
Impact of team coordination, team commitment, and teamwork quality on project success in defense R&D projects with mediating effect of team performance

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Keywords

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Abstract

Team management and performance are highly related to each other. Team behaviors like team coordination, team commitment and teamwork define the team's attitude towards the project. Team coordination drives team to deliver better work, team commitment shows the dedication of the team while teamwork quality defines the behavior of team for the project. A team that is well coordinated, well gelled up, sharing common belief to own the project and works in cohesion performs much better to achieve higher performance standards. However, the conversion of performance into the success of project was the gist of the current study. Research and development (R & D) is a different field in the sense that is it mostly projectized with a search and struggle for developing new products. The field's importance in defense industry is increased based on the sensitivity of the product/ outcome. Team coordination, team commitment and teamwork quality all contribute to the performance of the team, but does that contribute to the success of the project as well? The study of the defense sector and especially R&D projects was the aim of the study. Based on the quantitative analysis of data gathered from 278 employees working in defense sector in Pakistan, this study proves the significant role of teamwork and its impact on project performance of employees in defense sector in Pakistan.
