



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_33190
Title of the Manuscript:	Spatial Epidemiology of Road Traffic Crashes and Mortality in Nigeria, 2007-2015
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Do not find any explanation and elaboration for one of the findings from his paper, which is Table 3, the results of the Global Moran I analysis. Author should explain his finding from this analysis method and try to relate or suggest what type of mitigation measures can be taken. Furthermore, I also could not find any write up on Table 1 from his manuscript. If Table 1 is not important, probably he should not include it in the paper. The author seems failed to deliver "what next" after he manage to identify the car crash hotspots. .	Table 3 has been commented and elaborated upon. The mitigation measure is to improve the traffic management by deploying more resources including traffic officers to states or locations identified as hot spots for RTA Table 1 was wrongly labelled as table 2. This has been corrected The study identified hotspots areas/states where additional resources can be allocated to improve traffic management and therefore reduces road traffic accidents. The authors are suggesting further studies at a more finer scale within the identified hot clusters to locate where the high rates of RTA are and explore factors that may be responsible for the high RTA in such areas