

ORJI EMMANUEL IFEANYI

PERSONAL DATA

Date of birth: 28/10/1984

Marital status: Married

State of origin: Enugu

Local govt. of origin: Awgu

Home town: Ugbo

Contact address: No.5 Asadu in Akulue street, opposite El-Tebera nursery and primary school, Onuiyi Nsukka

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Qualification/Institutions Attended (with dates):

2015- 2018	Ph.D in Science Education (Physics option), University of Nigeria Nsukka
2011-2013	Masters in Science Education (Physics option) with 4.63 cumulative grade average , University of Nigeria, Nsukka.
2006-2008	Bachelor of Science in Education Physics with First Class Honours , University of Nigeria Nsukka (UNN).
2004-2006	Nigeria Certificate in Education (NCE) in Physics /mathernatics, Nwafor Orizu college of Education Nsugbe, Anambra State.
1995-2001	Senior School certificate, Community Secondary School Ugbo.
1990-1995	First School leaving certificate, Community Primary School Ugbo.

Professional Organizations Belonged

- a. An Associate member of Science Teachers Association of Nigeria (STAN), 2011.
- b. A registered member of Teacher Registration Council (TRCN), 2011.

List of Publications

- Orji, E. I., Ike, P. N. and Agbaye, O. (2017). The effect of concept mapping on attitude of students towards motion. *African Journal of Science, Technology Mathematics Education(AJSTME)*, (3)
- Cyril, M. and Orji, E. I. (2017). Promoting science skills acquisition for empowerment and sustainable development. *Proceeding of International Conference on Research and Sustainable Development*, 12 (2), 35-41.
- Orji, E. I. and Ezema, M. J. (2017). Effect of practical work on students' achievement and retention in senior secondary school physics. *African Journal of Science, Technology Mathematics Education(AJSTME)*, (3)
- Orji, E. I and Madu, B. C. (2016). Effects of cognitive conflict instructional strategy and conceptual change pedagogy on students' attention in Temperature and Heat. *57th Annual Conference proceedings of Science Teachers Association of Nigeria(STAN)*
- Ikeh, E.F., Ugwuanyi, C. S., and Orji, E. I.(2016). Assessing the efficacy of two modes of computer assisted instructional package on students' academic achievement and retention in physics. *57th Annual Conference proceedings of Science Teachers Association of Nigeria(STAN)*
- Madu, B. C. and Orji, E. I (2015). Effects of cognitive conflict instructional strategy on students' conceptual change in temperature and heat. *Sage Open Journal*. DOI: 10.1177/2158244015594662.
- Madu, B. C. and Orji, E.I. (2012). From integrated science to basic science, what new? The much needed transformation in upper basic schools in Nigeria. *International Journal of Educational Research* 11(1),162-166.
- Usman, K.O and Orji, E. I. (2012). Internet opportunity and cybercrimes among undergraduate students: A case study of University of Nigeria Nsukka. *Journal of Home Economics Research Association of Nigeria(HERAN)*

LIST OF CONFERENCES ATTENDED AND PAPER PRESENTED

60th Anniversary Conference of Science Teachers Association of Nigeria(STAN) held between 14-19 August, 2017 at Rivers State University of Science and Technology (RUST), Port Harcourt with the theme-STEM and SOCIETY. Paper submitted was titled-**Scholarship Schewness Among Undergraduate Science Education Students: Implication To National Development.**

Annual National Conference of Faculty of Education, University of Nigeria, Nsukka held from 8th to 12th May, 2017 at Princess Alexandra Auditorium, UNN with the theme-Re-engineering

Nigeria Education System for Sustainable Development. Paper presented was titled- **Energy Conceptions Among Undergraduate Students For Sustainable Development.**

Conferences Attended and Articles Published in the Conference Proceeding

Orji, E. I and Madu, B. C. (2016). Effects of cognitive conflict instructional strategy and conceptual change pedagogy on students' attention in Temperature and Heat. 57th *Annual Conference proceedings of Science Teachers Association of Nigeria(STAN)* (see **attached certificate of participation**)

Ikeh, E.F., Ugwuanyi, C. S., and Orji, E. I.(2016). Assessing the efficacy of two modes of computer assisted instructional package on students' academic achievement and retention in physics. 57th *Annual Conference proceedings of Science Teachers Association of Nigeria(STAN)*

Community Services

Member faculty time-table committee 2016-date

Member 2017 faculty conference organizing committee

Member Departmental examination committee 2016-date

Member Departmental scholarship committee 2016-date

Member Departmental prize award committee 2016-date

Member Departmental laboratory committee 2016-date

Member Departmental time-table committee 2016-date

Work Experience, General (with dates)

- Assistant Lecturer, Department of Science Education, University of Nigeria, Nsukka, Feb., 2016- till date . During this period, I supervised and still supervising undergraduate both regular and sandwich projects and taught undergraduate and still teaching both regular and sandwich courses.
- A physics teacher at University of Nigeria secondary school between October, 2013- February 2016
- One year national service at United Bank for Africa (UBA), Bida Road branch Onitsha as money laundering / data capturing officer march 2010-Feb.2011.

- A physics, mathematics and further mathematics teacher at Rock Foundation School G.R.A Onitsha 2008-Jan 2010.

Specific Skills

- **Computer skills:** SPSS and Genstat for parametric and non-parametric data analysis and Amos for Structural model data analysis, P. C fundamentals, internet utilities, window (2000, 2007, 2010, Microsoft office (power point, Excel 2007, Explorer 2007 etc).

Hobby: Teaching, Reading, writing and jogging

Names and Addresses of three Referees:

Prof. Z. C. Njoku; Head, Department of Science Education University of Nigeria, Nsukka

Prof. B. C. Madu; Lecturer Department of Science Education University of Nigeria, Nsukka

Prof.U.M. Nzewi ; Lecturer Department of Science Education University of Nigeria, Nsukka