

Screen Time vs Old School Learning

What is iQ: smartparent?

iQ: smartparent is an Emmy-winning multimedia television and web series designed for parents that will empower them with new knowledge, tools, and abilities to successfully guide their children through the changing landscape of digital media and technology. It's a growing community of caregivers, national experts, educators, and parent bloggers who want to understand the opportunities and challenges of media as it relates to the development of their children. *iQ: smartparent* was created by WQED Multimedia in 2012.

About this Episode

"No more screen time!" Many frustrated parents have issued that edict to kids who all-too-frequently have their noses buried in the screen of a digital device! This episode of iQsmartparent talks to education experts to set the record straight: In terms of learning impacts, when does a screen work best, and when should kids be engaged in alternative forms of interactions, such as textbooks, human, and hands-on projects? Experts also explore how to set realistic and responsible screen-time rules for kids living in a 21st century media-saturated world.

Discussion Questions

1. What are some rules your family has concerning screen time? Do you set aside time to unplug from devices?
2. What are the advantages and disadvantages to screen time learning? What are the advantages and disadvantages of old school learning?
3. Did it surprise you to learn that research has found that young kids learn better through interactive teaching with a real person versus technology? Why or why not?
4. How can you support and extend kids' learning through technology at home?
5. It's easy to give kids a device whenever they need to be distracted, what apps do you use with them? Do you lock the apps so they can't use other apps or go online? Can you think of any non-screen related activity to use with kids at restaurants or in the car?
6. How can you see if your child is learning from educational screen time? What are some questions you can ask them? How can you tell if an app or game is educational for your child?

About the Guest



Gabrielle Strouse is an Assistant Professor in Human Development and Educational Psychology at the University of South Dakota, where she is an active member of the Science of Learning Research Group and the Center for Brain and Behavior Research. Her research involves determining when and why young children struggle to learn from educational media (e.g., books, videos, apps) and identifying contextual and content-based scaffolds to support them. She is also interested in children's transfer of information from media to new contexts. <https://sites.google.com/usd.edu/gabriellestrouse/home>

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Online Resources

6 Research-Backed Sites and Apps That Can Boost Your Kid's Report Card

www.common sense media.org/blog/6-research-backed-sites-and-apps-that-can-boost-your-kids-report-card

Back-and-forth exchanges boost children's brain response to language

<http://news.mit.edu/2018/conversation-boost-childrens-brain-response-language-0214>

Can You Turn Screen Time into Family Time?

<http://joanganzcooneycenter.org/2014/12/04/can-you-turn-screen-time-into-family-time/>

Children and Families in the Digital Age: Learning Together in a Media Saturated Culture

<http://joanganzcooneycenter.org/publication/children-and-families-in-the-digital-age-learning-together-in-a-media-saturated-culture/>

Common Sense Media - Are some types of screen time better than others

www.common sense media.org/screen-time/are-some-types-of-screen-time-better-than-others

Common Sense Media - Technology Addiction: Concern, Controversy, and Finding

Balance www.common sense media.org/research/technology-addiction-concern-controversy-and-finding-balance

Co-Use and Technology: A Magic Mix

www.edutopia.org/blog/co-use-technology-magic-mix-liz-kolb

Co-Viewing with Kids <https://weta.org/kids/television/coviewing>

Fred Rogers Center: Digital Media & Learning Resources

www.fredrogerscenter.org/initiatives/digital-media-learning/resources/

Highlights from Technology and Interactive Media for Young Children: A Whole Child Approach Connecting the Vision of Fred Rogers with Research and Practice

www.fredrogerscenter.org/wp-content/uploads/2015/07/Carrying-Fred-Rogers-Message-Forward-in-the-Digital-Age-1.pdf

High-tech vs. no-tech: D.C. area schools take opposite approaches to education

www.washingtonpost.com/business/technology/high-tech-vs-no-tech-dc-area-schools-take-opposite-approaches-to-education/2012/05/12/gIQA6YFLU_story.html?utm_term=.fd421248db02

How to Bring Family Engagement and Early Learning into the Digital Age

<http://joanganzcooneycenter.org/publication/how-to-bring-family-engagement-and-early-learning-into-the-digital-age/>

MIT Media Lab - Screen Time? How about Creativity Time?

<https://medium.com/mit-media-lab/screen-time-how-about-creativity-time-928528c0214>

ISTE Standards for Digital Education <https://www.iste.org/standards>

Kids & Tech: Tips for Parents in the Digital Age

www.healthychildren.org/English/family-life/Media/Pages/Tips-for-Parents-Digital-Age.aspx

Let's Chat: On-Screen Social Responsiveness Is Not Sufficient to Support Toddler's Word Learning From Video www.frontiersin.org/articles/10.3389/fpsyg.2018.02195/full

NAEYC – Uncharted Territory: 10 Technology Tips for Preschool Parents

www.naeyc.org/our-work/families/technology-tips-for-preschool-parents

Old School or new school? Teach future skills and traditional subjects together

<http://theconversation.com/old-school-or-new-school-teach-future-skills-and-traditional-subjects-together-18179>

Parent-Toddler Behavior and Language Differ When Reading Electronic and Print Picture books www.frontiersin.org/articles/10.3389/fpsyg.2017.00677/full

Perks of Co-Viewing: Why Watching TV and Movies is Better Together

www.cox.com/residential/articles/coviewing-watching-tv-movies-better-together.html#

Revolutionary New Technology + Old Teaching Methods = ?

<https://clalliance.org/blog/revolutionary-new-technology-old-teaching-methods/>

Teaching is different from in the past

<https://courses.lumenlearning.com/educationalpsychology/chapter/teaching-is-different-from-in-the-past/>

Then Vs. Now: Classroom Technology & Gadgets

www.investintech.com/resources/blog/archives/7672-then-vs-now-classroom-technology.html

Turn Your Phone into a Preschool Learning Tool

www.common sense media.org/blog/turn-your-phone-into-a-preschool-learning-tool

Using Technology as a Learning Tool, Not Just the Cool New Thing

www.educause.edu/research-and-publications/books/educating-net-generation/using-technology-learning-tool-not-just-cool-new-thing

What's More Effective: Traditional or Modern Teaching Methods?

http://udyong.gov.ph/index.php?option=com_content&view=article&id=9494:journal-what-s-more-effective-traditional-or-modern-teaching-methods&catid=90&Itemid=1267

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