



National Alliance for Partnerships in Equity

Nontraditional Career and Technical Education Resources

Accountability

Peer Collaborative Resource Network

<http://www.edcountability.net>

This website houses state resources and state accountability data for Perkins programs. It is maintained by the Office of Vocational and Adult Education.

Growing Pains: Developing the Accountability System for Students Pursuing Nontraditional Careers

<http://www.napequity.org/pdf/Growing%20Pains%20Final%20with%20Cover.pdf>

An analysis of five years of state level data on their performance on the “fourth core indicator” in Perkins III – the participation and completion of underrepresented gender students in nontraditional career and technical education programs.

Nontraditional Careers for Men Crosswalk

<http://www.napequity.org/Spreadsheets/SOC-CIP-Cluster-Pathway%20Crosswalk%20Nontrad%20for%20Males%208.8.07.xls>

Provides the SOC codes, BLS title, CIP Codes, Program Title, Career Cluster and Pathways for nontraditional careers for men.

Nontraditional Careers for Women Crosswalk

<http://www.napequity.org/Spreadsheets/SOC-CIP-Cluster-Pathway%20Crosswalk%20Nontrad%20for%20Females%208.10.07.xls>

Provides the SOC codes, BLS title, CIP Codes, Program Title, Career Cluster and Pathways for nontraditional careers for women.

Best Practices

Programs and Practices That Work

http://www.napequity.org/nape_programsthatwork.html

A project of the Association for Career and Technical Education, the National Alliance for Partnerships in Equity, the National Association of State Directors of Career and Technical Education and the National Women’s Law Center. The purpose of this project is to identify local or state educational agencies across the country that have implemented effective programs and practices for improving access and success of students pursuing careers nontraditional for their gender. The project will solicit input from the career and technical education community to identify programs and practices that meet the selection criteria. Information on these effective programs and practices will be shared with the field through a variety of media in an attempt to provide states and local education agencies with ideas for development of their own programs and practices to successfully prepare students for nontraditional careers.

Cisco Learning Institute. Gender Initiative Strategies

<http://gender.ciscolearning.org/Strategies/Index.html>

Cisco Learning Institute and its Gender Initiative partners have conducted research on gender recruitment, participation, and retention strategies by studying the Networking Academy program. Based on the findings, CLI and its Gender Initiative partners have developed effective tools to increase female retention and recruitment in the classroom and are creating best practice profiles presented here as strategies.

U.S. Department of Education's Gender Equity Expert Panel

http://www.ed.gov/pubs/genderequity/gender_equity.pdf

The purpose of the Gender Equity Expert Panel was to identify promising and exemplary programs that would enable educators and community members to make better-informed decisions about effective ways to encourage gender equity and counteract gender inequities and discrimination.

BEST (Building Engineering and Science Talent)

<http://www.bestworkforce.org/index.htm>

BEST was launched in September 2001 as a public-private partnership to follow through on the September 2000 recommendations of the Congressional Commission on the Advancement of Women and Minorities in Science, Engineering and Technology Development. BEST sought to convene the nation's respected practitioners, researchers and policymakers and identify "what's working" across the country to develop the technical talent of under-represented groups in pre-K through 12, higher education, and the workplace.

National Nontraditional Resources

National Alliance for Partnerships in Equity

www.napequity.org

NAPE is a consortium of state and local education and workforce development agencies working in partnership to create equitable opportunities for special population students.

Equity Assistance Centers

<http://www.edgateway.net/pub/docs/262>

The Equity Assistance Centers (EAC) were first established in 1978. There are 10 Regional Equity Assistance Centers funded by the U.S. Department of Education under Title IV of the 1964 Civil Rights Act. They provide assistance to public schools in the areas of race, gender, and national origin to promote equal educational opportunities.

National Girls Collaborative Project

www.pugetsound.centrer.org/ngcp

This NSF-funded project provides support to projects which serve after school programs promoting the interests of girls in science, mathematics, technology and engineering

National Women's Law Center

www.nwlc.org

The National Women's Law Center works to ensure that women and girls have equal educational opportunities. The Center has long pushed for vigorous enforcement of Title IX through public education, advocacy, and key lawsuits challenging discrimination in athletics; sexual harassment, and single-sex programs that exclude young women, among other issues.

STEM Equity Pipeline

www.stemequitypipeline.org

A project of the National Alliance for Partnerships in Equity Education Foundation and funded by the National Science Foundation, this project works with state teams of professional development staff to integrate gender equity into existing science, technology, engineering and mathematics professional development for teachers in participating states. Web-based professional development is also available to anyone interested in the project.

Women Work! The National Network for Women's Employment

www.womenwork.org

Women Work! strengthens families and communities by supporting, advocating and advancing women's economic self-sufficiency. Our network of members helps thousands of women nationwide successfully enter, re-enter and advance in the workforce each year.

Wider Opportunities for Women

www.wowonline.org

Wider Opportunities for Women (WOW) works nationally and in its home community of Washington, D.C. to build pathways to economic independence for America's families, women, and girls.

Perkins Resources

NAPE - Equity Analysis of Perkins IV -

<http://www.napequity.org/pdf/EquityProvisionsPerkins4TableFinal.pdf>

A complete analysis of the nontraditional and special population provisions in Perkins IV and their potential implications as the legislation gets implemented.

Professional Development

Multi-state Academic and Vocational Curriculum Consortium (MAVCC)

mavcc@mavcc.com

A provider of career and technical instructional materials that help prepare students for a diverse, high performance workforce. MAVCC has developed two nationally recognized training resources that help educators at the state and local levels develop and implement successful plans/strategies to recruit and retain non-traditional students: Taking the Road Less Traveled: Educator's Tool Kit to Prepare Students for Nontraditional Careers and Destination Success: Tools for Improving Student Outcomes in Nontraditional Programs CD-ROM

San Diego County Office of Education

<http://nontrad101.org>

Nontraditional Careers 101 for Educators is a free online professional development opportunity for teachers to learn more about increasing the participation and completion of students in nontraditional CTE programs.

GrayMill Consulting

www.graymill.com

Focused on education and the equitable treatment of all students, GrayMill is an independent educational consulting agency, designed to provide professional development services, conference speakers and technical assistance. The primary focus of the agency is the national distribution of three highly successful research based programs for teachers, parents and administrators: Generating Expectations for Student Achievement (GESA), GESA for Parents, and the Equity Principal.

Cisco Systems Inc. Gender Initiative Institute

http://gender.ciscolearning.org/Tools_Resources/Gender_Module.html

This course was designed for the Cisco Networking Academy Program community and provides reasons for low female participation in IT & strategies & resources for recruitment & retention of females in the Networking Academy program.

Guide for Program Improvement for Perkins IV: Nontraditional CTE Program Participation and Completion

<http://www.napequity.org/pdf/NontradTAFinal.pdf>

NAPE has developed a professional development program specific to using the U.S. Department of Education, Office of Vocational and Adult Education's Five Step Process in the context of improving performance on the nontraditional accountability measure in Perkins.

Improving Performance on the Perkins III Core Indicators: Summary of Research on Causes and Improvement Strategies

http://www.napequity.org/pdf/Improving_Performance_of_Perkins_III.pdf

Chapter 6 of this publication outlines in table format the research based theories and evidence for root causes and improvement strategies for underrepresented gender student participation and completion of students in nontraditional career and technical education programs.

State Level Special Populations Projects

Nontraditional Career Resource Center

<http://ncrc.rutgers.edu>

The Nontraditional Career Resource Center is a program funded by the New Jersey Department of Education, and is housed at the Center for Women and Work at Rutgers, the State University of New Jersey. Our mission is to bridge the education and workforce development communities to increase awareness and opportunities for 7th through 12th grade students interested in nontraditional careers

California Joint Special Populations Advisory Committee

<http://www.jspac.org>

This project, known as the Joint Special Populations Statewide Advisory Committee (JSPAC), is part of a joint effort between the California Department of Education and the California Community Colleges Chancellor's Office to develop the academic, vocational and technical skills of secondary and postsecondary special population students who elect to enroll in vocational and technical education programs.

New York State Project for Nontraditional Employment and Training -

<http://www.albany.edu/nontraditionalcareers>

The NET Project provides statewide technical assistance to Career and Technical Education institutions that sponsor Carl D. Perkins funded programs for nontraditional career options. The web site is designed to provide timely and useful resources to support the mission of building a nontraditional workforce through expanded educational and career opportunities for students.

Illinois Center for Specialized Professional Support

<http://www.icspsilstu.edu>

Throughout its over 30 year history, ICSPS has provided professional development, publications and technical assistance to Career and Technical Education (CTE) administrators, coordinators, and instructors. Our services to CTE are designed to promote the success of special populations learners enrolled in CTE secondary and postsecondary classes. ICSPS also provides support to efforts to recruit special populations into CTE studies and to ensure skill instruction which will promote well-selected, satisfying, self-sufficient employment. ICSPS is primarily funded through Illinois Community College Board and Illinois State Board of Education.

- <http://www.icspsilstu.edu/services/NAPE08.html> Resources to conduct self-study of nontraditional programming, find strategies to remedy challenges and examples of effective practices.
- <http://www.icspsilstu.edu/info/resources/nontraditional/index.html> This site provides basic definitions of nontraditional occupations in Perkins, and links to online resources
- http://www.icspsilstu.edu/projects/index_ctbyl.html Career game featuring self-sufficiency and nontraditional careers

Workforce Development

A Promising Practices Guide to Workforce Development -

<http://www.wowonline.org/wow/summary/standard.asp>

This site provides information on self-sufficiency in the public workforce system. It provides a definition of the self-sufficiency standard; areas of promising practice; as well as, great resources and links to other articles that address workforce development.

Compilation of Workforce Development Resources

http://www.napequity.org/nape_other_publications.htm

Provides many resources on workforce development that have been published by Napequity's members and other organizations.

Resources for Parents

American Careers Magazine for Parents – Nontraditional Careers Edition

http://www.napequity.org/nape_nontrad.htm The magazine profiles nontraditional role models, and includes information about nontraditional careers, wage earning potential, and economic self-sufficiency. A section on getting started, exploring careers, and planning for the future is organized around the 16 career clusters and pathways. The magazine cover and inserts can be customized for states when ordering 10,000 or more.