

“As we make the transition from Information to an Innovative Age, the role played by our graduate students will achieve greater meaning and purpose. ... With an increase in our graduate talent pool in the Commonwealth, we can create a Silicon Valley or a Boston Route 128 right here in Virginia.”

*Co-Chair, Virginia Research & Technology
Advisory Commission, Dr. Kent A. Murphy*

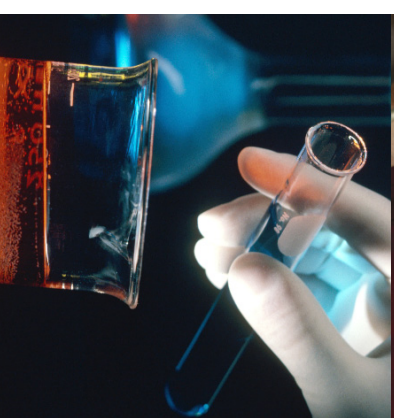
INVESTING IN GRADUATE EDUCATION IS INVESTING IN VIRGINIA!

- Graduate education plays a vital role in enhancing the health and future of Virginia.
- Graduate degree programs are the lifeblood of Virginia's education system.
- Graduate education supports Virginia's businesses and is crucial in attracting new business growth to the Commonwealth.
- Graduate programs produce a good return on the state monies invested in them.
- Virginians who hold advanced degrees are very likely to secure professional employment within Virginia and make economic and cultural contributions to the Commonwealth.

THE COMMONWEALTH'S RESOURCES FOR GRADUATE EDUCATION

Christopher Newport University ■ College of William & Mary
George Mason University ■ James Madison University
Longwood University ■ Norfolk State University
Old Dominion University ■ Radford University
University of Virginia ■ Virginia Commonwealth University
Virginia State University ■ Virginia Tech

Created by the Virginia Council of Graduate Schools.
<http://www.vacgs.net>



INVEST IN
GRADUATE
EDUCATION ...
INVEST
IN VIRGINIA!



THE FUTURE OF VIRGINIA

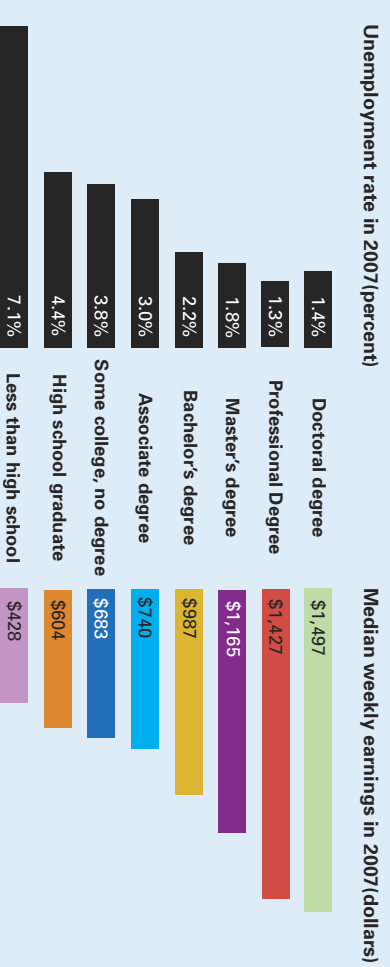
- Professional and graduate programs attract and retain high-tech, research and development, health care, transportation, military and new-growth markets and companies.
- Virginia's graduate schools produce the next generation of leaders in academia, industry and government.
- New discoveries, technologies, patents and inventions developed through university-sponsored research and graduate programs contribute directly to Virginia's economic growth and reputation.
- In the 2004 presidential election, more than 80 percent of U.S. citizens with a master's degree or higher reported voting, compared to less than 60 percent of U.S. citizens with a high school diploma.
- Half the economic growth over the last half-century has been the result of technological innovation, scientific discovery and knowledge creation (NDEA 21: A Renewed Commitment to Graduate Education, CGS, 2005).

ECONOMIC BENEFITS OF A SKILLED WORKFORCE

- Average lifetime earnings for doctoral degree recipients are between 2.5 to 3 times higher than average lifetime earnings for high school graduates. Average lifetime earnings for professional degree recipients are even higher.
- Virginia graduate students contribute countless hours of community service worth millions of dollars through internships, practica and volunteer work.
- A graduate degree is becoming increasingly necessary for Virginians to enter their fields of choice. For example, in teacher education and accounting, the entry-level degree has risen from the bachelor's to the master's degree.
- Approximately 70 percent of all in-state and out-of-state graduate students stay in Virginia after graduating, contributing to the Commonwealth's workforce and generating hundreds of millions of dollars in state taxes annually.

EDUCATION PAYS

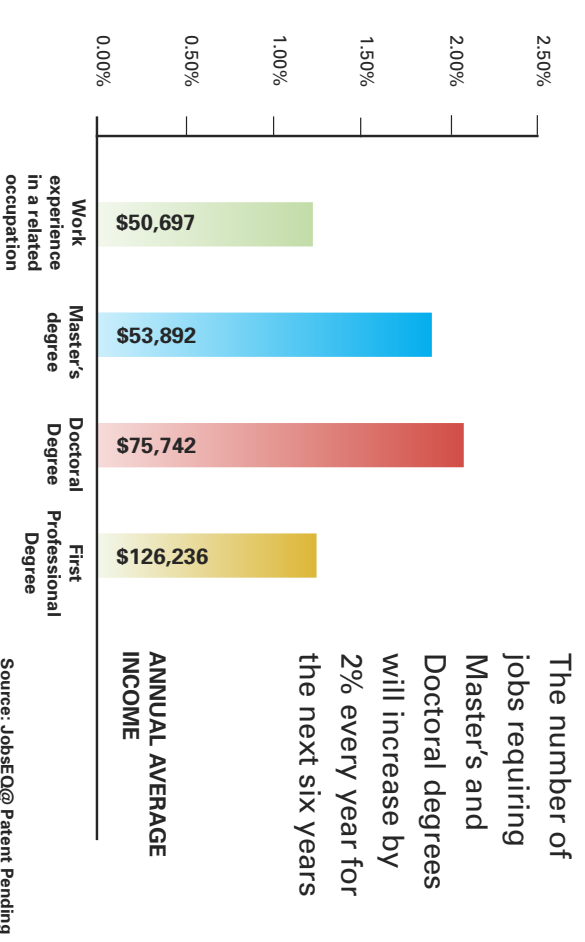
IN HIGHER EARNINGS AND LOWER UNEMPLOYMENT RATES



Source: U.S. Department of Labor

ANNUAL AVERAGE PROJECTED JOB GROWTH

BY TRAINING REQUIRED, 2004-2014 FOR VIRGINIA



CONTRIBUTIONS TO VIRGINIA'S EDUCATIONAL SYSTEM

- Licensure, certificate and graduate degree programs in education are essential to enhancing the quality of K-12 and community college educational systems in Virginia.
- Graduate students are the future high school principals, school system superintendents and administrators of our community college and higher education systems.
- Quality graduate programs enhance the recruitment and retention of top faculty and scholars in our state universities.

ADDRESSING VIRGINIA'S CHALLENGES

Graduate and professional education essential to solving Virginia's most pressing economic and social problems.

Transportation/Logistics ■ Environment/Clean Energy ■ Health Care/Bio Med ■ IT Services ■ Teaching

