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Slideshow

Access the keynote slideshow
Access to the Curious Classroom session slideshow
Access to the Assessing for Deeper Thinking session slideshow



Resources on Empowering Students

Articles on Empowering Students

Choice and Flexibility in Online Assignments

- Article: Taking Choice Menus to the Next Level
- 4 ways to Craft Choice Menus

Empowering Student Creativity

- Launch Toolkit: Design Thinking Toolkit for Teachers
- Design Thinking Toolkit for Teachers
- PBL Toolkit
- Vintage Innovation Toolkit
- Resource: 100+ Free Writing Prompts
- Resource: Divergent Thinking Challenge
- Article: Taking Distance Learning Away from the Screen
- Article: How to Make PBL a Reality in a Distance Learning Environment
- Article: Podcasting Can Work in Any Subject
- Article: Reasons to Try Scratch Projects
- Video Playlist: Maker Challenges

Empowering Student Collaboration

- Article: Improving Student Collaboration in Remote and Hybrid Learning
- Article: 3 Ways to Boost Collaboration in Student Projects
- Article:Taking Collaboration to the Next Level
- Article:Keys to Creative Collaboration
- Article:The Difference Between Collaboration and Cooperation
- Article: Brainstorming Process

- Helping Students with Project Management
- Video: Seven Keys to Collaboration
- Video: Cooperation and Collaboration
- Video: Synchronous and Asynchronous Communication

Empowering Students to Own the Assessment Process

- Article: Why Trust Is Vital for Peer Feedback
- Article: Ten Alternative Assessments
- Article: Authentic Assessment
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- Video: Assessment and Trust Grid
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Tapping into Student Interests

- Critical Research Process
- Article: Getting Started with Content Curation the Classroom
- Video: Students Should Be Content Curators

Tapping into Student Curiosity

- Sample Unit Plan (it's inside the Design Thinking Toolkit)
- Using a Wonder Week Project to Spark Student Inquiry
- How to Help Students Ask Better Questions By Creating a Culture of Inquiry
- What is inquiry-based learning?

Designing Systems

- Article: 7 Ways UX Design Theory Transformed My Classroom Organization
- Video: Deep Dive into UX Design
- Video: UX Design
- Six Ways to Empower Students to Own the Classroom Community

Additional Resources:

- Article: How I create sketch animation videos
- Assessment Toolkit: Includes the conference system, portfolio, etc.

Free eBooks

- Flow Theory Blueprint
- Getting Started with Student Choice
- Guide to Empowering Students

Additional Downloadable Resources from Today

📥 Wonder Day and Wonder Week Projects
📥 History Mystery Project
📥 Set of 10 Wonder Spark Projects
📥 3 Socratic Seminars
📥 FACTS Cycle Prompt Engineering - download the .ZIP folder here

Examples of Student-Centered Projects and Strategies

- Six Student-Centered Projects for the First Week of School
- Genius Hour Projects (Students Choose Topics and Strategies)
- Geek Out Projects (Students Choose the Topics)
- Divergent Thinking Projects (Students Choose the Creative Process)
- Wonder Day and Wonder Week (Students Ask the Questions)
- Podcast Projects (Students Share Their Voice)
- Podcast Project Ideas

Lesson Plans / Unit Plans to Download

📥Wonder Day Project
📥Geek Out Blog Project
📥Create a Sport Project
📥Divergent Thinking Mini-project

Protocols to Download

📥 Download the Question Frames / Sentence Stems
📥 Download the Interdependent Protocol for Generating Research Questions
📥 Download the 5 C's of Critical Consuming
📥 Download the Brainstorming Video
📥 Download the P.A.R.T.S. Protocol
📥 Download the Project Management Process
📥 Download the 20-Minute Peer Feedback Process
📥 Download the Peer Feedback Sentence Stems
📥 Download the Mastermind Group Structure

📥 Download the 10 Self-Reflection Questions
📥 Layers of Audience
📥 Download the Failed Experiment Continuum and Reflection

Small Group Protocols
📥 Download the Conflict Resolution Process
📥 Download the Five-Minute Small Group Conference System

Classroom Management
📥 Download the PBL Classroom Management Planning Document
📥 PBL Classroom Management Plan - Google Doc
📥 Download the Student Leadership Team Meeting Template

Self-Assessments:
📥 Download the Self-Reflection Questions
📥 Download the Sample Student Survey
📥 Download the Sample Rubric
📥 Download the Launch Process Rubric
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Free eBooks

- Getting Started with Design Thinking

- Getting Started with Project-Based Learning

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Videos About A.I. and Education

- How will we respond to the AI Revolution?
- The FACTS Prompt Engineering Cycle
- Why AI Won't Replace Teachers
- AI Is Like Ice Cream
- Using AI for High School Math

Articles About A.I. and Education

The following are the articles I've written on this topic.

- Human Skills in an World of A.I.
- We Can't Predict How A.I. Will Change the World
- The Future of Writing in a World of A.I.
- No, A.I. Won't Destroy High School English
- What Does Personalized Learning Look Like in an Age of Smart Machines?
- In a World of A.I., Our Students Need Project-Based Learning
- 5 Ways Artificial Intelligence Might Transform Assessment Practices
- How to Leverage AI for Project Management
- Will AI Cause More Harm Than Good?
- Students Need to Explore the Nature of A.I.
- How to Leverage AI for Project Management
- How to Use Generative AI to Design Scaffolds and Supports
- The FACTS Cycle for Prompt Engineering
- When Should Students Use AI? Seven Things to Consider
- How Will AI Transform the Teaching Profession? Four Trends to Consider
- AI Won't Replace Teachers But It Will Transform Nearly Every Aspect of the Job
- The Human Advantage: Nine Skills Students Need in a World of AI
- Avoiding the Astrodome Effect with AI

- A Continuum for Using AI in Schools

Podcast Interviews About A.I. and Education

- Dr. Alec Couros on Redefining Information Literacy In An Era of AI
- Mark Schneider on the Role of Data and AI in the Future of Learning
- Jennifer Lagarde on the Future of Information Literacy in a World of Smart Machines
- Ben Farrell's Surprising Approach to Students Using ChatGPT
- Angela Daniel on Deeper Learning in the Age of AI
- Sal Khan on the Future of Personalized Learning with AI

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- Getting Started with Project-Based Learning
- Getting Started with Student Choice
- Guide to AI in Education
- Guide to Empowering Students
- Guide to Vintage Innovation

Project-Based Learning Resources

Collaboration in PBL

- The Roadmap for Collaborative Projects
- Three Ways to Boost Collaboration in Student Projects
- Seven Ways to Boost Collaboration in PBL
- Designing Group Projects So Everyone Participates
- Helping Introverts Thrive in Collaborative Projects

- Collaborative Projects Can Work in Any Subject
- Taking Collaboration to the Next Level
- Collaboration versus Cooperation

Making the Shift to PBL

- It's Okay to Do the Same Epic Project Next Year
- Making Time for PBL
- Five Myths About Classroom Management in PBL
- What Can Food Trucks Teach Us About PBL?
- Students Need to Solve Real Problems
- 10 Things that Happen When Students Engage in PBL
- The Seven Biggest Lies that Keep Teachers from Implementing PBL

Instructional Strategies for PBL

- Research Is Critical in PBL
- The Surprising Science of Project Fatigue (And How to Prevent It)
- Five Structures for Project Management
- Aligning PBL to the Standards
- How to Brainstorm in PBL and Design Thinking

Assessment in PBL

- How Does Assessment Work in a PBL Unit?
- Alternative Assessments
- Student Portfolios
- 20-Minute Peer Feedback System
- Student-Teacher Conferencing
- 7 Strategies for Improving Student Feedback

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- How to Help Students Ask Better Questions By Creating a Culture of Inquiry - By John Spencer
- John Hattie on Inquiry-Based Learning and the problem of introducing it too early
- What is inquiry-based learning? - by John Spencer

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