

EVMS Test Metric Specification

1. **GUIDELINE NO:**
10

2. **TEST METRIC ID:**
10A302b

3. **TEST TYPE:**
Automated

4. **ATTRIBUTE/INTENT DEFINITION:**
10A3: Planning packages have the following characteristics:
 - Are the logical aggregations of work within a control account, normally the far-term effort that can be identified, budgeted, and time-phased in baseline planning, but cannot yet be detail planned into work packages.
 - Are identified within the Integrated Master Schedule (IMS) and other supporting schedules.

5. **TEST DEFINITION:**
Have PPs earned performance?

6. **TEST METRIC:**
X = Count of PPs with $BCWP_{CUM}$
Y = Total count of PPs

7. **METRIC THRESHOLD:**
 $X/Y \leq 2\%$

8. **DATA ELEMENTS REQUIRED:**
13 EV Cost Tool Data
 13Q $BCWP_{CUM}$
 13BA WP/PP/SLPP UUIDs
44 Cost Data Dictionary

9. **ASSUMPTIONS:**
None

10. **INSTRUCTIONS:**
 1. Identify and count the total number of PPs; this is the denominator (Y) of the test metric.
 2. Identify and count PPs that have earned performance ($BCWP_{CUM}$ is not zero); this is the numerator (X) of the test metric.
 3. Calculate the test metric (Block 7): X divided by Y.
 4. 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 Budgeting CCB	All	1/19/2016
v2.0	CCB - validated		5/17/2016
v2.1	Integration – updated data elements		9/13/2016
v3.0	No changes – updated to 3.0		3/23/2017
v3.1	Removed Block 4 (Frequency)		12/19/2018
v3.3	Block 10: Replaced Artifact		5/24/2019
v3.4	Update Attribute		8/31/2019
v3.5	No changes – updated to v3.5		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. Removed Pass/Fail verbiage to allow assessment of test results case by case. Added data element 44 to supplement artifact 13.	8 &10	3/05/2021
v5.0	No changes – updated to v5.0		12/13/2021
v6.0	Updated assumptions to say “None”	9	12/6/2022
v6.0	Update layout for Section 508 Accessibility Compliance		12/07/2022
v7.0	Update layout for Section 508 Accessibility Compliance		12/06/2024
v8.0	No changes - updated to v8.0		8/21/2025