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RESEARCH

Interests	Mathematics Education · Research · Interactive SMART BOARD Technology · Ai Educ · STEM Education
Areas	Applied Mathematics · Education · Developmental and Educational Psychology · Statistics and Probability · Computer Networks and Communications · Demography

RESEARCH SUMMARY

7	40	3	1	2.00	17%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 7 publications listed below, 2017–2026. Field-weighted impact is the mean over the 6 works scored for it; 1.00 is the world average for works of the same field, type and year. 1 of the 6 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 7

1. Emmanuel Adokoh, Samuel Tatsi, Enock Yeng, **Emmanuel Asemani** (2026). The Effects of Peer Tutoring Strategy On Student-Teachers' Academic Performance in Linear Equations in Algebra. *International Journal of Education Learning and Development*. https://doi.org/10.37745/ijeld.2013/vol14n14656
2. Sandra Boamah, **Emmanuel Asemani**, Emmanuel Kabutey Koranteng, Ronald Osei Mensah (2025). Effect of cognitive-communicative model on senior high school students' proficiency in solving algebraic word problems. *Discover Education*. https://doi.org/10.1007/s44217-025-00619-y
3. Clement Ayarebilla Ali, **Emmanuel Asemani**, Michael Tangkur (2024). Pupils' didactical Mileu in an inclusive discourse in basic triangle geometry. *International Journal of Didactic Mathematics in Distance Education*. https://doi.org/10.33830/ijdmde.v1i2.9523
4. Seth Amoako Atta, Samuel Asiedu Addo, **Emmanuel Asemani** (2023). IMPACT OF THE USE OF THE PROBLEM-SOLVING APPROACH IN LINKING CLASSROOM MATHEMATICS TO REAL-LIFE ACTIVITIES ON LEARNERS' PERFORMANCE. *International Multidisciplinary Journal of Research and Education (IMJRE)*. https://doi.org/10.64712/imjre.v1i1.139
5. Atta, Seth Amoako, Professor Samuel Asiedu-Addo, **Asemani, Emmanuel** (2023). The Impact of the Use of the Problem-Solving Approach in Linking Classroom Mathematics to Real-Life Activities on Learners' Performance. *Zenodo (CERN European Organization for Nuclear Research)*. https://doi.org/10.5281/zenodo.8280070
6. Abdul-Razak Fatawu, Dennis Offei Kwakye, Stephen Atepor, Lloyd Owuba-Asiedu, Constant Richard Segbefia, **Emmanuel Asemani**, Daniel Edem Katu, Evelyn Yaa Nchor (2022). Exploring Factors that Hinder Senior High School Students' Academic Performance in Mathematics. *Journal of Education Society and Behavioural Science*. https://doi.org/10.9734/jesbs/2022/v35i121190
7. **E Asemani**, Richard Asumadu Oppong (2017). The geometric thinking level of senior high school students in Ghana. *International Journal of Mathematics and Statistics Studies*. https://www.academia.edu/download/53493145/The-Geometric-Thinking-Levels-of-Senior-High-School-Students-in-Ghana.pdf