

1/23/2022 3:08:31 PM

# Compare Results

Old File:

**03.01.08 v03.pdf**

**1 page (103 KB)**

1/22/2022 3:25:23 PM

versus

New File:

**A.04.08 - 03.01.08 v04.pdf**

**1 page (129 KB)**

1/23/2022 12:35:58 AM

## Total Changes

23

## Content

13 Replacements

6 Insertions

4 Deletions

## Styling and Annotations

0 Styling

0 Annotations

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# DOE EVMS Metric Specification



1. Process Category	2. Metric ID (new, old)	3. Method	4. Frequency
A	A.04.08 (03.01.08) (13)	automated	monthly

## 5. Attribute

Integrated System with Common Structures

## 6. Metric Intent

This metric confirms that the planning, scheduling, budgeting, work authorization and cost accumulation systems integrated with each other as appropriate, via common data elements and a common coding structure through the WBS and the OBS at the CA level (at a minimum) through the total project level. This metric compares the count of differences between dollarized RAM budget values to the IPMR F1 budget values for the same WBS elements.

## 7. Metric Short Description

DB, cost tool <> IPMR F1

## 8. Metric

X = Number of CA WBSs in the WBS index, where cost tool DB <> IPMR F1 DB.

Y = Number of CA WBSs in the WBS index.

9. Max. Threshold	10. Max. Tolerance	11. Weight
0	1000	2.3

## 12. Needed Artifacts and Data Elements

Y artifact(s)

FF01\_{WBS}

X artifact(s)

FF03\_{cost}

FF08\_{IPMR\_F1}

FF data elements

FF01\_{WBS}\_{C}\_WBS

FF01\_{WBS}\_{G}\_WBS\_type

FF03\_{cost}\_{D}\_WBS

FF03\_{cost}\_{K}\_DB

FF08\_{IPMR\_F1}\_{C}\_WBS

FF08\_{IPMR\_F1}\_{J}\_BAC

## 13. Assumptions

## 14. Instructions

Determine Y items based on the following.

Count FF01\_{WBS}\_{C}\_WBS items and, if identified, with the following characteristics.

- FF01\_{WBS}\_{G}\_WBS\_type = CA

Determine X items, a subset of Y, based on the following.

Identify FF08\_{IPMR\_F1}\_{C}\_WBS,(FF03\_{cost}\_{D}\_WBS) and, if identified, with the following characteristics.

Count flagged items based on the following operation(s).

- FF03\_{cost}\_{K}\_DB <> FF08\_{IPMR\_F1}\_{J}\_BAC

Determine if X or X/Y exceeds the threshold.

## 15. Reference(s)

Page 7, Typical Attribute(s): "Provide a logical framework that links the products of the management processes through common data elements."

Page 7, Intent: "The work tasks are assigned to a WBS and OBS and are traceable to the planning and budgeting system and the cost collection system. Establishment of a unique coding structure facilitates the linkage between the planning, scheduling, budgeting, work authorization, cost accumulation, and performance measurement processes."

## 16. Revision Block

rev. no.	description of change and sections affected	date prepared	prepared by	date approved	approved by
V04.00	Updated for release. Removed metric.	2022-01-21	PM-30	2022-01-21	Melvin Frank
V03.00	Updated for release. See itemized revision list.	2020-02-10	PM-30	2020-02-10	Melvin Frank
V02.00	Updated for release. None.	2019-07-31	PM-30	2019-07-31	Melvin Frank
V01.01	Updated through 2019-03-13. Minor corrections.	2019-03-13	PM-30	2019-03-14	Melvin Frank
V01.00	Updated for release. All.	2019-01-31	PM-30	2019-01-31	Melvin Frank