SMART Education Exchange (SEE)

Summary

Young people can't find jobs. Yet employers can't find people with the right entry-level skills. How can we close this gap?

"All young people should be prepared to think deeply and to think well so that they have the chance to become the Innovators, Educators, Researchers, and Leaders who can solve the most pressing challenges facing our nation and our world, both today and tomorrow. But, right now, not enough of our youth have access to quality STEM learning opportunities and too few students see these disciplines as springboards for their careers", according to the White House.

The charter for Sponsors and Associate Partners is for both public and private sector organizations interested in participating in the SMART Education Exchange (SEE).

It is envisaged that there will be four, different types of Sponsors and Associate Partners involved with the regional SEE projects:

- Boards of Education, regional and municipal education authorities wanting to introduce SEE to their own network of schools.
- Economic Development Agencies, Chambers of Commerce, Trade Associations, NGOs, and Non-Profits, wanting to introduce SEE to their own network of organizations.
- Projects and organizations wanting to pilot/test their findings, products, services or participate in SEE programs, with the SEE network of schools through the SEE validation service.
- Enterprises and Organizations wanting to contribute to SEE projects and share in the research and learning of the project.
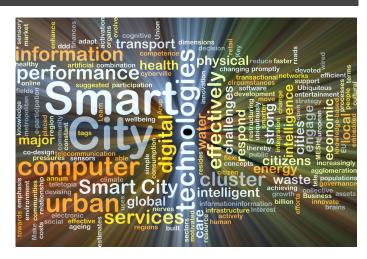
The SEE welcomes inquiries from schools, enterprises and organizations interested in becoming SEE Partners and Associate Partners. The first group of schools joined SEE in July 2016 and the program continues to expand. To understand the SEE, interested individuals and organizations are encouraged to attend the SEE working groups and conferences.

SMART Education Exchange (SEE) Program Brief

The SEE program is fully funded and coordinated by SMART Community Exchange (SCE) Sponsors and Associate Partners to create:

- A sustainable, growing network of primary and secondary schools, that showcase and share best practice and ways to successfully embed the use of SEE learning solutions in teaching and learning STEM in classrooms.
- A strong network of continuous professional training and development opportunities for Educators.
- Opportunities for schools to get involved in action-based research, creating links with outside partners, including industry.

The SEE program will develop validation methodologies and a new turnkey validation service, whereby schools in the network will be available to test and evaluate results of industry funded projects along with SMART Learning Solutions and Education Technology Services. Content will be provided by SEE Education and Industry Stakeholders.

From SMART Education to 21st Century Employment

Objectives

- To establish a network of regional SEEs demonstrating and showcasing a diverse range of innovative pedagogical practices involving technology.
- To identify successful strategies for taking change management to scale – moving from a single class to SMART learning and SMART classroom exchange being embedded across the classrooms and or schools.
- To establish a sustainable SEE network of schools offering a baseline validation methodology and service for future projects and research.
- To promote a dynamic system of SEEs encouraging change and organic growth with individuals, enterprises, and organizations joining the network of SEE schools.
- To create a strong community of Educators, with access to continuous professional development to help them with a changing pedagogical practice.
- To help improve skills required for employment.
- To share best practice in preK-12 learning and training youth to become productive citizens and employees.
- To help design and identify the programs that move youth from SMART Education to 21st century Employment.

SEE partners, will be invited to participate in SEE conferences, executive roundtables, training and development programs, education trade missions, and partner projects, including validation pilots that involve the testing and evaluation of products, services, content, or prototypes with teachers and/or students under 'real life' conditions. There is no cost for Teachers, Students, Schools, and School Districts to participate in the SEE program. Learn more:

www.SMARTEducationExchange.com

Transatlantic Education Leadership Exchange (TELE)

Reference:

Education to Employment: Designing A System That Works