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| Org-Type | Other | | |
| Lead | Gradnet, Inc. | PoC | Bob Clary |
| PoC-Phone | 315.373.0284 | PoC-Email | bclary@usagraduate.com |
| Address | P.O. Box 170 Syracuse, New York 13201 | | |
| URL | www.usagraduate.com | | |
| Service-Region | Nationwide | | |
| Type | Student Program | | |
| Subjects | General Science Biology Math Chemistry Physics Earth Science Space Computer Science Environmental Science Engineering Robotics Technology | | |
| Level | Middle School (5-8th grade) High School (9-12th grade) | | |
| Other-Objectives | The program is designed to foster an interest in and an understanding of STEM and its applications in the informal setting of an interactive, user-driven website and to provide inspiration to sustain the interest. The USAGraduate.com competition engages student in a fun learning experience in the informal setting of an interactive, user-driven website and provides inspiration to sustain their interest, showcase local STEM initiatives and career opportunities, and inspire them to consider pursuing a career in Science, Technology, Engineering or Mathematics. As a unique communications medium it presents the opportunity to add other applications, such as wellness, environment, and civics. | | |
| Served-per-Year | 25,000 + | Demographics | Economically disadvantaged |
| Content | USAGraduate.com is an engaging website for students in grades 7 - 12, currently devoted to increasing their interest and understanding of Science, Technology, Engineering and Math (STEM). Participation in USAGraduate.com is provided at no cost for students and schools. Students are attracted to the USAGraduate.com program, and the repeated informal STEM learning experiences, by incentives - both intrinsic and extrinsic throughout the program. They enjoy the freedom of a program that is self-directed and geared toward their interests even while expanding their exposure to curriculum relevant STEM topics. They are able to track their weekly scores on the STEM quizzes and view their cumulative record as the competition progresses. Numerous prizes including laptops, netbooks, iPods and Amazon gift certificates will be presented each week and at the end of the competition. In addition, all participants that complete all of the quizzes will receive a certificate of completion. The program is based on the 'Graduate Online Youth Quiz' which is a free on-line educational quiz for primary and post primary students which has been available throughout Ireland for the last six years. USAGraduate.com uses the same proven concept and technology. For more information on 'The Graduate', go to www.graduate.ie. STEM topics are critical for many future workforce development opportunities. STEM has been clearly identified in the USA as a major area of concern for government, educators and businesses. This focus also represents an immediate need to get students engaged in the United States' commitment to green and sustainable jobs. To date, over 25,000 students have participated in the program in the United States. | | |
| Outcomes | Participants will: 1. Experience an increased awareness, knowledge and understanding of STEM concepts, processes and/or careers. 2. Develop a more favorable attitude toward STEM concepts, processes and/or careers. The primary focus of the program is secondary students in grades 7 – 12. Our research shows that this is where most students are considering subject preferences and career options | | |
| Started | January, 2006 | Funded-Through | |
| Length | Ongoing | Cost | No cost to the students, teachers, parents. |
| Primary-Funding | Industry | Primary-\$ | |
| Materials | | | |
| Other-Funding | | | |
| How-Assessed | | | |
| Best-Practice-Why | | | |
| Promising-Practice | | | |
| Sponsor | Sponsor-Org | | |
| Sponsor-Phone | Sponsor-Email | | |
| Other-Orgs | Syracuse City School District Marist College Syracuse University SUNY ESF Ballston Spa School District MOST Clear Channel Communications Sensis Corporation | | |