Program-Title Skills USA STEM Inventory

Org-Type Higher-Education-based | Industry-based

Student Program

Lead Skills USA PoC Courtne Coates

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Address

URL

Type

Service-Region Nationwide

Subjects General Science | Biology | Chemistry | Physics | Earth Science | Space | Computer Science | Environmental

Science | Engineering | Robotics | Other

Level High School (9-12th grade) | Undergraduate | Graduate

Other-Objectives SkillsUSA is a national organization serving teachers and high school and college students who are preparing for careers in technical,

skilled and service occupations, including health occupations. SkillsUSA was formerly known as VICA (the Vocational Industrial Clubs of

Entry# 48

America).

Served-per-Year Over 285,000 Demographics

Content SkillsUSA programs include local, state and national competitions in which students demonstrate occupational and leadership skills. At the annual national-level SkillsUSA Championships, over 5,000 students compete in 87 occupational and leadership skill areas. The

Professional Development Program (PDP) teaches 84 workplace skill competencies in a series of hands-on self-paced lessons. The Tota Quality Curriculum (TQC) trains students through activity-based instruction in the quality improvement process used by industry. Student2Student Mentoring gives high school students a chance to mentor younger students in the area of career development. The Career Skills Education Program (CSEP) contains 49 online lessons teaching basic employment and life skills to college/postsecondary students. Student2Student Mentoring gives high school students a chance to mentor younger students in the area of career development. CareerSafe is a credentialed 10-hour online training program developed in cooperation with the Occupational Safety and Health Administration (OSHA) to provide students with basic knowledge of safety and a credential desired in the job market. Workplace Readiness Certification demonstrates student attainment of employability skills. It requires successful completion of a written exam prepared with NOCTI (National Occupational Competency Testing Institute) and NASDCTEc, the consortium of state

directors of Career and Technical Education.

Outcomes SkillsUSA is an applied method of instruction for preparing America's high performance workers in public career and technical

programs. It provides quality education experiences for students in leadership, teamwork, citizenship and character development. It builds and reinforces self-confidence, work attitudes and communications skills. It emphasizes total quality at work: high ethical standards, superior work skills, life-long education, and pride in the dignity of work. SkillsUSA also promotes understanding of the free-

enterprise system and involvement in community service.

Started 1965 Funded-Through

Length Ongoing Cost

Primary-Funding Foundation | Government | Industry Primary-\$

Materials

Other-Funding

How-Assessed

Best-Practice-Why SkillsUSA programs also help to establish industry standards for job skill training in the lab and classroom, and promote community

service. SkillsUSA is recognized by the U.S. Department of Education and is cited as a "successful model of employer-driven youth

development training program" by the U.S. Department of Labor.

Promising-Practice

Sponsor Sponsor-Org

Sponsor-Phone Sponsor-Email

Other-Orgs American Association of Community Colleges, Southern Nevada Vocational Technical Center, Seminole High School-Seminole, Texas, Southwest Wisconsin Technical College, Fennimore, Wis., Hickman County High School-Centerville, Tenn., Davies Career and Technical

High School Warwick, R.I., US Army, Air National Guard, WK Kellogg foundation, LOWES, BOSCH, Kansas City Convention and Visitor Center, State Farm Insurance, American Welding Society, Caterpillar, Sharpie, Rubbermaid, Snap-On, Stanley, USG, Autodesk, Autozone, Bes Buy, John Deere, ACDelco, Air Products and Chemicals Inc., American Honda Motor Co. Inc., Arvin Meritor Inc., Associated, Builders and Contractors Inc., Automotive Youth Educational Systems (AYES), BlueCross BlueShield of Kansas City, Carhartt Inc., Consumer Electronic Association, Detroit Diesel Corp., Eaton Corp., FedEx Freight*, General Motors Corp., Graphic Arts Education and Research Foundation*, intelitek, Inc., International Truck and Engine Corp., John Wiley & Sons Inc.* Kohler Co., Lincoln Electric Co.*, Lowell

Peters, Mack Trucks Inc. Mark One Electric Co. Inc., Miller Electric Mfg. Co. Inc., MSC Industrial Supply Co.* National Association of Parliamentarians, National Institute of Occupational Safety and Health, Northrup Grumman Ship Systems, Ratner Companies, Robert L

Flint, Ryder System Inc., SPEC MIX Inc., Timberland PRO, United Parcel Service