

Shawn Van Valkenburgh, PhD Erica Rosenthal, PhD March 2021

# STEREOTYPES OF POVERTY IN AMERICAN SITCOMS

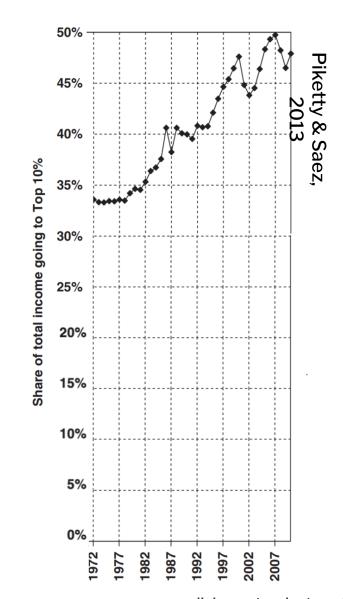
Comparative analysis by socioeconomic status



This presentation is based on research funded by the Bill & Melinda Gates Foundation. The findings and conclusions contained within are those of the authors and do not necessarily reflect positions or policies of the Bill & Melinda Gates Foundation.

## WEALTH INEQUALITY IN THE U.S.

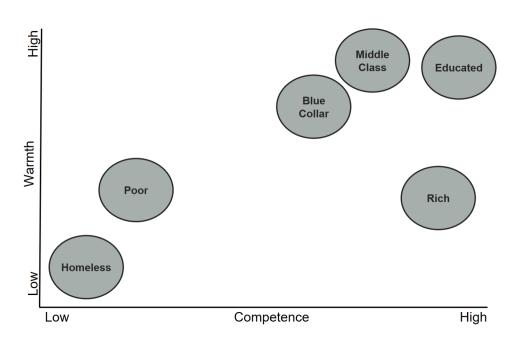
- Wealth inequality in the U.S. has grown over the past 50 years (Piketty & Saez, 2013)
- But the proportion of Americans who selfidentify as lower- or working-class has remained unchanged (GSS, 2021)



## SOCIAL PERCEPTIONS OF CLASS



GOOD Inc., 2019



Fiske et al., 2003

- Lower-income Americans are often reluctant to think of themselves as poor or working class (Williams, 2009)
- This may be because poor people are stigmatized as lazy, unfriendly, and incompetent (Fiske et al., 2003; GOOD Inc., 2019)

## CLASS IDENTIFICATION AND COLLECTIVE ACTION



March for the Poor People's Campaign, Washington DC, 1968. Credit: http://borgenproject.org.

 Because of these stereotypes, lower-income people may be less likely to collaborate in movements for systemic change and economic opportunity (Brewer & Silver, 2000;

Klandermans, 2002; Williams, 2009)

## ROLE OF POPULAR MEDIA



Shameless (Showtime) has been criticized for depicting stereotypes of working class people.

- Negative stereotypes discourage empathy and support for people living in poverty (Bullock, 2008; Fiske et al., 2003)
- It is important to know to what extent popular media perpetuate these stereotypes (Pimpare, 2017)

## RESEARCH QUESTION

- Do popular sitcoms implicitly convey stereotypes of lower-income people in terms of
  - Lack of warmth?
  - Incompetence?
  - Laziness?

#### Warmth

Affectionate, friendly, grateful, laughing, loving, communal.

#### Competence

Intelligent, well-spoken, confident, articulate, skilled.

#### Laziness

Irresponsible, disorganized, unfocused, cutting corners.

## WHY SITCOMS?

- Dialogue-heavy episodes means more data for linguistic analysis
- Standardized episode length and format enables more "apples-to-apples" comparisons
- Economic diversity among sitcom characters enables comparisons on the extent to which these characters convey stereotypes
- Emphasis on personal and social lives leads to richer portrayals of warmth, competence, and laziness



## **SAMPLE**

- 20 most-watched sitcom series in 2017-2018 season that aired for 3+ seasons
- Identified 5 most frequent characters from each show
- Series were segmented into 2 categories based on main characters' socioeconomic status (SES)
- Randomly selected 4 episodes from each series

## LOWER SES SITCOMS



A.P. Bio NBC



Bob's Burgers FOX



Mom CBS



Roseanne ABC



Speechless ABC



Superstore NBC



The Goldbergs ABC



The Middle ABC



The Simpsons FOX



Young Sheldon CBS

## HIGHER SES **SITCOMS**



American Housewife **ABC** 



Black-ish **ABC** 



Brooklyn Nine-Nine Fresh Off the Boat Last Man Standing **NBC** 



**ABC** 



FOX



Man with a Plan **CBS** 



**Modern Family ABC** 



**New Girl FOX** 



The Big Bang Theory **CBS** 



Will & Grace **NBC** 

## LINGUISTIC CODING PROCEDURE

- Episode transcripts from the Norman Lear Center Script Database
- Linguistic variables
  - Notable words—like "love" and "thank" were counted in each script using Microsoft Word
  - Average syllables per word, words per sentence, vocabulary size, and reading level of each script were computed using free online software\*

## VISUAL CODING PROCEDURE

- Student coders were rigorously trained to identify behaviors and characteristics of the 5 main characters for each show
- Within each episode
  - Total number of hugs involving at least one main character
  - Was any main character seen doing homework, lying down somewhere other than a bed, or reading?
  - All other variables coded by degree of portrayal

## WARMTH VARIABLES

#### **VISUAL**

- Hugging
- Sharing meals



Modern Family (ABC)

#### **LINGUISTIC**

- Laughing
- Saying "thanks"
- Saying "love"



**New Girl (FOX)** 

## **COMPETENCE VARIABLES**

#### **VISUAL**

Shown reading book or newspaper



The Big Bang Theory (CBS)

#### **LINGUISTIC**

- Linguistic complexity
- Size of vocabulary
- Syllables per word
- Words per sentence
- Correct grammar

## LAZINESS VARIABLES

#### **VISUAL**

- Eating unhealthy foods
- Drinking alcohol
- Doing drugs
- Lying down (not in bed)
- Committing crimes
- Exercising\*
- Doing homework\*



The Simpsons (FOX)

## **ANALYSIS**

- Lower- and higher-SES shows were compared based on frequencies of behaviors and qualities associated with warmth, competence, and laziness
- 20% of episodes double-coded for inter-rater reliability

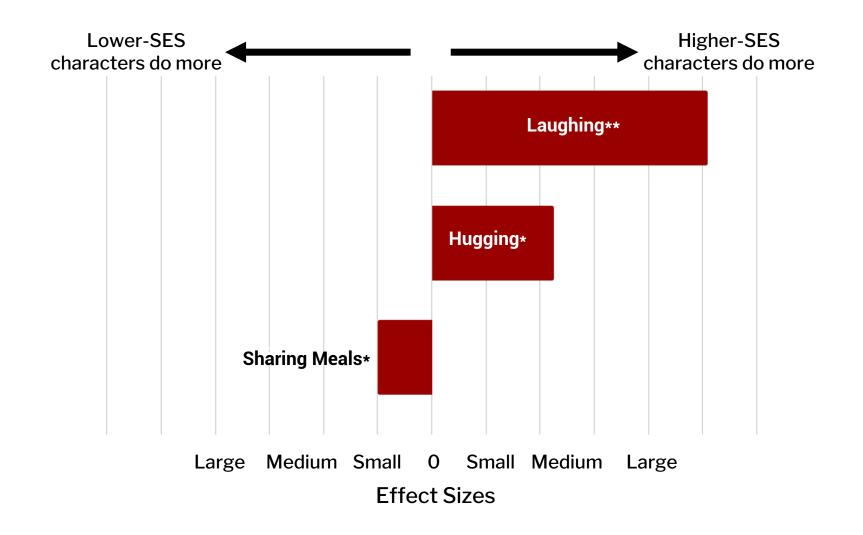


## **KEY FINDINGS**

- Characters in higher-SES sitcoms are generally depicted as warmer (more laughing and hugging)
  - Characters in lower-SES sitcoms are more likely to be seen sharing meals
- Characters in higher-SES sitcoms are depicted as more competent (larger vocabulary and correct grammar)

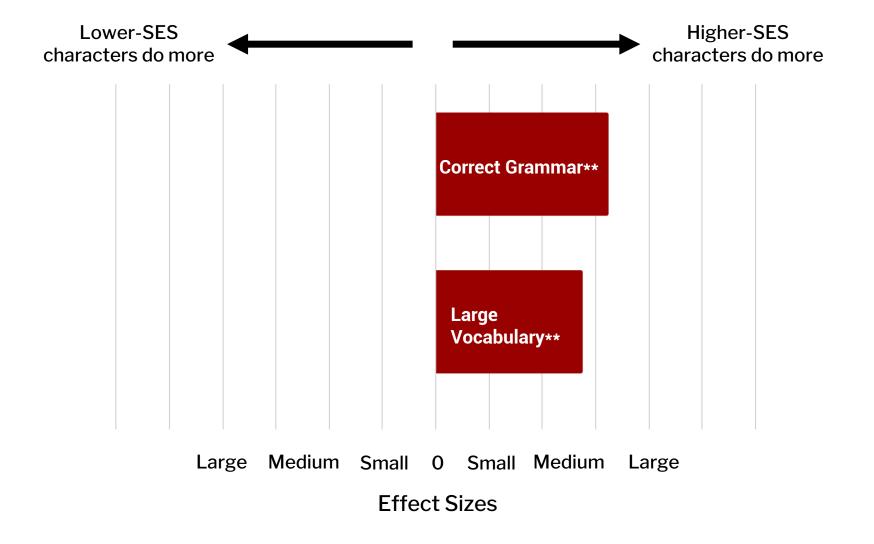
## **WARMTH**

Higher-SES sitcom characters are depicted as warmer (more laughing and hugging), although lower-SES sitcom characters are more likely to be seen sharing meals.



## COMPETENCE

Higher-SES sitcom characters are depicted as more competent (larger vocabulary and correct grammar).



## QUESTIONS FOR FURTHER RESEARCH

- How do depictions of lower- and higher-SES characters intersect with race/ethnicity, gender, and sexual orientation?
- How do lower-SES sitcom characters compare to higher-SES sitcom characters on other dimensions like happiness or satisfaction?
- How might lower-SES characters from sitcoms compare to their counterparts on dramas?

## APPENDIX: LIST OF ANALYZED EPISODES

 The following tables list the shows and episodes included in the sample

Series Name (2017-2018)	Season: Episode Number	Episode Title
A.P. Bio	S1: E2	"Teacher Jail"
	S1: E3	"Burning Miles"
	S1: E5	"Dating Toledoans"
	S1: E12	"Walleye"
American Housewife	S2: E1	"Back to School"
	S2: E6	"Boo-Who?"
	S2: E8	"Gala Auction"
	S2: E21	"It's Not You, It's Me"
Big Bang Theory	S11: E5	"The Collaboration Contamination"
	S11: E14	"The Separation Triangulation"
	S11: E16	"The Neonatal Nomenclature"
	S11: E17	"The Athenaeum Allocation"
Black-ish	S4: E1	"Juneteenth"
	S4: E10	"Working Girl"
	S4: E13	"Unkept Woman"
	S4: E20	"Fifty-Three Percent"

Series Name (2017- 2018)	Season: Episode Number	Episode Title
Bob's Burgers	S8: E3	"The Wolf of Wharf Street"
	S8: E7	"The Bleakening"
	S8: E8	"V for Valentine-detta"
	S8: E10	"The Secret Ceramics Room of Secrets"
Brooklyn Nine-Nine	S5: E5	"Bad Beat"
	S5: E9	"Return to Skyfire"
	S5: E10	"Game Night"
	S5: E16	"NutriBoom"
Fresh off the Boat	S4: E1	"B as in Best Friends"
	S4: E3	"Kids"
	S4: E12	"Liar Liar"
	S4: E14	"A Man to Share the Night With"
Last Man Standing (2018- 2019)	S7: E2	"Man vs. Myth"
	S7: E4	"Bride of Pranksenstein"
	S7: E10	"Three for the Road"
	S7: E20	"Yass Queen"

<b>Series Name (2017-2018)</b>	Season: Episode Number	Episode Title
Man with a Plan	S2: E7	"We Can Be Heroes"
	S2: E11	"Guess Who's Coming to Breakfast, Lunch and Dinner"
	S2: E19	"We Hate Money"
	S2: E20	"We Got a Girl"
Modern Family	S9: E2	"The Long Goodbye"
	S9: E15	"Spanks for the Memories"
	S9: E18	"Daddy Issues"
	S9: E22	"Clash of Swords"
Mom	S5: E4	"Fancy Crackers and Giant Women"
	S5: E8	"An Epi-Pen and a Security Cat"
	S5: E9	"Teenage Vampires and a White Russian"
	S5: E16	"Eight Cats and the Hat Show"
New Girl	S7: E2	"Tuesday Meeting"
	S7: E5	"Godparents"
	S7: E6	"Mario"
	S7: E8	"Engram Pattersky"

Series Name (2017-2018)	Season: Episode Number	Episode Title
Roseanne	S10: E3	"Roseanne Gets the Chair"
	S10: E5	"Darlene v. David"
	S10: E6	"No Country for Old Women"
	S10: E8	"Netflix & Pill"
Speechless	S2: E6	"S-h-Shipping"
	S2: E7	"B-r-i-British I-n-v-Invasion"
	S2: E14	"E-i-Eighteen"
	S2: E16	"One A-n-Angry M-Maya"
Superstore	S3: E1	"Grand Re-Opening"
	S3: E17	"District Manager"
	S3: E18	"Local Vendors Day"
	S3: E22	"Town Hall"
The Goldbergs	S5: E1	"Weird Science"
	S5: E8	"The Circle of Driving Again"
	S5: E15	"Adam Spielberg"
	S5: E21	"Spaceballs"

Series Name (2017-2018)	Season: Episode Number	Episode Title
The Middle	S9: E6	"The Setup"
	S9: E11	"New Year's Revelations"
	S9: E14	"Guess Who's Coming to Frozen Dinner"
	S9: E21	"The Royal Flush"
The Simpsons	S29: E14	"Fears of a Clown"
	S29: E17	"Lisa Gets the Blues"
	S29: E19	"Left Behind"
	S29: E20	"Throw Grampa from the Dane"
Will and Grace	S9: E2	"Who's Your Daddy"
	S9: E4	"Grandpa Jack"
	S9: E5	"How to Succeed in Business Without Really Crying"
	S9: E10	"The Wedding"
Young Sheldon	S1: E2	"Rockets, Communists, and the Dewey Decimal System"
	S1: E14	"Potato Salad, a Broomstick, and Dad's Whiskey"
	S1: E20	"A Dog, A Squirrel, and a Fish Named Fish"
	S1: E22	"Vanilla Ice Cream, Gentleman Callers, and a Dinette Set"



# STEREOTYPES OF POVERTY IN AMERICAN SITCOMS

Comparative analysis by socioeconomic status

Shawn Van Valkenburgh, PhD Erica Rosenthal, PhD March 2021

This presentation is based on research funded by the Bill & Melinda Gates Foundation. The findings and conclusions contained within are those of the authors and do not necessarily reflect positions or policies of the Bill & Melinda Gates Foundation.