

INNOVATION & ENTREPRENEURSHIP REPORT CARD

December 2013

Talent Pipeline

Goal: Expand and enhance Virginia's high-quality, highly skilled workforce.

Entrepreneurship Training	↻
High-tech Employment	➔
Knowledge Worker Migration	⬇
STEM Degrees	⬆
Virginia FIRST Participation	⬆

Commercialization

Goal: Accelerate the introduction and growth of new technologies and products derived from research in Virginia.

University Licensing	⬇
University Startups	⬆

STEM: Science, Technology, Engineering, and Math
 FIRST: For Inspiration and Recognition of Science and Technology (programs to introduce six to 18-year-olds to science and technology)
 SBIR: Federal Small Business Innovation Research grants
 STTR: Federal Small Business Technology Transfer programs
 IPOs: Initial public stock offerings

Research and Development

Goal: Increase support for the research and development activities that provide a foundation for high-tech growth.

Corporate R&D Intensity	⬆
Federal R&D Spending in Virginia	⬇
Patents Filed	⬆
Patents Awarded	⬆
SBIR and STTR Awards	⬇
State R&D Intensity	⬆

Business Dynamics

Goal: Enhance Virginia's business climate for entrepreneurs and high-growth technology enterprises.

Broadband Access	⬆
Entrepreneurial Activity	⬆
Establishment Churn	⬇
Fast Growing Firms	⬆
IPOs, Mergers, and Acquisitions	⬆
Startups	➔

NOTE: Data provided by the Center for Innovative Technology

Access to Capital

Goal: Improve access to capital for new and expanding high-tech enterprises.

Private Investment	⬇
Public Sector Investment	➔
R&D Tax Credits	⬆

Outputs

Goal: Accelerate technology-based capital investment and job growth.

High-tech Export Share	⬇
High-tech Job Creation Share	⬇
High-tech Output Share	⬆
High-tech Wage Share	➔
Hypergrowth Share	➔
Market Trends	⬆
Workforce Educational Level	➔

Performance
Trend

Improving ⬆
 Maintaining ➔
 Worsening ⬇

Under Development

