



# The Veterans Metrics Initiative

Using Wave 1-5 Common Components that Schools Provide Veterans to Predict Educational Program Completion, April 2019

Menu 4A

## BACKGROUND



- Wave 1-5 participants nominated technical and vocational schools, colleges, and universities they attended, with 44% reported attending an educational program in the first 2 1/2 years post-separation.
- Veterans self-reported participation at their school's student Veterans center, student Veterans organization, or non-Veterans student organization.
- Schools nominated by four or more Veterans (n=185) were coded in Summer 2018-Winter 2018 using the common components analysis technique.
  - The content components coded were Veteran-specific, meaning that the school offered the components exclusively to Veteran students, not the general student population.
  - Information presented below reflects the proportion of programs with each coded component.

## CONTENT COMPONENTS

Content components describe what a school provides to its Veteran students.

- |   |   |
|---|---|
| • Accessing benefits - 97%                        | • Volunteering activities - 41%             |
| • Veterans organizations - 79%                    | • Resume writing - 35%                      |
| • Career planning and exploration - 75%           | • Interviewing skills - 20%                 |
| • Transitioning to a civilian school - 69%        | • School application considerations - 14%   |
| • Veteran student centers - 66%                   | • Job training and certification - 13%      |
| • Financing an education - 54%                    | • Leadership & team communication - 9%      |
| • Translating military education to credits - 47% | • Entrance and certification exam prep - 4% |



## PROCESS COMPONENTS



Different types of content components were delivered using various processes:

- |                              |  |
|------------------------------|--|
| • Mentors or coaches: 19-90% | • Networking group: 13-36%                 |
| • Reading online: 24-88%     | • Casual socializing: 76% (1 content)      |
| • Classroom format: 16-37%   | • Interactive online tool: 13% (1 content) |

## EFFECTS OF COMPONENTS ON OUTCOMES

Logistic regression determined the likelihood of a Veteran student completing their education by Wave 5 comparing component users to non-users.

- Veterans in Associate degree programs participating in non-Veteran student organizations were about 2 times more likely to complete their degree program by Wave 2.
- Veterans in professional degree programs (ex. JD, MD) attending a Veterans student center were 7.5 times more likely to complete their degree by Wave 2.



**Veteran students were more likely to complete their educational program by Wave 5 if their school offered the following content and process components:**

- Career planning and exploration taught via self-paced online reading
- Educational degree financing taught via self-paced online reading or interactive online tools
- Leadership and teamwork skills taught via any process