



JROTC CTE Credential



National Occupational Competency Testing Institute (NOCTI) / JROTC

“Leadership and Employability Skills Credential”

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Overview



- Who is NOCTI
- Need for Credential
- Credential Development
- Credential Assessment Guidance
- Credential Certificate Sample
- Perkins V Quality Indicators



NOCTI



- **NOCTI:**
 - National Occupational Competency Testing Institute
 - Founded in 1969 from a US Department of Education Grant
 - A non-profit consortium
 - Provides third-party credentialing through assessment of skills learned through a Career Technical Education (CTE) course of study
 - Offer to assist JROTC made during 2019 ACTE National Vision Conference
 - Currently provides JROTC Employability Credential in WV



NOCTI



- Founded in 1966 by a federal grant
- Non-profit organization
- Governed by a Consortium of the 50 states and territories

NOCTI

- Works with CTE completers at all levels
- 150+ occupational credentials
- 50+ industry association credentials
- Meets definition of “postsecondary credential” under Perkins V and WIOA Part 3 (52)

NBS

- For-profit organization
- Works with businesses to assess potential employees
- 200+ occupational credentials
- 50+ industry association credentials
- Collegiate credit for life experiences (PLA)



Junior Reserve Officers Training Corps



- JROTC has over 500,000 enrolled cadets.
- JROTC is Congressionally mandated program that focuses on citizenship and service to community and nation.
- Over 55% of JROTC programs are in Title 1 schools.
- JROTC programs serve a large percentage of immigrant and minority populations.
- JROTC provides stability and mentorship regardless of social-economic status.



Credential Need



- JROTC currently receives CTE credit in 30 states and DoDEA.
 - Aligned with Government and Public Administration Cluster, no standardized pathway.
 - All curriculum is COGNIA accredited.
 - Cadets explore, choose, and follow their own career paths while instilling needed life skills.
 - Many states currently recognize JROTC completion certificates for CTE, but not counted as industry-based credential in all states.

- Instructor and Curriculum Recognition
 - Provides Cadets with a nationally recognized CTE job skills ready credential.
 - Provides the same credential recognition as other CTE programs.
 - Validates the curriculum being taught by all service JROTC programs.
 - Recognizes the skills instructors bring to the classroom.
 - Credential survey will provide program feedback and cadet experiences.



Credential Development



- Steps to Developing JROTC CTE Credential Overview:
 - Approved by each service leadership to pursue credential
 - Select SMEs (Jun 2020)
 - 1 – Air Force, 2 – Army, 1 – Navy, 1 – Marine Corps, 1 – Project Leader
 - Selected SMEs received training via webinar over a 5-day period
 - JROTC Competencies and Skills drafted (Aug 2020)
 - SMEs submitted credential assessment questions based on established competencies (Oct 2020)
 - JROTC Credential named: “**Leadership and Employability Skills**”
 - SMEs meet via webinar with NOCTI representative scrub assessment questions (Dec – Jan 2020-21)
 - Pilot testing of credential assessment (Completed Jun 2021)
 - Evaluate testing results and review questions for removal (Jul 2021)
 - JROTC credential was released (Sept 2021)



Credential Development



- Leadership and Employability Skills Competencies selected by SMEs:
 - Team Collaboration
 - Interpersonal Skills
 - Ethics, Integrity, and Respect
 - Decision Making, Critical Thinking, and Planning
 - Management, Mentorship, and Performance Review
 - Leadership
 - Government, Civic Duty, and Citizenship
 - Career and Self-Discovery



Credential Development



- Pilot Testing Leadership and Employability Skills Credential Assessment:
 - Pilot test contained 123 questions (100 questions for finalized assessment)
 - Selected questions came from content covered by all JROTC service programs
 - 124 test takers was needed to validate pilot test
 - Coordinated with each service headquarters for pilot testing locations
 - Units that volunteered to participate:
 - Navy – 10
 - Air Force – 8
 - Army – 5
 - Marine Corps – 2
 - Instructors coordinated with school staff to register with NOCTI and sign confidentiality agreement
 - Instructors **did not** proctor assessment



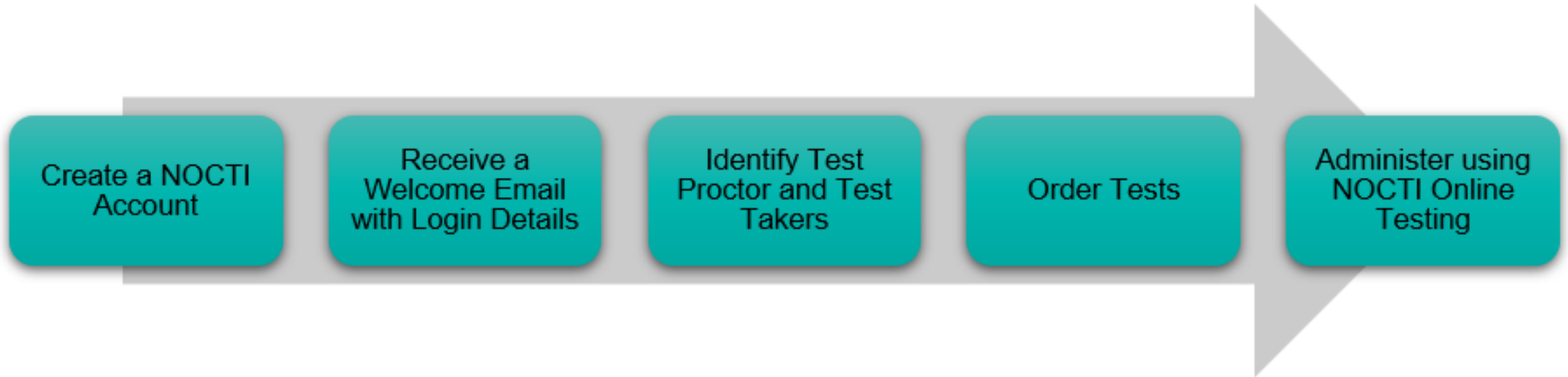
Credential Development



- Leadership and Employability Skills Credential Pilot Test Totals:
 - Test Takers
 - 361 total tests taken
 - 167 test tokens left unused
 - Service Breakdown
 - Navy – 115
 - Army – 109
 - Air Force – 85
 - Marine Corps – 6
 - Did not identify service component – 46
- Pilot testing results tabulated and results finalized by NOCTI
 - Reviewed by SMEs and NOCTI staff for flagged questions
 - Cut score has been established at 54%



Getting Started



- Instructors will coordinate test administration through their school's CTE office
- School's CTE office or test coordinator serve as NOCTI coordinator for the site
- Administration must be proctored. NOCTI provides guidelines and resources



Assessment Guidance



- **General Rules of Assessment Administration**
 - School's CTE office or test coordinator orders the assessment
 - Instructors cannot act as test proctors
 - Coordinate with other CTE teachers for proctoring
- **Assessing Cadets**
 - Credential is awarded as CTE pathway completer
 - 4th year cadets is targeted audience for assessment
 - Majority of material comes from 3rd and 4th year curriculum



Assessment Guidance



- Accessing Credential Materials
 - Instructors will coordinate test administration through their school's CTE office
 - Administration of assessment is the same as other CTE credential assessment
 - Credential assessment study guide available digitally and paperback
 - Digital Study Guide - \$4.00
 - Pretest is available – \$9.00
 - Credential assessment – \$14.00
 - URL: [Partner Network | NOCTI | Industry Credentials & Certifications](#)



Credential Sample



JROTC

Leadership and Employability Certification



This credential certifies that

Xxxxx

has successfully passed the

JROTC Leadership and Employability Skills Assessment

as verified by NOCTI's nationally-accredited process*

Awarded on October 12, 2021

NOCTI

A handwritten signature in black ink.

John C. Foster Ph.D.
President/CEO
NOCTI

Expires: June 10, 2022

*NOCTI has earned full accreditation from the International Certification Accreditation Council (ICAC) ensuring that a neutral party has properly evaluated the organization and signifies that NOCTI's CTE assessments follow the best international industry practices and standards as outlined for accrediting bodies in ISO 17024.





Perkins V



- Perkins V Quality Indicators:
 - JROTC service programs have a combined graduation rate exceeding 95%.
 - Meets Perkins V emphasis on evaluating program quality.
 - Credential post-secondary connections:
 - Military enlistment with advanced rank.
 - Senior ROTC scholarships and Service Academy appointments.
 - Cadets can receive up to one year of Senior ROTC credit.
 - Defense Civilian Accessions criteria.
 - Military aviation and cyber careers.



Credential Updates



- **Credential Updates in Progress**
 - Defense Civilian Personnel Advisory Service (DCPAS) is recommending credential be integrated into the Defense Civilian Accessions criteria.
 - Under Secretary of Defense has expressed interest in adding this credential as another option for advanced rank upon enlistment.
 - U.S. Department of Education has expressed support of credential.
 - In discussion with Advance CTE representatives
 - Credential pathway under Government and Public Administration Cluster.



Summary



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NOCTI Credential Update



Questions?