



Data Article

# Data on impact of technological change on employees' cognitive attitude and organizational performance

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## ABSTRACT

Change is unavoidable for organizations just as it is in every sphere of life. Whatever the reasons are, organizations need to change, keeping in mind the end goal to survive and to be successful. Organizations operate in an environment where globalisation is the common expression of the phenomenon that is driving a great dynamism in the business environment across the world and no business is immune from the effects of this “globalisation”. Competition, policymaking and advancement in technology exist on a day-to-day basis (Hatch, 2009) as well as opportunities are no longer localised within a nation, region or continent, every business is now competing with competitors all over the world. These forces are in constant change and affect a large number of organizations, which involves creating new strategies and policies in order for the organizations to survive and compete within the global business world and also to improve organizational performance but, there are also many challenges as well as the intensification of competition. The usage of technology decides the quality and number of products and services to be delivered. Organizational and national restrictive execution and improvement are controlled by the state and types of technology. Technology likewise impacts the living states of individual and groups in organizations and countries and the relationship between them. Technology is inclined to change, and the condition of technology have direct connection to the relationship between the business

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and worker. Technology, labour and capital are interconnected. The data presented in this article is very salient in this regard

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### Specification table

<b>Subject area</b>	Business, Management
<b>More Specific Subject Area:</b>	Business Administration
<b>Type of Data</b>	Table. Figures
<b>How Data was Acquired</b>	Researcher-made questionnaire analysis
<b>Data format</b>	Raw, analyzed, Descriptive and Inferential statistical data
<b>Experimental Factors</b>	Sample consisted of employees of manufacturing companies in Nigeria. The researcher-made questionnaire which contained data technological change on employees' cognitive attitude and employee performance were completed.
<b>Experimental features</b>	Effects of Technological change is a major factor endangering employee performance particularly in the manufacturing sector.
<b>Data source location</b>	South west Nigeria
<b>Data Accessibility</b>	Data is included in this article

### Value of data

- The data presented in this article implies that change in firm performance could be as a result of the drastic change in the use and adoption of technology.
- The results suggest that technological change stimulates employees' cognitive attitude and more attention should be given for employees to have a technical knowledge of the duties they perform.
- The results suggest that technically inclined to the work systems will enhance a positive attitude especially as regards the way employees think thereby ensuring that all necessary activities which foster performance are achieved.

## 1. Data

The Figure and table below shows the predictor importance of technological change dimensions on employees' cognitive attitude and performance of selected manufacturing firms.

### 1.1. Predictor importance of technological change on employees' cognitive attitude and performance of sampled firms

The figure and table above predict the importance of the construct for independent variables on the dependent variables. To assess the coefficient (significant effects) level, regression analysis was adopted as presented in the table below. The level of significance below 0.05 shows the confidence of level of 95%.

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