## Maryland Behavioral Health Integration in Pediatric Primary Care (BHIPP)

### Youth & Social Media: The Wins and the Worries

November 20<sup>th</sup>, 2024 Sarah Edwards, DO



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## Conflict of interest disclosure

## •No potential conflicts of interest

## • Faculty at the University of Maryland School of Medicine



## Learning Objectives

After participating in the session, attendees should be able to:

- 1. Describe two possible benefits and two possible risks of social media for youth
- 2. Identify three strategies PCPs can provide families to support healthy social media habits
- Be able to describe two ways PCP's can use the American Academy Pediatrics Center of Excellence, Social Media and Youth Mental Health



## Outline

### Overview Current Context

### Wins and Worries

Strategies/ Interventions Healthy Social Media Use

AAP's Center of Excellence Social Media and Youth





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# New World!

## How Much Media Use?

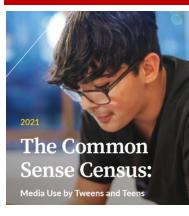
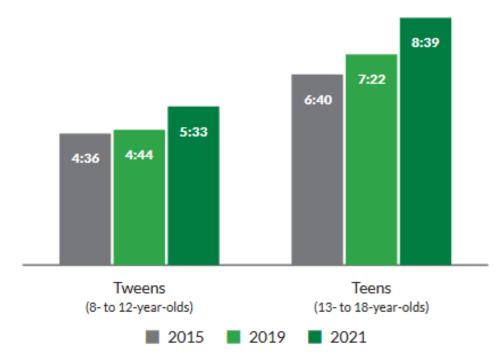
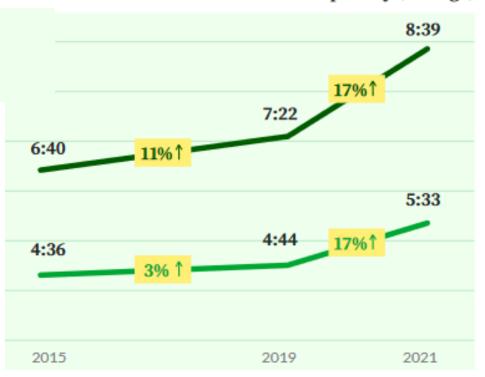


FIGURE A. Total entertainment screen use among tweens and teens, per day, 2015 to 2021



#### Total entertainment screen use per day (average)

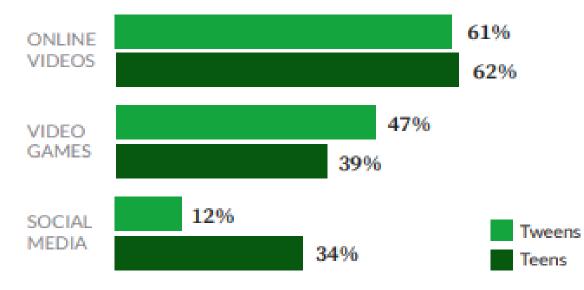




## **Top Choices of Screen Media**

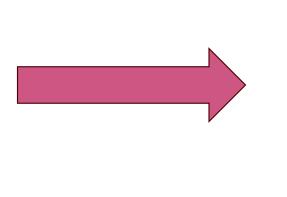
Watching online videos is the favorite media activity of both tweens and teens.

Percent of 8- to 18-year-olds who enjoy each activity "a lot," 2021







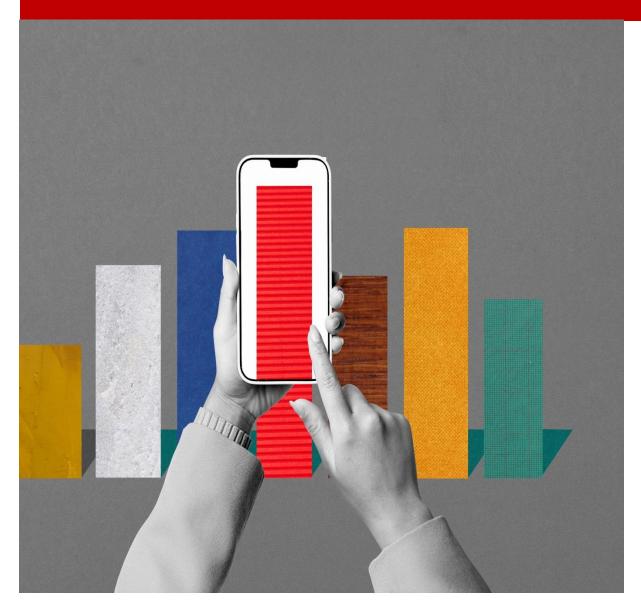




## **Flip to Smart Phones**



## **Smart Phones**



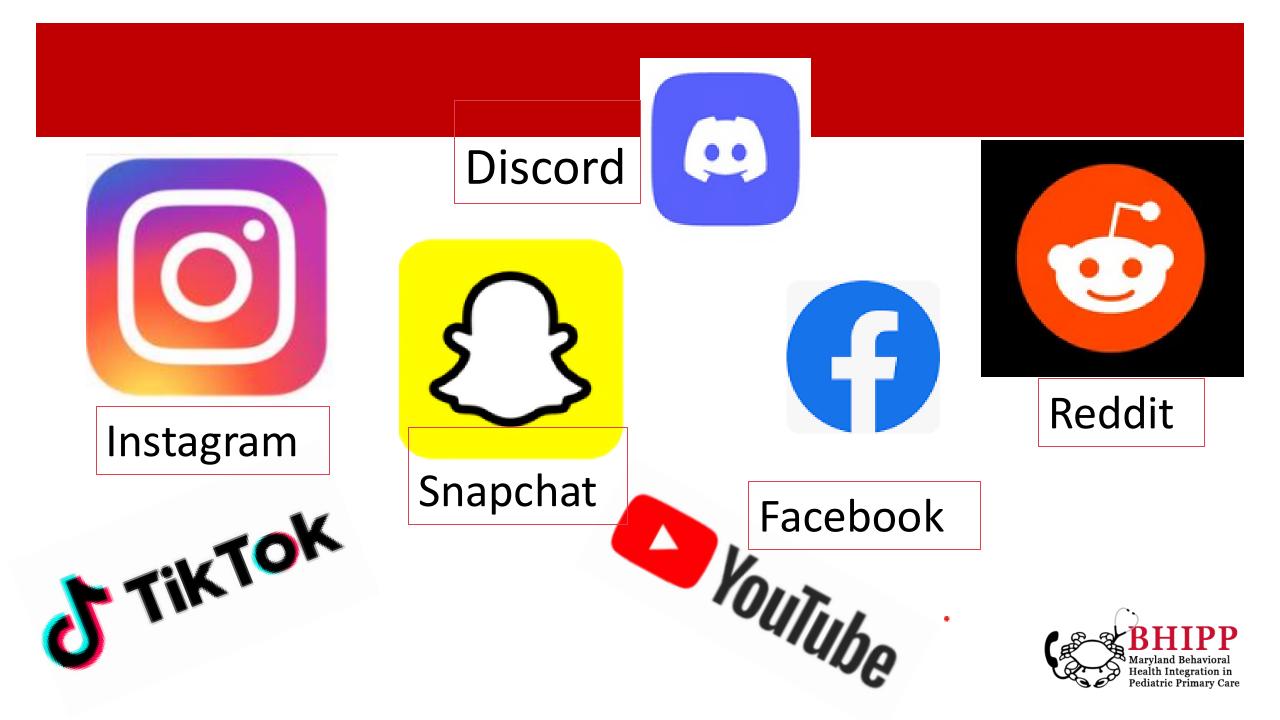
- ~50% US children have phone by age 11
- •43% Tweens
- •88-95% Teens
- •Constant companion
- Checked- median 51/day

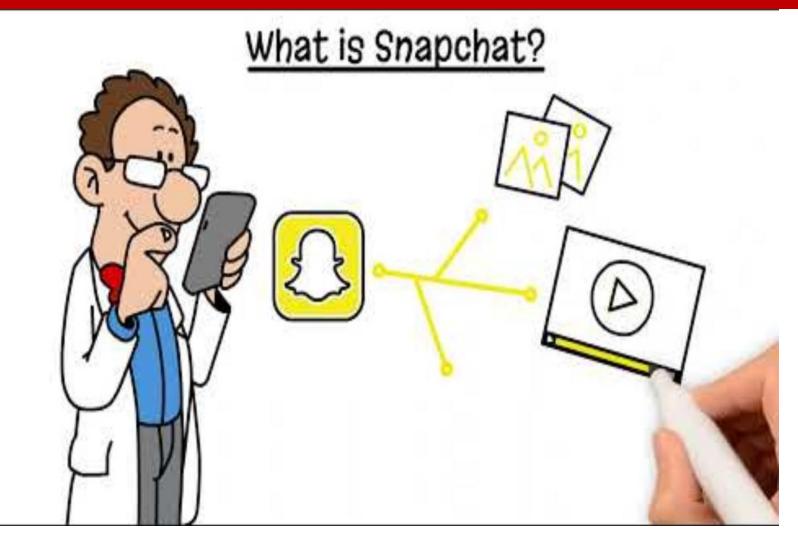
2023 Common Sense Media, Radesky et. al 2023

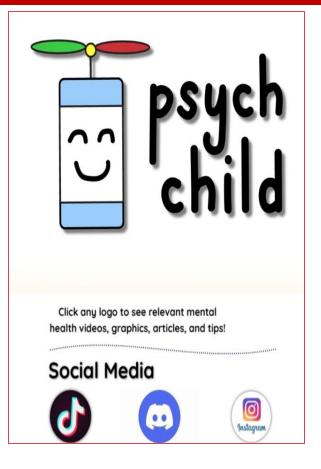




# Social Media (n)



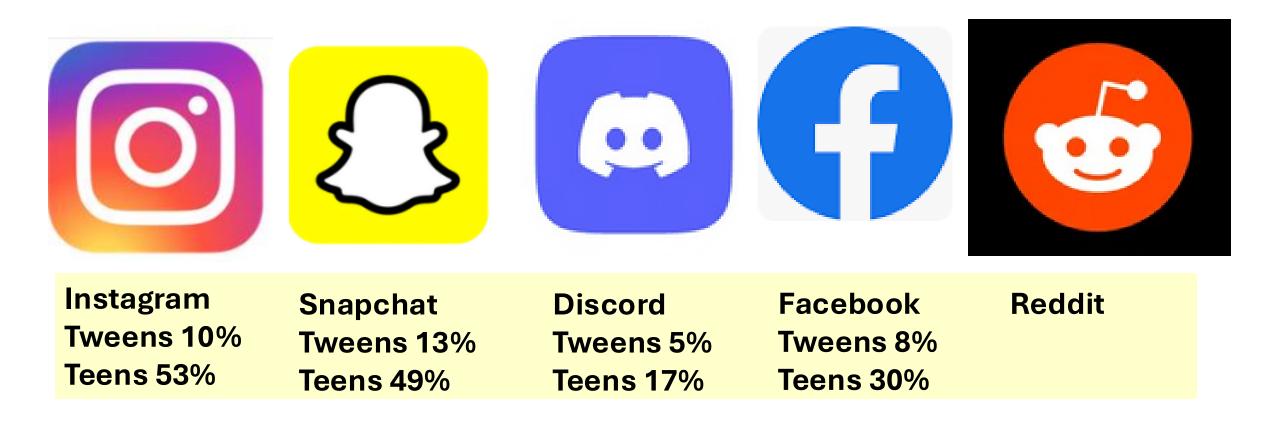






Psychchild.com

## 38% Tweens and 84% Teens use Social Media





Rideout et al. 2022

## Are the Trends Related?



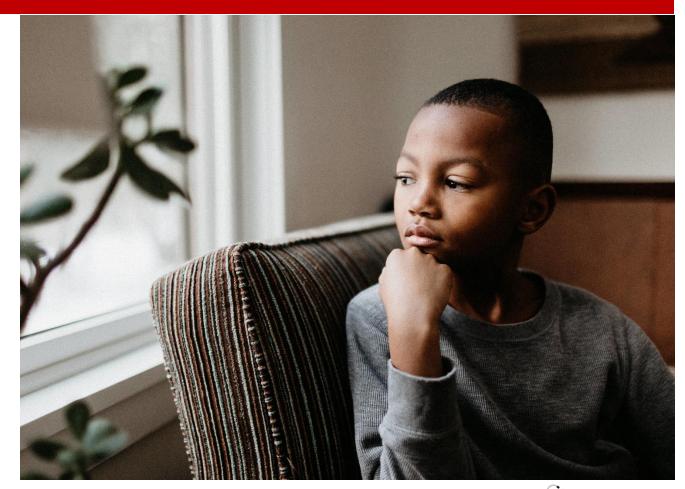
Rise in the prevalence of mental health conditions in youth coincides with increase in technology use and SM



Collishaw, et al. 2015, Pitchford et al., 2019; Twenge et al., 2017; Rideout & Robb 2019, Keyes et al., 2019

## Social Media Impact on Mental Health

- Increased screen time, particularly on SM is corelated with higher depression in teens
- Correlates with:
  - Depressive Symptoms,
  - Anxiety Symptoms
  - Self Esteem





Boers et al., 2019; Riehm et al 2019, Kelly et al., 20197)

## Relationship is Complex...

- No consistent association between SM and depression & anxiety
- Relationship is complex and context-dependent
- Individual differences are key!





Przybylski & Weinstein 2017; Oren et al., 2019; Coyne et al., 2020

## Worries





## **Social Media and Potential Risks**

## Excessive use and displacement of healthier activities:

- Impact on sleep
- Decreased physical activity

#### **Cyberbullying, Contagion**

•Nesi et al., 2017; O'Keeffe & Clarke-Pearson, 2011

#### **Exposure to adult and risky content**

• Owens et al., 2012; Brown & L'Engle, 2009

#### Sexting, Solicitation, Sextortion

#### Cyberbullying risk increases with each additional hour of screen use

Participants who played single-player video games had a 14% greater chance of being cyberbullied for each additional hour of game time. For each additional hour of *total* screen time, participants had an **11% greater** chance of experiencing cyberbullying and a **10% greater** chance of cyberbullying someone else.





## Body Image



Social media may perpetuate body dissatisfaction, disordered eating behaviors, social comparison, and low self-esteem, especially among adolescent girls.

When asked about the impact of social media teens said social media makes them feel worse



Fardouly et al. 2015, Tiggemann & Slater, 2014, Thai et. al., 2024

## Harmful Hashtags

- #Thinspiration #Thinspo
- #Fitspo (fitness inspiration)
- #AnaTips (short for anorexia tips)
- #BodyCheck
- #WhatIEatInADay





## Impact of Augmented Reality (AR)







## **#boldglamourfilter**



## TikTok Subculture: The Art of "Maxxing"



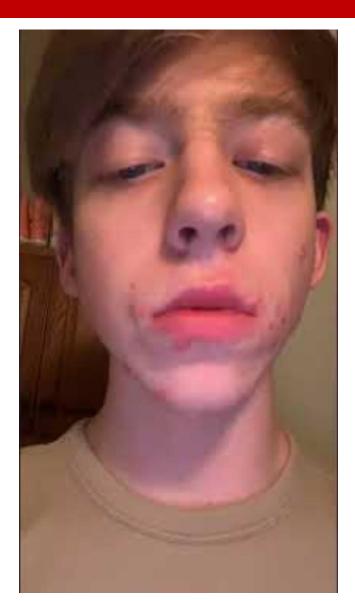




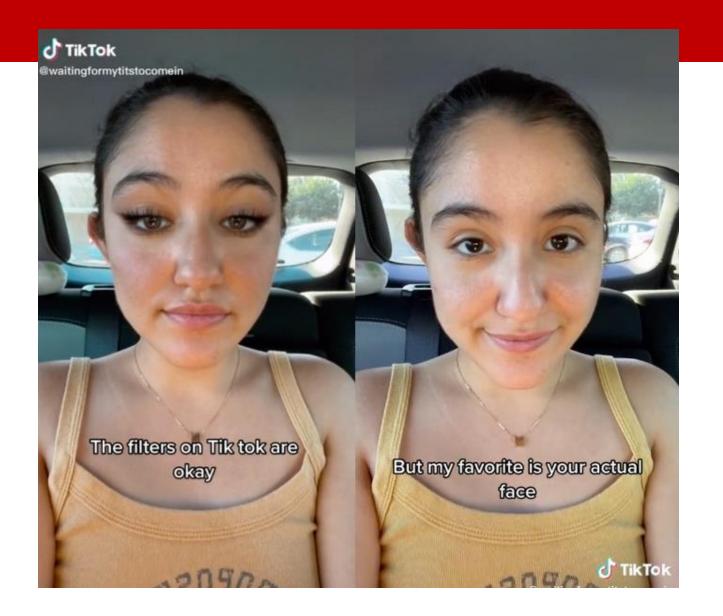


https://www.psychchild.com/post/tiktok-subculture-the-art-of-maxxing

## Looksmaxxing











## Self-Diagnosis- looking for connection, identifying with sick culture

# Tics, Autism, searching to understand perceived difference

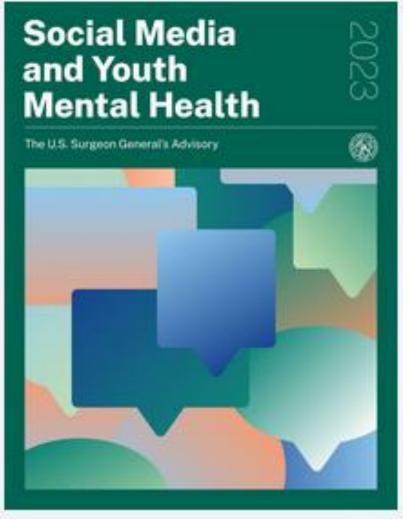




Nesi et al., 2017, O'Keeffe & Clarke-Pearson, 2011, Aragon-Guevara et al., 2023

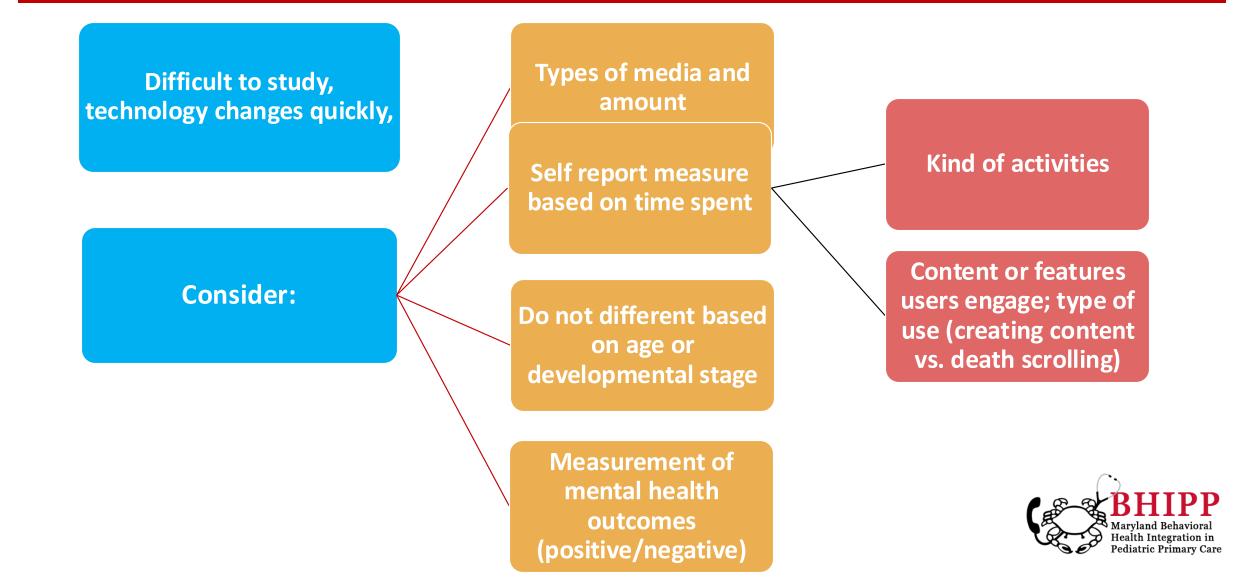


## Surgeon General's 2023 Advisory



- SM use by young people is nearly universal
- SM presents a meaningful risk of harm to youth, while also providing benefits
- We cannot conclude that SM is sufficiently safe for children and adolescents
- We can take immediate actions to make SM safer for youth

## Key Issues with Research



## Wins



Maryland Behavioral Health Integration in Pediatric Primary Care

## **Potential Positive Impacts of Social Media**



"What I like about TikTel
"What I like about TikTok and YouTube and Instagram and stuff like that [ you get to see other people's perspectives and how they think, instead of just always listening to your thoughts." – Teen girl
people for
people from different parts of the world it helps you to experience cultures from around the world, such as people's dressing, what they eat, and you also get a chance to know that, oh, I have to visit this place." – Tage
also get a chance to know that, oh, I have to visit this place." – Teen girl
cial Connectiveness- connecting to family and friends

- Self Expression and Creative Spaces
- Access to new ideas and information/prospectives



Best, et al., 2014; Uhls et.al., 2017, Pew Research: Connection, Creativity and Drama: Teen Life on Social Media in 2022

## Self Expression and Creativity

#### How a teenage chef created a social media empire with millions of views, from quarant cooking to an appearance on 'Chopped'







## Platform for Advocacy



• Empowers youth to engage with causes they care about and amplify their voices.



## **Single Session Interventions**

# What are single-session interventions (SSIs)?

"specific, structured, programs that **intentionally** involve just **one visit or encounter** with a clinic, provider, or program"

Source: Schleider, et al., 2020, Journal of Clinical Child and Adolescent Psychology



## How to Keep the Wins and Decrease the Worries

- Type of media are you using?
- Type of use: creating content and learning new things or mindlessly scrolling
- •When is being used? Is it inferring with important / healthy activities
- How does it make you feel after use?



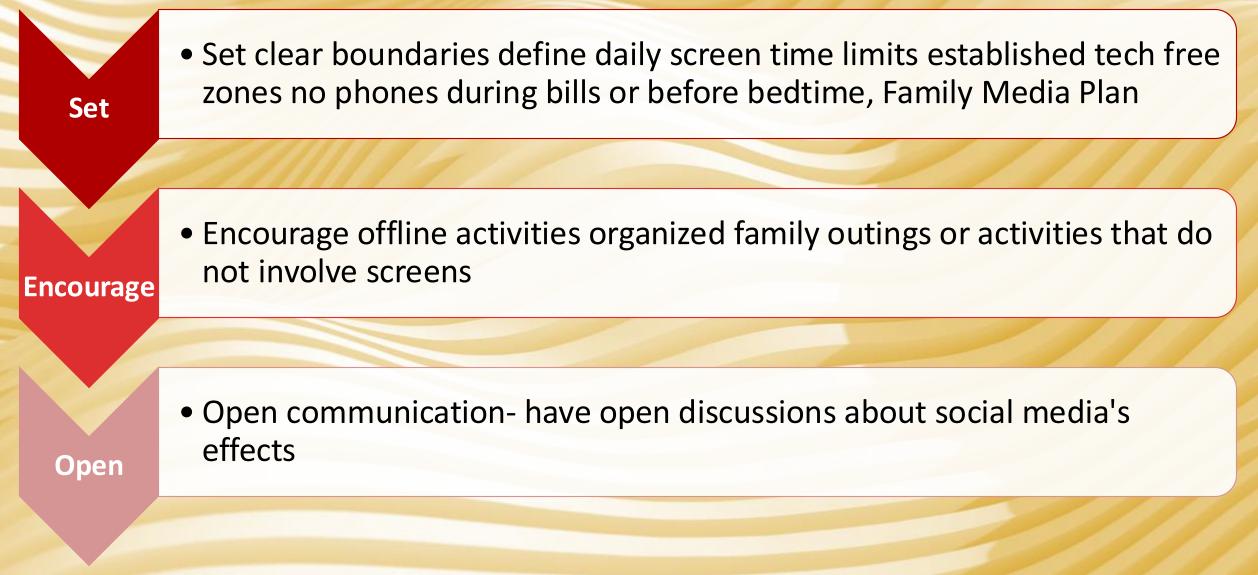
## Screener- The Problematic and Risky Internet Use Screening Scale Brief- PRIUSS 3

How often do you	Never	Rarely	Sometimes	Often	Very often
	0	1	2	3	4
experience increased social anxiety due to your internet use					
feel withdrawal when away from the internet					
lose motivation to do other things that need to get done because of the internet					

Patients with a total score of greater than or equal to 3 on the PRIUSS-3 can then be administered the PRIUSS-18 as a more thorough evaluation.



## **Healthy Habits**



Twenge & Campbell, 2018; Uhls et al., 2017, Rideout & Robb 2018; O'Keefe et al., 2011



## **Primary Aims:**

- Improve pediatric mental wellbeing by reducing the risks and leveraging the benefits of social media
- **Build the capacity** of individuals who work with youth to mitigate SM's impact on mental wellbeing and promote health social media use
- Synthesize and promote the evidence base and best practices for healthy social media use via communication, guidance, and other resources

## AAP Site: Glossary of Digital Media Platforms



## Social Media and Youth Mental Health Q&A Portal



# Help Children Develop Healthy Media Habits

### New Resources to Help Children Develop Healthy Media Habits

**AAP Site:** 

Check out these two new resources designed to help parents have conversations with teens and tweens about technology and digital media, and strategies to help children aged 10 and younger develop healthy relationships with media.

**Conversation Starters for Teens** 

Strategies for Children 10 and Younger

## Conversation Starters for Families of Tweens and Teens

#### Potential times for conversations

## Times to avoid these conversations

- When driving your child to or from activities and you have some alone time with them in the car
- During a family dinner so other family members can be part of the discussion
- During downtime at home
- After your child shared something that happened at school or with peers related to these topics
- When there is a tight timeline or limited time for the conversations (e.g. When you have 10 minutes before the dentist appointment starts)
- During or just after a conflict related to technology and digital media
- · When your child's friends are around



### **Conversation Starters for Families of Tweens and Teens**



### **Conversation Starters By Topic**

Setting initial boundaries around technology and digital media use	~	
Initial check-ins after setting guidelines and boundaries	~	
Social media specific check-ins	~	
Checking in on unwanted contact	~	
Checking in on unwanted content	~	
Struggles with meeting family expectations around digital media use	~	
Tween/teen gaming too much	~	
Media and technology interfering with sleep	~	
Overheard conversation about social media	~	
Prompts to encourage reflection around relationships with media	~	<u></u>
Reflecting on other peoples' tech use	~	https://toynloads.aa p.org/AAP/PDF/Conve
Parents talking about their own media use	~	Health Integration in_for_ Petermiliesin4nowade_Me dia.pdf

"I'd like us to talk about our family's approach for setting some boundaries around technology and media use. I was thinking that this is something we could work on together as I'd like to include your input in these decisions."

#### **Possible Follow-Up Prompts**

- "Are there times of the day that you think we should not use devices or phones? One example may be during family dinner."
- "Are there times that are important to you for me to be present and not on a device or phone?"
- "Digital media is fun and a learning opportunity, but it can also be a lot to handle. You and I are both learning about this together. I want you to know I'm here to help you through any situation that may come up. I'd like to keep an eye on a few things for now, like your sleep and whether you are seeing things or having experiences that stress you out."
- "I'd like for us to talk about your device and internet use regularly; that way we can check in with each other and see how it's working for you and for us. I'm thinking for now let's touch base every other month or so, what do you think? When would be a good time to check in?"
- "Since a lot of the time when you're on your phone, you're doing it by yourself, I'll be checking in with you about how it's going. It's important for you to feel comfortable talking to me in honest ways about this."
- "I'd like to be sure that any discussions we have about rules or guidelines also apply to me and my own tech use. We can use the <u>Family Media Plan</u> tool from the AAP to get some ideas for approaches and guidelines for both/all of us. Let's take a look and see if it is helpful to us."



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# Child

# The 5 Cs of Media Use

Content

Calm

**Crowding Out** 

Communication



#### The 5 Cs Downloadable PDFs

ne 5 <u>C</u> s of Media Use		
FANCY: 0-18 MONTHS	TODDLERS AND PRESCHOOLERS: 2 TO 4 YEARS	SCHOOL-AGED CHILDREN: 5 TO 10 YEARS
m birth to 18 months, infants are building secure relationships with parents and caregivers, understandin expressing early language, and quickly learning to move their bodies so they can explore the world and objects around them. Emotionally, infants learn to self-soothe, fall asleep without depending on being d, enjoy playing back and forth with others, and learn new things. These are important tasks that media uldn't crowd out.	From ages 2 to 4 years, toddlers are learning A LOT, becoming more talkative, wanting to master new things by themselves, and can finally understand some educational content on media. This is also a time of big emotions and learning how to manage them. These are the important developmental tasks that media shouldn't crowd out.	Congrats! Your child is out of the big-emotions early childhood phase and now is starting to be more of a rule-based thinker. They can probably talk more about their feelings, are learning to read and pay attention to schoolwork, and are building friendships. These are the important developmental tasks that media shouldn't crowd out. Despite their growing maturity, kids are not ready for social media accounts at this age.
K YOURSELF THE 5 Cs WHAT YOU CAN DO	ASK YOURSELF THE 5 Cs WHAT YOU CAN DO	ASK YOURSELF THE 5 Cs WHAT YOU CAN DO
PDF	PDF	PDF
nfancy (0-18 months)	Toddlers & Preschoolers (2-4 years)	School-Aged Children (5-10 years)
Select Language 🗸	English 🗸	Select Language 🗸
Download	Download	Download
ne 5 <u>C</u> s of Media Use	The 5 <u>C</u> s of Media Use	
UNG TEENS: 10-14 YEARS	OLDER TEENS: 15-17 YEARS	
early tween and teen years are a time of growing independence, changing bodies, exploring identity, and building dense of self. During this phase, adolescents begin to place increased importance on relationships with peers, w feel to parents like they are losing connection. Puberty brings changing bodies and strong emotions, comparison o ther kids, and trying to figure out who they are and where they fit. A central question for the early adolescent ag ge is "Am I norma?" This phase of development is also one in which adolescents can feel that they are "on stage" ar everyone is looking at them, so small social missteps either online or offline can feel devastating to them. It's an entant time to establish regular conversations about their digital lives – who they are and what they interact with o	hich adolescent development, communication, and peer relationships. This can also be a time in which peer relationships endure rocky times and challenging situations, some of which can be amplified by communicating online. Teens often want to feel a sense of power and control at this age, which can lead to more arguments with caregivers. However, they still need you to be a reliable, consistent, and understanding presence in their lives. For some teens, this phase is when they start to have more realistic visions of their future, which can lead to feeling nervous, excited or disappointed about	л <b>.</b>



Congrats! Your child is out of the big-emotions early childhood phase and now is starting to be more of a rule-based thinker. They can probably talk more about their feelings, are learning to read and pay attention to schoolwork, and are building friendships. These are the important developmental tasks that media shouldn't crowd out. Despite their growing maturity, kids are not ready for social media accounts at this age.

#### ASK YOURSELF THE 5 Cs WHAT YOU CAN DO

### <u>C</u>hild

Who is your child, how do they react to media, and what are their motivations for using it? Children's unique strengths and challenges start to become clear in elementary school. They may struggle with attention (like ADHD), social skills (like autism), reading or other academics (like learning disabilities), or managing their mood (like anxiety or depression). They are also likely to show interest or skills in activities. You may be learning that they are great artists, dancers, are good with animals or science facts. It's important to carve out time to build upon these strengths and interests.

### **Content** What is worth their attention?

Many kids start to love video games and YouTube at this age but can easily access content that is age-inappropriate (e.g., violent, sexual, or rude). Read reviews on **Common Sense Media** to find out what shows, games, and movies are the right fit for their maturity level. Family settings or parental controls, although not 100% effective, can be used for filtering content on devices your child uses



## Resources

#### American Academy of Pediatrics

- Center of Excellence on Social Media and Youth Mental Health
- <u>https://www.aap.org/en/patient-care/media-and-children/center-of-excellence-on-social-media-and-youth-mental-health/</u>
- Common Sense Media
  - https://www.commonsensemedia.org/app-reviews
  - <u>https://www.commonsensemedia.org/kids-action/articles/top-5-myths-about-kids-online-safety-legislation</u>
- Psychchild.com
  - Facebook group for clinicians only
  - Newsletter
  - Office posters



## **Current Reads**

#### Pete Etchells

The Real Science of Screen Time (and how to spend it better)

Unlocked

# The Anxious Generation

How the Great Rewiring of Childhood Is Causing an Epidemic of Mental Illness

Jonathan Haidt

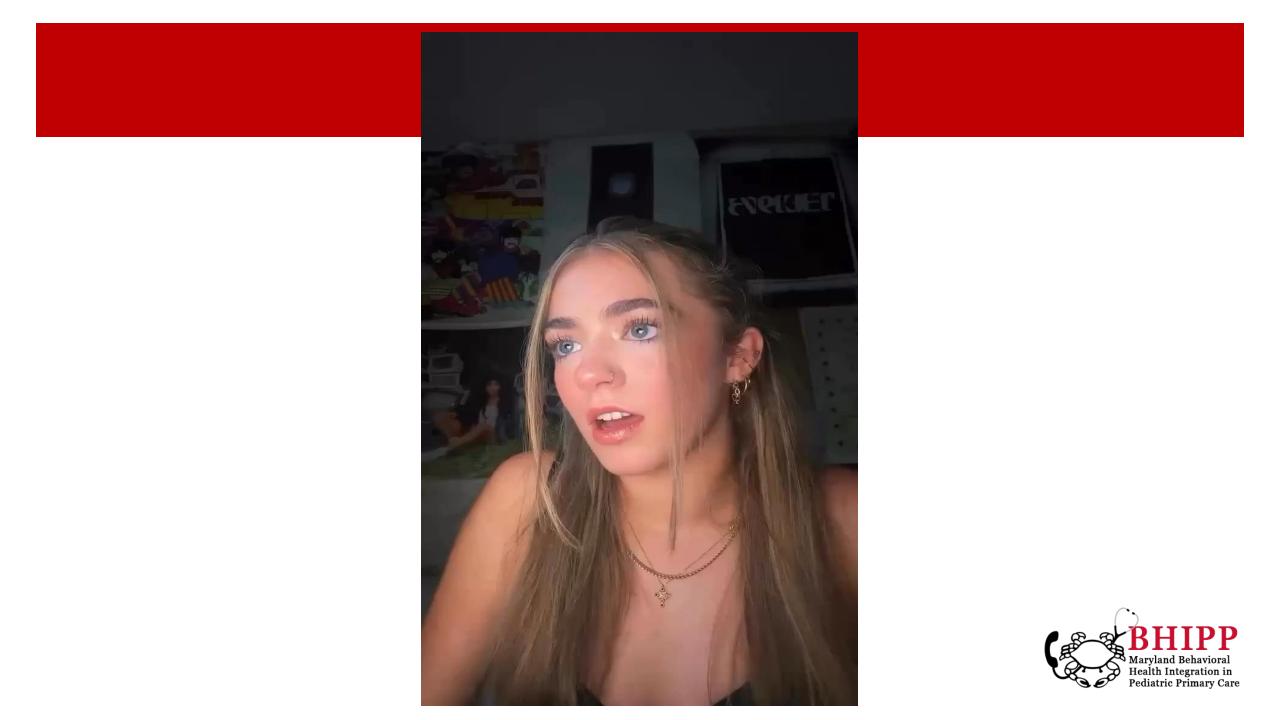


# Advocacy

# Surgeon General: Why I'm Calling for a Warning Label on Social Media Platforms

June 17, 2024

Kids Online Safety Act #KOSA





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