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Earned Value Management with SAS/OR®: Adding Critical Performance Monitoring to Project Execution

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ABSTRACT

Earned Value Management (EVM) enables organizations undertaking major projects to monitor the progress as projects move from plans and schedules to reality. EVM helps organizations track how actual progress toward task and project completion and actual costs compare to planned progress and planned expenditures, and is instrumental in keeping projects on track. The use of EVM is growing among businesses, and recent U.S. government mandates ensure that EVM will be widely employed in the public sector as well.

SAS/OR® now includes a coordinated set of macros for computing EVM metrics for projects and their component tasks and for creating graphical displays of these performance metrics. We'll survey and explore these macros and demonstrate how they add value and insight to project execution.

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