DR. Martha-pearl Okai

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RESEARCH

Interests	Inclusive education · Special Education · Parental Consultation · Educational Assessment · Educational Intervention
Areas	Clinical Psychology · Safety Research · Cognitive Neuroscience · Education · Sociology and Political Science · Developmental and Educational Psychology

RESEARCH SUMMARY

15	29	3	1	2.03	13%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 15 publications listed below, 2016–2026. Field-weighted impact is the mean over the 8 works scored for it; 1.00 is the world average for works of the same field, type and year. 1 of the 8 papers scored for it are among the world's most cited tenth for their field, type and year.

EDUCATION AND QUALIFICATIONS

University of Cape Coast
Cape Coast, Ghana

PUBLICATIONS

Journal articles 13

1. Albert Sagoe, Irene Vanderpuye, **Martha-Pearl Okai**, Francis Britwum (2026). Early identification and intervention of children with special educational needs: Views of teachers and parents. *Support for Learning*. https://doi.org/10.1111/1467-9604.70071
2. Simon Ntumi, **Martha-Pearl Okai**, Pearl Nana Yaa Adubea Hammond (2026). Language-based assessment of depression and anxiety among university students: Development and psychometric validation of a screening instrument. *Language and Health*. https://www.sciencedirect.com/science/article/pii/S2949903826000266
3. Simon Ntumi, Pearl Nana Yaa Adubea Hammond, **Martha-Pearl Okai**, Toluwatope Laryea, Annette Asieduwaa Owusu (2026). Measuring language impairment, health and well-being among children with autism spectrum disorder in Ghana: An integrated assessment model. *Language and Health*. https://doi.org/10.1016/j.laheal.2026.100097
4. Irene Vanderpuye, **Martha-Pearl Okai**, Daniel Miezah, Maxwell Peprah Opoku, Gyimah Ebenezer Mensah (2025). Formal and informal support services available to parents of in-school children with disabilities in Ghana. *Children and Youth Services Review*. https://doi.org/10.1016/j.childyouth.2025.108127
5. Daniel Miezah, Maxwell Peprah Opoku, Rebecca Quartey, **Martha-Pearl Okai**, Ebenezer Mensah Gyimah (2025). Parenting Style and Mental Health of Parents Raising Children with Intellectual Disabilities in Ghana. *Journal of Autism and Developmental Disorders*. https://doi.org/10.1007/s10803-025-06873-1
6. Daniel Miezah, **Martha-Pearl Okai**, Emmanuel Eshun, Frederick Sey, Francis Britwum, Frank Quansah, Ebenezer Takyi-Wadieh (2025). Predictors of family quality of life among Ghanaian families of people with intellectual disability. *Journal of Intellectual & Developmental Disability*. https://doi.org/10.3109/13668250.2025.2457106

7. **MARTHA-PEARL OKAI** (2024). Challenges inherent in the academic endeavours of students with visual impairment. *International Journal of Inclusive Education*.
8. Irene VANDerpuye, **MP Okai** (2023). Effective use of assistive technology in inclusive classroom: views of teachers on resources and challenges in a developing economy. *Support for Learning*. https://doi.org/10.1111/1467-9604.12433
9. **Martha-Pearl Okai** (2023). Implementation of inclusive education in Ghana: The mission of SENCos. *British Journal of Special Education*. https://doi.org/10.1111/1467-8578.12476
10. Irene Vanderpuye, Isaac Nyame, **Martha-Pearl Okai** (2022). Challenges inherent in the academic endeavours of students with visual impairment. *International Journal of Inclusive Education*. https://doi.org/10.1080/13603116.2022.2036830
11. **MP Okai**, Emmanuel Kofi Gyimah, I Vanderpuye (2021). Effect of repeated reading on the reading ability of children with reading difficulties. *Ghana Journal of Education: Issues and Practice (GJE)*. https://journal.ucc.edu.gh/index.php/gje/article/download/1100/545
12. Irene Vanderpuye, **Martha-Pearl Okai** (2021). Sustainability of Inclusive Education and COVID-19: Perspectives of Teachers and Parents of Children with Disability on Virtual Learning Platforms. https://doi.org/10.7176/jep/12-8-10
13. Forster D Ntow, **MP Okai** (2021). Teaching mathematics in an inclusive basic school: A case study of the experiences of non-special education teachers. *Ghana Journal of Education: Issues and Practice (GJE)*. https://journal.ucc.edu.gh/index.php/gje/article/download/1099/544

Theses 2

1. **MARTHA-PEARL OKAI** (2021). Roles of Special Educational Needs Co-ordinators (Sencos) in the Implementation of Inclusive Education In Southern Ghana. *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/e631a017-0c1e-4070-9cfe-554d514f272f/content
2. **Martha-Pearl Okai** (2016). Effect of Extensive Reading on the Readability of Children with Reading Difficulties. *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/b1f33c50-7ced-47c9-901b-bba87cf9512e/content