

Research and Practical Experiences in the Use of Multiple Data Sources for Enterprise Level Planning and Decision Making: A Literature Review

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Information sharing has become a priority among organizations looking to increase productivity and improve planning. Along with this emerging reliance on information sharing comes more interest in the use of multiple data sources for enterprise level planning and decision making. This paper identifies current research and outlines practical experiences in the use of multiple data sources to support performance measurement, strategic planning, and interorganizational business processes. In addition, a series of cases are examined to illustrate the benefits, issues, methods, and results of data source integration efforts in the same organization and across multiple organizations. The objective of this research is to set the stage for the development of a methodology for integrating multiple data sources.