



Let's Help  
Students  
Change  
The World.



Updated May 2024

# “Short and Sweet” Professional Learning

- Educators don't want to waste their time!
- Students' needs are higher than ever!
- Teacher turnover is higher than ever!
- Schools need PD, but opportunities are limited!

Offer your staff our “PD Shorts!”

- You pick the sessions, time frames, and dates:
- 30 minutes to a full day (your choice) for ...
- Narrowly targeted content ...
- Customized to address your organization's goals and needs, providing ...
- Clear takeaway strategies, structures, and resources for ...
- Up to 25 participants per session.

Popular sessions focused on the following topics:

[Artificial Intelligence](#)

[Instructional Equity](#)

[Supporting Diverse Learners](#)

[Co-Teaching](#)

[Increasing Learning Retention](#)

[Blended Learning](#)

[Executive Function and Social and Emotional Wellness](#)

[Self-Care for Educators](#)

[Increasing Student Engagement](#)

[Assessment](#)

[Facilitation](#)

[STEM and Design Thinking](#)

*Note: Sessions can be customized to fit specific content areas and grade levels.*



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## Artificial Intelligence

### **Use AI as Your Instructional Design Assistant**

“Work smarter, not harder!” AI tools give us the power to do just that. The possibilities are endless! Design rubrics, protocols, and instructional activities with the support of AI. Generate higher-order questions in the moment during class discussions.

### **Enhance Your Feedback on Student Work with AI**

Use AI to read through student work and offer feedback based on your instruction. Learn to level your feedback request and review AI comments to enhance through your own lens. AI can't replace you, but it sure can help you!

### **Use AI for PBL Design**

Build your knowledge of IDE Corp.'s “6 Ps of PBL” and let AI generate ideas, task statements, and student expectations with you. Construct challenges or problems that will engage your students in deeper learning of your content. Design standards-based rubrics using AI.

### **Support ELLs with AI Tools**

Explore the possibilities for using AI-driven tools to redefine language acquisition for ELLs. Use AI for vocabulary expansion, pronunciation, and comprehension. Personalize learning experiences to meet individual student needs and language proficiencies. Use AI as your power partner in classrooms where language barriers dissolve!

### **Enhance Student Writing with AI**

Envision classrooms where AI-powered tools elevate writing, offering insights, suggestions, and unique feedback. Explore how AI can refine grammar, inspire creativity, and offer constructive feedback, all while upholding the importance of a deeper understanding of the writing process. Explore how to use AI tools to support student writing at the highest levels, engaging students in using the tools to analyze writing, assess the accuracy of arguments, create citations, and more.



## Instructional Equity

### Apply 7 Lenses of Instructional Equity to Your Learning Environment

IDE Corp. views instructional equity through 7 lenses: opportunity, access, empowerment, relationships, representation, authenticity, and cultural responsiveness. Explore and discuss these 7 lenses, and reflect on your classrooms or school to ensure that you promote instructional equity.

### What's the Difference: Equity vs. Equality?

Create a classroom that promotes equity, not just equality. Equal opportunity is not enough for student achievement; students need access to learning that matches their needs and backgrounds. Explore and discuss various structures and strategies through IDE Corp.'s 7 Lenses of Instructional Equity to ensure that all your students can meet with success.

### Make Representation Matter

Look around your physical classroom and digital LMS: Who is reflected to you? Consider your resources, books, posters, quotes, images, and even bitmojis to ensure positive representation for each student. How do your students see themselves in your learning environment?

### Embrace the Equity Equation: Opportunity + Access + Empowerment = Efficacy

When we provide opportunities for students to learn at high levels, we create conditions for them to build confidence and become efficacious students. This is the ultimate goal of education: setting up environments for students to have voice and agency. Explore structures and tools that focus ultimately on efficacy in your classroom.

### Reflect Culturally Responsive Pedagogy

Engage all learners through structures and strategies that resonate with their personal and cultural backgrounds. Explore the definition of *culturally responsive pedagogy* and the brain science that supports it. Learn strategies for building learning partnerships and cultivating a community of learners and how to curate a rigorous, inclusive learning environment.

### Frame Classroom Language to Foster Achievement

Words matter. Students rise to the level of expectation that is set before them, whether this is implicitly or explicitly stated. How do you use your words to encourage, challenge, question, guide, and instruct students? Examine tools and strategies to use spoken and unspoken language to foster achievement for all your students.

### Use Video-Based Instruction as a Key Tool for Achieving Instructional Equity

Discover what makes an equitable learning environment and how you can ensure that you maintain equity. Explore the value of providing differentiated learning opportunities that students can access anytime, anywhere. Consider the importance of representation within the videos you create.



## Supporting Diverse Learners

### **Help Special Education Students to Thrive**

Ensure that your students with special needs can access learning and succeed in your classroom. Explore strategies to help them navigate their physical environment to optimize learning, self-manage, and build executive function and SEL.

### **Support Students with ADHD in the Classroom**

Explore how to address the needs of students with ADHD in your learning environment. Learn about practical solutions to reduce anxiety and tension at school while providing strategies to increase student responsibility, planning, organization, and time management skills.

### **Support Students with Processing Deficits**

Learn about the needs of students with auditory and visual processing deficits. Explore practical solutions to provide accommodations in your learning environment while providing strategies to engage students in synchronous and asynchronous instruction.

### **Support Students with Dyslexia in Your Learning Environment**

Explore the needs of students with dyslexia, dysgraphia, and language processing disorders in your learning environment. Learn practical solutions to provide accommodations and strategies to engage students in synchronous and asynchronous instruction.

### **Position Your English Language Learners (ELLs) for Success**

Discover structures that can help ELLs with their unique challenges by providing access to technology and information, offering cultural considerations, supporting the different language domains, and opening the doors to communication.

### **Support Neurodiversity in Your Learning Environment**

Explore the concept of neurodiversity in the classroom and discuss opportunities to harness the unique strengths and perspectives of neurodiverse students, maximizing learning for all. Learn about structures, strategies, and tools to design diverse learning experiences, support executive functioning, and foster collaboration, empathy, and social interaction within the classroom.



## Co-Teaching

### Maximize the Efforts of Two Teachers

Explore four structures for co-teaching to ensure that both professionals' skills and talents are maximized in the classroom: Group & Guide, Dual Focus, Balanced Benchmark, and Individualized Inspiration. Structures will include those for time planning, formative assessment, and knowledge-sharing.

### Use Facilitation Grids as Power Co-Teaching Tool

A facilitation grid can be used to track academic progress, executive function growth, work habits, and IEP goals. Explore this structure for enhancing communication between co-teachers and ensuring students are getting personalized support from their co-teachers.

## Increasing Learning Retention

### Be Intentional About Students' Practice of Skills

The more you retrieve information from long-term memory, the more likely it is to be retained! Develop intentional practice activities to solidify skill development, including designing activities for spaced, varied, and interleaved practice.

### What's an Efficacy Notebook, Anyway?

The brain learns by building connections among items; the more connections, the greater the retention of learning. Have students pause after a learning activity to reflect on how the learning relates to problem solving, prior learning, and future learning through an Efficacy Notebook.

### Maximize Learning by Applying Brain Science

Explore a few of the principles of brain science to increase students' likelihood of learning and retaining that learning. Develop strategies for using time intentionally, making connections, creating a learning-ready environment, and more.



## Blended Learning

### Design Differentiated Digital Activity Lists

Build student responsibility for learning through increased choice and voice. Choices take into account cognitive levels and learning styles, with links to both online activities and non-tech choices. Explore this choice-in-learning tool, and learn about the nuances of design in virtual application.

### Design Differentiated Digital Activity Lists for Primary Students

Build student responsibility in the youngest learners by having them determine “how” they will learn content. An *activity list* can build student responsibility for learning while developing and strengthening executive function skills. Learn design details for this powerful student responsibility tool.

### Design Differentiated “9-Box Grids”

There are many pathways to mastery! Offer your students deliberately selected choices to learn a skill or concept based on cognitive levels and learning styles with a “9-Box Grid,” thus providing equitable learning experiences. Discover how this learning tool works and how to design one yourself.

### Rethink Synchronous Instruction Through Benchmark Learning

Explore how pairing recorded *benchmark lessons* with live *benchmark discussions* offers students a powerful learning experience. Examine a shift in teacher “superpowers” as you engage in live *benchmark discussions*.

### Teach for Learning Acceleration

Learning acceleration is not about teaching; it’s about learning. Explore strategies and resources to ensure student engagement in higher-order thinking and content application while supporting students’ unique cognitive levels and background experience.

### Make Online Math Lessons More Powerful with Tools for Writing Equations

Teaching math can be a digital challenge with its unique symbols and approach to writing out problems. Explore options for digitally presenting math instruction, including ways your students can quickly write equations online.

### Use Five Types of Videos to Enrich Your Learning Environment

Learn how you can continue to provide students with high-quality direct instruction using five different types of videos. Gain an understanding of the characteristics of morning messages, *benchmark lessons*, directions, instructional videos, and insights videos.

### Use Five Types of Instructional Activities to Increase Student Achievement

Ensure that your students engage in academically rigorous learning opportunities. Explore the five types of instructional activities: learning, practice, application, assessment, and reflection. Learn where to find them, how to assess their quality, and how to create them for your students.



### **“Clone” Yourself with Screencasting Tools**

Screencasts allow us to provide direct instruction while differentiating learning opportunities to meet individual student needs. Learn how to create your screencasts to provide just-in-time learning for your students and personalize their learning experiences while connecting with them through the videos that allow you to “be everywhere at once.”

### **Create a Culture of Literacy in the Classroom**

Expand the “literacy block” to the entire day! Immerse students in a language-rich environment, maximizing their experiences in reading, writing, speaking, and listening. Explore strategies for creating an immersive experience and pervasive culture of literacy in the classroom.

## **Executive Function and Social and Emotional Wellness**

### **Design Your Classroom to Prioritize Mental Health**

Explore six key mental health outcomes identified by the CDC and a set of actionable classroom structures and strategies to achieve them. Reflect on your classroom and develop plans to address mental health for better student outcomes.

### **Use Activities, Structures, & Strategies to Build Executive Function**

All learning depends upon strong executive function skills. Skills such as identifying cause and effect, seeing multiple perspectives, categorization, generating possible solutions, reflecting on goals, and more can be fostered through intentional activities, structures, and facilitation strategies. Explore how!

### **Prioritize Social and Emotional Learning**

Explore using reflections, journals, mindfulness activities, targeted assignments, structures, and more to build CASEL’s five competencies of social and emotional learning (SEL) into learning activities.

### **Develop Social Awareness in Your Learning Environment**

Provide students with the structures they need to interact with one another successfully. Learn to design norms for classroom meetings, protocols for group discussions, and more to build students' social awareness competencies.

### **Develop Self-Awareness in Your Learning Environment**

Engage students in becoming more thoughtful about their learning. Develop and utilize tools and strategies to build students' self-awareness competencies.

### **Develop Self-Awareness with Tools for Self-Assessment**

To grow as learners, students need to engage in reflection consistently. Self-assessment is one form of reflection that students can use to drive their learning choices and plan for the next steps. Build your understanding of various types of reflection that can support student growth.



**Develop Responsible Decision-Making in Your Learning Environment**

Responsible decision-making is integral to success in school and life. Explore tools to build students' competency to make responsible decisions in your learning environment.

**Foster Building Relationships in Your Learning Environment**

Explore strategies for developing and maintaining student relationships to promote learning opportunities. Discover ways to provide varied group experiences and interactions that address different personalities to help build communication and teamwork skills among students.

**Build Student Responsibility Through Classroom Structures**

Student engagement is enhanced through personal responsibility for learning. Explore classroom structures that promote student empowerment, independence, and accountability.

**Develop Norms and Protocols in Your Learning Environment**

Provide students with the structures they need to interact with one another to succeed in your learning environment. Design norms for classroom meetings, protocols for group discussions, and more.

**Design Graphic Organizers to Scaffold Learning**

Learning retention happens more readily when students make connections to the content and among content areas. Explore various graphic organizers and examples of how these thinking tools can help students create those connections across grade levels and content areas.

**Self-Care for Educators**

**Prioritize Self-Care for Educators**

To take care of others, we must first take care of ourselves. Reflect on your current self-care practices and explore ways to create a daily self-care routine. Leave with in-the-moment strategies to share with your colleagues and students alike.

**Express Gratitude**

Pause and take in everything around you. Even in the most challenging times, there are things to be grateful for in our lives. Explore avenues to add gratitude and improve your physical environment for yourself. Leave with in-the-moment strategies to share with your colleagues and students alike.

**Use Movement and Socialization to Enhance Educators' Self-Care**

Movement and socialization are vital to a self-care routine. Explore ways to incorporate movement and stay connected with friends and family. Leave with in-the-moment strategies to share with your colleagues and students alike.





## Increasing Student Engagement

### **Anchor Student Learning Through the 6 Ps of PBL**

Motivate students to want to learn and create a thriving learning environment by anchoring the learning to some bigger problem or challenge. Explore the 6 Ps of PBL — Problem-, Project-, Place-, Profession-, Phenomena-, and Pursuit-Based Learning.

### **Dive Deeper into Rubrics**

Design rubrics that ensure academic rigor and empower your students by hyperlinking rubric criteria to learning activities available on the web, allowing students to use the rubric to drive their learning. Dive deeper into the dos and don'ts of rubric writing as you learn how to strengthen your practice!

### **Cultivate Creativity in Your Learning Environment**

As the skills needed to be successful in our world shift more toward creativity, ensure that students are cultivating their creative skills. Explore what creativity is and why students need to have opportunities in school to hone and develop these skills. Discover activities and experiences you can use to support students' continued creative development.

### **Leverage Choice Boards & Activity Lists to Empower Students with Choice & Voice**

Provide students with multiple means of representation of content (UDL) with a variety of ways through which to learn. Learn to design, introduce, and facilitate structures for student choice & voice, maximizing student engagement, empowerment, and achievement.

### **Shift from Student-Centered to Student-Driven Learning Environments**

Though students are at the core of a student-centered learning environment, the teachers still drive the decisions and flow in the classroom. Students take on the ownership of instructional decisions, such as scheduling their activities, making choices about how they engage in content, signing up for small groups, and much more. Explore opportunities for your students to take greater ownership of their learning and set goals for shifting your instructional practice.

### **Rethink Science Instruction Through Phenomena-Based Learning**

Explore IDE Corp.'s six phases of phenomena-based learning to enhance science instruction by anchoring the learning to some bigger problem or challenge based on scientific phenomena to motivate students. Learn how each phase influences design and what each "looks like" in classroom implementation.



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## Assessment

### **Implement Tools for Student Self-Assessment**

When students say, "I'm done," have they first reviewed their work to ensure it's their best effort? Explore tools to support student self-assessments to build greater responsibility for their own learning and pride in their work.

### **Enhance Instructional Planning Through Formative Assessment**

Discover the four types of formative assessment you can use to assess students' understanding of skills and content. Learn how to use the information gained through these formative assessments to drive your instructional planning.

### **Use Summative Assessment to Inform Future Efforts**

After a unit, marking period, or school year, the teacher and students need to know the level of content mastery the student has achieved. Discover resources and strategies that will help make delivering authentic summative assessments easier.



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## Facilitation

### **Become an Intentional Classroom Discussion Facilitator**

Discover how to facilitate discussions in your classroom by developing discussion protocols that utilize norms and establish expectations. Create avenues for students to meet as partners, in groups, and as a whole class. Gain insights and tips for ensuring that all voices are “heard.”

### **Provide Specific and Timely Feedback to Students**

Learn how to support your students with high-quality feedback, and explore strategies to provide both in-person and digital feedback. Challenge your students with higher-order questions as well as direct, specific feedback for their next steps.

### **Implement Targeted Facilitation Tools and Strategies**

Differing student needs are driving classrooms that are more engaging and differentiated for the individual learner. The role of the teacher shifts from presenter of information to facilitator of learning. Examine various facilitation tools and strategies to support student learning and make teaching easier. Make connections to your own content; discover how you might embed each tool into your practice.

## STEM and Design Thinking

### **Create a Culture of STE(A)M**

You know the materials and apps; but what are the mindsets of STEM? The value of STEM is in preparing students to think as scientists, technologists, engineers, and mathematicians! Engage students in real-world problem solving with the “stuff” *and* the “mindsets” of STEM by exploring the mindsets and applying them to your learning environment.

### **Cultivate a Community of STE(A)M Designers**

When it comes to problem solving and design, two heads are better than one! Explore and design strategies for building a STE(A)M community through norms, protocols, student-driven group development, intergroup feedback, and specific approaches to the design process.