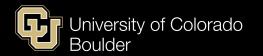
### Social Norms, Health Lifestyles, Technology Use, and COVID-19

#### **Stefanie Mollborn**

Professor, University of Colorado Department of Sociology Interim Director, Institute of Behavioral Science Presented at the LINEA meeting, Oct. 7, 2020





### Acknowledgments

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#### **Outline**

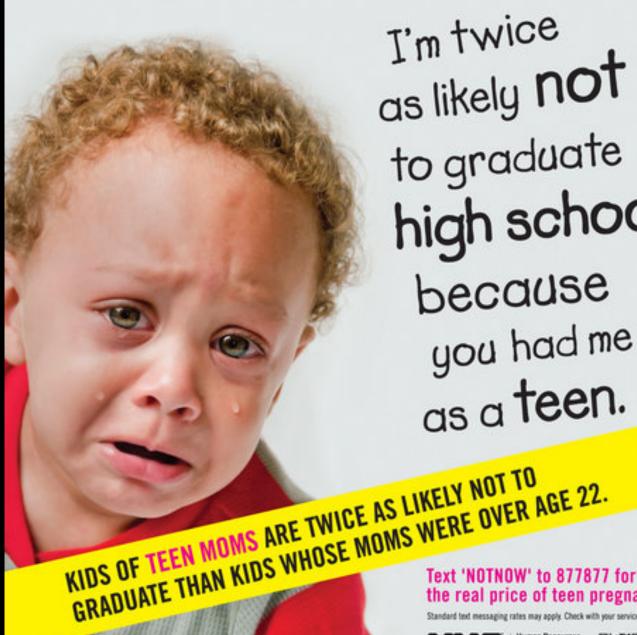
- 1. Social norms: a dual perspective
- 2. Norms and health lifestyles
- 3. Incorporating technology use and COVID-19
- 4. We can learn about norm change from emerging behaviors







BOYS ALWAYS SHAKE HANDS when introduced to other boys. They shake hands with a girl, too—if she offers her hand first. But if she makes no move to offer it, a boy should just bow slightly.



to graduate high school because you had me as a teen.

> Text 'NOTNOW' to 877877 for the real price of teen pregnancy.

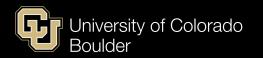
> Standard text messaging rates may apply. Check with your service provider.





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### Health Lifestyles













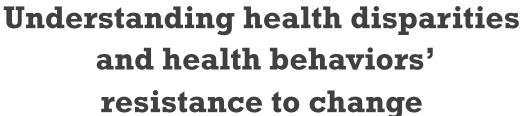














## What we've learned

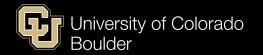




# Health lifestyles are internally discordant.









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2011 class conditional response prob	Healthy	Healthy						
	but drinking 26%	Healthy but inactive/diet 41%	Mixed, substance 7%	Unhealthy 26%				
Physical activity		.1,0	,,,	20,0				
# activities (weekly)								
0	0.17	0.53	0.22	0.60				
1-2	0.20	0.23	0.40	0.18				
3-15	0.62	0.24	0.38	0.22				
Screentime (weekly hours)	0.02	٠ <b>.2</b> .	0.00	J.22				
0-14	0.51	0.53	0.54	0.43				
14.001-28	0.34	0.30	0.23	0.21				
28.001-282	0.16	0.17	0.24	0.36				
Walk/bike to work/class	0.09	0.02	0.08	0.01				
Substance use	0.07	0.02	0.00	0.01				
Tobacco use								
No smoking, no chewing	0.74	0.87	0.24	0.35				
Some smoking/chewing	0.19	0.02	0.33	0.16				
Daily smoking/chewing	0.07	0.11	0.43	0.48				
Marijuana use last 30 days	0.06	0.00	0.96	0.16				
Other drug use last 30 days	0.02	0.00	0.36	0.07				
Alcohol	0.02	0.00	0.50	0.07				
Nondrinker	0.15	0.43	0.07	0.27				
Drinker	0.21	0.44	0.15	0.13				
Drinker with HED/heavy	0.64	0.14	0.78	0.60				
Nutrition								
Fast food 2+/week	0.18	0.54	0.33	0.65				
SSB 7+/week	0.28	0.51	0.73	0.73				
Safety								
Serious fight	0.01	0.00	0.12	0.05				
Health care								
Doctor	0.91	0.86	0.65	0.74				
Dentist	0.78	0.62	0.64	0.46				
Sleep								
7+ hours sleep	0.84	0.75	0.76	0.71				
Sex								
Pay for sex	0.00	0.00	0.00	0.03				
2+/multi sex partners last year	0.18	0.08	0.50	0.38				
C 4 1 1 1 1 1 1 1								

LCA class-conditional response probabilities for late young adult health lifestyles, women

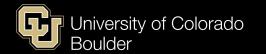
Source: Add Health





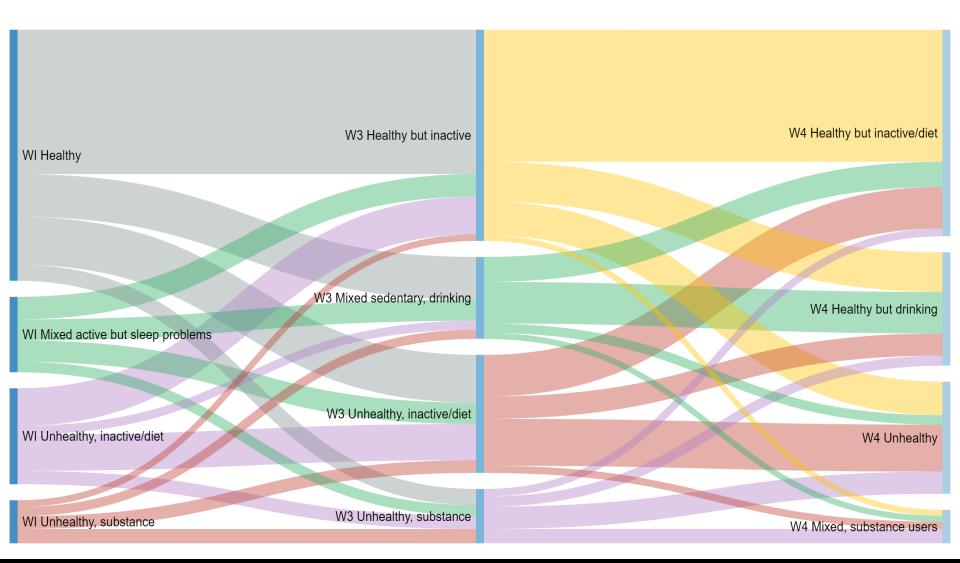
# Health lifestyles change within individuals across the early life course.







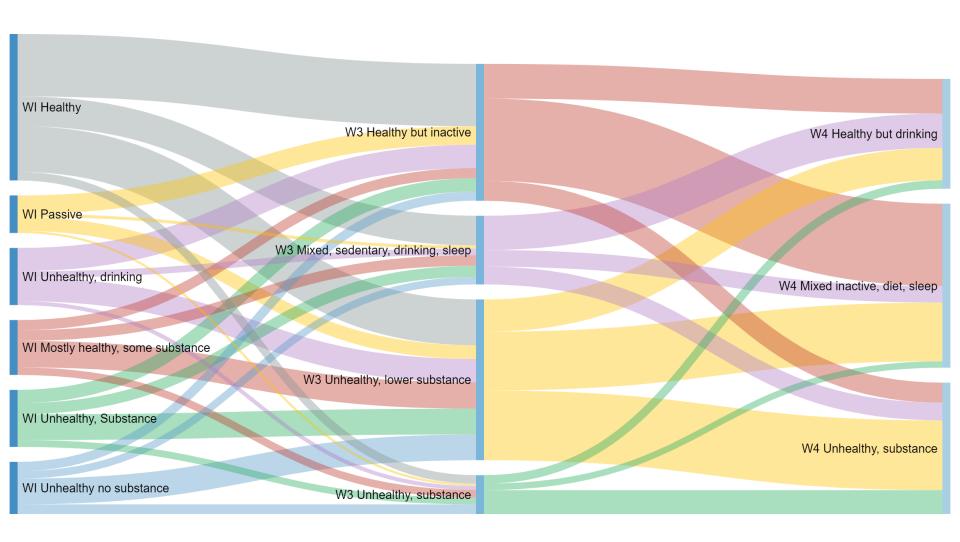
#### **Females**





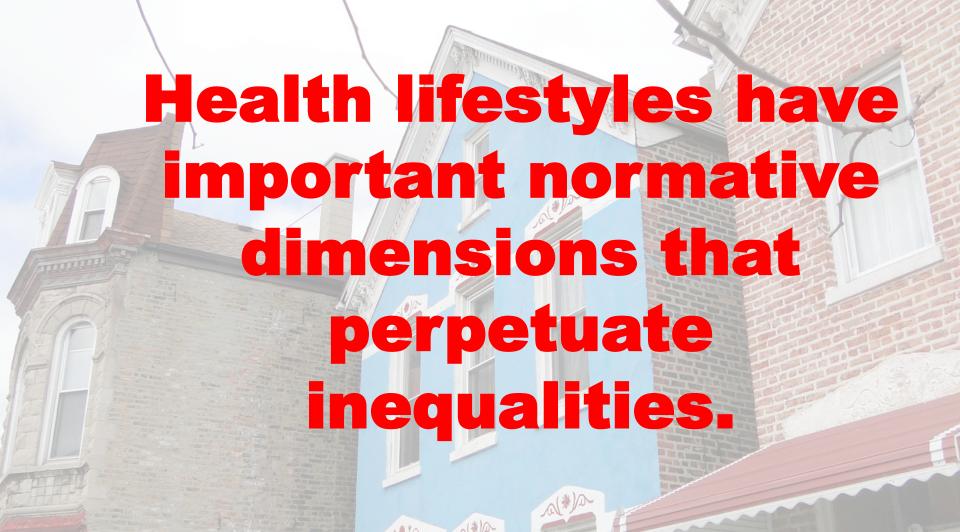


#### **Males**













#### **Qualitative data sources**

2015-16 Children's Health Lifestyles study

Summary of 201					
	Family	Parent interviews		Parent focus	Key informant
	observations	Observation families	Other parents	groups	interviews
Children (focal child 4 <sup>th</sup> -5 <sup>th</sup> grade + siblings) Parents (K-5)					
Other adults (work with K-5)					
N	30	30	21	20	9

- 2020 re-interviews w/ dyads: parent and teen (N=20+23)
- Two waves of college student interviews (N=113)





#### **Health lifestyles and norms**

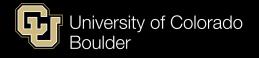
- Parenting pressures from increasing uncertainty
- Wendy (Greenville): "It's much harder. I think there's just this feeling, you know, that you have to be above and beyond. You have to be, your children have to be, to get anywhere in life."
- An effortless appearance of health is central to cultural capital today (physical appearance plus some specific behaviors)
- Joanne (Springfield): "Yes, besides the occasional crap that we eat, he eats, very healthy. And I think he has good [bone] structure and is tall, and he's in the 95th percentile for height. He's not overweight, good hair, good skin, good teeth. Drinks tons of water. Don't have to worry about him not eating or drinking the right thing."





#### **Downsides: Fostering unhealthiness**

Springfield observation: Danielle [a slender 11 year old] asks for seconds on her chicken sausage. Dad says, "Only if you did all your running tonight." [I can't tell if he is teasing but would guess not.] Mom and Dad say that maybe she doesn't need more. "Please, it's good and I'm hungry," Danielle says. Mom offers her something that she didn't eat from her lunch at school. Danielle says, "No, thank you," then changes her mind. Dad brings up his daughter's newfound interest in running, talks about two Olympic events that might be interesting for her to train in. Dad suggests that she invite her friends for weekly training all summer. Danielle is doubtful. She asks for a chocolate square. She seems to know that her mom's answer will be "no" because she ate a lollipop today that contained 5 grams of sugar. They all discuss fractions of grams of sugar and how to convert them to decimals. Mom says, "You can get one square of the 80% cocoa since it only has 1 gram of sugar, or instead you can have one of those treats that I made." Dad says those treats are equivalent to about three squares of chocolate.





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### Health Lifestyles

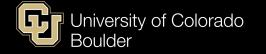






resistance to change

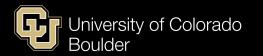
# Technology use as an evolving health behavior



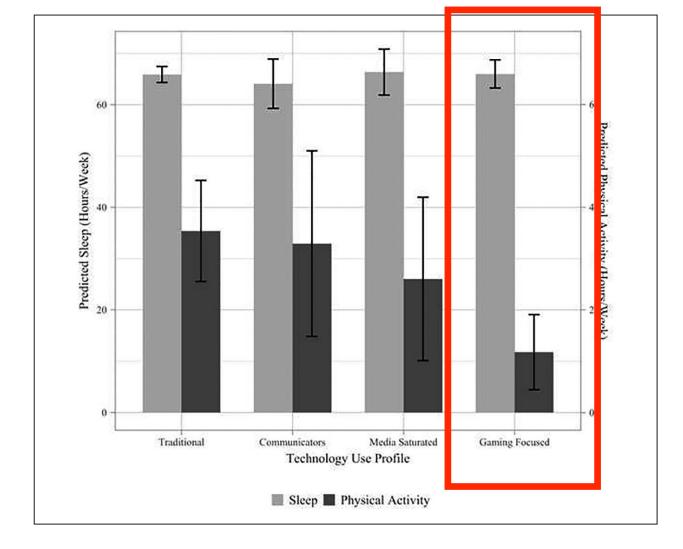


## Technology use is a part of broader health lifestyles.









**Figure 3.** Predicted weekly values of sleep and physical activity by technology use profile, 2014-2016 (N=527).

Source. Panel Study of Income Dynamics Child Development Supplement Time Diaries. Note. Predicted values from multiple regression models with all covariates held at mean values.





#### Social distancing behaviors

- Families balancing multiple threats to health
- Different opinions, but all are enforcing norms
- Drawing heavily on preexisting health lifestyle norms to communicate messages to teen:
  - Identity statements
  - Group distinctions
  - Ties to morality and worth
- Exceptions still relied on their health lifestyle norms as justification





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#### Conclusions

- Looking forward <u>and</u> looking back can help us understand norm change
- Making sense of new behaviors and creating new norms—who and what matters
- Health-related norms as a site for rehashing and reinforcing existing conflicts
- Don't uncritically promote norms to regulate "healthy" lifestyles or "healthy" behaviors







