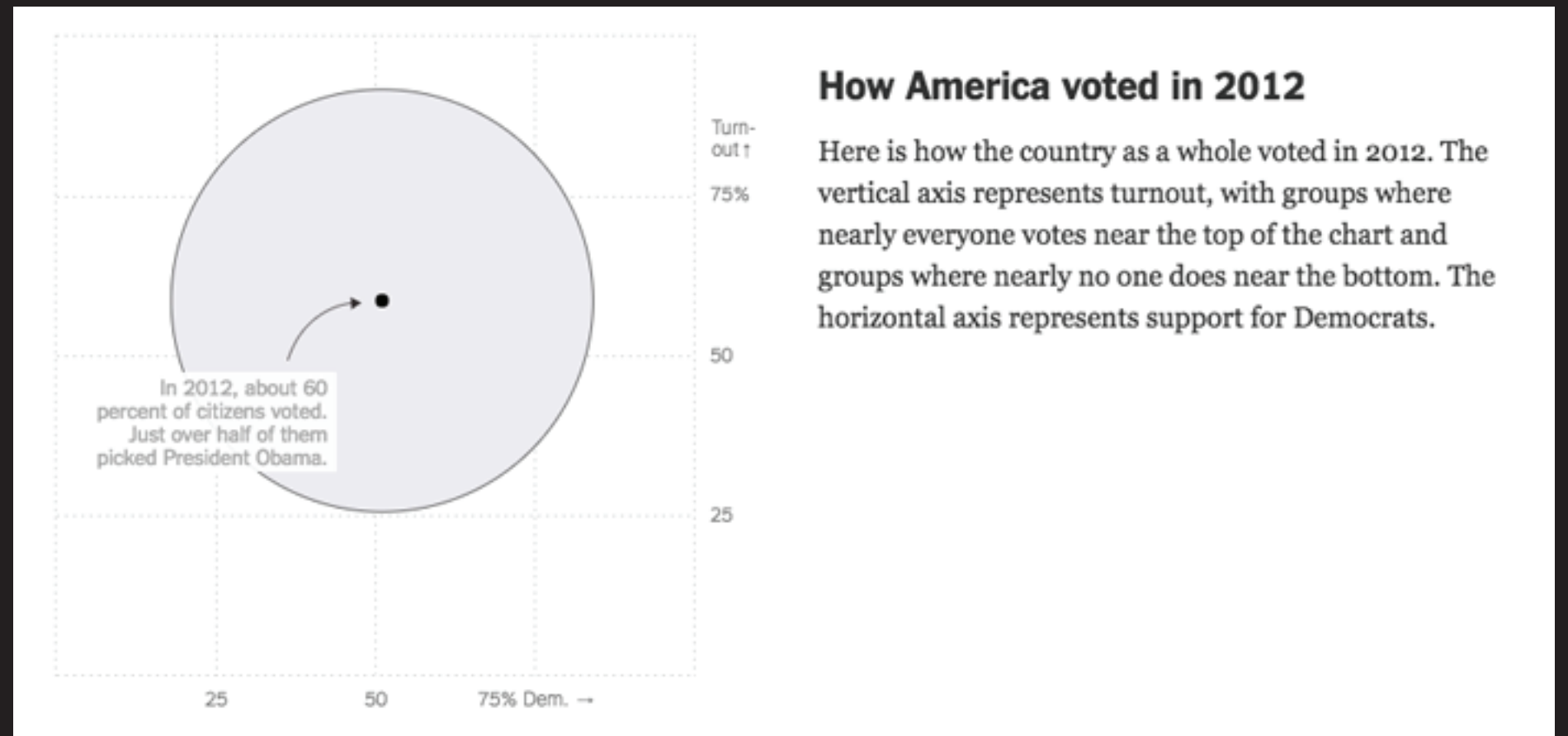
# Interactivity

# Trustworthiness

2016

# The Voting Habits of Americans Like You

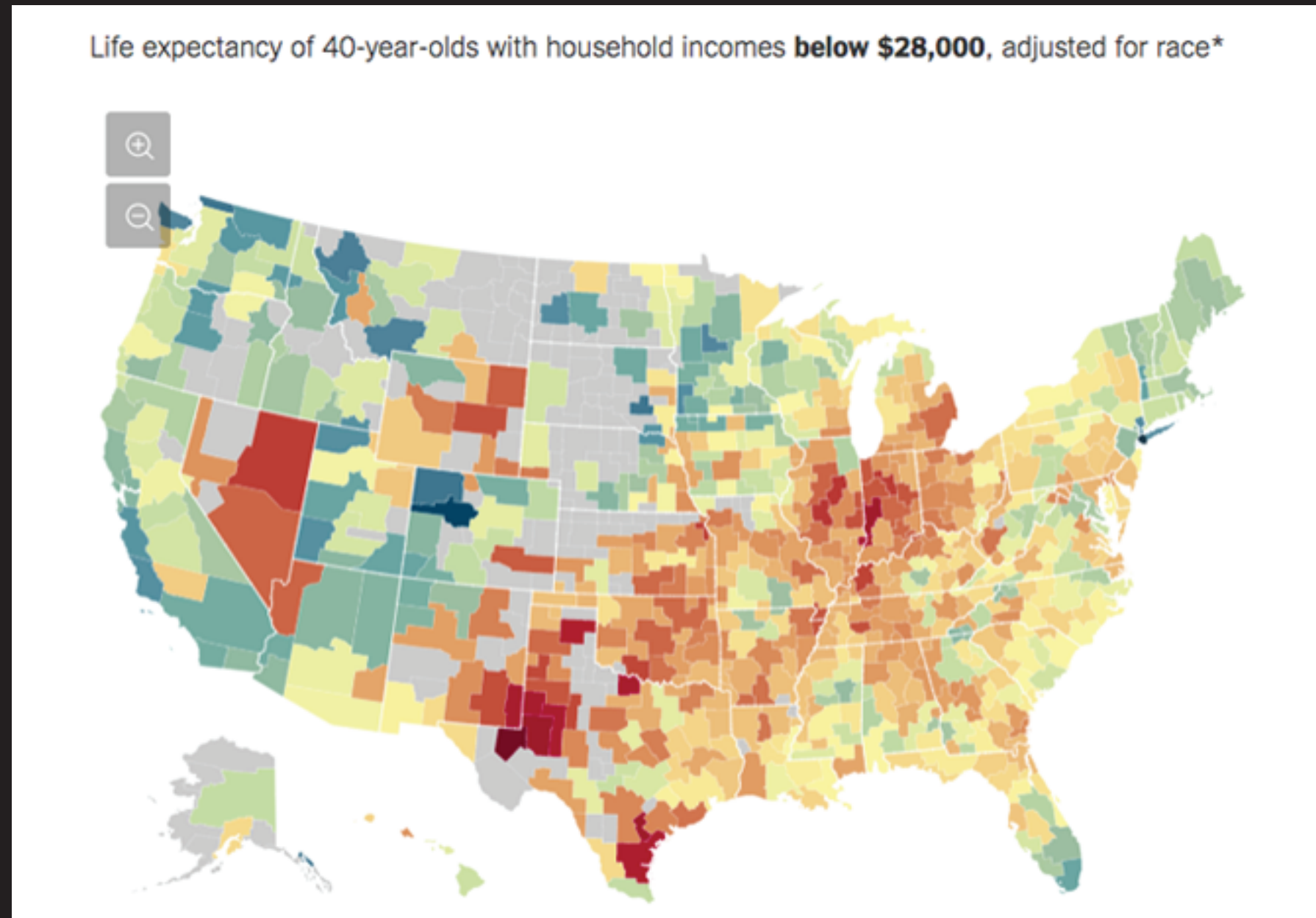
<http://nyti.ms/2EmvHgB>



2016

## Where the Poor Live Longer: How Your Area Compares

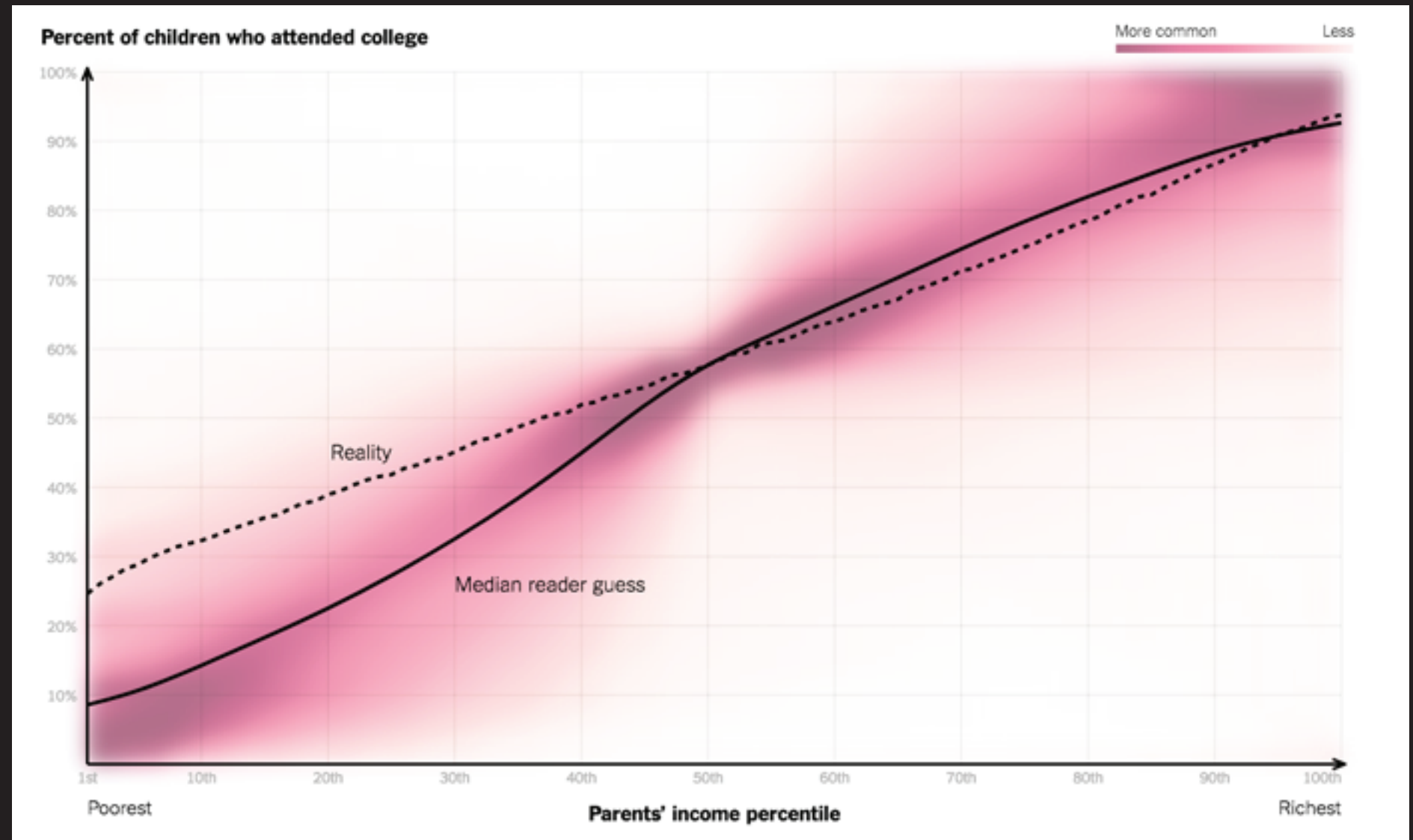
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2015

# Gauging Income and College Prospects: How Our Readers Did

<http://nyti.ms/2DNPgNK>





# A 3-D View of a Chart That Predicts The Economic Future: The Yield Curve

By GREGOR AISCH and AMANDA COX MARCH 18, 2015

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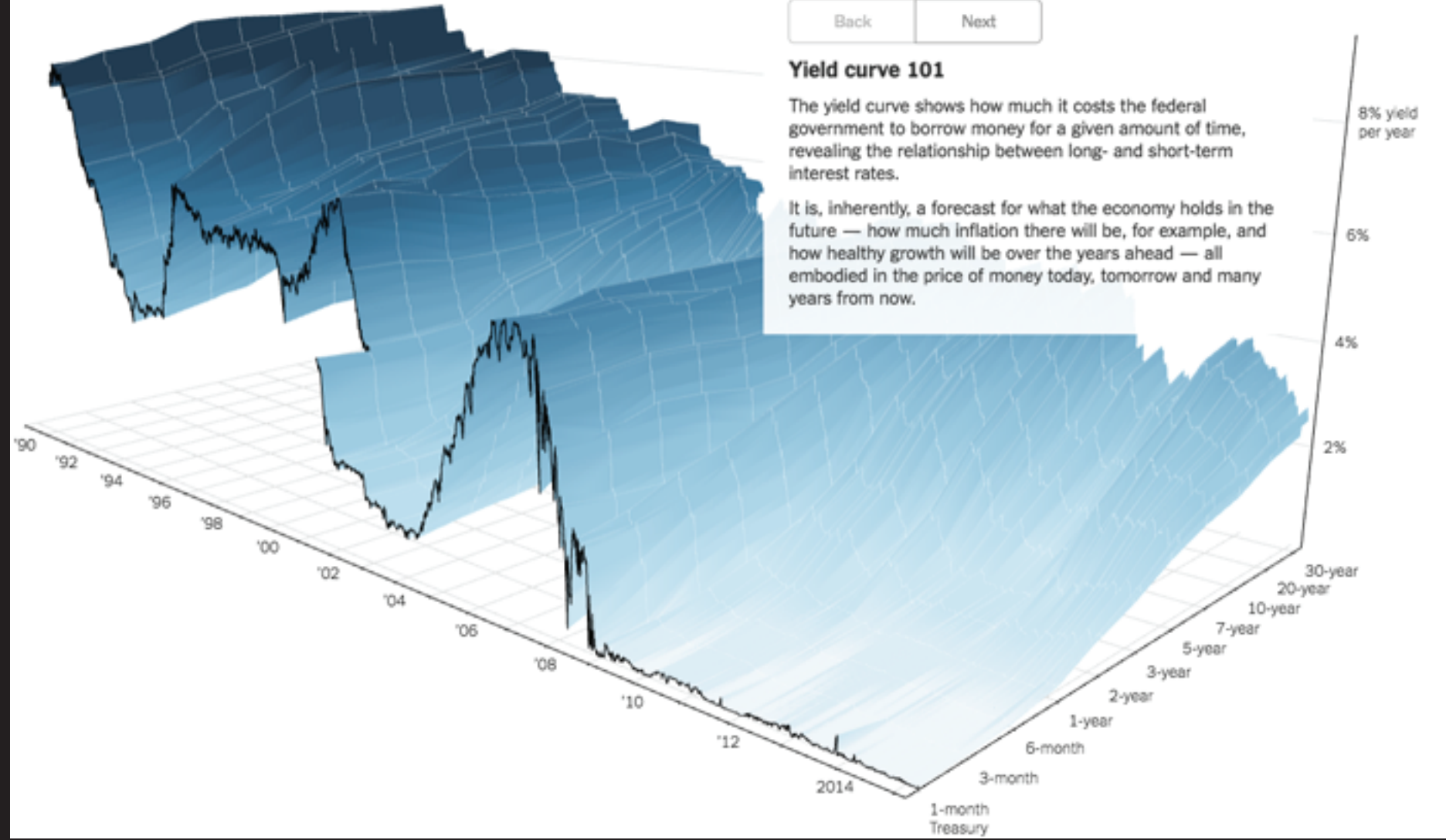
Back

Next

## Yield curve 101

The yield curve shows how much it costs the federal government to borrow money for a given amount of time, revealing the relationship between long- and short-term interest rates.

It is, inherently, a forecast for what the economy holds in the future — how much inflation there will be, for example, and how healthy growth will be over the years ahead — all embodied in the price of money today, tomorrow and many years from now.



2015

## A 3-D View of a Chart That Predicts The Economic Future: The Yield Curve

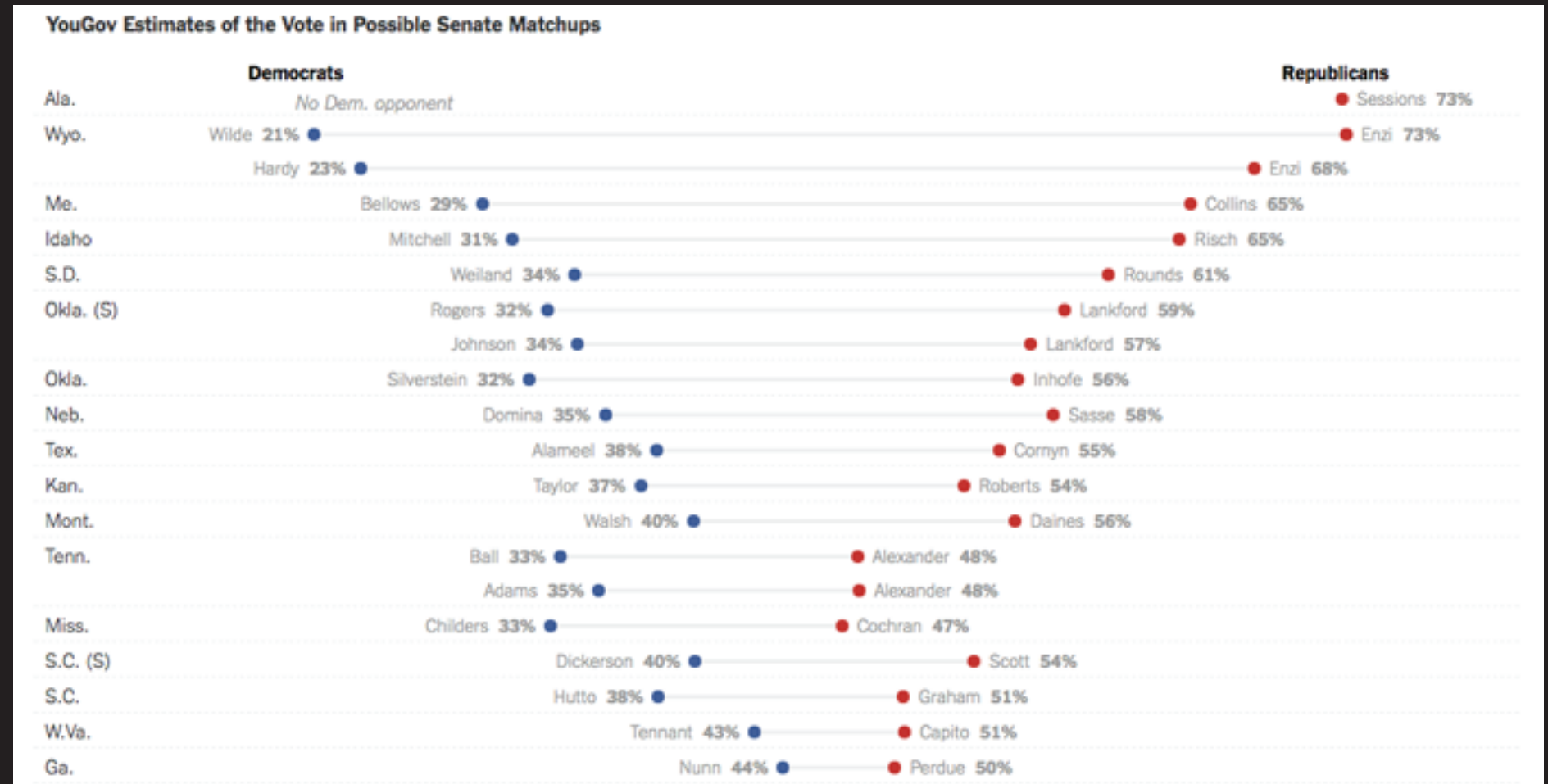
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2014

# Republicans' Senate Chances Rise Slightly to 60 Percent

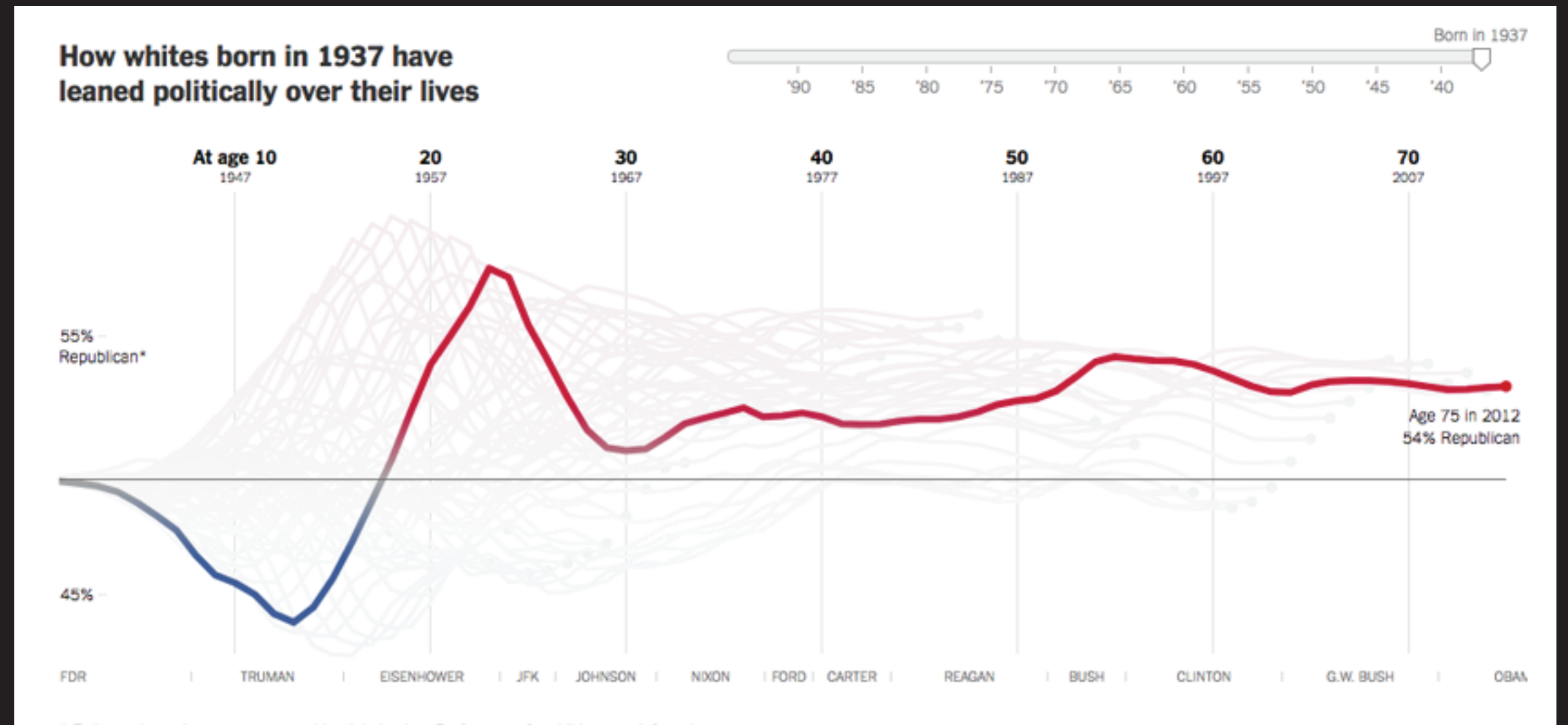
<http://nyti.ms/2DNuTAE>



2014

# How Birth Year Influences Political Views

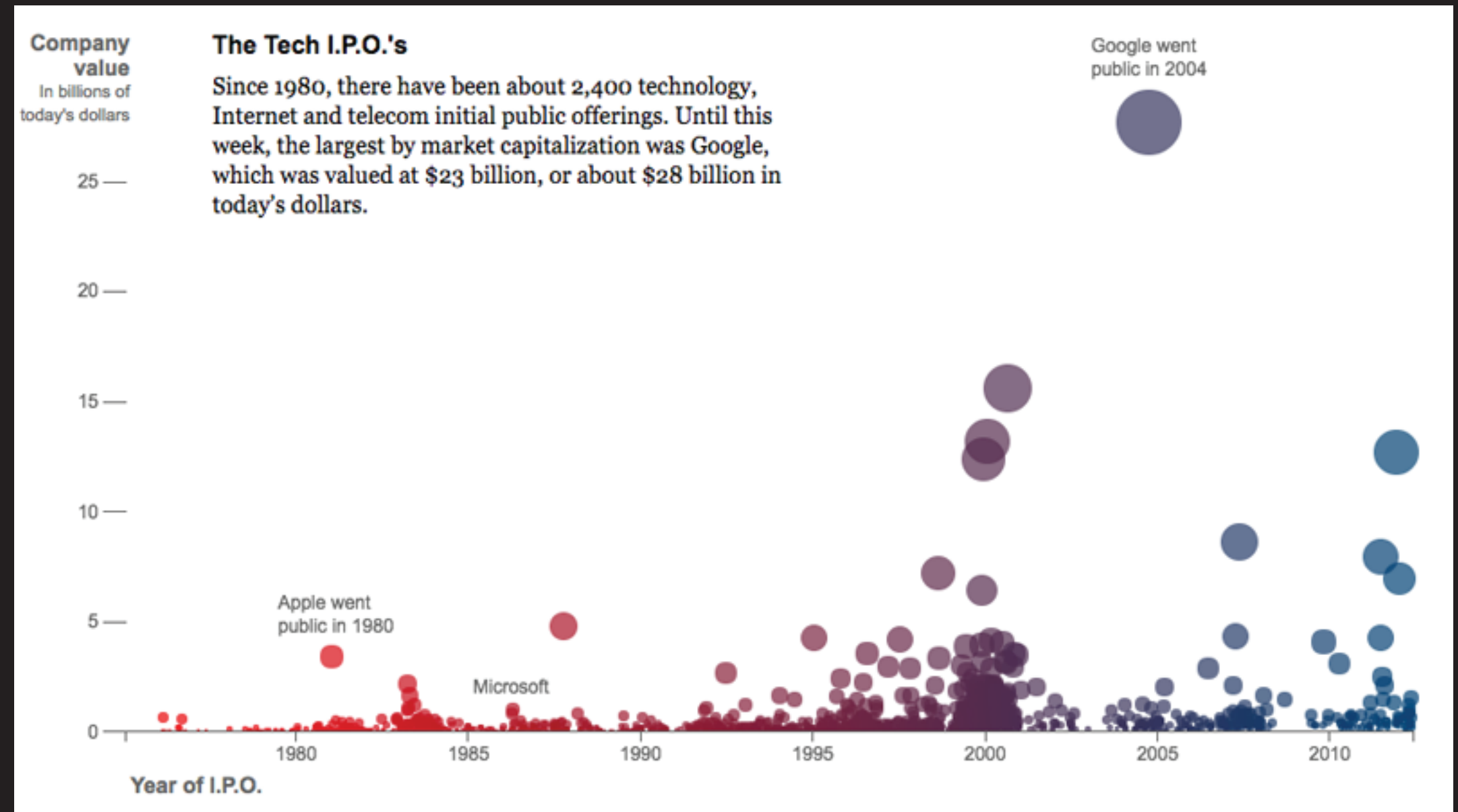
<http://nyti.ms/2nnbVKR>



2012

# The Facebook Offering: How It Compares

<http://nyti.ms/1E85Fai>



1

Has the way you look at data visualization (in the media or elsewhere) changed since you started making your own? How?

2

How do you see yourself applying data visualization in your field of choice?

3

Where do you see data visualization going in 5 years?