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Dr. Ugwuanyi, Christian Sunday is a Lecturer I in the Department of Science Education, Faculty of Education, University of Nigeria, Nsukka. He hails from Ikpamodo, Enugu Ezike and was born on 25<sup>th</sup> October, 1986. He has Masters and Ph.D degrees in Measurement and Evaluation. He graduated with first class honors in both B.Sc and M.Ed. As a young fellow, he has a penchant for research work mainly in the area of psychometrics. His Ph.D research work was tailored towards modeling the influence of teacher and student variables on secondary school students' achievement in Physics. Also he had taught Chemistry, Physics, Mathematics in various Secondary Schools within Nsukka and Obollo Afor Education zones of Enugu State. Equally he had served as the Dean of studies in one of the Secondary Schools he had worked with. He is a member of Science Teachers' Association of Nigeria (STAN) and National Council on Measurement in Education (NCME) USA

### **Educational Qualifications**

Ph.D (Measurement and Evaluation), University of Nigeria, Nsukka, 2016  
M.Ed (Measurement and Evaluation) University of Nigeria, Nsukka, 2011  
B.Sc. Ed. (Physics) University of Nigeria, Nsukka, 2008  
NCE (Physics/Chemistry) Federal college of Education, Eha-Amufu, 2003

### **Summary of working experiences**

- Senior Science Teacher (Physics and Chemistry), D. Mac Glade Secondary School, Ogrute, Enugu Ezike 2004-2009, Universal Comprehensive Secondary School, Nsukka 2008.
- Nigerian Army Armoured Corps' Command Children School, Bauchi State (NYSC) Mathematics Teacher, 2009-2010

### **Consultations**

- Resource person for the vetting of Enugu State 2017 Basic Education Certificate Examinations May 4<sup>th</sup> – May 8<sup>th</sup>, 2017
- Resource Person for the Development of Standardized Test Modules for Monitoring of Learning Achievement for Anambra State Ministry of Education 2017
- Facilitator for the Pedagogy Training for the Medical Education Centre, Collage of Medicine, University of Nigeria, Enugu Campus, 11<sup>th</sup> -13<sup>th</sup> March, 2018
- Facilitator for the Training of Basic Education Certificate Education Test writers at Government Technical College Enugu, 4<sup>th</sup> -7<sup>th</sup> April, 2018
- Facilitator for the Training of Basic Education Certificate Education Test writers at ST. Teresa's College Nsukka, 9<sup>th</sup> -12<sup>th</sup> April, 2018
- Resource person for the vetting of Enugu State 2018 Basic Education Certificate Examinations May 8<sup>th</sup> – May 11<sup>th</sup>, 2018

## Awards

- 2008 Best Graduating Student of Faculty of Education award.
- 2008 Best Graduating Student of the Department of Science Education award
- Dr. P.C Agbariji award
- Chief Dr. Enoch Ifediora award
- Professor Ivowi's Award for 2016 STAN best Conference paper

## Conference Attendance

- Has attended over ten (10) conferences within the country.

## Publications

- Has eighteen (18) publications in both international and local journals and proceedings.

## Published Journal Articles

1. **Ugwuanyi, C.S;** Ikeh, E.F; Orji, I.E. & Gana, C (2017). Assessment of the Efficacies of Two Modes of Computer Assisted Instructional Package on Students' Academic Achievement in Physics. *African Journal of Science Technology and Mathematics Education* 3(1); 1-9.
2. Agboeze, M.U; **Ugwuanyi, C.S;** Ugwunnadi, C; Agboeze, M & Asogwa, M.O (2017). The use of ICTs in Actualizing Sustainable Development Goals 2 in Enugu and Ebonyi States of South-East Nigeria. *Computer Education Research Journal* 4(1); 91-99.
3. Okenyi, E.C; **Ugwuanyi, C.S;** Igwe, J.N & Eze, G.C (2017). Assessment of Community Participation in the Administration of Primary Schools in Enugu North Senatorial Zone. *Journal of Adult Education and Development* 7(1);73-86
4. **Ugwuanyi, C.S** & Nworgu, B.G. (2015). Teacher quality and professional development as correlates of students' achievement in senior secondary school physics. *International Journal of Educational Research*, 14(2);108-115
5. Nwagbo, C.R & **Ugwuanyi, C.S.** (2015). Assessment of science teachers' pedagogical beliefs and information and communication technology (ICT) classroom practices in secondary schools in Enugu State, Nigeria. *Journal of Science Teachers Association of Nigeria*, 50 (1); 24-33
6. Nworgu, B.G & **Ugwuanyi, C.S.** (2014). Assessment of senior secondary school physics students' conceptual understanding of force and motion. *Journal of Science Teachers Association of Nigeria*; 49 (1): 170-183

7. **Ugwuanyi, C.S** & Nwagbo, C.R (2014). Challenges to effective utilization of information and communication technology in teaching and learning of basic science and technology in primary schools. *Global Journal of Research Analysis*, 3(4), 48-50.
8. Nworgu, B. G; **Ugwuanyi, C.S** & Nworgu, L.N. (2013). School location and gender as factors in senior secondary school students' conceptual understanding of force and motion. *International Journal of Educational Research and Technology*; 4 (4): 71-76.
9. **Ugwuanyi, C.S** & Nwagbo, C.R (2013). Influence of gender stereotype threats on undergraduate students' achievement in mathematics and science. *Journal of Education and Practice*, 4(28); 80-85. [www.iiste.org](http://www.iiste.org)
10. Nwagbo, C.R & **Ugwuanyi, C.S**. (2011). Assessment of the level of lecturers' information and communication technology (ICT) competence for the adoption of e-learning in Nigerian Universities. *Journal of Institute of Education, University of Nigeria, Nsukka*; 23(1): 29-39
11. Ovute, A.O & **Ugwuanyi, C.S**. (2011). N.C.E. physics student-teachers' level of computer literacy, skills and awareness of computer use in classroom instruction. *Journal of Nigerian Social Science Education Review*; 3(1): 98-109.
12. Ovute, A.O & **Ugwuanyi, C.S**. (2011). Design issues in postgraduate thesis in Nigerian universities. *African Journal of Science Technology and Mathematics Education*; 1(1).

#### **Conference Papers (Referred and published)**

1. **Ugwuanyi, C.S**; Eze, J.E & Magbo, C.R (2017). Assessment of the Efficacy of Students' Improvised Instructional Materials on their Academic Achievement in Physics Concepts. *Proceedings of 60th Annual Conference of Science Teachers Association of Nigeria*, 355-362.
2. **Ugwuanyi, C.S**; Nwankwo, C & Ugwoke, E. (2016). Assessment of the efficacies of power point presentation and demonstration methods on the interest and achievement of students in physics. *Proceedings of 57th Annual Conference of Science Teachers Association of Nigeria*, 487-493.
3. Ikeh, E.F; **Ugwuanyi, C.S** & Orji, I.E. (2016). Assessing the efficacy of two modes of computer assisted instructional package on students' academic achievement and retention in Physics. *Proceedings of 57th Annual Conference of Science Teachers Association of Nigeria*, 119-128.
4. Nwagbo, C.R & **Ugwuanyi, C.S**. (2015). Influence of gender on science teachers' pedagogical beliefs and ICT classroom practices in secondary schools in Enugu

State, Nigeria. *Proceedings of 53rd Annual Conference of Science Teachers Association of Nigeria, 246-252.*

5. Nwagbo, C.R & **Ugwuanyi, C.S.** (2012). Students' information and communication technology (ICT) competence for the adoption of e-learning in Nigerian Universities. *Proceedings of EDULEARN12 Conference, 2nd-4th July 2012, Barcelona, Spain.*
  
6. Ovute, A.O & **Ugwuanyi, C.S.** (2011). Specialization within specialization: the case of subject combination in junior secondary education (JSE) programmes in colleges of education in Nigeria. *Proceedings of 52<sup>nd</sup> Annual Conference of Science Teachers Association of Nigeria.*

### **Professional Association Membership**

- National Council on Measurement in Education (NCME) USA
- Science Teacher's Association of Nigeria (STAN).
- Teachers' Registration Council of Nigeria (TRCN)

### **Computer Literacy Skills:**

- Word-processing
- Creating spreadsheets
- Data analysis using MS-Excel
- Preparing slides for and making presentation using Power Point
- Analysis of Data using SPSS, IBM AMOS etc
- Internet browsing
- Corel draw

### **Extra- Curricular Activities:**

- Football
- Surfing the internet
- Listening to Radio

### **Referees:**

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

**Prof. B.G Nworgu**

Department of Science Education  
University of Nigeria, Nsukka

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