



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_44985
Title of the Manuscript:	Determination of reverberation time and sound pressure level of selected lecture halls in University of Agriculture, Makurdi-Benue State, Nigeria.
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	I bear this is not a research article but only a calculation exercise using a well-known standardized method. To enhance its quality and its interest for an academic reader, measurements of the reverberation time could be done, reported and compared with the computed values. Mentions about B-weighting should be eliminated, as the B-weighting is not more considered by IEC 61672 since 2013 edition. This Standard also substitutes the "Linear SPL" by dBZ.	Sabine's method for measurement of reverberation time is one the most acceptable methods world over as it results are always agreed with empirical measurements. In an environment like mine where availability of acoustics equipment is challenging, this method therefore, stands tall. Noted.
Minor REVISION comments	Some English expressions are not clear and could be improved (e.g. in page 2 "is independent of ear of listener" or "The human ear cannot perceive low-and-high frequency sounds")	Noted.
Optional/General comments	The reported values of sound pressure levels are much more concerning than those of reverberation time. Moreover, such high SPL values make incongruous any reference to the reverberation time. A comprehensive discussion about the acoustic quality of the University's lecture halls is highly encouraged.	Noted. However, the results of reverberation times and the equivalent SPL values in each hall are contrary to optimum set values. Besides previous research works offers a similar results pls.

PART 2:

	Reviewer's comment	The reviewed work is highly educative hence appreciated by the Authors.
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	.

