

## PROPOSAL ABSTRACT

Wellsville Central School District's (Wellsville CSD) Learning Technology Grant (LTG) project is entitled *High school Integration of Technology into Education Consistently Results in Achievement*—or HI-TEC Results—and is focused on Wellsville Senior High School, which serves students in grades 9-12. The high school is an identified Focus School.

The purpose of HI-TEC Results is to increase high school student achievement by increasing teacher knowledge and understanding of current technologies and building individual teacher capacity to integrate technology into instructional practices. This will be accomplished through the hiring of a full-time Technology Integration Coach who will focus on providing training and support for classroom technology integration to high school teachers. The Technology Integration Coach will provide large and small group training and professional development in addition to one-on-one mentoring, coaching, modeling, planning, support, and progress assessment and review. Each high school teacher will participate in an assessment of technology-related professional development needs and then collaborate with the Technology Integration Coach to establish an individualized professional development plan to initiate or increase use of technology in classroom instruction. The Technology Integration Coach will work with teachers; the Director of Curriculum, Instruction, and Technology; and the building principal to assess, review, and track teacher progress.

The specific goals of the project are to:

- Improve student academic performance in achieving mastery of the New York State Learning Standards (including Common Core).
- Increase and enhance the use of instructional technology in collaborative projects among classrooms.
- Meet NYS Board of Regents (BOR) and district goals through implementation of educational technology consistent with the BOR USNY Statewide Learning Technology Plan and the district's technology plan.

By the end of the three-year project period, the following outcomes will be realized:

1. 95% of high school teachers will have participated in an assessment of technology-related professional development needs, creation of an individualized plan that seeks to address those needs and defines personal professional development goals, and periodic assessment and tracking to determine progress toward plan goals.
2. 85% of high school teachers will express they are comfortable integrating technology into instruction and able to do so.
3. 85% of high school teachers will demonstrate a significant measurable increase in amount, type, and/or frequency of use of technology in the classroom including collaborative, cross-curricular projects.
4. The percentage of All [high school] Students achieving 4 or 5 out of 5 on the 11th grade New York State Common Core Learning Standards (NYS CCLS) English/Language Arts (ELA) assessment will increase by 5 percentage points.
5. The percentage of students in key subgroups (Students with Disabilities, Economically Disadvantaged, students of races/ethnicities other than white, females, males) achieving 4 or 5 out of 5 on the 11<sup>th</sup> grade NYS CCLS ELA assessment will increase by 10 percentage points.
6. The percentage of All [high school] Students achieving 4 or 5 out of 5 on the NYS CCLS Algebra assessment will increase by 5 percentage points.
7. The percentage of students in key subgroups (Students with Disabilities, Economically Disadvantaged, students of races/ethnicities other than white, females, males) achieving a 3, 4, or 5 out of 5 on the NYS CCLS Algebra assessment will increase by 15 percentage points.