**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY**

**AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

**List of Potential Supervisors (According to Faculty & Department)**

1. **FACULTY OF EDUCATION**
2. **Department of Science Education**

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| **S/N** | **Potential Supervisor** | **Rank** | **Research Expertise and Interests** | **Programme Approved to Supervise** | **Ten Key Publications**  **in Specialty Area(s)** | **E-mail**  **(UNIZIK only)** |
| 1. | Ebele  Chinelo  Okigbo | Professor | Evaluation of teaching and learning approaches in mathematics and science; Investigations into the factors that affects learning | PGD, Masters  and  PhD | **1. Okigbo,** E. C. & Okeke, N. F. (2018). Effects of student team achievement divisions and competitive learning (immediate reinforcement) strategies on achievement of secondary school students in trigonometry. *JSTAN, 53*, 38 - 53. Available at <http://stanonline.org/journal/pdf/JSTAN>.  2. Njoku, C.& **Okigbo**, E. C. (2019). Effect of Geo-TAN instructional software package on secondary school students’ achievement in geometry. *Journal of CUDIMAC, 7*(1)*,* 68-81. Available at <http://cudimac,unn,edu.ng>.  3. Okwuduba E. N.; **Okigbo**, E.C. & Samuel, N. N. (2019). Emotional abilities of emotional intelligence and academic performance examining their relationship using Nigeria university chemistry students. *Bulgarian Journal of Science and Education Policy, 13(2),* 263-285*.* Available at <http://bjsep.org/getfile.php?id=277>.  4. Chiakwelu, A. B. & **Okigbo,** E. C. (2020). Effects of jigsaw, team-pair-solo and reciprocal teaching strategies on secondary school students’ achievement in mathematics in Onitsha Education Zone, *IOSR Journal of Mathematics (IOSR-JM), 16(1)*, 50 - 59. Available online at [http://www.iosrjournal.org](%20http://www.iosrjournal.org)  5. Njoku, C.& **Okigbo**, E. C. (2020). Development and validation of Geo-TAN instructional software package for teaching geometry in senior secondary school. *Unizik Journal of STM Education, 3*(2)*,* 13-24.  6. **Okigbo**, E.C. & Okeke, M.N. (2021). Effects of Igbo and English media of instruction on primary school pupils’ achievement in mathematics in Anambra State. *Unizik Journal of Educational Research and Policy Studies (UNIJERPS), 7*, 295-308.Available at (URL) [https://unijerps.org](https://unjerps.org)  7. Njoku. I. O. & **Okigbo**, E.C (2021). Emotional intelligence and academic self-concept as predictors of secondary school students’ achievement in mathematics in Imo state. *African* *Journal of Science, Technology and Mathematics Education (AJSTME), 6*(1), 174-184. Available at <https://www.ajstme.com.ng>  8. Ahmed, H. O. & **Okigbo**, E.C. (2021). Effect of prior knowledge of mathematical language on secondary school students’ achievement in bearing in Delta state. *International Journal of Education & Social Sciences, 2*(6), <http://www.ijess.org>  9. Ogoke. C. J. and **Okigbo**, E.C (2021). Effect of two modes of lesson study techniques on senor  sec sch students’ achievement in mathematics in Okigwe Education Zone two. *AJSTME 6*(2), 68 - 78 Available at <https://www.ajstme.com.ng>  10. **Okigbo**, E. C. & Ezeanyi, B, C. (2021). Identification of common process errors of senior sec sch students in mathematics in Anambra state. *Journal of Research and Method in Education (JRME), 11*(4), 1-6. Available at [www.iosrjournals.org](http://www.iosrjournals.org) | ec.okigbo@unizik.edu.ng |
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