

2012-2015 Learning Technology Grant Program

Abstract

(Abstracts are submitted by the LTG award winners)

New York City Geographic District #6's proposal, *Adapting Project TIPS for JHS 143 and Luperon H S in Manhattan*, has been designed to provide major content teachers and Library Media Specialists with intensive, systematic professional development focused on integrating TIPS' technologies into the curricula of Science, Math, ELA and Social Studies at JHS 143 (grades 6—8), Luperon H.S. (Grades 9—12), and nonpublic partner, St. Spyridon School (grades pre K-8). By adopting this PD model and Internet applications and adapting it to address the schools' curricula and library media needs, the teachers will achieve four CRITICAL teacher objectives:

- (1) **Curriculum Restructuring** to focus on social problems in the existing curricula;
- (2) **Internet Technologies**—learning how to use the new TIPS PBL, online content versions of the *Public Policy Analyst*;
- (3) **Integrating Computer Applications**—learning how to integrate TIPS new technologies; and
- (4) **Learning through teacher-developed WebQuests and PowerPoints** aligned to New York State P-12 Common Core Learning Standards (CCLS).

These produce the **four student objectives**: *Students will...*

1. Show significant gains on the state-mandated content exams;
2. Produce public policy work product solutions (as performance indicators) to real-world social problems using the Project TIPS *Public Policy Analyst* Internet application and Internet research;
3. Annually improve on problem solving skills; and
4. Annually improve from pre to post on the Project TIPS' Technology Skills and Usage Survey.

The project will provide three to five days of onsite training, follow-up technical assistance from the directors of this technology integration project, and independent time for each teacher to develop technology products aligned to CCLS.

There will be a special emphasis on having content teachers work with the Library Media Specialists from both schools as the LMS become involved with teachers in collaborative projects using TIPS' technologies in their media center or supporting teachers in their classrooms. An evaluation design used by Project TIPS will be implemented.