



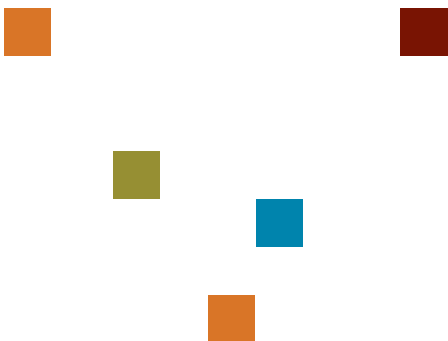
POWERUP
WHAT WORKS

A P R I L
2014



Professional Development Facilitator Guide

**PowerUp Your
Professional Development**



The **POWERUP** WHAT WORKS Team

AIR Staff

Tracy Gray, Ph.D. (Project Director)

Alise Brann, M.S.Ed. (Deputy Project Director)

Kristin Ruedel, Ph.D.

Cindy Cai, Ph.D.

Steve Leinwand, M.S.

Cynthia Overton, Ph.D.

Lina Breslav, B.A.

Rebecca Flynn, B.A.

Arayle Freels, B.A.

Michael McGarrah, B.A.

EDC Staff

Judith Zorfass, Ed.D. (Co-Principal Investigator)

Bob Duncan, B.S.

Tina Bloom, M.Ed.

Neil Schiavo, M.A.

CAST Staff

David Rose, Ed.D. (Co-Principal Investigator)

Grace Meo, M.Ed.

Elizabeth (Boo) Murray, Sc.D.

Ge Vu, M.Ed.

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Introduction

PowerUp provides “any time, any place, any device” professional learning. Its overarching goal is to enhance and differentiate teaching and learning with technology in English language arts (ELA) and mathematics to meet the Common Core State Standards (CCSS) and support struggling learners, including students with disabilities.

This Professional Development (PD) Facilitator Guide is designed to assist you as you plan and implement PowerUp’s range of professional learning activities (available at www.powerupwhatworks.org). The guide includes suggested pathways for using PowerUp content and practical activities, as well as reflection questions that are designed to expand professional learning about differentiating evidence-based instruction with technology to meet the needs of all learners in the classroom. Although we provide some suggested pathways for you to consider, we encourage you to customize any or all of the PowerUp materials to meet the needs and goals of your professional learning context.

For more information about planning PD with PowerUp and developing a systemic, school-wide technology plan, see the Technology Implementation Practice Guide.

Target Audience

This Facilitator Guide is designed for individuals who are responsible for facilitating professional learning opportunities for in-service and pre-service teachers, including PD coordinators, lead teachers, teacher educators, coaches, and technical assistance providers.

Organization of the Guide

The Facilitator Guide is organized into the following three sections:

Section 1: An overview of PowerUp content

Section 2: Preparing to use and launch PowerUp in your school/district

Section 3: Ideas and directions on how to plan PD with PowerUp

Section 1: An Overview of PowerUp Content

The PowerUp website contains a wealth of resources including Instructional Strategy Guides, Tech Matters blog posts, Technology Research Briefs and associated Quick Views, the Technology Implementation Practice Guide, and Leadership Support materials. These resources have all been designed to build teachers' capacity to use technology to differentiate instruction.

Instructional Strategy Guides

At the core of PowerUp are 17 ELA and math Instructional Strategy Guides. Each guide contains the following sections:

- ▶ **Overview:** Offers a brief introduction to instructional practice with an accompanying slideshow.
- ▶ **View the CCSS:** Outlines the relevant standards that align with evidence-based practices.
- ▶ **Explore Teach with Tech:** Includes evidence-based practices, recommendations for technology enhancements, and suggestions for differentiating instruction, including multimedia podcasts.
- ▶ **Discover Lessons in Action:** Offers descriptions of how teachers use technology in their classrooms to support evidence-based practices and differentiate instruction. Each "teacher story" describes classroom actions and provides tips on best practice, as well as a step-by-step instructional process that can

easily be used as the basis for a lesson plan.

- ▶ **Find PD Support Materials:** Includes directions, ideas for professional learning activities, and handouts (where relevant) for using the components of the Instructional Strategy Guides.
- ▶ **Review the Research:** Includes relevant research with citations and brief annotations.

PowerUp Materials at a Glance

- ▶ Instructional Strategy Guides
- ▶ Tech Matters blog posts
- ▶ Tech Research Briefs
- ▶ Quick Views
- ▶ PowerUp resource database
- ▶ A Technology Implementation Practice Guide and Leadership Team support materials
- ▶ PD support materials

Tech Matters Blog

The Tech Matters blog is both an entry point for professional learning and a supportive resource for ongoing learning. The posts provide quick "grab and go" resources to build capacity for using technology in the classroom, updates on the latest technology trends, ways to personalize instruction, information on school-wide technology initiatives, professional development opportunities, and guidance for technology leaders.

New posts are added to PowerUp

semiweekly so there is always something fresh and new to explore. Blog posts link the user back to the relevant PowerUp content to facilitate deeper learning and exploration, and relevant blog posts are prominently highlighted throughout the site so that the user can see, at a glance, the wealth of resources and information available.

Tech Research Briefs

The PowerUp website offers a suite of articles that is designed to provide you with an in-depth look at specific research-based technology practices and strategies, guidance for incorporating these practices and strategies into the classroom, and teacher-friendly summaries of the relevant research. Topics include, but are not limited to, using blogs and wikis in your classroom, best practice for integrating texting into instruction, using virtual manipulatives and embedded supports, and online safety.

Quick Views

The PowerUp website offers short, multimedia podcasts on a range of topics to provide "just-in-time" learning about integrating technology practices into evidence-based strategies. You can use the technology research brief associated with each Quick View to enhance professional learning.

Technology Implementation Practice Guide

Designed for Leadership Teams and administrators to facilitate and support systemic planning, this Practice Guide presents a **roadmap** for district- and school-wide technology implementation. In the Practice Guide, you can find the following:

- ▶ **A step-by-step process or “roadmap” for technology implementation**, which outlines how to plan, implement, and sustain the use of technology within your school to advance teaching and learning.
- ▶ **Information on hot topics like Bring Your Own Device (BYOD) and one-to-one initiatives**, including support on ways to implement these initiatives in your school or district.
- ▶ **Best practice recommendations** to support technology integration throughout classroom instruction in order to personalize student learning and meet the needs of struggling students.
- ▶ **Case stories** of other districts’ and schools’ experiences of implementing and expanding technology use.
- ▶ **Resources and Leadership Team support materials**, which are designed to guide your systemic planning process and support you as you develop professional learning opportunities within your school.

Section 2: Preparing to Use and Launch PowerUp

Preparing to Use PowerUp

Preparing to use PowerUp in your school or district involves: (1) understanding the needs of your audience, and (2) setting long- and short-term goals.

Understand the Needs of Your Audience

Before you introduce PowerUp to school staff, gather teacher data on how they currently use technology, their interests, and their perceived needs to help you set PD goals. Use

the **PowerUp Teacher Tech Survey** to help you assess the current *status* of your teachers' use of: (1) technology to support classroom instruction and personalize student learning, (2) evidence-based strategies in ELA and math to meet the CCSS, and (3) methods to differentiate instruction to address the needs of struggling students and students with disabilities. These data—in combination with student test scores and other school improvement data—can help you to target PD planning with PowerUp.

For more information about gathering and analyzing data to set goals, read *Recommendation 3: Gather Data to Drive Decision Making in the Technology Implementation Practice Guide*.

Define Long-Term and Short-Term Goal(s) for PD

PowerUp content and PD support materials are designed to foster ongoing professional learning and can be mixed and matched to best suit the needs of your teachers and

Materials to Build Awareness About PowerUp in Your School

Prior to hosting a workshop or planning a PD event using PowerUp, familiarize your staff with PowerUp using the introductory materials below. These materials generate teachers' interest in PowerUp resources and materials, and encourage teachers to explore the content on the PowerUp website and engage in self-study professional learning.

- ▶ **What is PowerUp? (Flyer):** Share this one-page flyer with teachers and district staff to introduce the goals, content, and resources available through PowerUp.
- ▶ **PowerUp WHAT WORKS (Brochure):** Print and distribute this tri-fold to parents, teachers, and key stakeholders to build interest in PowerUp and its use within the school and district.
- ▶ **FAQs About PowerUp (Flyer):** Use this one-page flyer to help answer some commonly asked questions about PowerUp. [Note: If you have additional questions to add to this list, please share your ideas with Kristin Ruedel, field coordinator, at powerup@air.org.]
- ▶ **E-Mail Template to Introduce Your Staff to PowerUp (E-Mail):** Send this e-mail template to teachers, school staff, parents, and other key stakeholders to introduce the goals and content available on the PowerUp website.
- ▶ **Meet PowerUp: An Introductory Tour (Webinar):** This webinar, produced by the PowerUp team, provides an introduction to multiple types of content on PowerUp, as well as ways it can be used to support professional learning. (COMING SOON.)
- ▶ **My PowerUp Action Steps (Worksheet):** This one-page activity helps teachers mobilize the professional learning from PowerUp by defining specific, concrete action steps they will perform in their classroom and defining when and with whom they will share their experience.

your PD time limits. As you plan your PD for the year, consider using PowerUp at a range of professional learning events.

- Define your long-term PD goal and short-term objectives (see *Recommendation 5: Plan Professional Learning Opportunities* in the **PowerUp Technology Implementation Practice Guide** for more information).
- Develop your timeline and plan for implementing workshops, teacher preparation, team meetings, coaching and mentoring, and ways to support self-study. Refer to the PowerUp PD planning chart (below) for examples of how to use the materials in different contexts, and for guidance on the optimal amount of time needed to implement PowerUp PD activities.

Launching PowerUp in Your School

Prior to hosting a workshop or planning a PD event using PowerUp, familiarize your staff with PowerUp using the introductory materials below. These materials generate teachers' interest in PowerUp resources and materials, and encourage teachers to explore the content on the PowerUp website and engage in self-study professional learning.

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- **FAQs About PowerUp (Flyer):** Use this one-page flyer to help answer some commonly asked questions about PowerUp.

[Note: If you have additional questions to add to this list, please share your ideas with Kristin Ruedel, field coordinator, at powerup@air.org.]

- **E-Mail Template to Introduce Your Staff to PowerUp (E-Mail):** Send this e-mail template to teachers, school staff, parents, and other key stakeholders to introduce the goals and content available on the PowerUp website.
- **Meet PowerUp: An Introductory Tour (Webinar):** This webinar, produced by the PowerUp team, provides an introduction to multiple types of content on PowerUp, as well as ways it can be used to support professional learning. (COMING SOON.)
- **My PowerUp Action Steps (Worksheet):** This one-page activity helps teachers mobilize the professional learning from PowerUp by defining specific, concrete action steps they will perform in their classroom and defining when and with whom they will share their experience.

Section 3: Using PowerUp for Professional Learning

PowerUp can be used in a variety of ways to support continuous professional learning throughout the school year. The content, support materials, and resources focus on one or more PowerUp key elements: evidence-based ELA and math strategies, the CCSS, differentiated instruction, and technology integration.

The content and resources can be combined to plan workshops, host

small-group collaborative meetings, or support individuals or pairs of teachers. To get you started, we provide a few ideas (in the chart below) on how you could combine

PowerUp content and materials in different settings. Feel free to use any of the suggestions to customize professional learning in your school.

PowerUp supports PD planning and implementation to focus on:

- ▶ Evidence-based ELA and math strategies
- ▶ CCSS
- ▶ Differentiated instruction
- ▶ Technology integration

Suggested Activities, Goals, and Agenda

Activity	Goals	Suggested Agenda
Workshop (4 hours)	Introduce the PowerUp website and drill down into one of the Instructional Strategy Guides	<ul style="list-style-type: none"> ▶ Review intended goals and agenda (10 min.) ▶ Tour the PowerUp website (40 min.) ▶ View and discuss the overview slideshow (30 min.) ▶ Read Teach with Tech and brainstorm additional ways to differentiate the practice (45 min.) ▶ Watch a related Quick View and discuss how the technology can be applied in the classroom (30 min.) ▶ Discuss Lessons in Action and use the structure to collaboratively plan new lessons using the practice (60 min.) ▶ Summarize learning and plan the next steps for follow-up (30 min.) ▶ Wrap up (5 min.)
Workshop (2 hours)	Enhance skills in differentiating instruction by using multiple Instructional Strategy Guides	<ul style="list-style-type: none"> ▶ Select three or more Instructional Strategy Guides to use ▶ Review intended goals and agenda (10 min.) ▶ Divide participants into small groups and ask each group to read Teach with Tech and discuss the importance of differentiating instruction (20 min.) ▶ Have groups use the “Differentiate the Strategy” worksheet to brainstorm additional ways to differentiate instruction (30 min.) ▶ Ask groups to share their learning and compare and contrast the strategies used to differentiate the practice (30 min.) ▶ Use “My PowerUp Action Steps” to define follow-up activities that will be implemented in the classroom (20 min.) ▶ Wrap up (10 min.)

Activity	Goals	Suggested Agenda
<p>Small Group Meeting (by grade, content, focus) (45 minutes)</p>	<p>Collaboratively design new lessons</p>	<ul style="list-style-type: none"> ▶ Select an Instructional Strategy Guide based on the needs and interests of your teachers ▶ Ask teachers to view the overview slideshow prior to the meeting ▶ Review intended goals (5 min.) ▶ Review learning from the overview slideshow using the PowerUp discussion questions to facilitate discussion (5 min.) ▶ Use Teach with Tech to examine the instructional process, ways technology was used, and strategies to differentiate instruction (15 min.) ▶ Pair teachers to collaborate on new lesson plan ideas aligned with the CCSS and curricula, practice, and available technology (15 min.) ▶ Use “My PowerUp Action Steps” to define when the lesson will be implemented in the classroom and when results will be shared with colleagues (5 min.)
<p>Individual or Small Group Mentoring/ Coaching (10 minutes)</p>	<p>Explore and discuss one or more blog posts</p>	<ul style="list-style-type: none"> ▶ Based on teacher interest and need, select one of the PowerUp blog posts to share and discuss ▶ Discuss how the ideas and technology identified in the blog post could be used in the teachers’ instruction (5 min.) ▶ Highlight best practices referenced in the blog and where the teacher could access more information on PowerUp to learn more to encourage self-study (5 min.)



Ongoing PD With PowerUp Activities

As you know, teachers benefit most from consistent, ongoing professional learning opportunities. How you decide to implement PowerUp, and what PD events you

include, will depend on your context and your PD goals and timeline. Please refer to the **Technology Implementation Practice Guide** and **Leadership Team support** materials to support you as you plan your PD and develop a timeline for the various modes of

professional learning you will offer. In the chart below, we highlight how various pieces of the PowerUp content support implementation of the CCSS in ELA and math. Use this chart when developing your various PD activities to meet short- and long-term PD goals.

PowerUp Chart of CCSS, Instructional Strategy Guides, and Related Materials

	Common Core State Standards	Instructional Strategy Guides	Related Activities Using Technology Research Briefs, Quick Views, and Related Blog Posts
ELA	Literature	<ul style="list-style-type: none"> ▶ Self-Questioning ▶ Visualization ▶ Summarizing 	<p>Technology Research Briefs & Quick Views: Multimedia to Support Reading Instruction; Supporting Reading in Social Studies; Embedded Agents to Support Learning; Embedded Supports to Differentiate Instruction.</p> <p>Search for related Blog Posts on PowerUp</p>
	Informational Text	<ul style="list-style-type: none"> ▶ Summarizing ▶ Visualization ▶ Self-Questioning 	<p>Technology Research Briefs & Quick Views: Multimedia to Support Reading Instruction; Supporting Reading in Social Studies; Embedded Supports to Differentiate Instruction; Embedded Agents to Support Learning.</p> <p>Search for related Blog Posts on PowerUp</p>
	Language	<ul style="list-style-type: none"> ▶ Context Clues ▶ Semantic Mapping 	<p>Technology Research Briefs & Quick Views: Multimedia to Support Reading Instruction; Captioning to Support Literacy; Embedded Supports to Differentiate Instruction; Embedded Agents to Support Learning.</p> <p>Search for related Blog Posts on PowerUp</p>
	Writing	<ul style="list-style-type: none"> ▶ Prewriting ▶ Drafting ▶ Reviewing 	<p>Technology Research Briefs & Quick Views: Writing for the Web – Blogs and Wikis; Embedded Supports to Differentiate Instruction; Embedded Agents to Support Learning.</p> <p>Search for related Blog Posts on PowerUp</p>
	Foundational Skills	<ul style="list-style-type: none"> ▶ Word Analysis ▶ Fluency 	<p>Technology Research Briefs & Quick Views: Multimedia to Support Reading Instruction; Supporting Reading in Social Studies; Captioning to Support Literacy; Writing for Web – Blogs and Wikis; Embedded Supports to Differentiate Instruction.</p> <p>Search for related Blog Posts on PowerUp</p>

	Common Core State Standards	Instructional Strategy Guides	Related Activities Using Technology Research Briefs, Quick Views, and Related Blog Posts
Math	Reasoning	<ul style="list-style-type: none"> ▶ Organizing ▶ Think Aloud 	<p>Technology Research Brief & Quick Views: Virtual Manipulatives; Embedded Agents to Support Learning; Embedded Supports to Differentiate Instruction.</p> <p>Search for related Blog Posts on PowerUp</p>
	Modeling	<ul style="list-style-type: none"> ▶ Modeling ▶ Visual Representations 	<p>Technology Research Briefs & Quick Views: Virtual Manipulatives; Embedded Supports to Differentiate Instruction; Embedded Agents to Support Learning.</p> <p>Search for related Blog Posts on PowerUp</p>
	Arguments	<ul style="list-style-type: none"> ▶ Interacting With Peers 	<p>Technology Research Briefs & Quick Views: Virtual Manipulatives; Embedded Agents to Support Learning.</p> <p>Search for related Blog Posts on PowerUp</p>
	Precision	<ul style="list-style-type: none"> ▶ Math Language 	<p>Technology Research Briefs & Quick Views: Embedded Agents to Support Learning; Embedded Supports to Differentiate Instruction.</p> <p>Search for related Blog Posts on PowerUp</p>
	Making Sense of Problems	<ul style="list-style-type: none"> ▶ Problem Solving 	<p>Technology Research Briefs & Quick Views: Embedded Agents to Support Learning; Embedded Supports to Differentiate Instruction; Virtual Manipulatives.</p> <p>Search for related Blog Posts on PowerUp</p>



Directions for Using PowerUp Activities

To provide you with further support for your PD planning, we have included directions and suggested activities that you can use in conjunction with the PowerUp

content to support professional learning. The directions are organized by content type, including: 1) Directions for Using Components of the Instructional

Strategy Guides, 2) Directions for Using Tech Matters Blog posts, 3) Directions for Using the Technology Research Briefs, and 4) Directions for Using the Quick Views.

Directions for Using the PowerUp Instructional Strategy Guides

Each of our 17 Instructional Strategy Guides includes three components: The Overview Slideshow, Teach with Tech, and Lesson(s) in Action. General directions and suggested activities for using these components in PD are provided below. In addition, we have developed support materials/activities to be used with each of the 17 Instructional Strategy Guides.

Directions for Using the Overview Slideshow

Each Instructional Strategy Guide contains an overview slideshow that sets the context for the evidence-based practices that are presented in Teach with Tech and illustrated in the Lesson in Action. It also identifies ways to differentiate instruction based on the Universal Design for Learning (UDL) principles. Discussion questions are embedded in each slideshow.

PD Goals

- ▶ To set a context for delving into Teach with Tech and the Lesson in Action
- ▶ To elicit prior knowledge and build background knowledge

PD Materials

- ▶ The slideshow within the Instructional Strategy Guide
- ▶ Discussion questions (embedded within the slideshow and provided as a handout below)

PD Activity

- ▶ Ask teachers to review the slideshow (either before or during the session)
- ▶ Elicit conversation using discussion questions
- ▶ As a follow-up, share key ideas

Directions for Using the PowerUp Instructional Strategy Guides

Directions for Using Teach With Tech

Each Instructional Strategy Guide contains a Teach with Tech section, which offers suggestions for differentiating evidence-based practices and personalizing instruction using a range of technology tools.

PD Goals

- ▶ To examine and discuss evidence-based practices in terms of:
 - What they are and how they can be used to differentiate instruction
 - How technology tools can be integrated to further meet the needs of struggling students
 - To generate additional instructional strategies based on the needs of your students and the technology tools that are available in your school

PD Materials

- ▶ Teach with Tech (which is located within the Instructional Strategy Guide). This can be:
 - Distributed as a handout
 - Projected onto a large screen
 - Viewed on laptops, tablets, and other devices
- ▶ A companion chart (below), titled ***Differentiate the Strategy***. The chart is divided into three columns:
 - “Evidence-Based Practices,” which is divided into three sections (one for each of the three evidence-based practice headings)
 - “PowerUp Suggested Strategies,” which lists the strategies presented within PowerUp
 - “Differentiating Instruction with Technology,” which has been left blank so that it can be used to record ideas brainstormed by the group of teachers in your school

PD Activity

- ▶ Review Teach with Tech (contained within the Instructional Strategy Guide)
- ▶ Review the strategies under each of the three evidence-based practice headings:
 - Discuss how relevant they are to your students’ needs
 - Compare them with current classroom practices
 - Identify new ideas that could be implemented
 - Discuss the related Quick Views
 - Explore the identified UDL Guidelines
- ▶ Introduce the companion chart titled ***Differentiate the Strategy***
- ▶ Collaboratively (in small groups or pairs) brainstorm ideas to include in the right-hand column (“Differentiating Instruction with Technology”) by:
 - Exploring possible technology tools available in the school
 - Sharing ideas
 - Identifying what it would take to implement these ideas in the classroom

Directions for Using the PowerUp Instructional Strategy Guides

Directions for Using the Lesson in Action

Every Instructional Strategy Guide includes one or more Lessons in Action. Each lesson provides a classroom example of the relevant evidence-based practice. The example illustrates how a teacher aligns instruction with the Common Core State Standards, differentiates instruction and personalizes learning, and engages in formative assessment.

PD Goals

- ▶ To analyze the Lesson in Action and reflect on current teaching practice
- ▶ To provide teachers with a foundation for their own lesson planning

PD Materials

- ▶ The Lesson in Action you selected from the Instructional Strategy Guide, which can be:
 - Distributed as a handout
 - Projected onto a large screen
 - Viewed on laptops, tablets, and other devices
- ▶ The companion handout (titled *Scavenger Hunt*), which can also be distributed as a handout, projected onto a large screen, or viewed on devices

PD Activity

- ▶ Analyze and discuss the Lesson in Action
- ▶ Use the *Scavenger Hunt* handout to discuss how the teacher:
 - Aligns the lesson with the CCSS
 - Employs the strategies suggested in Teaches with Tech
 - Uses technology
 - Personalizes instruction through differentiation
 - Translates UDL principles into action
- ▶ Compare the Lesson in Action with current practice in your school and classrooms
- ▶ Identify the new ideas the Lesson in Action offers for using:
 - Evidence-based practices
 - Differentiated instruction and UDL
 - Technology tools
- ▶ Use Lesson at a Glance for lesson planning:
 - Discuss the sequence of the instructional steps: What? Why?
 - Discuss how the instructional steps can be used for lesson planning
 - Create a modified lesson plan to meet student needs by working individually or in collaboration.

Directions for Using the Tech Matters Blog

Tech Matters contains blog posts that are relevant to each of the sections within the site. It is updated regularly so that there is always something new and valuable to explore.

PD Goals

- ▶ To show teachers how they can use the blogs as grab-and-go resources
- ▶ To discuss how to translate the information and suggestions into action
- ▶ To extend the blog using other content within PowerUp

PD Materials

- ▶ The posts from the Tech Matters blog can be:
 - Distributed as handout(s)
 - Projected onto a large screen
 - Viewed on laptops, tablets, and other devices

PD Activity

- ▶ Discuss the content and explore the links in one or more related posts
- ▶ Discuss how the ideas and links can be used to personalize instruction for struggling students
- ▶ Connect the blog posts to the strategies in Teach with Tech

PD Extensions

- ▶ PD Support Material for Slideshow
- ▶ PD Support Material for Lessons in Action
- ▶ PD Support Material for Teach with Tech
- ▶ Related Quick Views
- ▶ Related Tech Research Briefs

Directions for Using the Tech Research Brief

In PowerUp: Make Tech Happen, you will find detailed research briefs on using technology supports to help all your students meet the CCSS.

PD Goals

- ▶ To expand teacher knowledge on using technology to support instruction
- ▶ To illustrate how specific technology can be used to differentiate instruction
- ▶ To provide more detailed information about how technology is effectively implemented in the classroom

PD Materials

- ▶ The Tech Research Briefs can be used in a variety of ways. They can be:
 - Distributed as a handout, prior to or during PD
 - Projected onto a large screen
 - Viewed on laptops, tablets, and other devices

PD Activity

- ▶ Discuss the content of the research brief and how the ideas could be integrated into teacher lesson planning
- ▶ Foster professional learning communities among small groups of teachers in your school
- ▶ Discuss how the information in the research brief can be used to differentiate strategies in the Instructional Strategy Guides
- ▶ Connect the research briefs to related blog posts to expand the learning

PD Extensions

- ▶ PD Support Material for Slideshow
- ▶ PD Support Material for Lessons in Action
- ▶ PD Support Material for Teach with Tech
- ▶ Related Quick Views
- ▶ Related Tech Matters Blog Posts

Directions for Using the Quick Views

Use the multimedia podcasts within the Instructional Strategy Guides to support professional learning in integrating technology into instruction and personalize student learning.

PD Goals

- ▶ To provide just-in-time support to teachers on technology strategies that can be used to enhance instruction
- ▶ To deepen understanding of how to design lesson plans using technology
- ▶ To illustrate the process of personalizing student learning through technology

PD Materials

- ▶ The Quick Views can be:
 - Projected onto a large screen
 - Viewed on laptops, tablets, and other devices

PD Activity

- ▶ Watch the Quick View in a workshop setting and discuss how the technology strategies support instruction
- ▶ Watch the Quick View with a small group of teachers and use the related Tech Research Brief to deepen knowledge on the technology practice
- ▶ Encourage self-study by watching the Quick View on building a lesson plan to share with the grade-level team

PD Extensions

- ▶ PD Support Material for Slideshow
- ▶ PD Support Material for Lessons in Action
- ▶ PD Support Material for Teach with Tech
- ▶ Related Tech Matters Blog Posts
- ▶ Related Tech Research Briefs

Share your planning with others in the PowerUp community.

The PowerUp team invites you to **share** the PD activities and events you have planned. Whether it's a quick story about how you spread the word about PowerUp throughout your school and encouraged teachers to use the Tech Matters blog or a more formal PD event in which you used the PowerUp Instructional Strategy Guides and learning activities in a workshop, the PowerUp team would like you to **share your PD story with peers and colleagues** across the country. Please share your story about how you used PowerUp for professional learning—as well as any modified or new learning activities, PowerPoint presentations, or other PD materials that you created—with Kristin Ruedel (PowerUp field support) at kruedel@air.org. Your stories and materials, along with those of your peers, will be shared in “Inspiration to Action.”



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