



WriteBrain NCLB Technology Funding

Title I - Improving the Academic Achievement of the Disadvantaged

Part A: Improving the Academic Achievement of the Disadvantaged

WriteBrain is powerful and flexible software, designed to complement teachers' instructional interventions in today's classrooms. It facilitates the task of addressing each student's learning needs by providing a range of differentiated instruction, formative assessment tools and research-supported best practices and strategies, which improve writing performance.

Part B: Improving Student Reading

WriteBrain links reading and writing through the use of sample texts, using the vocabulary of text structure, organizing collaborative groups and through peer-assessment.

Part C: Education of Migratory Children

WriteBrain is web-based creating an online writing community where all users, no matter the location, are able to save, view, transfer, share and publish completed assignments, lesson plans and a number of other writing resources. All schools that participate in the WriteBrain community will be able to transfer the digital writing portfolios of migratory students at anytime.

Title II - Preparing, Training and Recruiting High Quality Teachers and Principals

Part A: Teacher and Principal Training

WriteBrain offers instructors and administrators a highly flexible lesson creation tool, enabling teachers to create standards-based lessons on their own or edit existing ones within the entire WriteBrain community.

Part D: Enhancing Education Through Technology

Research on the use of software to support students' learning to write and writing to learn is in its early stages, but it shows that students are more engaged and are better able to revise and edit their texts to improve the quality of their writing when using word processing. Technology also supports motivation within the student through the assessment and revisions stages of the instructional writing process as they do not need to recopy text. Finally, technology also supports the use of self, peer, and teacher assessments in a secure and centralized environment, enabling a collaborative process through which all participants learn.

Title III - Language Instruction for Limited English Proficient and Migrant Students

WriteBrain contains a text to speech component for limited English proficient writers and migrant students. The application of differentiated instruction allows the teacher to have knowledge of the various ways in which students process and learn information, enabling teachers to use the appropriate strategies to address students at different stages in their learning.

Title IV - 21st Century Schools

Part B: 21st Century Community Learning Centers

WriteBrain is web-based allowing students to use the product at school, at home, or any other location with an internet connection broadening the use and accessibility of this learning tool. The online feature fosters communication and collaboration among the entire WriteBrain community. The web environment allows WriteBrain users to maintain a digital, online portfolio, providing a means for monitoring and reflecting on a student's growth as a writer over the years.

Title V - Promoting Informed Parental Choice and Innovative Programs

Part A: Innovative Programs

WriteBrain is a complete, integrated and recursive writing solution creating a strong cognitive learning environment through its unrivaled capabilities:

- Provides the scaffolding needed to increase writing competency - teachers can gradually withdrawal support and hand over responsibility for tasks to the students as s/he becomes more competent
- WriteBrain allows students to click and drag text produced in one part of the writing process to another
- Uses peer-collaboration, self-assessment and self-regulation to support the author through the revision phase - the most complex and abstract
- Digital portfolios facilitate the collection of finished work and produces a positive context in which the teacher and student can determine the next learning goal
- The online feature fosters communication and collaboration throughout the entire WriteBrain community
- Containing 170 standards-based system lessons, teachers can additionally create new lessons on their own or edit existing lessons from their school, district or the entire WriteBrain Community - correlating each of these new or edited lessons to state standards