MEASURING PROJECT MANAGEMENT SKILLS OF CIVIL AVIATION EMPLOYEES

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Abstract

The aim of this study is to measure the project management skills of employees who work in the civil aviation sector. The research method used has been structured to evaluate the success of the project manager by encompassing not only technical competencies but also managerial, communicative, and leadership dimensions. The research has been designed to be used in corporate processes such as performance assessment, career planning and educational needs. The analyses conducted under the research revealed that project management skills are grouped into five fundamental dimensions. These dimensions have been identified as Technical Skills, Managerial Competencies, Communication Skills, Management Style–Leadership, and Technological & Methodological Competencies. The resulting factor structure diverges from the commonly accepted four-dimensional approaches in the literature and expands the theoretical framework of project management competencies. Validity and reliability analyses of the scale demonstrate that the adapted structure is statistically robust and consistent. This study contributes to the systematical assessment of the project management skills in the civil aviation sector and provides a scien basis for the corporate processes like human resources planning, competency development strategies and the design of training programs. The research findings are expected to make

significant contributions to the theoretical knowledge base in the field of project management as well as to practice-oriented studies.

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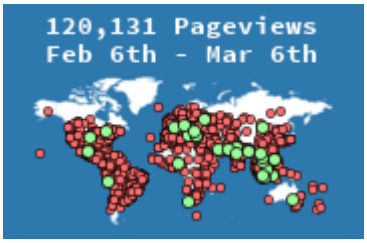
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