

## **ANALYSIS IN GHANA**

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### **Abstract**

This study seeks to determine the effects of leadership behaviors on agriculture performance of small holder farmers and specifically assess the moderating role of availability of infrastructure, input and market on the relationship between the leadership behaviors and agriculture performance of peasant farmers in Ghana. Due to the cross- sectional mixed method form of research adopted by the research, the researcher used both quantitate and qualitative research in the study in the form of a sequential explanatory research design. A total of 600 small holder farmers were given questionnaires to respond to, out of which 500 was retrieved for analysis. In all, 10 hypotheses were specified to be tested. Out of the 10 hypotheses, four were supported. The first hypothesis positing that there is a positive relationship between transformational leadership and agriculture performance of peasant farmers in Ghana was supported. There was also support for the positive relationship between transactional leadership and agriculture performance of peasant farmers in Ghana; and for the positive relationship between participatory leadership and agriculture performance of peasant farmers in Ghana. Lastly, in terms of the moderating hypothesis, there was support for hypothesis 10, which stated that the relationship between participatory leadership and agriculture performance of small holder farm groups in Ghana are stronger when availability of infrastructure, inputs and markets is higher than when it is low. This study identifies that the training of farmers is likely to help out growers enhance their outputs. Among other things, this study recommends that owners or out growers of agricultural produce should invest heavily in training of farmers to get the best from them. It is also recommended that out growers should be inspirational and futuristic. Limitations that this study confronted had to do with difficulties in having access to out grower schemes that met the criteria of the research. The study made sure that out grower schemes that were active and registered with the Ministry of Food and Agriculture were included in the study.

**Keywords:** agriculture performance, participatory leadership, availability of infrastructure, inputs and markets, transformational leadership, transactional leadership, charismatic leadership, resilient leadership.