

Your Partner For Success Building Next Generation Learning in School Districts K-12

EDTECH

EdTech works with school districts to develop customized, outcome based learning programs that combine digital resources, professional development, coaching and modeling, and instructional pedagogy that will lead to student achievement in mastery of standards based K-12 curricula, high-stakes testing, and college and career readiness.

EdTech Designs Integrated Technology Solutions for School Districts:

- ✓ Creates an assessment of the district infrastructure to provide a comprehensive plan that will build efficient IT infrastructure to provide next generation learning
- ✓ Provides upgrades to reliable high-speed internet connection to the online resources at rates of speed are important in the online blended learning classroom
- ✓ Provides upgrades for network servers the growth of digital content and increased traffic to and from applications in the virtual-learning environment requires optimized server and storage resources
- ✓ Makes available the latest emerging technologies coupled with instructional pedagogy that meets the needs of next generation-mobile tablets, netbooks, laptops, slates, interactive white boards, response systems, and new emerging technologies
- ✓ Delivers professional development that creates and fosters best practices in teaching pedagogy to teaching staff, administrative staff, and Board of Trustees
- ✓ Provides coaches /mentors who are experienced master teachers and IT integration specialists
- ✓ Offers training in web 2.0 tools (blogging, social networking, wikis), social networking tools in the classroom, apps for mobile devices, video-conferencing tools, video production, productivity software (Microsoft Office, Adobe products), multimedia software, gaming for educational setting and new emerging technologies
- ✓ Offers training in blend/flipped classroom—flipped classroom combined with blended learning (the flipped classroom is a model of teaching in which a student’s homework is the traditional lecture viewed outside of class on a vodcast or video. Then class time is spent on inquiry-based learning which would include what would traditionally be viewed as a student’s homework assignment).



Teachers sharing with the school board.



Teachers sharing with other teachers.

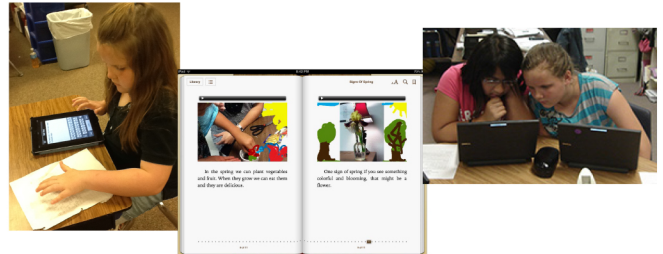
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The EdTech program requires the following components to be fulfilled:

- ✓ A completed pre and post survey by the administrators and teachers to assess the growth of the district in regards to the implementation of the grant.
- ✓ Professional learning virtual and face-to-face in latest emerging technologies and best practice pedagogy
- ✓ Teachers paired with mentors for coaching and mentoring: 2 face-to-face planning and coaching sessions
- ✓ Two standards based engaging lessons using technology will be created and implemented with the students. Lessons are submitted to EdTech along with teacher presentation, student work, rubric, and any artifacts that shows evidence of the learning
- ✓ Teacher participation in online learning coupled with researched based articles and book study
- ✓ Teacher utilizing EdTEch's Confer software to show progress and completion of tasks

The EdTech program provides :

- ✓ Supplemental rewards for contract fulfillment
- ✓ Conference attendance (all expenses covered)



"I have witnessed technological growth throughout the classroom and spilling over into the vision our Board of Trustees have embraced. Through the grants our teachers have reached a level of confidence and competency to integrate technology within their lessons."

Shane Fields, Superintendent, Albany ISD

"I have had the opportunity this year to see what an amazing difference technology has made in our classrooms. As I walk down the halls of our elementary building daily, I see kids that are engaged in classrooms that are utilizing Promethean Boards, iPads, projectors etc. Students are now helping the teachers teach by actively participating in the lessons and modeling what they are learning in front of the class. The technology grant that we were awarded has prevented Throckmorton ISD from falling behind in the world of technology during a nationwide financial crisis. Without the help of your grant and foundation, none of this would be possible. For all of the contributions that the foundation has made to Throckmorton ISD and other educational institutions, I would like to say thank you from the bottom of my heart."

Blayne Davis, Teacher, Throckmorton ISD

"To "ReVision" the American educational industry educators must face the demands of globalization and educational settings where students learn core disciplines from an interdisciplinary approach; according to their individual cognitive development; and across their own and others' cultural and social mores. Teachers must receive the tools and, more importantly, the instruction to engage those learning styles effectively. Thus, innovation in teaching methods, as well as leading edge technology integration are the principal elements required to effectively teach today's student to become a productive citizen."

Deborah E. Louis, President of CerV