

# Empower™

Actionable insight for complex projects



Encore  
Analytics

## Formula

$$\frac{\text{BCWP}}{\text{ACWP}} = ?$$

What is the CPI?

# Formula

$$\text{BAC} - \text{BCWP}_{\text{Cum}} = ?$$

What is the BCWR?

Gary's

There are many (maybe too many)

Gary's in the EVM profession.

Which Gary has a prestigious EVM

Award in his honor?

Who is Gary Christle?

## Formula

$$\frac{BAC - BCWP\_Cum}{EAC - ACWP\_Cum} = ?$$

What is the TCPI to EAC?

# Empower Benefits

- Complete program analytics and reporting solution
  - Designed to engage all program stakeholders
  - Purpose-built for ease-of-use
  - Best-in-class cost/schedule analytics
  - VAR collection with integrated workflow and alerts
  - Corrective action tracking with integrated workflow and alerts
  - Data-driven audit support (DECM/DOE)
  - Configurable dashboards
- Accelerated business rhythm
- Lower total cost of ownership (TCO)
  - Cloud-ready
  - No client-side install (100% browser-based)
  - Single integrated tool
  - Single Sign-On (SSO) via OS Authentication or SAML2
- Leverage current EVM and IMS software tool investment
- Highly rated customer support
- Velocity of software enhancements



# What's the Key to Achieve Successful Tool Adoption?

## Focus on User Roles

- Program Manager/Corporate Management (Portfolio)
- Control Account Manager
- Cost/Schedule Analyst
- Director of Program Control
- Compliance Man
- Customer



Workflow & Collaboration

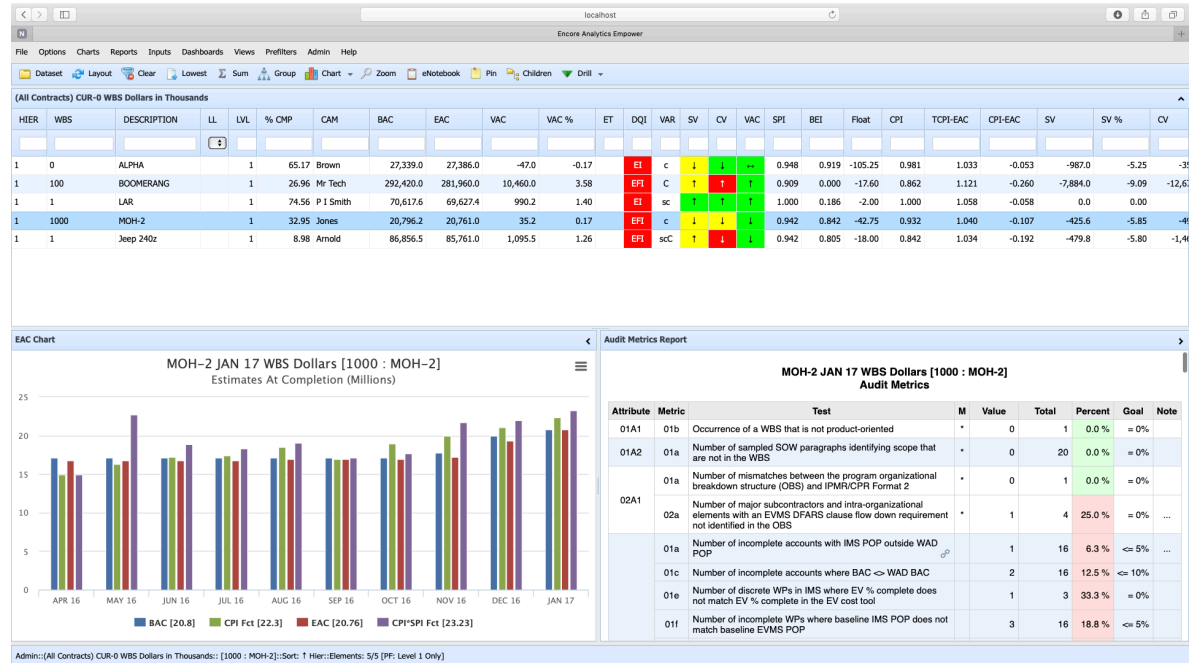
## Empower Configuration Options

- Role-based Security
  - Projects/Contracts
  - WBS Elements
- Adaptive Menus by role
- Custom Reports and Charts
- Adaptive Touch Reports and Charts
  - Access External Databases
- Workflow
  - VARs
  - Action Items (Corrective Actions)
- Email Alerts



# Portfolio Management

- Multi-Project View
  - Performance
  - Audit Metrics
- Drill-Down
- Management-by-Exception
- Portfolio Analysis





# Control Account Manager

- Direct access to relevant accounts
- Highlight data quality issues
- Element of Cost (EOC) analysis
- Schedule/IMS analysis
- VAR identification, input, submission and tracking
- Corrective Action input and tracking
- Email alerts for actions required



# Cost/Schedule Analyst

- Data quality issues
- Baseline/ETC Volatility
- Identify BCRs required
- Performance-based filtering and sorting
- VAR and Corrective Action support
- Subcontractor integration and analysis
- Generation of formal reports (IPMR)



# Director of Program Control

- Data quality issues
- Performance-based filtering and sorting
- VAR and Corrective Action review and approval
- Review/submission of formal reports (IPMR)



# Compliance Manager

- Formal compliance metric generation and tracking
  - Automated
  - Manual
- Metric trends
- Metric aggregation by portfolio
- Reconciliation of metric data with customer

**Jeep 240z FEB 12 WBS Dollars [1 : Jeep 240z]**  
**Audit Metrics**

Attribute	Metric	Test	M	Value	Total	Percent	Goal	Note
01A1	01b	Occurrence of a WBS that is not product-oriented	*	0	1	0.0 %	= 0%	
01A2	01a	Number of sampled SOW paragraphs identifying scope that are not in the WBS	*	2	5	40.0 %	= 0%	
02A1	01a	Number of mismatches between the program organizational breakdown structure (OBS) and IPMR/CPR Format 2	*	3	8	37.5 %	= 0%	
	02a	Number of major subcontractors and intra-organizational elements with an EVMS DFARS clause flow down requirement not identified in the OBS	*	1	15	6.7 %	= 0%	
	01a	Number of incomplete accounts with IMS POP outside WAD POP		18	52	34.6 %	<= 5%	
	01c	Number of incomplete accounts where BAC <> WAD BAC		2	52	3.8 %	<= 10%	
	01e	Number of discrete WPs in IMS where EV % complete does not match EV % complete in the EV cost tool		0	1	0.0 %	= 0%	
	01f	Number of incomplete WPs where baseline IMS POP does not match baseline EVMS POP		10	201	5.0 %	<= 5%	
	01g	Number of incomplete accounts where EVMS POP is outside WAD POP		2	52	3.8 %	<= 5%	
03A1	01h	Number of incomplete CAs where IMS OBS does not match EV cost tool OBS		53	53	100.0 %	<= 10%	
	01i	Number of incomplete CAs where IMS WBS does not match EV cost tool WBS		53	53	100.0 %	<= 5%	

# Customer

- Engage entire team
- Data quality assessment
- Cost analysis
- Schedule/IMS analysis
- VAR review
- Corrective Action review
- Conduct independent EAC
- Compliance metric review and tracking



# Feedback from our Customers

- Easy to use, yet powerful... intuitive
- Quick to deploy
- Earlier identification of data quality issues
- Great customer support
- One place to capture all performance data, analytics and narrative
- Appreciate the configurable aspects of the tool
- Drastically improves VAR generation process
- Corrective action tracking is traceable and seamless
- Reduced time to generate and validate Audit metrics
- Reduced Total Cost of Ownership over older MS Windows-based tools
- Love the Empower Users' Group (EUG) Workshop and User Feedback Forum

# Empower Users' Group 2 (EUG 2)

- **Location:** Sandestin Golf and Beach Resort in Sandestin, FL
- **Dates**
  - User/Admin Training: August 26-27, 2019
  - Advanced Configuration Training: August 27, 2019
  - Workshop: August 28-29, 2019
- **Rates** (3 days prior and 3 days post event)
  - Government: \$143 with no resort fee (meets GSA per diem rate)
  - Non-government: \$165 + 12% resort fee
- **Reasons to attend**
  - Great speakers
  - User feedback forum
  - Technical sessions to cover advanced topics
  - Networking opportunities
  - Fun evening events

[eugworkshop.com](http://eugworkshop.com)



# Questions



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