

The Veterans Metrics Initiative and the Veterans Engaging in Transition Studies

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May 25, 2021 - Closing the Gap: A DoD Conference on Re-entry for Women Veterans into Cybersecurity Careers



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VETERANetwork

Veteran Evaluation and Research Applications Network

The VETERANetwork will act as an **applied research and evaluation unit** for philanthropies, foundations, and other veteran-serving non-profit organizations. It will address questions and issues related to **veterans' transitions to civilian lives.**

The network will strive to ensure public and private donations are invested in **effective programs and services that support veterans' and families' well-being.**

Veteran Evaluation and Research Applications Network

CLEARINGHOUSE FOR MILITARY FAMILY READINESS

A PENN STATE APPLIED RESEARCH CENTER

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The Veterans Metrics Initiative (TVMI)



- Study was coordinated by the Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
- Designed with a partner approach and conducted by six scientific Co-Principal Investigators; included DoD, VA, civilian and academic settings, public and private funders
- 3-year longitudinal study that began surveying in 2016
- 9,566 veterans completed the survey at Wave 1
- National, representative sample; Non-response weights were computed to adjust for gender, rank/paygrade, and branch (full population of 48,695 eligible veterans)

TVMI and VETS Study Data Collection Timeline



Sponsorship of TVMI and VETS



United States Department of Agriculture
National Institute of Food and Agriculture



Marge and Philip Odeen



One of the main factors contributing to female veterans' discontinuation of post-service education is mental health issues, such as post-traumatic stress disorder (PTSD).

Female veterans in the TVMI study were also more likely to report Adverse Childhood Experiences (ACEs) and Military-Sexual Trauma (MST) than male veterans.



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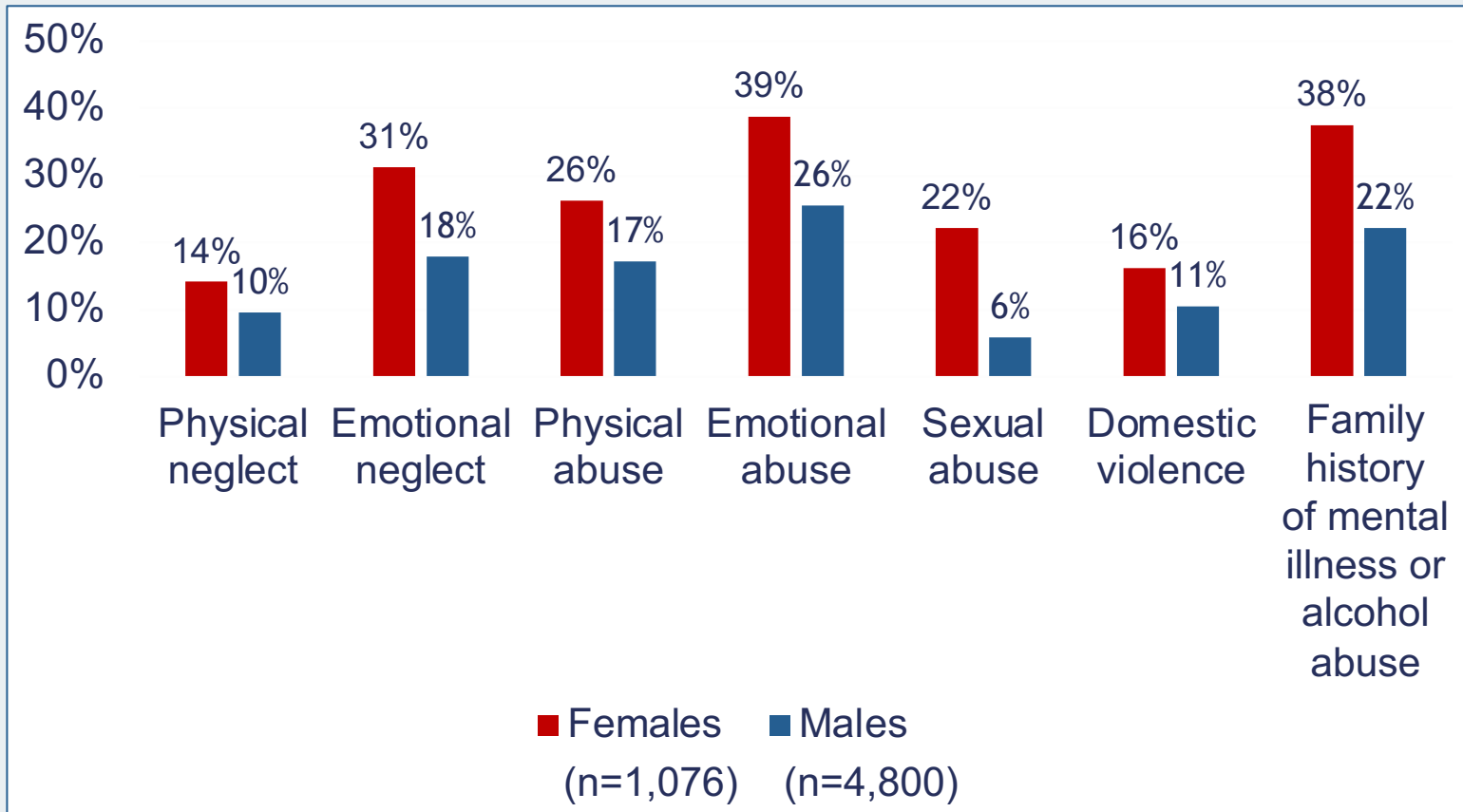


Significant Covariates Related To Leaving School

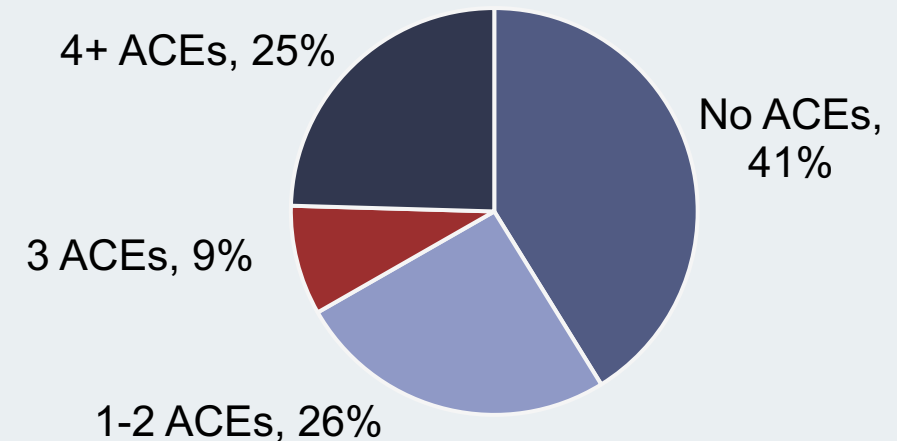
	Technical Degree	Associate's Degree	Bachelor's Degree	Master's Degree
Male Gender	47% less likely			2x more likely
Single, No Relationship				2.2x more
Problematic Financial Status			70% more likely	
At-risk Financial Status	62% less			
PTSD Symptoms	90% more	60% more	80% more	
Probable Depression			50% more	

Adverse Childhood Experiences by Gender

Types of ACEs Reported by Females and Males



Number of ACEs Reported by Females



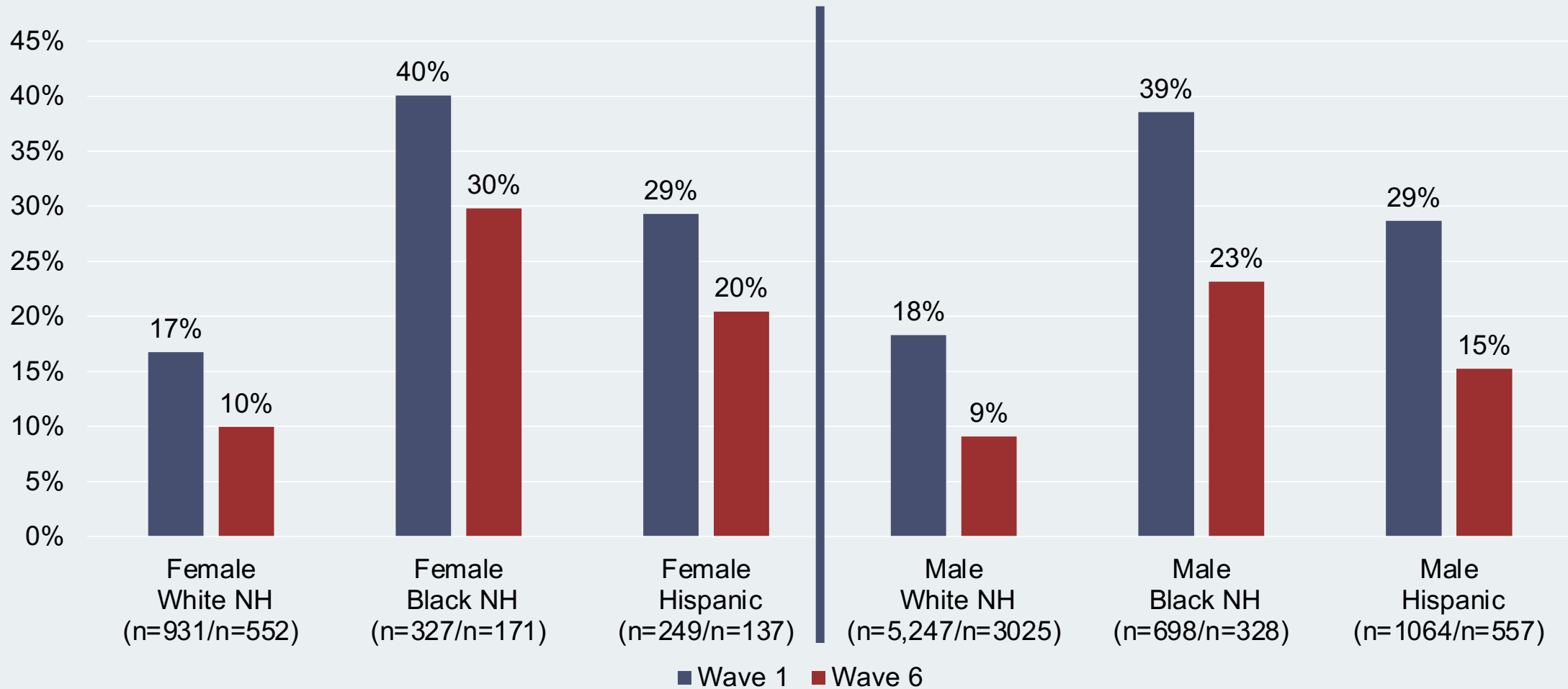
Female veterans, especially Black females, report problematic financial status at higher rates than their male counterparts through the first three years after military separation.



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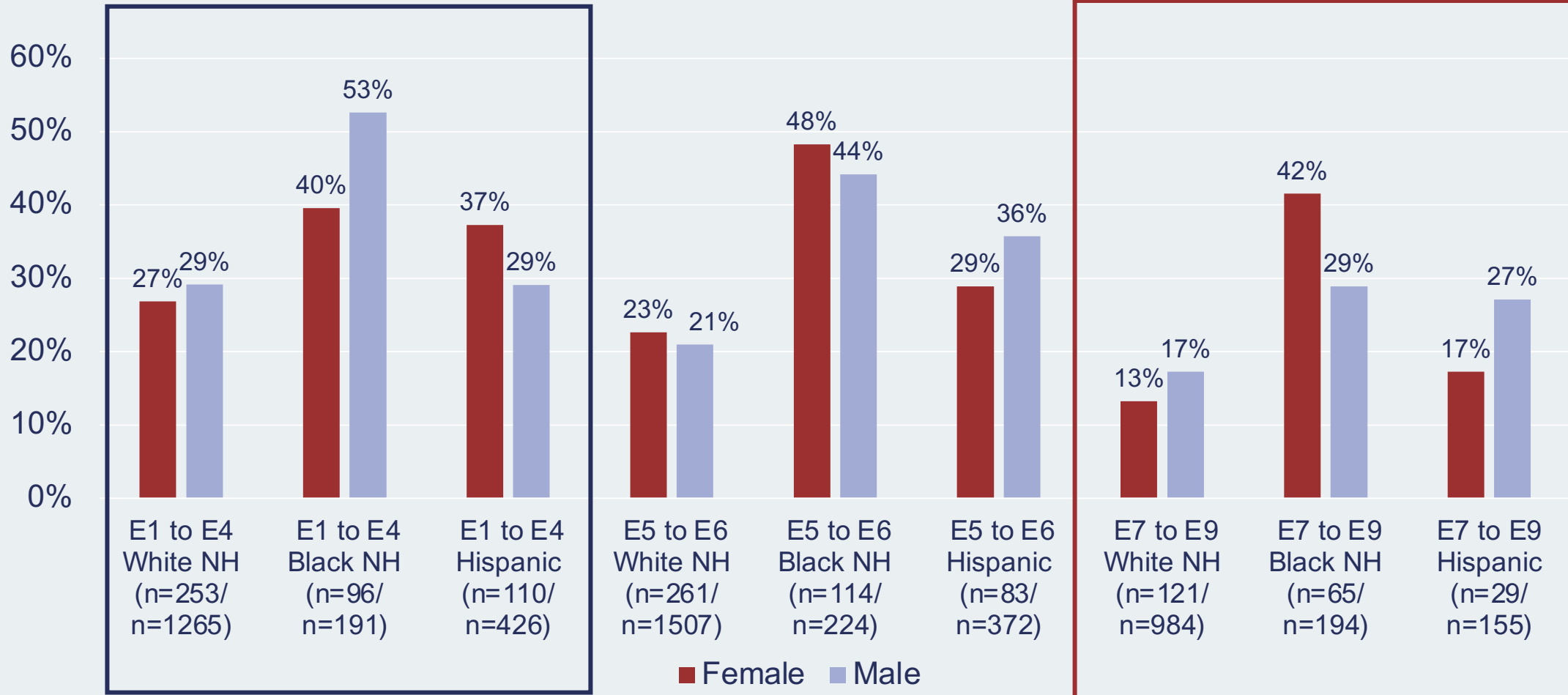
Problematic Financial Status by Race and Gender



Problematic Financial Status by Paygrade

Junior Enlisted Ranks

Senior Enlisted Ranks



Other significant covariates: general/other than honorable discharge (3.2 times) and mental health symptoms (PTSD [43%], anxiety [78%], depression [56%]), each child (21% for each)

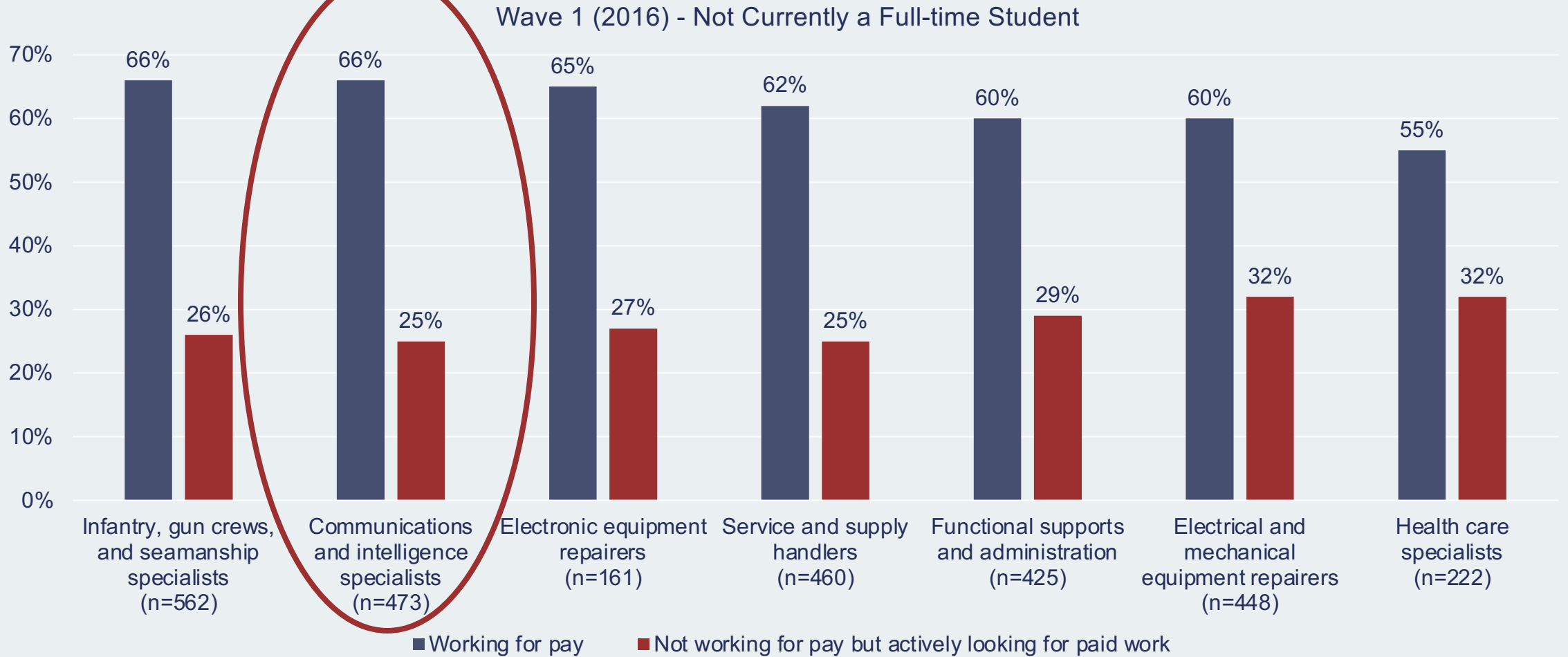
Enlisted veterans with military occupational specialties in communications or intelligence report high rates of job attainment and higher civilian salaries post-service.



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Veterans Working for Pay Within 3 Months of Separation



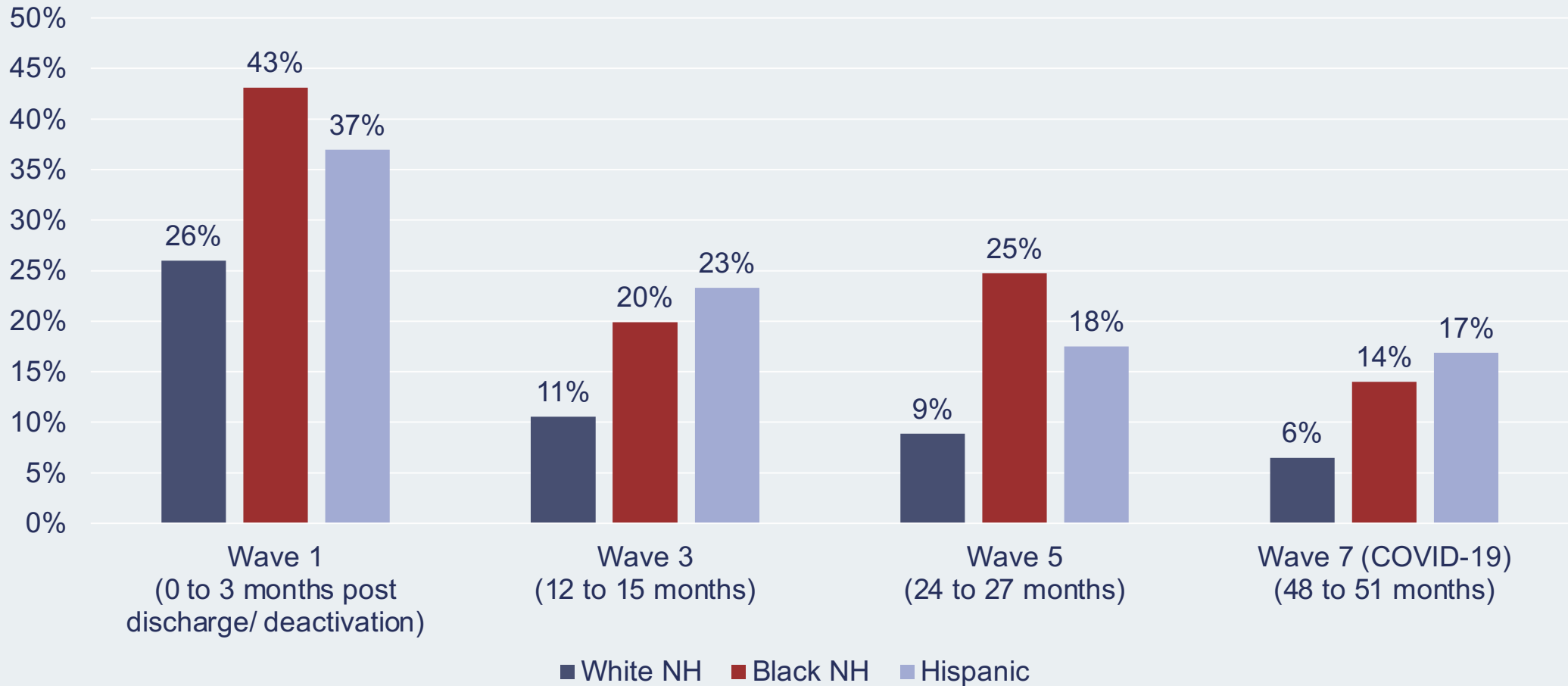
Non-white female veterans are almost twice as likely to be looking for work across multiple years following military separation.



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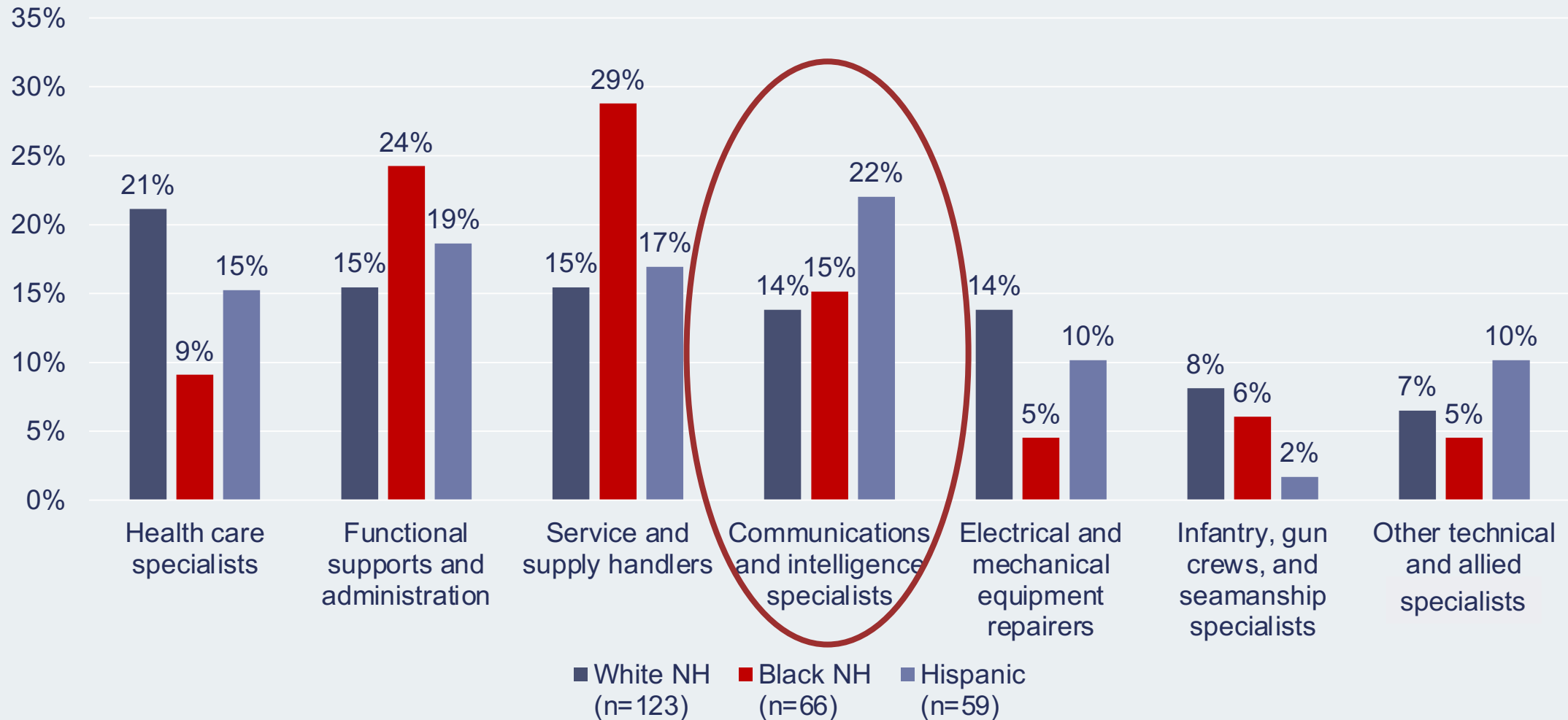


Females Looking for Work by Race/Ethnicity



Enlisted Female Veterans Looking for Work at Wave 1

By Military Occupational Specialties (MOS) and Race/Ethnicity at ~ 3 Months Post-Separation



The TVMI study identified the components of programs/services that are effective in getting a job, being promoted, and seeking a better employment opportunity.



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What are Veteran-Utilized Program Components?



Content: What does the program teach or what information does it provide?

e.g., coping skills, information on how to write a resume, search for available jobs

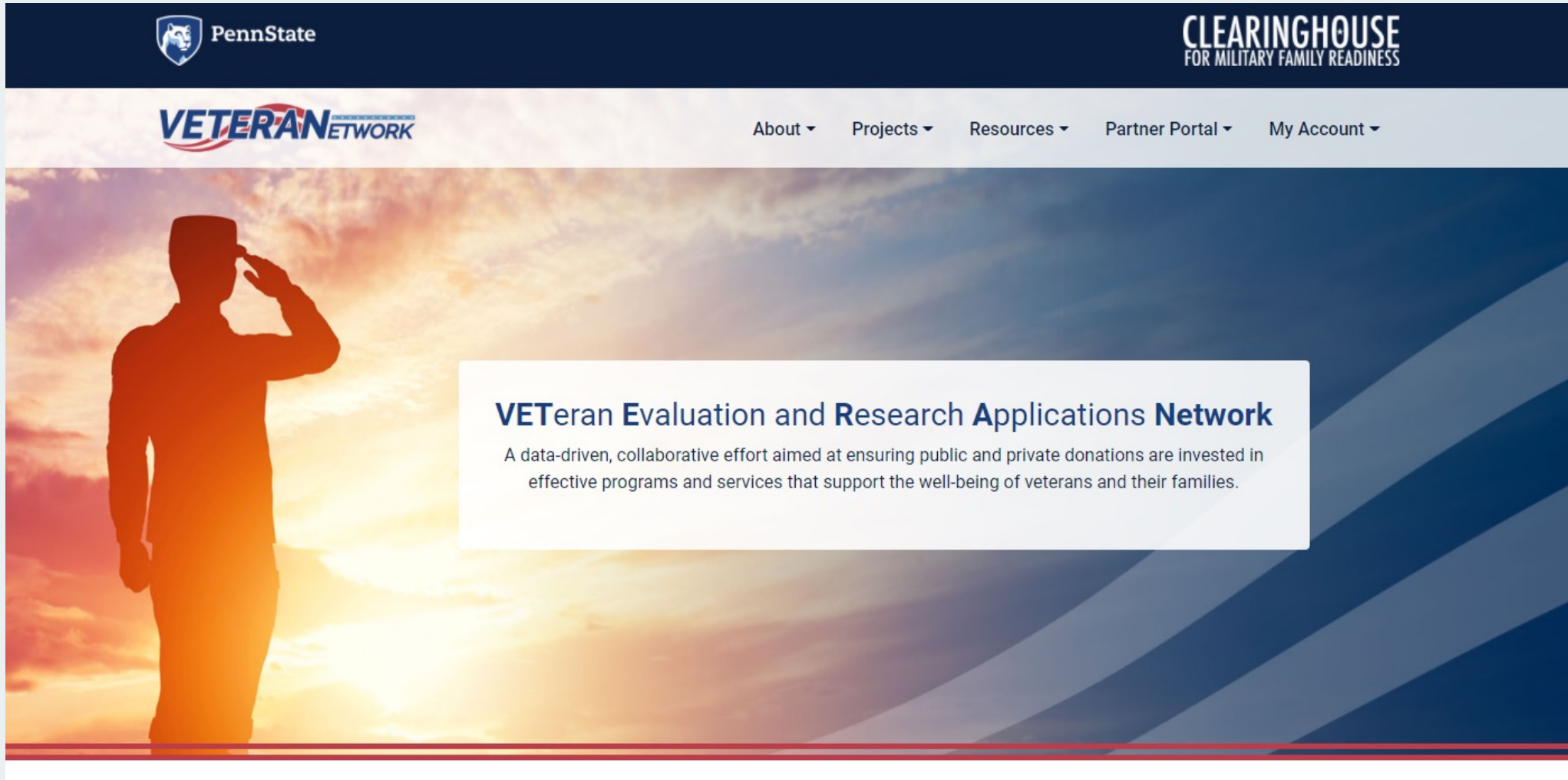
Process: How does the program convey information or teach skills?

- Mode of delivery: in-person, online, phone
- Method of delivery: direct instruction (e.g., lecture), mentor/coach, peer-to-peer interaction

Top 10 Components: Largest Impacts on Outcomes

Component (Content and Process)	Odds Ratio Across All Employment Outcomes and Waves (Highest to Lowest)	Outcome
Networking conference	3.0 times	Getting a Job
Interviewing, mentor/coach	2.8 times	Getting a Job
Entrepreneurship, direct instruction	2.6 times	Better Job Opportunity
Resume-writing, mentor/coach	2.3 times	Getting a Job
Translating military to civilian work, mentor	2.2 times	Getting a Job
Career planning, exploration, interactive online	2.0 times	Getting a Job
Virtual seminars	2.0 times	Getting a Job
Job training and certification, direct instruction	98%	Getting a Job
Resume-writing, direct instruction	96%	Better Job Opportunity
Resume-writing, interactive online	87%	Better Job Opportunity

Visit Us Online: <https://veteranetwork.psu.edu>



The screenshot shows the homepage of the Veteran Network website. At the top left is the Penn State logo. At the top right is the text "CLEARINGHOUSE FOR MILITARY FAMILY READINESS". Below this is a navigation bar with the "VETERAN NETWORK" logo on the left and menu items "About", "Projects", "Resources", "Partner Portal", and "My Account" on the right. The main content area features a large background image of a soldier saluting against a sunset sky. A white text box in the center contains the following text:

VETERAN Evaluation and Research Applications Network
A data-driven, collaborative effort aimed at ensuring public and private donations are invested in effective programs and services that support the well-being of veterans and their families.

Thank You

Contact Us:



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