

# Enhance Competitive Priority in Managerial Performance Using Analytical Network Process

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## Abstract

This study presents a comprehensive method for the selection of a managerial performance. The proposed methodology consists of two parts: (i) preliminary look at competitive priorities, and (ii) Fuzzy analytic network process (FANP)-based final selection of managerial performance. The criteria, which are relevant in the selection of managerial performance, have been identified and used to construct FANP model. The results of this paper indicate that delivery of manufacturing firm is the most important criteria and the managerial performance, operating efficiency, is the most significant to overall objective. This approach also enables the decision-makers to better understand the complex relationships of the relevant attributes in the decision-making, which may subsequently improve the reliability of the decision making.