Mr. Gershon Kwame Mantey

Department of Mathematics Education
University of Education, Winneba

Homepage uew.edu.gh/staff · Google Scholar scholar.google.com/citations?user=nxxjgTMAAAAJ&hl=en · Profile uew.peerford.com/staff/98a76539-8189-4985-8f07-2f669a936a2e

RESEARCH

Interests	Computational Statistics · Data Science and Machine Learning · Geospatial Statistics · Disease Modelling · Educational Research
Areas	Applied Mathematics · Education · Accounting · Developmental and Educational Psychology · Economics and Econometrics · Experimental and Cognitive Psychology

RESEARCH SUMMARY

4	13	3	0	0.61	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 4 publications listed below, 2021–2022. Field-weighted impact is the mean over the 4 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 4 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 4

1. **Gershon Kwame Mantey**, Felix Kwabena Edusei-Tawiah, Dennis Osei Yeboah, Akoto Yaw Omari-Sasu (2022). Modelling the Determinants of Students' Performance in Mathematics. *African Journal of Educational Studies in Mathematics and Sciences*. https://doi.org/10.4314/ajesms.v18i1.8
2. Charles Kojo Assuah, Louis Osei, **Gershon Kwame Mantey** (2022). The Effect of Inquiry-based Learning on Senior High School Students' Achievement in Plane Geometry: Pre-test-Post-test Randomized Experimental Design. *Asian Research Journal of Mathematics*. https://doi.org/10.9734/arjom/2022/v18i11604
3. Charles Kojo Assuah, **Gershon Kwame Mantey**, Louis Osei (2022). The Effect of Think-pair-share Learning on Junior High School Students' Achievement in Algebraic Expressions: Pre-test-Post-test Non-equivalent Control Group Design. *Asian Journal of Probability and Statistics*. https://doi.org/10.9734/ajpas/2022/v20i2418
4. **Gershon Kwame Mantey**, Samuel Ewusi Dadzie, Isaac Gyasi, Francis Tabi Oduro (2021). Application of survival model to analyse default rates of personal bank loans: The case of a bank in Ghana. *African Journal of Management Research*. https://doi.org/10.4314/ajmr.v28i2.5