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# Parents' and Teens' Perspectives on Privacy In a Technology-Filled World

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# Motivation

- Parents are raising teens in a world very different from the one they grew up in
- Teens are more likely than parents to understand and use popular technologies

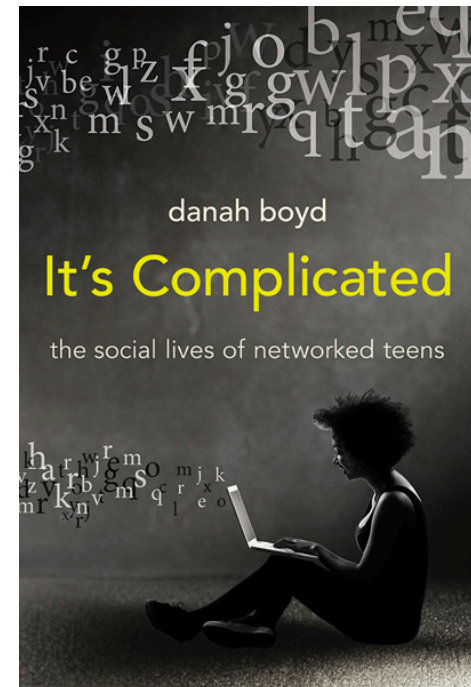


# Research Questions

1. From teens' and parents' perspectives, what are the **bounds of teens' right to privacy** from their parents?
2. How do **parents decide** how much privacy teens should have when they use new technologies and services?
3. How do parents use **parental controls**, monitoring software, and ad-hoc approaches regarding teen privacy?
4. How do parents' approaches to privacy in the **digital world** compare to those in the **physical world**?

# Background

- Surprising dearth of research around parents-teen relationships and privacy
  - (Marwick et al. 2010, Rode 2009, Yardi and Bruckman 2011)
- boyd (2014) contributes years of interviews with teens about technology, often touching on privacy, but focuses primarily on teen subjects



# Interviews

- Hour-long one-on-one interviews with 20 participants (10 teens, 10 parents)
  - Parents and teens drawn from different families
  - Participants compensated with \$30 Amazon gift card
- Participants recruited from the Pittsburgh, PA area using flyers, Craigslist, and word of mouth
  - Advertisements for the study mention teen privacy

# Analysis

- Interviews recorded and transcribed for coding
- Final codebook had 106 codes in 20 categories
- Two coders independently coded each interview, met and reached consensus on all codes

# Demographics

- 10 parents, 6 female, 4 male
- 10 teens, 6 female, 4 male, ages 14-18
- Participants from diverse households and educational backgrounds

# Results Overview

1. Teens' right to privacy from their parents
  - Teens have a right to privacy, with many caveats
2. Privacy in the physical world
  - Parents will go into teens' bedrooms
3. Privacy in the digital world
  - Parents using digital technologies to monitor teens
4. Privacy decision making
  - Parents make decisions based on flawed understanding of teens' technology use



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- Privacy is a human right
  - P5: “**Teenagers are people and everybody has the right to privacy.** And just because I gave birth to them and parent them and am responsible for them, doesn’t mean that I get to control everything about their lives.”

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- Teens live in parent’s home
  - P2: “It’s my house...If I need to go in there, I’m gonna go in.”
- Parents have a right to know about their teens
  - P8: “Teens do not have a right to privacy [because] parents are still responsible for their children.”

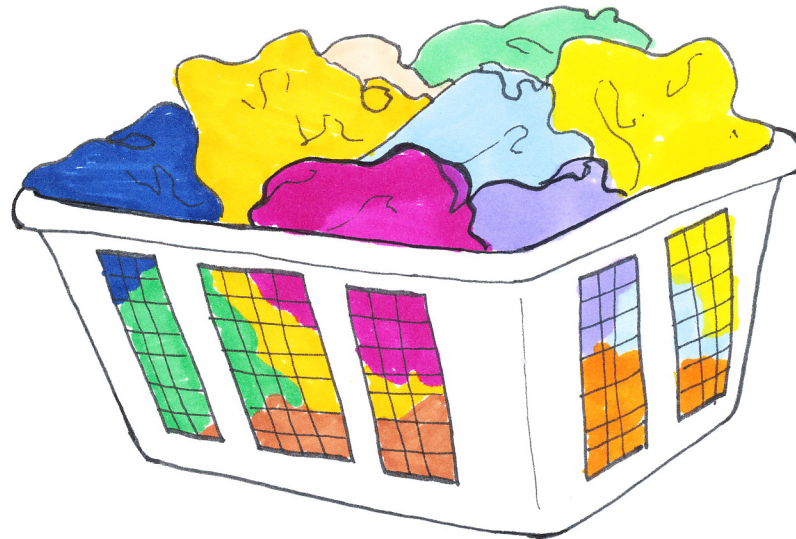
# Boundaries

- P6: “I will do my very best to honor [my son’s] privacy, but if at the end of the day I need to do something that violates [his] privacy because I feel like it’s the right thing to do...**then I will violate the shit out of his privacy**...That’s my responsibility as a parent.”



# Entering empty bedrooms

- Tensions between snooping and beneficial parental services in bedrooms
  - T7's parents may enter his room "to get my laundry. That's pretty much it. Or make my bed."



# Entering occupied bedrooms

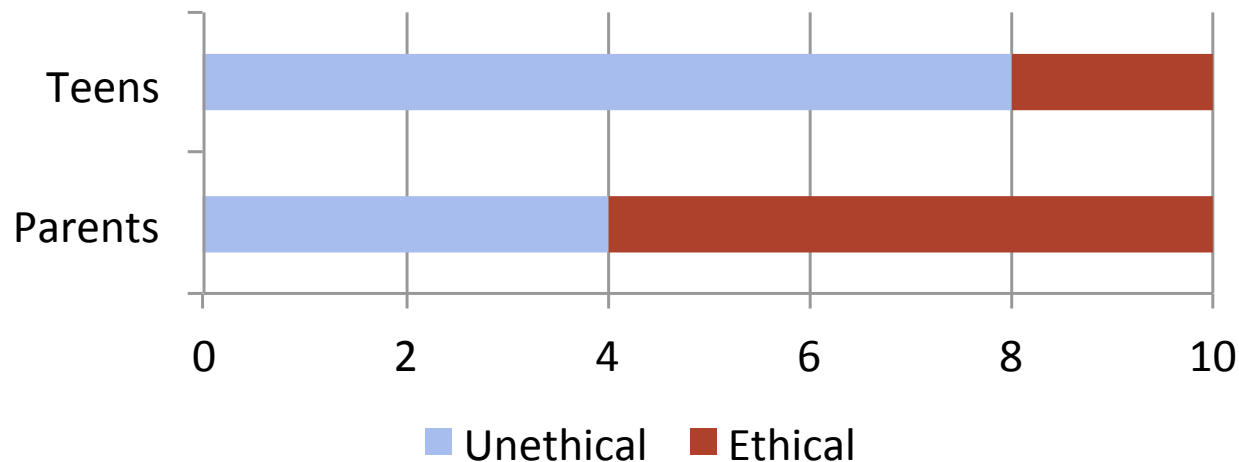
- P3: “Mom reserves the right to check on any of her children at any time.”
- P5: “Since the door is closed, there are potential things I could be walking in on that neither of us want to know about.”



Parents aren't using parental control software

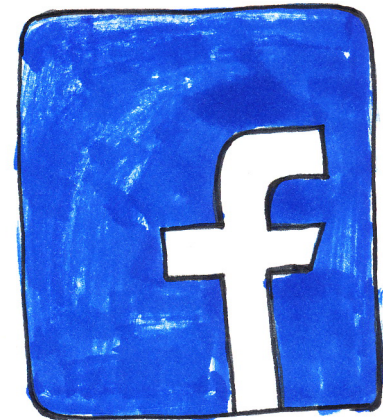
# Ethics of reading text messages

- Twice as many teens as parents view reading teens' texts as unethical.
  - T10: “Texts are more private because that’s where I talk to my friends.”
  - P10 would prefer to be “checking [texts] more consistently.”



# Teens are shifting away from SNSs in response to parents

- T3: “I don’t really do anything on Facebook besides just like, checking every once in awhile.”
- P8, on signing up for Facebook: “if you have a Facebook account, you friend your parents.”



# Parental restrictions on technology use were often non-technical

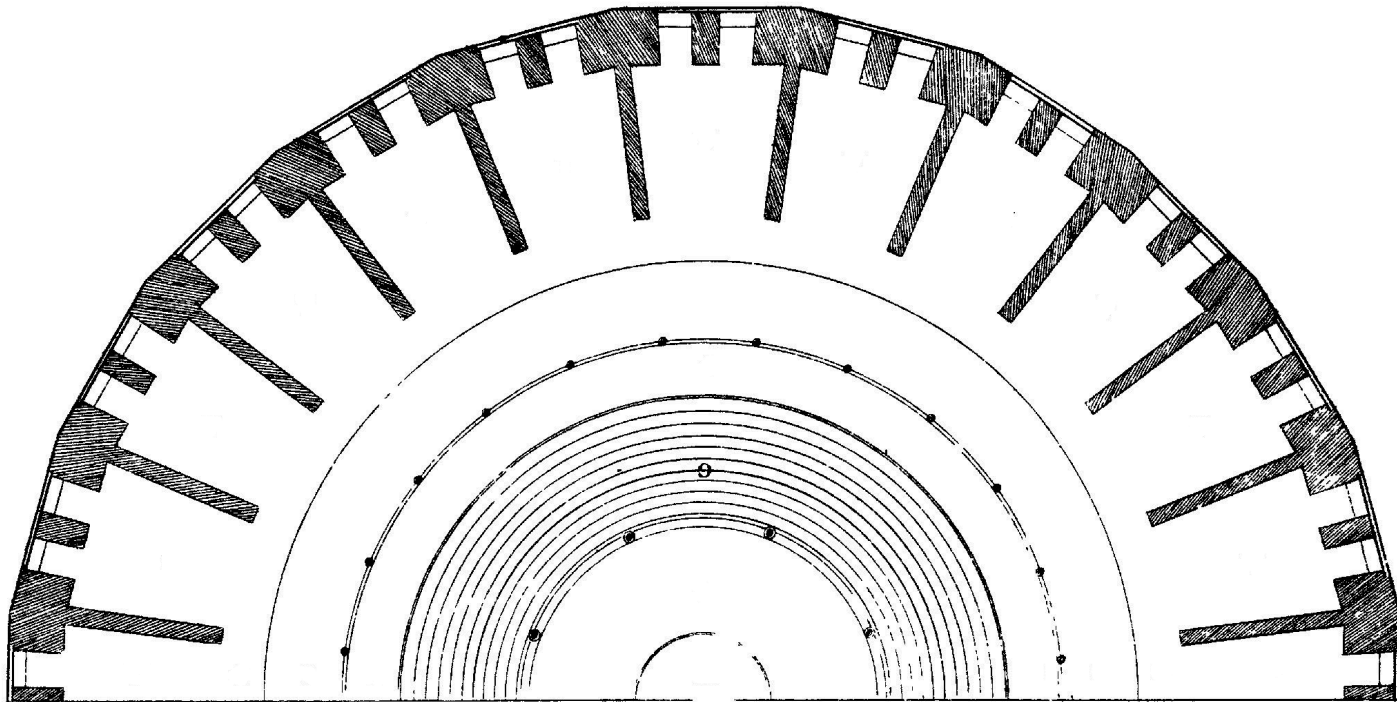
- P9: “[I] will take the phones away when I feel they’re acting disrespectful.”
- T6: “[My parents] don’t usually let us have laptops in our rooms.”

# Technology allows for constant contact, so parents expect it

- P4: “I have to know where he’s at. If I call him he has to answer.”
- T5: “There comes a lot with a cellphone, in the sense that you can be reached at any time. Or be bothered.”

# Panopticon

- Parents use technology as a means of control
  - P6: “Thank God for technology...I do look at his grades and his missing assignments...It’s kind of like that whole panopticon thing.”





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- T8: “They think it’s weird that I’m on the computer a lot, but it’s just something that this generation does.”
- Technology fills time that parents’ generations would have used for other activities
  - P9: “I worked from age 12 because life was boring... [Now] I feel like we can do so much with a phone: we can look up, we can research, we can read books, we can talk to people.”

# Parents view online as riskier than physical world

- P7: “your stuff is available or reachable by a much bigger context. **So if you publish something, it’s not just your circle of friends or family, it can really go to the world.** So the impact is ten times, one hundred times bigger.”

# Teens view physical world as riskier than online

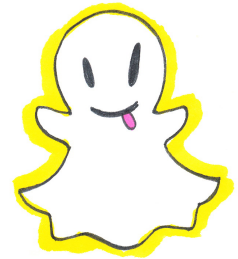
- T8: “[in the] physical world, the majority of the people I see are strangers, so I don’t really worry about them thinking about what I’m doing. But online, like the people that follow me, I know them personally. So I think what I do will kind of affect them more in how they see me.”

# Teens' communication is misunderstood

- Teens felt parents did not understand their communication methods
  - T6: “They think that you’re behind a screen, so you’re cutting yourself off from the world. But I don’t think that. **I think you’re talking to people.**”
- Parents don’t feel teens’ digital communication is private
  - P10 defines private communication: “a written note [or] getting alone with them [in a] room...**the old fashioned ways.**”

# Teens flock to technologies that parents are not aware of

- T10: “I don’t even know if my mom knows what Snapchat or Instagram is.”
- Parents are struggling with parenting decisions in unfamiliar contexts
  - P4: “**It’s overwhelming for me**...It’s so different from when I grew up...I don’t know if I’m too strict or too loose.”



# Discussion

- Disconnect between parents' understanding of popular technologies and teens' use
- Parents adopt policies that are directly opposed to their goals
- Improve the discourse by shifting away from worst-case scenarios



# Opportunities for new tools

- Few parents use parental controls, difficult
- There is opportunity for new tools that inhabit a middle ground

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# Thank you!

- Questions?
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