

MimioClassroom Funding Guide

Title I, Section 1003(g) School Improvement Grants

School Improvement Grants (SIG), are grants to state educational agencies (SEAs) that SEAs use to make competitive subgrants to local educational agencies (LEAs) that demonstrate the greatest need for the funds and the strongest commitment to use the funds to provide adequate resources in order to raise substantially the achievement of students in their lowest-performing schools.

Under Title I Part A, schools that do not meet goals for two years are designated “in need of improvement.” Schools that do not meet goals for three years are identified for “corrective action.” And schools that do not meet goals for four or more years qualify for “restructuring.” These schools are eligible for a School Improvement Grant (SIG).

SIG schools must select one of four models for school improvement.

1. School Closure Model—Closure occurs when a school district closes a school and enrolls the students in other schools in the district that are higher achieving.
2. Restart Model—Under this model, a local education agency (LEA) converts a school, or closes and reopens a school under a charter school operator, a charter management organization (CMO), or an education management organization (EMO) that has been selected through a rigorous review process.
3. Turnaround Model—In this model, districts must replace the principal, rehire no more than 50% of the staff, and grant the new principal sufficient operational flexibility (including staffing, calendars/time, and budgeting) to implement fully a comprehensive approach to substantially improve student outcomes.

Activities include:

- Ongoing, high-quality job-embedded professional development.
 - An instructional program that is research-based and vertically aligned.
 - The continuous use of student data to improve instruction.
4. Transformation Model—Districts must replace the principal and take steps to increase teacher and school leader effectiveness; institute comprehensive instructional reforms; increase learning time; create community-oriented schools; and provide operational flexibility and sustained support.

For more information, visit the USDOE SIG Web page.

Key Requirements SIG

1. Student Achievement

- Raise student achievement.

How MimioClassroom Qualifies

The **MimioClassroom™** family of products is based on years of research and classroom success. Mimio is a global leader in interactive teaching technologies, and has garnered numerous educational awards and worldwide recognition over the years, including Best in Tech, CODie, Red Dot, Technology & Learning, and DA awards. Through innovative engineering and education research, the company has developed a fully integrated system of teaching tools that allow flexibility for teachers and more active participation by students, so that they improve their learning.



Research indicates that engaged time on task is associated with a positive impact on student achievement (Time-on-Task, 2012). **MimioClassroom** products, when used together, positively impact student achievement by creating a classroom environment in which students remain engaged and motivated. The tools that compose the **MimioClassroom** suite work together, keeping students participating and on task longer, and increasing the amount and quality of instructional time.

The components of the **MimioClassroom** suite — the **MimioTeach™** interactive whiteboard, **MimioStudio™** classroom software and the

MimioMobile™ app, **MimioCapture™** ink recorder, **MimioView™** document camera, **MimioPad™** wireless pen tablet, **MimioVote™** assessment, **MimioProjector™** interactive projector, and **MimioBoard™** interactive whiteboard — contribute to the quality of instructional time. The **MimioTeach** device allows a teacher to create an interactive whiteboard instantly, using ordinary whiteboards in the classroom. **MimioStudio** classroom software offers teachers a library of content, which they can draw from to create an enriched and accelerated educational program. Using **MimioStudio** software, teachers build interactive, standards-based whiteboard lessons, including reading and mathematics lessons. **MimioStudio** software includes a collaborative learning feature that allows teachers to engage students in collaborative lessons. The **MimioMobile** app lets schools use the mobile devices they already have for truly collaborative learning. **MimioVote** hand-held student assessment technology provides instant feedback through multiple-choice and true/false questions, and can also be used to track performance. Alternatively, teachers can use the **MimioMobile** app with mobile devices for formative assessment that includes numeric, short-answer, multiple-choice, or short-essay questions. **MimioVote** and **MimioMobile** technologies allow teachers to see how students are progressing, and provide help when needed. Tests can be teacher-led or self-paced. Results can be downloaded into spreadsheets so teachers have clear achievement records and can chart student progress through time, ensuring no one falls between the cracks. The **MimioCapture** recorder allows the teacher to save whiteboard notes or drawings to his or her computer and then send them to students after class; students can pay more attention to the lessons during class and refer to the teacher's notes later, and absent students can get caught up on what they missed. This technology can also be used to create homework or project assignments. The **MimioView** document camera allows the teacher to enhance lessons with images that keep students' interest from waning and reinforces concepts for visual learners. The **MimioPad** wireless tablet allows the teacher to move freely throughout the classroom to assist individual students, while still controlling the whiteboard. The



MimioProjector interactive projector is ideal for schools that already have dry erase boards and computers, but no projectors. The **MimioProjector** interactive projector allows two students to work together simultaneously, increasing opportunities for collaborative learning. Last but not least, the **MimioBoard** product is a fixed interactive whiteboard with the **MimioTeach** bar embedded for flexibility.

2. Efficacy

- Program must be proven to raise student achievement.
- Scientifically based studies should be used.

How MimioClassroom Qualifies

The importance of increasing teaching effectiveness and student engagement is a core belief of Mimio. The founders are MIT-trained engineers who were determined to use technology in the most innovative ways possible to support effective classroom outcomes.

MimioClassroom instructional strategies are based on research and sound teaching principles that include time on task, interactivity, collaboration, formative assessment, and student engagement—all of which have been shown to contribute to increased student achievement. “Strategies That Impact Student Achievement,” identified by Marzano and Pickering (2001), include using questions and advance organizers, the use of nonlinguistic representations, setting objectives and providing feedback, reinforcing effort and giving praise, summarizing, and homework and practice. These strategies can be included in instruction with the **MimioClassroom** devices, and lessons available on the **MimioConnect®** website follow these principles.

Mimio has also been recognized nationally with multiple awards for effectiveness. For example:

- District Administration’s Top 100 Products Award in both 2012 and 2013 for interactive teaching technology
- 2012 Award of Excellence from Tech & Learning for interactive technology and classroom software
- SIIA CODie Award 2011 for interactive teaching technology
- Best in Tech 2011 for whiteboard solutions

- 2009 Instructor Teacher’s Pick Award for interactive classrooms

3. Technology-Based Supports

- Use and integrate technology-based programs.
- Use technology-based interventions.

How MimioClassroom Qualifies

MimioClassroom products enable technology-based programs for instruction and intervention. The products are an integrated suite of classroom learning and assessment tools that combine polling, capture, and control hardware with a device that’s designed to transform dry-erase boards into interactive whiteboards. Using **MimioClassroom** components, the teacher can create an interactive environment for engaged learning and make informed instructional decisions for interventions.

The **MimioTeach** device allows a teacher to create an interactive whiteboard instantly, using ordinary



whiteboards in the classroom. **MimioStudio** classroom software offers teachers a library of content, which they can draw from to create an enriched and accelerated educational program. Using **MimioStudio** software, teachers build interactive, standards-based whiteboard lessons, including reading and mathematics lessons. **MimioStudio** software includes a collaborative learning feature that allows teachers to engage students in collaborative lessons. The **MimioMobile** app lets schools use the mobile devices they already have for truly collaborative learning. **MimioVote** hand-held student

assessment technology provides instant feedback through multiple-choice and true/false questions, and can also be used to track performance. Alternatively, teachers can use the **MimioMobile** app with mobile devices for formative assessment that includes numeric, short-answer, multiple-choice, or short-essay questions. **MimioVote** and **MimioMobile** technologies allow teachers to see how students are progressing, and provide help when needed. Tests can be teacher-led or self-paced. Results can be downloaded into spreadsheets so teachers have clear achievement records and can chart student progress through time, ensuring no one falls between the cracks. The **MimioCapture** recorder allows the teacher to save whiteboard notes or drawings to his or her computer and then send them to students after class; students can pay more attention to the lessons during class and refer to the teacher's notes later,



and absent students can get caught up on what they missed. This technology can also be used to create homework or project assignments. The **MimioView** document camera allows the teacher to enhance lessons with images that keep students' interest from waning, and reinforces concepts for visual learners. The **MimioPad** wireless tablet allows the teacher to move freely throughout the classroom to assist individual students, while still controlling the whiteboard. The **MimioProjector** interactive projector is ideal for schools that already have dry erase boards and computers, but no projectors. The **MimioProjector** interactive projector allows two students to work together simultaneously, increasing opportunities for collaborative learning. Last but not least, the

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4. Low-Performing Schools

- Serve the lowest-performing schools.

How MimioClassroom Qualifies

The teaching approaches used in **MimioClassroom** products are effective (Marzano & Haystead, 2009). The whiteboard technology creates an engaging and interactive environment, and the assessment features help keep teachers informed about student progress. Because learning with **MimioClassroom** products is more interesting and interactive, lessons appeal to a wide range of abilities and backgrounds. Because lessons are delivered via technology, **MimioClassroom** products provide various pathways to learning, so classrooms with multiple needs and learning styles are accommodated.

Used with **MimioStudio** software, **MimioTeach**, **MimioProjector**, and **MimioBoard** devices create an interactive environment that keeps students engaged in their own learning. The **MimioTeach** device allows a teacher to create an interactive whiteboard instantly, using ordinary whiteboards in the classroom. **MimioStudio** classroom software offers teachers a library of content, which they can draw from to create an enriched and accelerated educational program. Using **MimioStudio** software, teachers build interactive, standards-based whiteboard lessons, including reading and mathematics lessons. **MimioStudio** software enables instruction to be more personalized and differentiated. It supports individual, small-group, and whole-class instructional formats, and also includes a collaborative learning feature that allows teachers to engage students in collaborative lessons. The **MimioMobile** app lets schools use the mobile devices they already have for truly collaborative learning. **MimioVote** hand-held student assessment technology provides instant feedback through multiple-choice and true/false questions, and can also be used to track performance. Alternatively, teachers can use the **MimioMobile** app with mobile devices for formative assessment that includes numeric, short-answer, multiple-choice, or short-essay questions. **MimioVote** and **MimioMobile** technologies allow teachers to see how students are progressing, and provide help when needed. Tests can be teacher-led or self-paced. Results can be



downloaded into spreadsheets so teachers have clear achievement records and can chart student progress through time, ensuring no one falls between the cracks. The **MimioView** document camera further enhances student interest by making it easy to add multiple images and tangible objects to lessons. In addition to taking the place of note-taking, the **MimioCapture** ink recorder can be used to create homework or project assignments and provide classroom information to students who may have been absent. The **MimioPad** wireless tablet allows the teacher to move freely throughout the classroom to assist individual students, while still controlling the whiteboard. And together, these approaches can help close the achievement gap between high- and low-performing children.

5. Use of Student Data

- Promote the continuous use of student data.
- Use student data to inform and differentiate instruction.

How MimioClassroom Qualifies

Teachers can track student progress both instantly and over time using either **MimioVote** assessment or the **MimioMobile** app with mobile devices. Templates make it easy for teachers to create quizzes to test understanding and help prepare students for standards-based exams. **MimioVote** hand-held student assessment technology provides instant feedback through multiple-choice and true/false questions, and can also be used to track performance. Alternatively, teachers can use the **MimioMobile** app with mobile devices for formative assessment that includes numeric, short-answer, multiple-choice, or short-essay questions. **MimioVote** and **MimioMobile** technologies allow teachers to

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6. Professional Development

Funds may be reserved for ongoing and continuous professional development of staff.

- Elevating the quality of instruction.
- Providing substantial opportunities for professional development.

How MimioClassroom Qualifies

Mimio professional development is based on the research finding that the teacher is the most important factor in ensuring the success of interactive teaching technologies (Marzano & Haystead, 2009). This research demonstrated that interactive whiteboards are most effective when the teachers using them are trained. There is a clear focus on understanding what the software has to offer, content, assessment, and using student feedback formatively.

MimioTraining™ On-Demand gives teachers unlimited free access to reference cards, guides, video tutorials, and **Quick Learn** recordings that cover basic to advanced topics. **MimioTraining Quick Learn** offers live, online interactive Web-based training sessions.

Finally, the online **MimioConnect** interactive teaching community provides peer-to-peer guidance and ongoing support. The website includes lesson plans and activities, member forums, and events. Together, Mimio's training offerings provide substantial opportunities for professional development.

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