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Journal Name:	British Journal of Economics, Management & Trade
Manuscript Number:	Ms_BJEMT_25512
Title of the Manuscript:	TECHNOLOGY INNOVATION AND SUSTAINABLE ENTREPRENEURSHIP DEVELOPMENT IN NIGERIA: STAKEHOLDERS' IMPACT ASSESSMENT.
Type of the Article	Original Research Paper

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The whole paper is about entrepreneurship – hence, at some point, a definition of entrepreneurship should be provided. Section 4 is extremely difficult to understand and full of mistakes. It needs substantial rework: - The authors should use indices to indicate exponentials and subscripts; - What is A? the usual technology term? How does that differ from V (the rate of embodied technology)? Discuss. - The authors mention technology-changing skills & technology-using skills. The two terms need to be connected to the model. Are technology-using skills captured in A and technology-changing skills in V? Please clarify and discuss. - Is e an exponent? Does the time subscript refer to e? How does $e^{v_t+s+U_t}$ really enter equation (3)? Is only e^{v_t} a multiplicative term? Or is it: $e^{(v_t+s+U_t)}$? Please clarify. - S is the output growth rate? S enters both sides, as dependent variable (in levels) AND independent variable (as growth rate)? That automatically produces the issue of endogeneity (due to simultaneity!). Discuss. - Mistakes: equation (1) instead of equation (i); equation (4): L is missing in $(1-n)\log t$; equation (3): s is time-invariant (no time sub-index): so output growth is constant?	Some definitions of entrepreneurship have been added, thanks. Actually, this section is a bit technical. We take responsibility for the mistakes, which we have substantially reworked. A is the state of technology, broadly aggregative of technology-using and technology-changing. The emphasis on V is indicative of embodied technology (technology-using). This has been corrected and explained in the main paper. Thank you. Both terms have been clearly explained and the link to the model is established in yellow ink. Reviewer's comments have helped us rework and explain certain variables. The time subscript is "t" different from "e". The latter is the exponential element that modifies equation 3 from equation 2. $V_t + s$ is multiplicative (indices) that enters equation 3 by the introduction of the exponential. They are abstractions from reality for the sake of emphasis on embodied technology and the influence of growth rate of output. "s" is endogenously determined, it is right-hand sided and not both, it is not simultaneous. Assume an estimate was done, U is the



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	where is the stochastic term U_t in equation (4)? Does not taking logs of an exponent neutralize it? How does figure 3.2 fit into the text? A proper discussion of figure 3.2 would also help the reader to understand why the authors claim in line 214 that “Nigeria needs disruptive technology...”. This statement needs a proper discussion. It is unclear what happens in section 5: the 6 key variables are briefly mentioned and their further breakdown is given in tables 4.2-4.8. However, the methodology is not really discussed: what were the underlying questions included in the survey: Whether the listed factors are problematic or unproblematic? This is of key importance for the ensuing discussion and therefore requires clarification. Unfortunately, it is not clear how section 6 ‘discussion’ is connected to the results presented in section 5. This section needs substantial rework! Section 7 appears totally disconnected from section 6. Needs substantial rework!	stochastic error term, expected to disappear after estimation, this is why $\text{Log}U_t$ was included in equation 4. Fig3.2 has been properly explained and transformed to fig2, with proper discussion in yellow highlights. Further lights have been shade on the methodology, sections 5 and 6 are now properly linked, please check the main document. We reworked section 7, and created a separate section 8. We highly appreciate these very rich comments by the anonymous reviewer.
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<u>Minor</u> REVISION comments	In line 91, the authors start presenting a key reason why people turn to entrepreneurship. However, no reference is given! In line 112 the authors claim that the lack of technology innovation impacts negatively on quantities of resources. The authors should make clear how.	
<u>Optional/General</u> comments	English check.	