**Title II-D Ed Tech Grant**
**Goals and Objectives**

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Improving student achievement, improving teacher effectiveness, and increasing access to technology are three objectives of our district technology plan (Tech Plan, p. 5) and of this project. These objectives are linked in a process that concludes with improved student achievement in writing and math. The goal of improved student achievement can better be met by providing access to the technology and providing the training to not only competently use but to effectively integrate that technology into existing curriculum.

All three objectives are addressed within this project proposal. Improving student achievement (Tech Plan, p. 5) will be possible with the implementation of specific curricular technologies that address content area instruction and are aligned with State academic standards. Goals will be measured through State test data and will be analyzed by teachers, administration and curriculum coordinators to determine areas needing improvement. Teacher effectiveness (Tech Plan, p. 14) will improve through comprehensive instruction and training in the use of technology, the integration of specific technology applicable to their curriculum and in assessment methods. Access to technology (Tech Plan, p. 17) will be increased through the purchase of a 24-station wireless mobile lab at each of three campuses throughout the district. Wireless mobile labs will allow for greater flexibility for class-wide access to computers. Graphing calculators will be purchased to connect abstract concepts to the real world within the math curriculum. The activities of this grant will focus on increasing student achievement in writing and math. Writing achievement is a district-wide goal and as such is addressed in all subject areas through a "writing across the curriculum" district-wide approach. For this reason, social science teachers are being included in the activities of this grant because of the amount of writing that students are required to do in social science courses. The project we are proposing will also support CDIP goal #3. This goal emphasizes the meeting or exceeding of CIM benchmarks in the areas of writing and math. Specifically, this project will support CDIP goal 3.3, "the continued application of instructional strategies to address academic weaknesses" by implementing specific technology tools (i.e. text-to-speech), software (i.e. Writer's Companion), and interactive web sites (i.e. Write Site, Project Interactivate) that address applicable components of our writing and math scope and sequence. In support of CDIP goal 3.2 (state tests will be used to determine student strengths and weaknesses in the areas of writing and math) we will assess the effectiveness of the proposed Ed Tech project. Through targeted analysis of State test data with the assistance of our partners (LESD & OWP), we better want to pinpoint specific areas of academic improvement and find methods of teaching to address them.

The second objective of this grant, improving teacher effectiveness, supports our CDIP goal 3.4, which addresses staff development and instructional support. This project will help meet that goal by providing a half-time Project Director who will assist teachers and staff in the integration of technology into their respective curriculum through job-embedded staff development (mentoring, coaching, observation, feedback). The Project

Director will also facilitate traditional staff development opportunities for teachers involved in the activities of this project.

This proposal supports the activities of the Title IID Consolidated Subgrant funds ($5,978). These funds were used to purchase five computers to increase technology access to students (Perf. Goal #6) and to provide training to teachers in the area of math assessment (Perf. Goal #7). Funds acquired through this project will extend and enhance the technology being addressed and will support the objectives of increased access to technology, improved student achievement and improving teacher effectiveness in the classroom. In addition, this proposal supports and enhances the activities of the middle school's Comprehensive School Reform (CSR) grant that has a large focus on improving student achievement in writing and math. By using Ed Tech funds to support existing and new activities, continuity of instruction can be maintained and enhanced through the use of technological tools.