## **Potential Indicators**

## U.S. Army Branch Indicators

|             | Armor  | Logistics   | Additional Notes   |
|-------------|--|---|--|
| Education   | Commission Source<br>Elective Training   | Commission Source Elective Training Graduate Education Skill Identifier (SI) Secondary AOC  | Listed examples are often competitive and selective that are optional or represent alternative paths for PME  Commission source has significant effect on survival curves of U.S. army officers (Doganca 2006)   |
| Experience  | Key Development (KD) Broadening Assignments Joint Service Credit   | Key Development (KD) Broadening Assignments   | Performance in KD assignment heavily influences potential for promotion  BSB/CSSB S3 position provided to exceptional captains  mGPA is strong determinant as similar to jobs performed as officers (Spain 2020) |
| Assessments | Officer Evaluation Report (OER) Battalion Commander Assessment Commander Assessment Program Personality Assessment | Battalion Commander Assessment<br>Commander Assessment Program<br>BOLC Assessment<br>CCC Assessments<br>Officer Evaluation Report (OER) | JDAL position or JQS points to<br>measure JIIM (Joint Interagency<br>Intergovernmental Multinational<br>Environment) or diversity of experience  |
| Progression | Captain (5 years) Major (10 years) Lieutenant Colonel (16 years) Colonel (22 years)                                | Captain (4 years) Major (10.5 years) Lieutenant Colonel (16 years) Colonel (23 years)   | Promotion is more difficult beyond O-3 (Captain) as target promotion from O-3 to O-4 is 80% to 70%, 50%, 10% with increasing service duration required (Doganca 2006)  |

|           | Aviation   | Cyber  | Additional Notes  |
|-----------|--|--|---|
| Education | Senior Service College (SSC) Pre-Combat Checks (PCC) | Senior Service College (SSC) Elective Training | The options are often competitive and elective training is highly |
|           | Elective Training                                    | Commission Courses                             | recommended.  |

| Experience  | Key Developments (KD) Duty Assignments  | Key Developments (KD) Duty Assignments  | Emphasizing harder assignments and work done in the assignments over time doing them   |
|-------------|---|---|--|
|             |   |   | For Aviation the choice of KD is a lot smaller then the choices given to Cyber   |
| Assessments |   | Cyber Aptitude and Talent Assessment (CATA) Cyber Test (CT) Cyber Assessment and Selection Program (CASP) | Didn't find this information in either of the docs that were sent but did some research on my own and found this information (Morris 2020) Was unable to find anything specific for Aviation |
| Progression | Captain (4 years) Major (10 years) Lieutenant Colonel (16 years) Colonel (20 years) | Captain (4 years) Major (11 years) Lieutenant Colonel (17 years) Colonel (22 years)                       | Still can't see an updated picture   |

## Additional Indicators

|   | Additional Notes  |
|---|---|
| Armed Services Vocational<br>Aptitude Battery (ASVAB) | Major cognitive abilities measures are useful in predicting job performance (Ree 1994)      |
| Age   | Higher age has correlation with survival curve of U.S. army officer (Doganca 2006)          |
| Race  | African Americans have correlation with survival curve of U.S. army officer (Doganca 2006)  |
| Gender  | Females has correlation with survival curve of U.S. army officer (Doganca 2006)             |
| Martial Status  | Spousal dependents have correlation with survival curve of U.S. army officer (Doganca 2006) |

## Non-Cognitive Attributes

|                         | Additional Notes  |
|-------------------------|---|
| Hardiness-control       | Significant correlation with military performance both at West Point and as an officer as measured by Reception Day battery of tests (Bartone 2013) |
| Hardiness-commitment    | Significant correlation with military performance both at West Point and as an officer (Bartone 2013)   |
| Hardiness-challenge     | Do not perform will in conventional structured military and leadership tasks (Bartone 2013)   |
| Motivation              | Motivation was strongly associated with job performance (Doganca 2006)  |
| Complex problem solving | Complex problem solving was consistent predictors of continuance and advancement (Zaccaro 2012)   |
| Creative thinking       | Creative thinking was consistent predictors of continuance and advancement (Zaccaro 2012)   |
| Responsibility          | Responsibility was consistent predictors of continuance and advancement (Zaccaro 2012)  |