

VIRGINIA'S WORKFORCE SYSTEM REPORT CARD

STEM-H Pipeline

GOAL: Increase the number of students with science, technology, engineering, math, and healthcare skills.

STEM-H enrollments	↑
STEM-H credentials and degrees	↑
STEM-H dual enrollment credits	↓
STEM-H Advanced Placement exam	→

Secondary Educational Attainment

GOAL: Enable all students, including at-risk students, to complete high school and prepare for college.

High school graduation	↑
Advanced studies diplomas	↑
Adult secondary credentials	↓

Postsecondary Educational Attainment

GOAL: Increase the number of students entering college and earning degrees, certifications, licenses, and apprenticeships.

Postsecondary enrollments	→
Postsecondary credentials and degrees	↑
Industry certifications or state licensures	↑
Apprenticeship credentials	↑

Career & College Readiness

GOAL: Increase student readiness for both postsecondary education and the workplace.

Workplace Readiness Skills Credentials	↑
Career Readiness Certificates	↑
Certificates and degrees before high school graduation	↑
Dual enrollment credits	↓
Advanced Placement exams	→
Algebra II	↑

Employment & Business Development

GOAL: Reduce unemployment and increase both employment and income.

Labor force participation	↓
Wages	→
Unemployment rate	↑
Weeks on unemployment	→
Employment	↑
Establishments	↑
Demand-focused workforce solutions	♻️

Emerging Workforce in Manufacturing

GOAL: Increase credentials and enrollments in manufacturing-related programs; improve the reach of manufacturing instruction and overall employment.

Dual enrollments	↑
Project-based competitive events	↑
Career and technical education	↑
Community college internship programs	↑
State-registered apprentices	↑
Industry certification	↑
Credentials and degrees	↑
Annual new hires	→
Shared assets (labs, equipment, instructors)	-
Shared manufacturing curriculum programs	-

Performance
Trend

Improving ↑
Maintaining →
Worsening ↓
Trend data not yet available -

♻️ Under Development

Performance is tracked from 2008 to the latest year data is available.