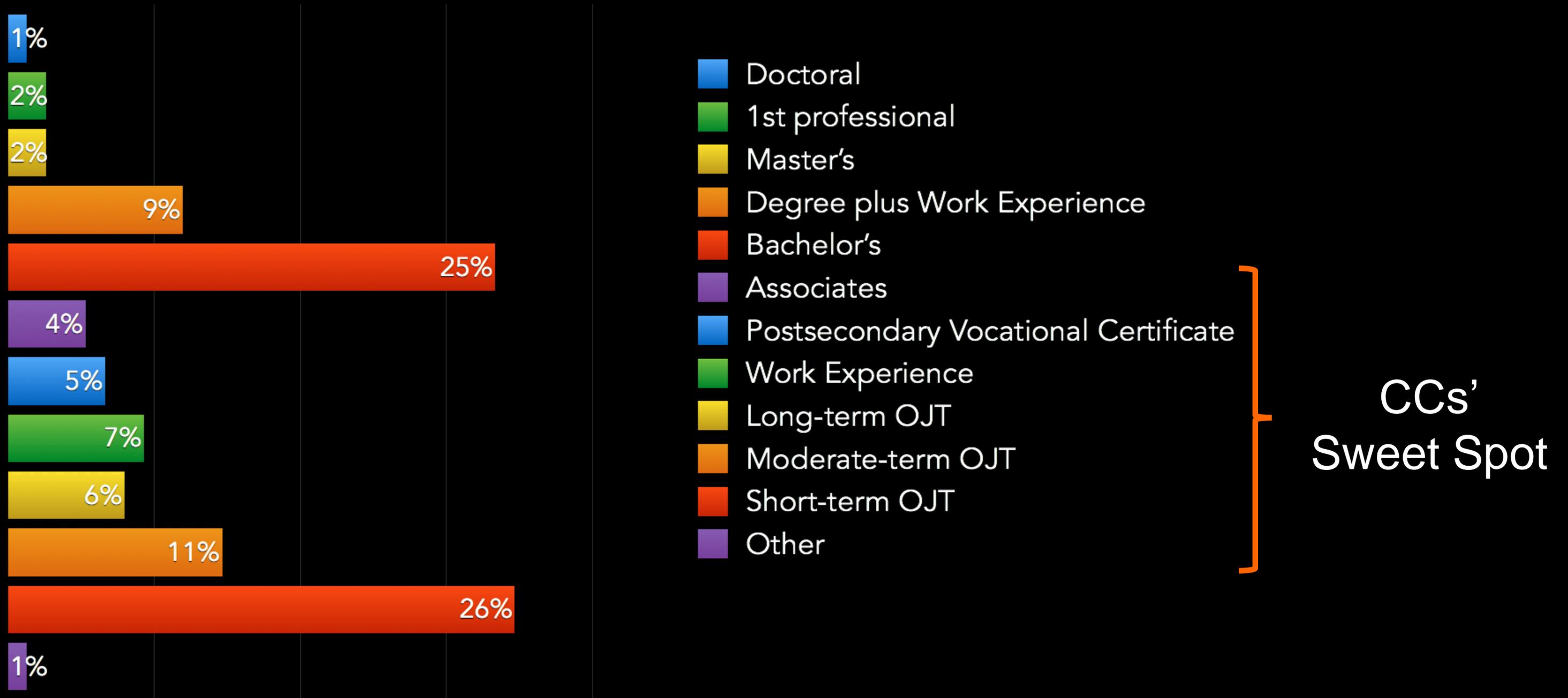


Navigating Next Skills Pathways— Background and Framework for NOVA's Veterans' and Military Strategy

*VMAC Briefing
Fort Lee, December 12, 2014*

NOVA | Northern Virginia
Community College

REQUIRED EDUCATIONAL ATTAINMENT FOR NEW JOBS IN THE NOVA SERVICE AREA



NOVA CORE CURRICULAR STRATEGY

- ★ Prior Learning Assessment of industry-recognized credentials as on-ramps to associate degrees without loss of credit
- ★ Bachelor's degree completion opportunities for NOVA's graduates without loss of credit; emphasizing online completion strategies with George Mason University

DC METRO AREA—HOTBED FOR CYBERSECURITY JOBS

- * The Washington metropolitan area had more than 23,000 job postings for cybersecurity-related positions in 2013, a figure not surpassed by any other region.
- * Northern Virginia Community College has been designated a National Center of Academic Excellence in Information Assurance Education (CAE2y) by the National Security Agency and the Department of Homeland Security
- * 1 of 29 Community Colleges in US so designated of 1,655; only CC in the Commonwealth; 8 in MD; none in NC, PA; 1 in NY

CYBERSECURITY CREDENTIALS FOR VETERANS AND MILITARY PERSONNEL

- * NOVA offers an applied associate degree in Cybersecurity that requires 65 credits to complete (\$10,514, 4 semesters @ full-time)
- * NOVA evaluated MOS Course content at the Headquarters Marine Corps Directorate for Command, Control, Communications, and Computers
- * NOVA mapped an MOS-to-Degree Pathway that provides 20-21 credits of MOS prior learning assessment credit toward the associate degree (\$7,117, 2.7 semesters @ full-time)

CYBERSECURITY CREDENTIALS FOR VETERANS AND MILITARY PERSONNEL

- ★ NOVA then collaborated with George Mason University to establish a seamless pathway to the baccalaureate in cybersecurity for NOVA associate degree graduates; 79 credits at NOVA; 44 credits at MASON.
- ★ For veterans and military personnel following this pathway the total cost is \$24,655 covered by VA and/or employer tuition assistance (compared to \$40,728 for MASON). Can be completed in 6.7 semesters (2.5 years @ full-time)
- ★ Northern Virginia Technology Council (NVTC) is collaborating with NOVA to arrange internships for veterans following this pathway for which credit can be given.

AFTER CYBERSECURITY, WHAT'S NEXT?

- * Advanced Manufacturing
- * Mechatronics and Automation
- * Biotechnology, Health Sciences, and Health IT
- * Construction and Project Management
- * Hospitality Management
- * Transportation and Logistics

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