



ELSEVIER

Contents lists available at ScienceDirect

Data in Brief

journal homepage: www.elsevier.com/locate/dib



Data Article

Survey data on bureaucratic processes and entrepreneurial venture performance in SMEs in Nigeria



Fatai Alani Lawal*, Oluwole O. Iyiola, Omotayo A. Adegbuyi, Oladele J. Kehinde, Olaleke O. Ogunnaike

Department of Business Management, Covenant University, Ota, Ogun State, Nigeria

ARTICLE INFO

Article history:

Received 4 May 2018

Received in revised form

1 August 2018

Accepted 15 August 2018

Available online 22 August 2018

Keywords:

Bureaucratic processes

Entrepreneurial ventures

SMEs

Venture performance

ABSTRACT

This article presents data that examined the impact of bureaucratic processes on the performance of small and medium enterprises in Nigeria. A survey was carried out by administering the questionnaire to 400 business owners selected from three reputable associations, namely: NASME, NASSI and ASBON (Nigerian Association of Small and Medium Enterprises, National Association of Small Scale Industrialists and Association of Small Business Owners of Nigeria) in three geo-political zones. Data were analysed using Predictive Analytics Software. Correlation and Regression were employed as inferential statistical tool of analysis. Data set revealed the existence of relationship and the extent to which bureaucratic processes impact the performance of entrepreneurial ventures.

© 2018 The Authors. Published by Elsevier Inc. This is an open access article under the CC BY license

(<http://creativecommons.org/licenses/by/4.0/>).

* Corresponding author.

E-mail addresses: fatai.lawal@stu.cu.edu.ng (F.A. Lawal), oluwole.iyiola@covenantuniversity.edu.ng (O.O. Iyiola), omotayo.adegbuyi@covenantuniversity.edu.ng (O.A. Adegbuyi), oladele.kehinde@covenantuniversity.edu.ng (O.J. Kehinde), olaleke.ogunnaike@covenantuniversity.edu.ng (O.O. Ogunnaike).

<http://dx.doi.org/10.1016/j.dib.2018.08.038>

2352-3409/© 2018 The Authors. Published by Elsevier Inc. This is an open access article under the CC BY license (<http://creativecommons.org/licenses/by/4.0/>).

Specification Table

Subject area	Business, Management
Major Specific Subject Area	Business and Entrepreneurship
Type of Data	Table
How Data was acquired	Researcher made questionnaire analysis
Data format	Raw, analysed, descriptive and inferential statistical data.
Experimental factors	Survey method involved the use of questionnaire to gather data from 400 SMEs owner-managers that affiliated with three professional associations (selected based on their geographical spread) in three geo-political zones in Nigeria.
Experimental features	The researcher-made questionnaire which contained data on bureaucratic process and performance measures were completed.
Data Source location	South-West, North-Central and South-South Nigeria
Data Accessibility	Data is included in this article.

Value of data

- These data are a presentation of descriptive data on bureaucratic processes that characterises the formal institutional environment of the local entrepreneurial climate as it relates to the performance of entrepreneurial ventures.
- The data showed that understanding of the peculiarities of the bureaucratic dimensions (occasioned by compliance and regulatory procedures) and the adoption of appropriate coping strategies by SMEs owner-managers can be helpful for business performance improvement.
- The dataset of this study can be used to institute necessary institutional policy framework that promotes the ease of doing business by start-ups and growing SMEs.

1. Data

Table 1 shows the correlation relationship that exist between bureaucratic processes and venture performance amongst SMEs in the regions. Measures of bureaucratic process dimensions include rules and procedures (Rul_Proc), cost of business registration (Reg_Cost), and business documentation and renewal process (Biz_Doc), while venture performance (Vent_Perf) measurement was based on growth, profitability and competitiveness parameters. Statistical analysis reveals the existence of relationship (though insignificant) between bureaucratic processes and venture performance amongst SMEs in the three regions as depicted by correlation coefficient $r = 0.046$; $p < 0.01$ (South-West), $r = -.011$; $p < 0.05$ (North-Central) and $r = -.059$; $p < 0.01$ (South-South).

The hypothesis formulated in the null form states that “there is no significant effect of bureaucratic processes on venture performance” and was tested using regression analysis.

Table 2 represents the Model Summary and it describes the extent to which variance in the dependent variable (venture performance) is explained by the independent variable (bureaucratic processes). Thus $R^2 = .008$ (i.e. 0%) and adjusted $R^2 = .001$ (i.e. 0%) implying that there is no variation

Table 1

Data on correlational analysis between bureaucratic process and venture performance.

Regions	<i>r</i>	sig. value	<i>p</i>	Remark
South-West	0.046	0.446	$p < 0.01$	Insignificant
North-Central	−0.011	0.929	$p < 0.05$	Insignificant
South-South	−0.059	0.752	$p < 0.01$	Insignificant

Download English Version:

<https://daneshyari.com/en/article/11000365>

Download Persian Version:

<https://daneshyari.com/article/11000365>

[Daneshyari.com](https://daneshyari.com)