

Flipped Learning

What is iQ: smartparent?

iQ: smartparent is a 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 is 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

Educators are finding innovative ways to modernize learning spaces and incorporate technology into their teaching practices. This episode of *iQ: smartparent* explores the Flipped Learning approach and what parents need to know about re-designed classrooms.

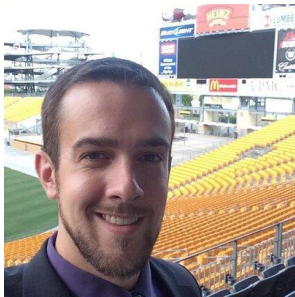
Discussion Questions

1. How does a Flipped Classroom differ from a traditional classroom?
2. What are some of the ways that students might benefit from Flipped Learning? How might it be challenging?
3. Do you think Flipped Learning might be especially beneficial for certain types of students? Or for certain subject areas?
4. How might Flipped Learning look different at different grade levels?
5. What are some of the challenges that Flipped Learning presents for teachers?
6. What are some of the challenges that Flipped Learning presents for parents?

About the Guests



Aaron Sams is the founder of Sams Learning Designs, LLC, Turn About Learning, LLC, and The Flipped Learning Network™. He has been an educator since 2000 and is currently the Director of Digital Learning at the Reformed Presbyterian Theological Seminary in Pittsburgh, PA and Adjunct Lecturer at Saint Vincent College in Latrobe, PA. He taught Chemistry and AP Chemistry at Woodland Park High School in Woodland Park, Colorado and at Los Altos High School in Hacienda Heights, CA. He was awarded the 2009 Presidential Award for Excellence in Math and Science Teaching. Aaron recently served as co-chair of the Colorado State Science Standards Revision Committee and serves as an advisor to TED-Ed. Aaron is co-author of *Flip Your Classroom: Reach Every Student in Every Class Every Day* and *Flipped Learning: Gateway to Student Engagement*. He frequently speaks and conducts workshops on educational uses of screencasts and The Flipped Classroom concept. He believes strongly in inquiry and in student centered learning environments in which students are encouraged to learn and demonstrate their understanding in ways that are meaningful to them. Aaron brings a unique educational perspective to any audience with experience in public, private, and home schools in both face-to-face, online, and blended learning environments. He is a lifelong learner, reader, maker, and explorer. He can often be found making beer, roasting coffee, or figuring out a way to control either process with his computer and a voided warranty. He holds a B.S. in Biochemistry and an M.A.Ed. both from Biola University.

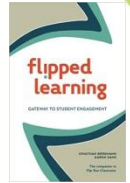


Daniel Harrold is an English teacher and Instructional Technology Specialist currently teaching 12th Grade English at Baldwin High School, just south of Pittsburgh. He is currently in his final semester of a doctoral program at Robert Morris University pursuing his Ph.D. in Instructional Management and Leadership. Daniel has presented at multiple conferences on his Gamified English classroom including PETE&C and FlipCon. In 2014, he was named a PBS LearningMedia Digital Innovator, one of 100 educators across the country to be recognized. Particular research and teaching interests include leveraging instructional technology and Web 2.0 tools in order to better engage and motivate students through Gamified learning, project-based assessments, and the flipped-learning model. In his free time, he can be found training for his next marathon, spending time with his pit bulls Clyde and Clover, or enjoying a Pirate game. Daniel and his wife Teresa live in Crafton, PA.

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Online Resources

Book: "Flipped Learning: Gateway to Student Engagement" by Jonathan Bergmann and Aaron Sams



Book: "Flip Your Classroom: Reach Every Student in Every Class Every Day" by Jonathan Bergmann and Aaron Sams



Infographics

www.knewton.com/infographics/flipped-classroom/

Video:

- Teaching for Tomorrow: Flipped Learning www.youtube.com/watch?v=4a7NbUlr_iQ
- What does a Flipped Classroom look like? www.youtube.com/watch?v=G_p63W_2F_4

25 Flipped-Class Tools to Help You Start the Year off Right

www.common sense.org/education/blog/25-flipped-class-tools-to-help-you-start-the-year-off-right

Best Apps and Websites for the Flipped Classroom

www.common sense.org/education/top-picks/best-apps-and-websites-for-the-flipped-classroom

Flipped Learning Network

www.flippedlearning.org

Can the Flipped Classroom Benefit Low-Income Students?

<https://ww2.kqed.org/mindshift/2012/06/18/can-the-flipped-classroom-benefit-low-income-students/>

7 Things You Should Know About Flipped Classrooms

<https://net.educause.edu/ir/library/pdf/eli7081.pdf>

Classroom Management and the Flipped Class

www.edutopia.org/blog/classroom-management-and-flipped-class-jon-bergmann

How one school turned homework on its head with 'flipped' instruction

www.pbs.org/newshour/rundown/what-does-a-flipped-classroom-look-like-2/

Teachers flip for 'flipped learning' class model

www.usatoday.com/story/tech/nation/2013/01/27/flipped-learning-class/1868733/

A Starter's Guide to Flipped Parenting

<http://www.androidapps.com/a-starter-s-guide-to-flipped-parenting/>

iQ: smartparent is created with support from:



iQ: smartmedia is an educational initiative of
WQED Multimedia.
4802 Fifth Avenue • Pittsburgh, PA 15213
wqed.org/edu

