

CURRICULUM VITAE

- I. (a) Title: Dr.
(b) Name: Funke Susan Apata
(c) Position: Senior Lecturer
(d) Email Address: fapata@noun.edu.ng
(e) Phone number: 08068726981

(e) Department: Science Education
(f) Faculty: Education
(g) Location: Abuja HQ
(h) Responsibilities : Head of Department of Science Education
(I) Research Areas: Physics Education

- II. (a) First Academic Appointment: Lecturer 11
(b) Present Post (with date): Lecturer 1: 01 January 2015
(c) Date of Last Promotion: 01 January 2015
(d) Position Sought: Senior Lecturer

- III. University Education (with dates)
- | | |
|---------------------------------------|-----------|
| University of Ilorin, Ilorin, Nigeria | 1990-1995 |
| University of Ilorin, Ilorin, Nigeria | 2002-2007 |
| University of Ilorin, Ilorin, Nigeria | 2008-2011 |

- IV. Academic Qualifications (with dates and granting bodies)

B.Sc (Ed.) (Hons) Integrated Science (Second Class Lower Division) 1995
University of Ilorin
M.Ed. Science Education (Physics); 2007 University of Ilorin
Ph.D Science Education (Physics); 2011 University of Ilorin

- V. Professional Qualifications and Diplomas (with dates)

Nigeria Certificate of Education; 1988. College of Education, Oro. Kwara State.

VI. Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only: None

VII. Honours, Distinctions and Membership of Learned Societies: None

-Membership of Learned Societies

- National Association of Research in Science Teaching (NARST)
- Science Teachers' Association of Nigeria (STAN)

VIII. Details of Teaching/Work Experience:

Tutor II, University of Ilorin, Ilorin; 1998- 2007

Lecturer II, National Open University; 2011-2014

Lecturer I, National Open University; 2015- Till date

IX. Computer Software Skills

- Word processing
- Microsoft Excel
- Microsoft Power point

X. Research

(a) Completed

Nil

(b) In Progress

Apata, F. S. (2016). Inadequacy of instructional resources. A potential source of unemployment for science students in Nigeria. Abstract accepted for 2016 Babs Fafunwa's conference.

(c) Project, Dissertation and Thesis

Apata, F . S (2011) Assessment of student's numerical proficiency in solving physics problems in senior secondary schools in Kwara state, Nigeria. Unpublished PhD Thesis, University of Ilorin.

Apata, F . S. (2007) Influence of teachers' academic qualification and experience on students' in senior secondary school physics in kwara state. Unpublished M.Ed. Dissertation University of Ilorin.

XI. Publications

(a) Books already published
Nil

(b) Chapters in Books already published

Nil

(c) Articles that have already appeared in Refereed Conference Proceedings

1. Apata, F. S. (2017). Physics teachers' awareness of and attitude to innovative teaching strategies: implication for capacity building in science and technology. Adebola Ifamuyiwa (Ed) STEM and SOCIETY. *Proceedings of the 60th Annual Conference of Science Teachers Association of Nigeria*. Nigeria, Heinemann Educational Books. 335-348pp.

(d) Patents
Nil

(e) Articles that have already appeared in Learned Journals

- 1 Apata, F . S. (2013) Challenges of secondary school physics in Lagos State. *Journal of Educational Studies and Management*. Published by the Department of Educational Studies and Management, University of Benin, Benin City, Nigeria .Vol (2). Pg 153 – 166. (Contribution: 100%).
2. **Apata, F . S.** (2013) Influence of gender and class size on students' practical skills in physics. *Journal of Educational Studies and Management*. Published by the Department of Educational Studies and Management, University of Benin, Benin City, Nigeria. Vol 1 (1). Pg 33 – 43. (Contribution: 100%).
3. **Apata, F . S.** (2013). Teachers' experience and students' numerical proficiency in solving physics problems in secondary school. *African Research Review*. Published by International Association of African Researchers INC. Ethiopia. Vol. 7 () 285 – 297. (Contribution: 100%).
4. **Apata, F . S.** (2013) Influence of teachers' qualification and experience on practical skills of students in solving physics problems. *Journal of the Nigerian Academy of Education (JONAED)* Published by the Nigerian Academy of Education. 8 (1). Pg 111 – 125. (Contribution: 100%).
5. **Apata, F . S.** (2013) Teachers' qualification and students' numerical proficiency in solving senior secondary school physics problems. *Journal of Research and*

Educational Development. The Journal of Research and Educational Development (JORED). Published by Nigerian Educational Research and Development Council (NERDC). Vol. 4, NOS. 1 & 2. Page 81 – 90. (Contribution: 100%).

6. **Apata, F . S.** (2014) Lecturers' knowledge of social network media: Implication for accessibility and usability need in Open and Distance Education. *West African Journal of Open and Flexible Learning (WAJOFEL)*. Published by Regional Training and Research Institute for Open and Distance Learning (RETRIDAL). Volume 3, Number 2. Page 137 – 152. (Contribution: 100%).
7. Apata, F. S. & James, T. (2014) Comparative study of creative ability of science and arts students of kwara state college of education, Ilorin. *NOUN Journal of Education*. Published by the School of Education, National Open University of Nigeria. Vol. 1 (2). Page 18 – 21. (Contribution: 100%).
8. Apata, F. S. (2015). Perception of mobile learning held by students of National Open University of Nigeria: Implication for the teaching and learning of physics at Secondary School Level. *Journal of Studies in Science and Mathematics Education*. Published by the Department of Science Education, Ahmadu Bello University, Zaria, Nigeria. Vol. No. 4, 1, 29 - 38. (Contribution: 100%).
9. Apata, F. S. (2016). Students' mathematical ability in solving physics problems in Senior Secondary Schools: Implications for development and peace. *Niger Delta Journal of Education*. Published by the faculty of Education, Niger Delta University, Bayelsa State, Nigeria. Vol. 8, No. 2. Page .73 – 80. (Contribution: 100%).
10. Apata, F. S. (2016). Lecturers' awareness and usage of social media for online facilitation: Implication for Distance e-learning provision for physics students. *African Journal of Education and Behavioural Sciences*. Published by the Department of Educational Foundations and Instructional Technology, college of Specialised and Professional Education. Tai Solarin University of Education, Ogun State. Vol. 1.No. 1, Page 40 – 52. (Contribution: 100%).
11. James, T. & Apata, F. S. (2014) An investigation of the effectiveness of fieldtrips on academic achievement of basic science students in Lagos State. *Sokoto Educational Review*. Published by Faculty of Education and Extension Services, Usman Danfodiyo University, Sokoto, Nigeria. 15(1), Page 59 – 69. (Contribution: 50%).
12. James, T. & Apata, F. S. (2014) Effect of creative drama based instruction on basic Science achievement and scientific attitudes in Lagos State. *Journal of Science, Technology and Education*. Published by Faculty of Technology Education Abubakar Tafawa Balewa University, Bauchi, Bauchi State. Volume 2, Number 2, page 159 - 165. (Contribution: 50%).

13. Apata, F. S. (2017). Family background and physics performance among Senior Secondary School Students in Kwara State. *NOUN Journal of Education*. Vol. 4, 9 – 12.
14. Apata, F. S. (2018). Influence of senior secondary school physics on students’s creativity and innovation: Implication for entrepreneurial capacities. *Journal of curriculum and instruction*, Vol. 11 (1). 57 – 63.
15. Apata, F. S. (2018). Teachers’ gender influence on awareness and attitude towards web-based pedagogy in physics. *FUOYE Journal of Education*. Vol (1) 1 – 6.
16. Ogunleye, B. O. & Apata, F. S. (2018). Integrating intelligent pedagogical agents into learning management systems for student exposure to science experiments in the National Open University of Nigeria. *KIU Journal of Education*. Vol. 13 (2). 5 – 9.

(f) Books, Chapters in Books and Articles already accepted for Publication

Nil

(g) Technical Reports and Monographs

Nil

XII. Major Conferences Attended with Papers Read (in the last 5 years)

1. 1st International Conference on e-Learning e-Education and Online Training (eLEOT 2014) at Bethesda, Mary land, United States. 18-20 September 2014.
Paper Read: Students’ attitude to social media: Implication for accessibility and usability need in distance education.
2. *60th Annual Conference of Science Teachers Association of Nigeria.*
at Rivers State University, Port Harcourt. 14-19 August, 2017
Paper Read: Physics teachers’ awareness of and attitude to innovative teaching strategies: implication for capacity building in science and technology



Signature and Date: _____