



The Manufacturing Institute

The National Center for the American Workforce

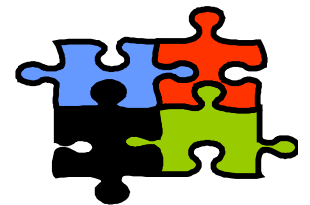
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The Manufacturing Center for Research & Innovation

National Academies

Agenda for Change

1. Increase access to high-quality career information;
2. Offer access to multiple and differing pathways leading to high school graduation;
3. Scale evidence-based results that increase the diversity;
4. Develop 4-year program of applied study in STEM fields (STEM Diploma)
5. Align technical education programs of study in high school and in community colleges with the real skill needs



Agenda for Change

6. Supported student success with evidence-based youth development
7. Realign Federal- and state-funded skills training programs to increase flexibility
8. Offer programs of study that provide credentials and advancement opportunities
9. Offer funds for lifelong learning

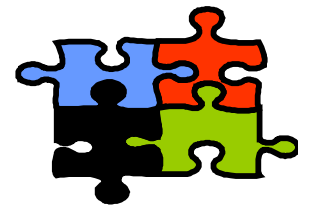
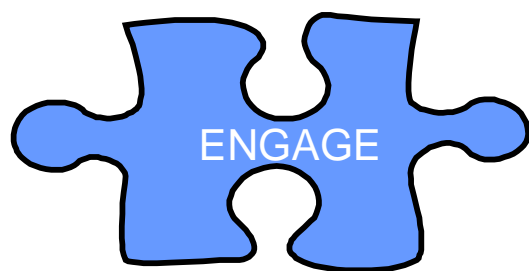




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Manufacturing in America – we can MAKE IT in the 21 century
Make it **COOL** ~ Make it **HOT** ~ Make it **SAFE** ~ Make it **GREEN**

NATIONAL TALENT SOLUTION

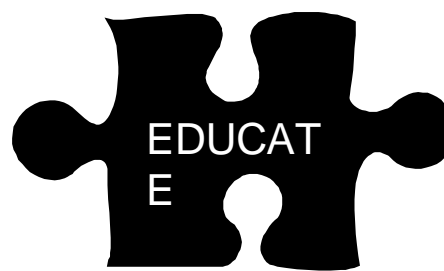


Viral Cyber Presence

- 21st century Recruitment Strategies
- Gaming Technology
- Education & Training
- Dream It Do It Career Awareness
- MATCH.com offering
- Relationship-based Hiring



- Women
- Veterans
- New Immigrants
- Sed de Saber
- At-Risk Youth
- SkillsUSA
- Jobs for America's Graduates
- Mature Workers
- Low Wage Workers
- Transitioning Workers



NAM-Endorsed Certification System

- Credentials
- Quality Education

Career & Technical Education for the 21st Century

- Applied STEM Diploma
- Project Lead the Way

Community College Engagement

University Manufacturing Programs

- Engineers



MATCH.COM for Manufacturers

Retention

