Overlooked Talent Pools Data Series

U.S. Military Veterans in STEM

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In 2019, there were **18.8 million** military veterans in the United states, or **8%** of the total population.

U.S. Census Bureau, 2020

+200,000 service members are estimated to transition to civilian life **each year** over the next 4 years.

U.S. Department of Veterans Affairs, 2019

Veterans in STEM jobs have higher average earnings than **non-veterans**.

$93,833
Veterans in STEM

$86,676
Non-Veterans in STEM

On-average, **veterans** in STEM earn **8%** more than their non-veteran peers.

Syracuse University, 2018

Representation in the STEM Workforce

Within the active-duty military, there are a **variety** of duties and occupations, including STEM fields.

55% Non-STEM Fields
45% STEM Fields

U.S. Bureau of Labor Statistics, 2019

Veterans are **1.5x** more likely to work in STEM than non-veterans. Some of those fields include:

U.S. Bureau of Labor Statistics, 2019

30%
Engineering, Science, Technical

30%
Vehicle & Machinery Mechanics

22%
Electronic & Electrical Equipment Repair

The annual rate of veterans entering into STEM occupations is **increasing**

Challenges in Post Secondary Attainment

Veterans face unique obstacles when transitioning from military service to civilian life, which can affect their educational persistence and ability to secure jobs in the private sector.

- Inadequate financial resources or other financial burdens
- Issues related to wellness or disability
- Age differences between veteran students and peers
- Conflicting personal and family obligations
- Feelings of isolation due to having different life experiences than their peers

On average, military veterans have lower rates of educational attainment compared to non-veterans, but can succeed in STEM careers even without postsecondary credentials.

U.S. Department of Veterans Affairs, 2018

To download the full data story, **visit www.STEMconnector.com**