

EVMS Test Metric Specification

1. **GUIDELINE NO:**
05

2. **TEST METRIC ID:**
05A102a

3. **TEST TYPE:**
Automated

4. **ATTRIBUTE/INTENT DEFINITION:**
05A1: Each control account is assigned to a single organizational element directly responsible for the work identifiable to a single element of the WBS. One or more control accounts are visible at the intersection of the WBS and responsible organizational structure.

5. **TEST DEFINITION:**
Is each control account assigned to a single Control Account Manager (CAM)?

6. **TEST METRIC:**
X = Count of CAs that have more than one CAM or no CAM assigned
Y = Total count of CAs

7. **METRIC THRESHOLD:**
 $X/Y \leq 5\%$

8. **DATA ELEMENTS REQUIRED:**
13 EV Cost Tool Data
 13AA Control Account UIDs
 13AB CAM Assignment
44 Cost Data Dictionary
59 RAM
 59A CAM Assignment

9. **ASSUMPTIONS:**
 1. Analysis is performed on current month in EV Cost Tool data only (i.e., A control account may have changes in CAM assignments over time, but not multiple CAM assignments in the current month).

10. **INSTRUCTIONS:**
 1. Count the number of unique control accounts in the EV Cost Tool data; this is the denominator (Y) of the test metric.
 2. From the list of CAs from step 1:
 - a. When the EV Cost Tool data CAM assignments are only provided at the CA level, count the CAs with more than one CAM assignment or no CAM assignment.
 - b. When the EV Cost Tool data CAM assignments are provided at the work package (WP) level, count the CAs that meet one or more of the below conditions.
 - WPs under a CA do not have matching CAM assignments; more than one CAM condition check

- CAM assignment is not consistently applied (e.g., some WP CAM assignments are populated, and others are not); more than one CAM condition check.
 - No WP under a CA have assigned CAMs; no CAM condition check
- c. When the EV Cost Tool data CAM assignments are provided separately at both the CA level and WP level, count the CAs where CAM assignment is not consistently applied (i.e., CAM assignments do not match between levels)
3. Add the results of steps 2a, 2b, and 2c as applicable, not counting any duplicative CA UIDs between the three sets; this is the numerator (X) of the test metric.
 4. Calculate the test metric (Block 7): X divided by Y.
 5. Use block 7 as an indicator in the overall Risk Assessment to determine if further evaluation is warranted.

11. CONFIGURATION SUMMARY:

<i>Rev Number</i>	<i>Detailed Description of Change</i>	<i>Sections Affected</i>	<i>Spec Sheet Date</i>
v1.0	Initial CCB		11/19/2015
v2.0	CCB - validated		4/20/2016
v2.1	Integration – updated data elements		9/13/2016
v3.0	Minor changes accepted by CCB		3/23/2017
v3.1	Removed Block 4 (Frequency)		12/19/2018
v3.3	No changes – updated to v3.3		5/24/2019
v3.4	Update Attribute		8/31/2019
v3.5	Update Instructions		2/22/2020
v3.6	No changes – updated to v3.6		8/30/2020
v4.0	Changed Metric Template to delete old blocks 4, 9, 13, & 14 & updated block numbering & wording. Admin update to capitalize “Cost Tool”. Removed Pass/Fail verbiage to allow assessment of test result without assuming an automatic pass or fail. Added data element 44 to supplement artifact 13.	8, 9, 10	3/05/2021
v5.0	No changes – updated to v5.0		12/13/2021
v6.0	Update layout for Section 508 Accessibility Compliance		12/02/2022
v7.0	Update layout for Section 508 Accessibility Compliance		12/06/2024
v8.0	No changes - updated to v8.0		8/21/2025