

AUTOMATE THIS

The Skills People Need to Compete in the Digital Economy, and Who Could Teach Them

The coming wave of automation does not mean we need to do away with the concept of working for a living—it means we need to upskill our workforce so Americans can compete and succeed in the new economy. We need to leverage the many places people learn to ensure workers develop the four types of skills they'll need to face off with robots—and win.

WHO COULD TEACH THEM

Friends & family
K-12
After-school activities
Civic engagement
Employers & coworkers
Military

WHAT THEY ARE

Communication
Teamwork
Professionalism
Motivation
Management
Integrity
Reliability
Adaptability

Personal Skills

WHO COULD TEACH THEM

High school job programs
Community colleges
Industry associations
Public vocational programs
Re-entry programs
Military vocational training
Work-based training

WHAT THEY ARE

Business fundamentals
Industry knowledge
Technical skills

Job-Specific Skills

WHO COULD TEACH THEM

K-12
After-school activities
Higher education
Online programs
Employers & coworkers
Military

WHAT THEY ARE

Critical thinking
Problem Solving
Decision Making
Information use
Customer focus
Organization
Systems thinking
Applied learning

Thinking Skills

Digital Skills

WHO COULD TEACH THEM

Friends & family
K-12
Higher education
Public workforce programs
Private training programs
Work-based training

WHAT THEY ARE

Basic digital literacy
Workplace technologies
Online learning
Determining trustworthiness of online info
Learning new technologies