

Workforce Development

Issue One: Technological Change



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Rate at which information doubles:

- 1900: Every 1500 years
- 1990: Every 3 years
- 1998: Every 18 months
- In 2010: Every 40 days

Issue Two: Skilled Workers

Prosperity rests upon:

- higher skills
- higher productivity

Technicians

+20%

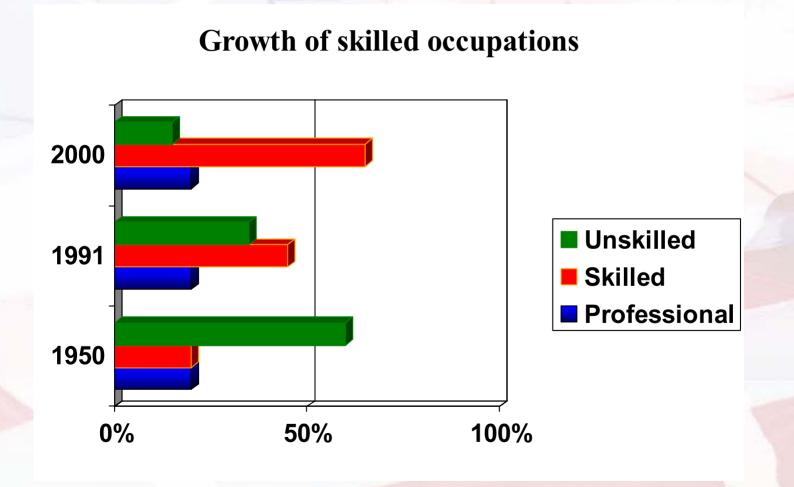
Service Occupations

+23%

Production, Craft, Repair

+6%

Career growth by occupational group



Skilled Workers

Employers say there are three essential skill sets:





Founded in 1965 as the "Vocational Industrial Clubs of America" (VICA)

Changed name to SkillsUSA-VICA in July 1999.

Will become "SkillsUSA" in September 2004.

Slogan: "Champions at Work"

SkillsUSA: Just the Facts

- ◆ 501(c)(3) non-profit association
- ◆ 250,000 dues-paying student members in 50 states, DC and 3 U.S. territories, including 10,000 students in 600 classrooms in Collision Repair technologies
- **♦ 15,000 dues-paying educators**
- ◆ 13,000+ classrooms in 4,000 public high schools, trade & technical centers, 2-year colleges
- ♦ SkillsUSA is involved with more than 100 trade, technical and skilled service occupational training programs, including allied health careers
- ♦ SkillsUSA has a chapter in 90% of the regional career and technical high schools in the U.S.



SkillsUSA brings together educators, administrators, corporate America, labor organizations, trade associations and government in a coordinated effort to address America's need for a globally competitive skilled workforce.







Our core values:

Integrity, Responsibility, Citizenship, Service and Respect

The SkillsUSA Mission:

To help our student members become world-class workers and responsible American citizens.







Our mission is delivered through SkillsUSA's <u>Program of Work</u>,

implemented at the local chapter level

Program of Work

- Professional Development
- Community Service
- Social Activities
- Ways and Means
- Public Relations
- Employment (school-to-work programs)
- SkillsUSA Championships



-Award-winning curricula:
The Professional
Development Program
(PDP)* and Total Quality
Curriculum (TQC)

*84 employability skills lessons taught, including communications skills, ethics, conflict resolution, time management, goalsetting, and more...

Program of Work

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-Instills lifetime commitment to community service

-Promotes goodwill and understanding among all segments of a community

-Teaches the importance of teamwork

Program of Work

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- Ways and Means
- Public Relations
- Employment (school-to-work programs)
- SkillsUSA Championships



-The nation's premiere showcase of public technical education.

-Perhaps the greatest commitment of corporate volunteerism on a single day anywhere in America.



The annual culmination of more than 10,000 contests held at the local, district and state levels of SkillsUSA.

Competitions conducted in occupational ("hard") skills AND leadership (employability, or "soft") skills.

Business and Industry partners set the contest standards through technical committee involvement.



- The highlight event of the National Leadership and Skills Conference, the national SkillsUSA Championships are held the last week in June in Kansas City, MO.
- 4,200 state winners compete in more than 70 leadership and hands-on occupational skills contests
- Competitions occupy space equivalent to 10 football fields!
- The result of a direct interaction between industry and education. More than 1,700 technical experts from industry and labor design, manage and judge the contests.

TeamUSA - WorldSkills Competition



The Countries...



Business & Industry Partnerships

- Approximately 1,000 corporations, labor organizations and trade associations support SkillsUSA at the national level.
- Thousands more support local SkillsUSA chapters and state associations.
- Partnerships take many forms: volunteered expertise and labor, equipment and supplies donations, financial support, etc.

Business & Industry Partnerships

- Partnerships offer business and labor a vehicle for DIRECTLY influencing the quality of public technical education and, therefore, the depth and quality of the skilled workforce available to your organization and your industry.
- Partners have the opportunity to reach a valued marketplace of students and teachers
 - Brand and product marketing opportunities
 - Employee recruitment opportunities, from one of the most prized sources of rising skilled workers in the nation

What SkillsUSA can offer your company

- Access to 250,000 member high school and collegeage students who
 - ✓ Have received training in Leadership and Employability skills such as teamwork, conflict resolution, problem solving, ethics, customer service, patriotism and free enterprise.
 - ✓ Have self-selected careers that represent a broad spectrum of hands-on trade and technical occupations, many of which relate to technical workforce needs of your company.

Examples of SkillsUSA Occupational Training Areas

- Transportation Technologies
 - ✓ Automotive, Diesel, Motorcycle, Marine, Aviation, Power Equipment
- Manufacturing Technologies
 - ✓ Electronics, Precision Machining, Robotics, Automated Mfg., Welding, Technical Drafting,
- Construction Technologies
 - ✓ Carpentry, Cabinetmaking, Residential Wiring, Plumbing, Masonry, Sheet Metal, Arch. Drafting, HVACR
- Information Technology
 - ✓ Internetworking, Cabling, Computer Maintenance, Software applications, TV (Video) Production, 3-D Animation
- Services
 - ✓ Culinary, Cosmetology, Photography, Health occupations, Law Enforcement, Advertising Design

What SkillsUSA can offer your company

- Access to high school and college-age students who
 - ✓ Have honed their technical skills through competitions whose standards for entry-level competencies are set by industry experts.
 - ✓ Look to SkillsUSA to provide opportunities for interaction with experts and employers in their chosen occupation.

Business & Industry Partnerships

SkillsUSA's lifeblood!



Students



B & I



Instructors

Cultivating Relationships with SkillsUSA Students and Teachers

Options

- Serve on a chapter advisory committee
- Participate as a technical committee member or judge in a local, district, state or national SkillsUSA Championships contest
- Serve as a mentor in SkillsUSA's *Professional Development Program* that teaches employability skills
- Donate equipment to a classroom/lab or a contest
- Assist with a chapter's community service project
- Offer tours of your plant's facilities

Cultivating relationships with SkillsUSA Students and Teachers

- Offer space at operating facility for Skills contests or leadership training
- Offer contest prizes (manuals, tools of the trade) or scholarships
- Serve as a guest speaker in a classroom or at a Leadership conference
- Help the SkillsUSA chapter advisor recruit new students into his/her program
- Staff an exhibit booth, if available, at a Skills or Leadership conference.

Making Contact with SkillsUSA

- SkillsUSA Leadership Center (national office)
 - ✓ Eric Gearhart (ericg@skillsusa.org)
 - ✓ Barbara Swanhart (barbara@skillsusa.org)
 - ✓ For more information, visit SkillsUSA's Web site: www.skillsusa.org
- Get to know your SkillsUSA state association director
 - ✓ He or she will be a state dept. of Education payroll or contract employee
 - ✓ Get involved in state SkillsUSA conferences
 - ✓ Seek direction on connecting your organization's field personnel with chapters

SkillsUSA appreciates your interest in supporting of our students. We look forward to growing a mutually beneficial partnership.

- Local
- •State
- National