

TEACH YOUTH RADIO PRESENTS

# DATA-DRIVEN STORYTELLING

SHOW ME THE DATA!





# TOO OLD TO TRICK OR TREAT?

How old were you  
when you stopped  
trick-or-treating?





# TOO OLD TO TRICK OR TREAT?

How do you know  
you're too old to  
trick or treat?



# NUMBERS GIVE A SENSE OF SCOPE

## Quantitative Data

**Average** =  $\text{total} / \# \text{ of people}$

**Mode** = most common #

**Median** = # in the middle

**Range** = what's the lowest/highest #?

# NARRATIVE PROVIDES FLAVOR

## Qualitative Data

**Examples** = what's the narrative?

**Rationale** = what are the reasons?

**Background** = what's the history/context?

**Emotions** = what are the stakes?

# DATA

Do you start with a  
question... and then  
look for data?



Do you start a data  
set... and then look  
for trends?

# STORY



**DATA**  **STORY**

**TRICK OR TREAT - LEAD IN CANDY GAME**

**YOUTH RADIO NARCISSISM PODCAST**



**California Department of Public Health**  
**Candy Analysis Data: 2013- 2014**  
**Updated: January 5, 2015**

Lab <sup>(1)</sup>	Sample ID	Date <sup>(2)</sup>	Candy Name	Lead (ppm) <sup>(3)</sup>
FD	F13C00163	03/04/2013	Adams Brooks Whirly Pop Candy	ND
FD	F13C00164	03/04/2013	Adams Brooks Whirly Pop Candy	ND
FD	F14C00525	06/26/2014	Air Heads X-Tremes Sweet & Sour Candy	ND
FD	F14C00526	06/26/2014	Air Heads X-Tremes Sweet & Sour Candy	ND
FD	F14C00473	06/26/2014	Albanese Fruit Gummy Bears	ND
FD	F14C00474	06/26/2014	Albanese Fruit Gummy Bears	ND
FD	F14C00030	01/31/2014	Albanese Gummi Peach Rings	ND
FD	F14C00031	01/31/2014	Albanese Gummi Peach Rings	ND
FD	F14C01088	09/26/2014	Albanese World's Best 12 Flavor Mini Gummi Worms	ND
FD	F14C01089	09/26/2014	Albanese World's Best 12 Flavor Mini Gummi Worms	ND
FD	F14C01082	09/26/2014	Albanese World's Best Gummi Peach Ring Candy	ND
FD	F14C01083	09/26/2014	Albanese World's Best Gummi Peach Ring Candy	ND
FD	F14C01080	09/26/2014	Albanese World's Best Mini Gummi Butterflies Candy	ND
FD	F14C01081	09/26/2014	Albanese World's Best Mini Gummi Butterflies Candy	ND
FD	F14C00054	02/11/2014	Albert's Big Slice Pops Peach Candy	ND
FD	F14C00055	02/11/2014	Albert's Big Slice Pops Peach Candy	ND
FD	F13C01699	11/22/2013	All Gummies Gourmet Assorted Fish Candy	ND
FD	F13C01700	11/22/2013	All Gummies Gourmet Assorted Fish Candy	ND
FD	F13C01765	12/11/2013	All Gummies Gourmet Apple Rings Candy	ND
FD	F13C01766	12/11/2013	All Gummies Gourmet Apple Rings Candy	ND
FD	F13C01745	12/11/2013	Alteno Super Rico Pepino Cucumber Flavor Candy	ND
FD	F13C01746	12/11/2013	Alteno Super Rico Pepino Cucumber Flavor Candy	ND
FD	F14C00356	05/08/2014	Alvbro Candy	ND
FD	F14C00357	05/08/2014	Alvbro Candy	ND
FD	F14C01170	10/24/2014	Alvbro Lollipop Hard Candy	ND
FD	F14C01171	10/24/2014	Alvbro Lollipop Hard Candy	ND



# Lead Candy Data Selection ☆

File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

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 Arial ▾ 10 ▾
 **B** *I* ~~S~~ A ▾

California Department of Public Health

A	B	C	D	E	F	
California Department of Public Health						
Candy Analysis Data: 2013- 2014						
Updated: April 30, 2014						
Candies With ▾	▾	▾	name ▾	ppm ▾	lead ▾	pic
FD	F13C01094	7/19/2013	Caravelle Panda Coconut Candy	0.06	yes	
FD	F13C00551	5/17/2013	Cerrilos Spicy and Sour Watermelon Lollypop Car	0.08	yes	
FD	F13C00552	5/17/2013	Cerrilos Spicy and Sour Watermelon Lollypop Car	0.08	yes	
FD	F13C00860	6/17/2013	China Top Brand Corn Flavor Soft Candy	0.06	yes	
FD	F13C00084	2/15/2013	Confectious, Aussie Style Black LICORICE	0.13	yes	
FD	F13C00083	2/15/2013	Confectious, Aussie Style Black LICORICE	0.14	yes	
FD	F13C01084	8/2/2013	DaiJoBu Lychee Candy	0.06	yes	
FD	F12C02129	1/10/2013	Dried Preserved Plum	1.6	yes	
FD	F12C02130	1/10/2013	Dried Preserved Plum	1.7	yes	
FD	F13C01360	9/24/2013	El Super Leon Burrito de Tamarindo Candy	0.05	yes	
FD	F13C01359	9/24/2013	El Super Leon Burrito de Tamarindo Candy	0.06	yes	
FD	F13C01358	9/24/2013	El Super Leon Burrito Pina Colada Tropical Candy	0.06	yes	
FD	F13C01357	9/24/2013	El Super Leon Burrito Pina Colada Tropical Candy	0.07	yes	
FD	F13C01590	11/22/2013	Gingerbon Candy	0.08	yes	
FD	F13C01591	11/22/2013	Gingerbon Candy	0.09	yes	
FD	F13C01446	10/30/2013	Green Tea Nougat Candy	0.05	yes	
FD	F13C00459	5/3/2013	Gustaf's Allsorts Gourmet English LICORICE	0.05	yes	





Lead (Pb)







# trick or treat

By Youth Radio Interactive



WHAT'S THIS?



INFO



TEAM



EXIT



Time to shop for candy! The products below have been tested for lead. Which ones do you think tested positive? Drag and drop all the candies, and then find out if your hunches were right.



# Here is your receipt

## Trick Or Treat

From Youth Radio Interactive

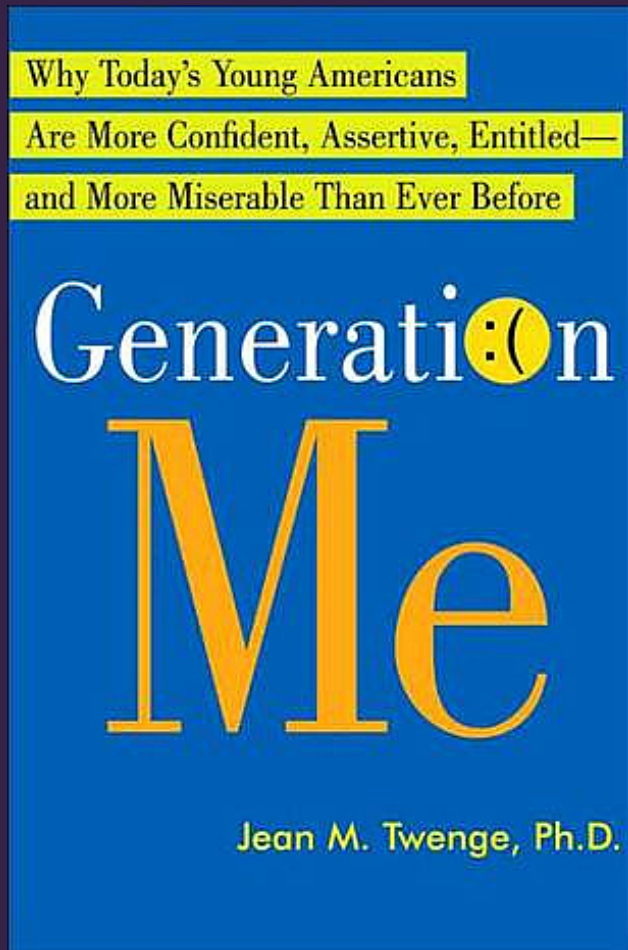
Based on 2013-2014 CDPH testing

Product	Lead
Lucky Country Aussie Style Soft Black Licorice	0.135 ppm
El Super Leon Burrito de Tamarindo Candy	0.055 ppm
Jovy Elote Revolcado	0.105 ppm
Panda Licorice	0.07 ppm
Gimbals Sour Lovers Candy	0 ppm
Go Naturally Organic Pomegranate Hard Candy	0 ppm
Red Vines Original Red Twist	0 ppm

**DATA**  **STORY**

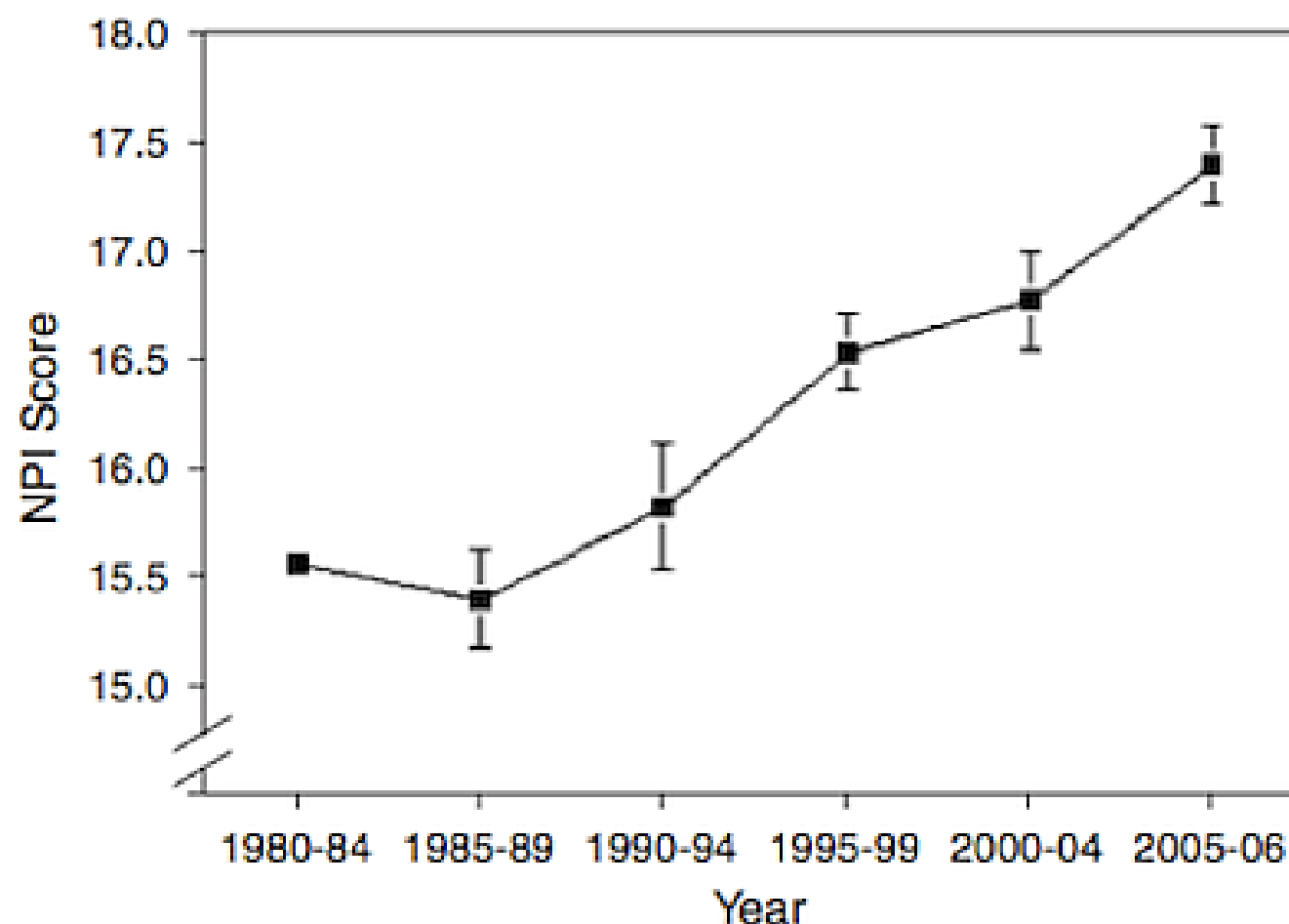
TRICK OR TREAT - LEAD IN CANDY GAME

YOUTH RADIO NARCISSISM PODCAST



"By comparing decades of personality test results, Dr. Twenge has concluded, over and over again, that **younger generations are increasingly entitled, self-obsessed and unprepared for the realities of adult life.**"





**Figure 2**

College students' Narcissistic Personality Inventory scores by time period. Capped vertical bars denote  $\pm 1$  SE.



Do we believe millennials score higher?  
And if it IS true, what does it mean?

Why not have Youth Radio Newsroom  
Interns take the Narcissism Test  
and see what they think!

# Youth Radio Podcast: Are Teenagers Today More Narcissistic?

September 5th, 2013 by Teresa Chin

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**LISTEN NOW**



**DOWNLOAD**



**STORY**  **DATA**

**UNLOCKED: THE UNDERSTAFFING OF  
JUVENILE HALL**

**TOO OLD TO TRICK-OR TREAT?**

<https://youthradio.org/unlocked/>

# UNLOCKED:

AN INVESTIGATION INTO JUVENILE INCARCERATION AND ITS ALTERNATIVES



YOUTH  
RADIO

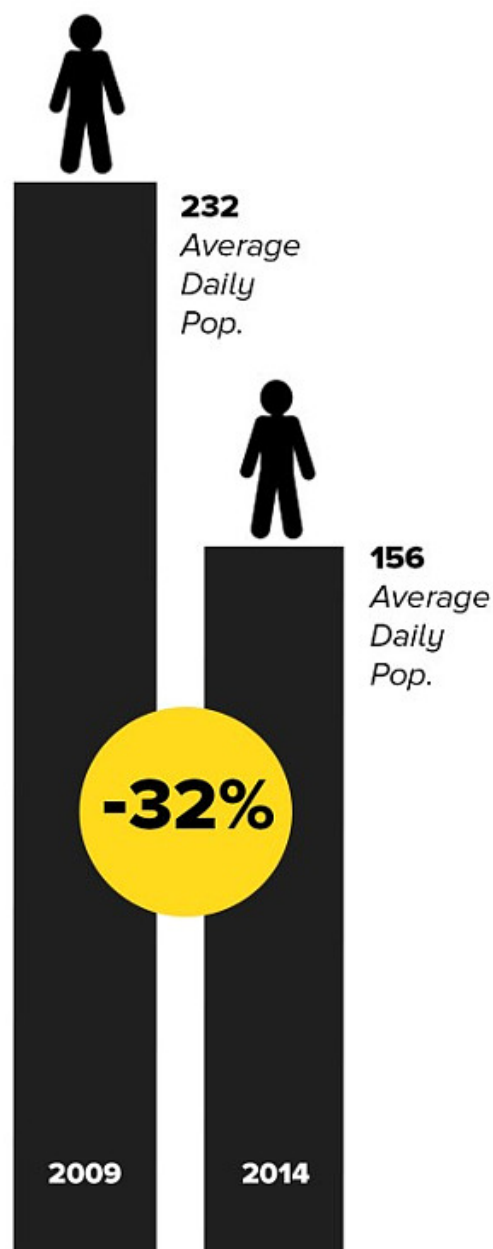
**SPECIAL INVESTIGATION**



OC PEPPER  
SPRAY IS  
USED IN THIS  
INSTITUTION



**In recent years, the number  
of incarcerated kids in  
Alameda County, CA,  
has decreased drastically.**



Source: Information provided by the Alameda County Probation Department

**But at the same time,  
conditions in the  
county's juvenile hall  
have gotten worse.**

**+4%**



**NUMBER OF  
FIGHTS**

**+7%**



**USE OF PEPPER  
SPRAY**

**+190%**



**USE OF  
RESTRAINTS**

**x2**

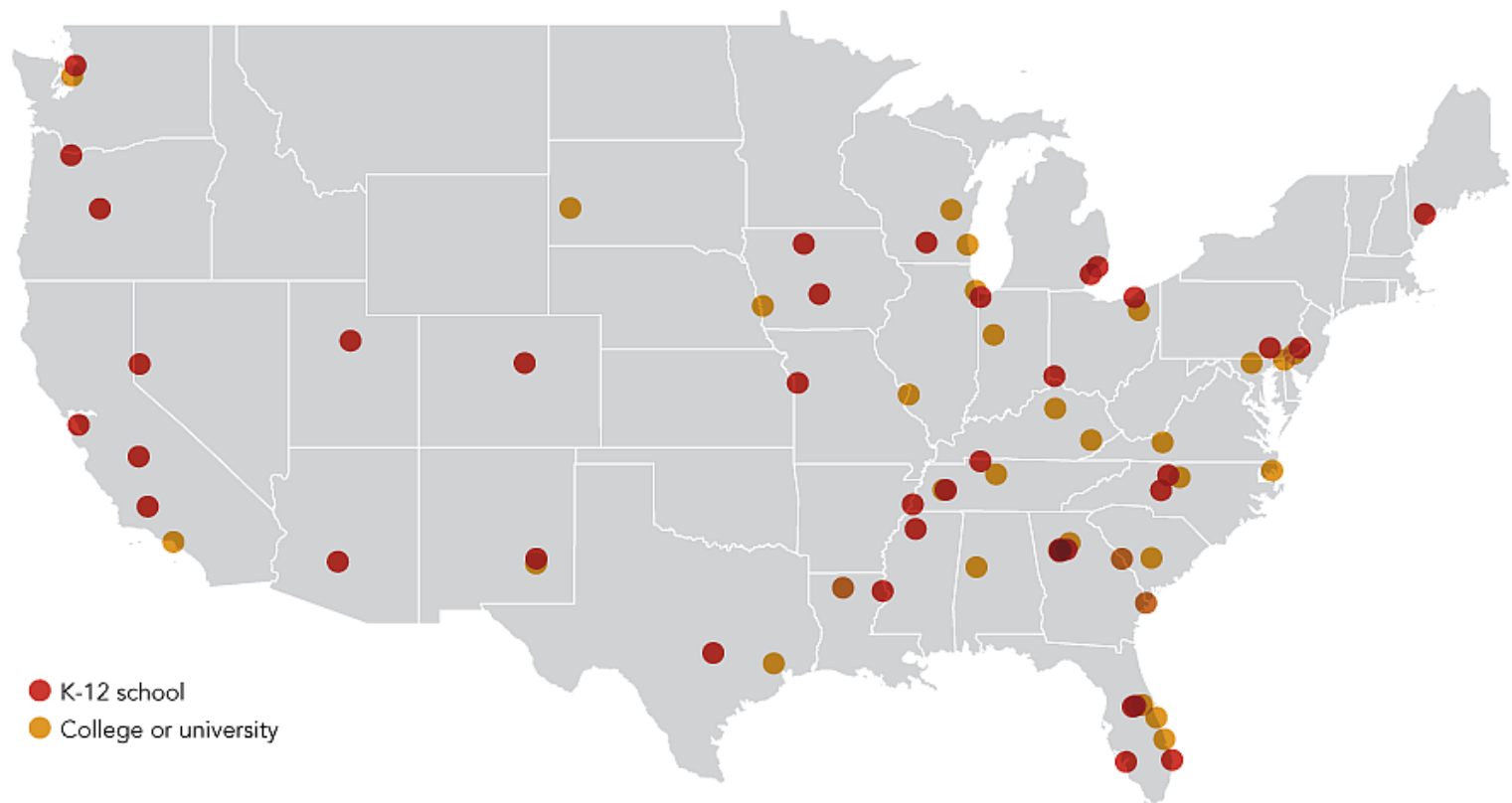


**OVERTIME PAY  
FOR GUARDS**

# WHAT'S NEXT?

## There Have Been 74 School Shootings Since Newtown

Since the Sandy Hook Elementary School shooting in December 2012, there have been at least 74 school shootings, according to the gun reform group Everytown for Gun Safety. Most of them happened at K-12 schools, not colleges or universities.





# What's it like to grow up with increased awareness of school shootings?

**Qualitative data** - interviews from across the country

**Mixed data** - timeline of childhood milestones + news events

Other ideas?