Engineering Management
Field Project

A Feasibility Study for the Implementation of a Tool for the Consolidation of Project Data Monitoring and Analysis at a Mid-West Corporation

By

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EXECUTIVE SUMMARY

Mid-west Corporation has experienced considerable growth over the past two decades. As a result, a variety of project data monitoring methods have become prominent. A survey was conducted to determine the feasibility of implementing a tool for the consolidation of project data monitoring methods. The survey collected several pieces of information including (1) types of project data managers currently monitor, or would like to, (2) the methods currently used for project data monitoring, (3) the satisfaction level and willingness to change methods and methods, (4) and any barriers that project managers foresee with implementing a consolidated method or tool.

The results of the survey indicate that several project managers would like to monitor types of project data that they currently do not, most notably task level data. Additionally, the survey indicates that the average satisfaction with currently used tools is slightly below neutral and the interest in trying new tools and methods for data monitoring is high. The three most frequently identified barriers to the implementation of new tools and methods for project data monitoring include time, cost, and change management. These barriers can be overcome, but will require dedication on all levels to do so. The implementation of a tool for the consolidation of project data monitoring was found to be feasible.

Due to proprietary information, this project is not available.