

## **Thematic Area 11: Strategic Management and Project Planning**

### **Influence Of Project Monitoring And Evaluation Practice On Performance Of Construction Projects In Kenya**

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#### **Abstract**

The specific objective of the study was to examine the influence of project monitoring and evaluation practice on performance of construction projects in Kenya. The study used project management theory. The mixed research design was descriptive survey and correlation. The target population was 1761 which included 765 modern stalls managers, 9 managers of County modern markets, 62 managers of County polytechnics and 925 Early Childhood Development Education managers. The study applied stratified, random sampling and purposive. Sample size was calculated using Yamane (1967) formula and was 326. The study utilized primary data which was collected using self administered questionnaires that were in a form of a five likert scale ranging from 1(Strongly Disagree) to 5 (Strong Agree) with closed - ended questions. Reliability was tested using pilot study that was done using 32 respondents from Mumias East Sub County and the results obtained were Cronbach Alpha coefficient of 0.932. Validity was analyzed using a team of University experts in the field of project management. Data was analyzed using descriptive and inferential statistics. The correlation results showed that project monitoring and evaluation practice had a positive significant effect on performance of construction projects ( $r=0.147$ ,  $p=0.011$ ,  $R^2= 0.22$  implying 22%). Regression coefficient ( $B_4=0.180$  and Sig 0.11). The study concluded that there was a

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significant and positive influence of project monitoring and evaluation practice on performance of construction projects. The study recommended that managers in the construction projects should be trained and adopt monitoring and evaluation. Policy makers should train their members in monitoring and evaluation. **Keywords:** Construction projects, project monitoring and evaluation practice, performance