Beatrice Asante Somuah

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RESEARCH

Interests	Distance education · educational administration · female studies · teacher development
Areas	Education · Sociology and Political Science · Information Systems and Management · Artificial Intelligence · Accounting · Clinical Psychology

RESEARCH SUMMARY

29	226	7	5	5.80	35%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 29 publications listed below, 2013–2026. Field-weighted impact is the mean over the 23 works scored for it; 1.00 is the world average for works of the same field, type and year. 8 of the 23 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior Lecturer 2022–2026
College of Distance Education, University of Cape Coast, College of Distance Education, Cape Coast, Central, academic/distance education, Cape Coast, Ghana

PUBLICATIONS

Journal articles 29

1. Mac-Anthony Cobblah, Gloria Tachie-Donkor, Diana Atuase, Theophilus Kwasi Odame Danso, Jacob Owusu Sarfo, **Beatrice Asante Somuah** (2026). Artificial intelligence in higher education: The interplay of competence, perception, and artificial intelligence influence on self-learning outcomes. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2026.103597
2. **Beatrice Asante Somuah**, Emmanuel Dorsah, Leticia Sam, Brandford Bervell (2026). Modelling pre-service teachers' perceptions of teaching practice: influences on instructional readiness and delivery in Ghana. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2026.102483
3. Alexander Kyei-Omar, **Beatrice Somuah**, Adjoa Afriyie Poku, Kofi Sarkodie, Joe Mensah, Jesse Jones Quayson, Prince Ansah, Simon Kyei (2026). Perceived health risk associated with washroom cleaning among sanitation workers in a public tertiary institution in Ghana. *Discover Public Health*. https://doi.org/10.1186/s12982-026-01540-x
4. **Beatrice Asante Somuah**, Belief Norvinyo Amponi-Kagson, Moses Segbenya, Brandford Bervell (2025). Mentoring dimensions and leadership skills development among female secondary school students in a developing economy: the mediating role of group mentoring approach. *Journal of Leadership Education*. https://doi.org/10.1108/jole-03-2025-0022
5. Brandford Bervell, Dickson Okoree Mireku, Matthew Quaidoo, Isaac Eliot Nyieku, **Beatrice Asante Somuah**, Sally Baafi-Frimpong (2025). Modelling the antecedents of students' attitudes toward examination malpractice and intentions in distance education. *Discover Education*. https://doi.org/10.1007/s44217-025-00995-5
6. **Beatrice Asante Somuah**, Paul Dela Ahiatrogah, Moses Segbenya, Brandford Bervell (2024). Antecedents of academic actual help-seeking behaviour and support services utilisation among distance education

students. *Frontiers in Psychology*. https://doi.org/10.3389/fpsyg.2024.1453321

7. Moses Segbenya, Vincent Mensah Minadzi, Brandford Bervell, **Beatrice Asante Somuah** (2024). Online teaching intention among distance education course tutors: Modelling the effects of human resource factors and moderating role of gender. *Computers in Human Behavior Reports*. https://doi.org/10.1016/j.chbr.2024.100380
8. Moses Segbenya, Brandford Bervell, **Beatrice Asante Somuah**, Vincent Mensah Minadzi (2023). Examining Course Facilitators' Perspectives on Online Facilitation for Distance Education. *Human Behavior and Emerging Technologies*. https://doi.org/10.1155/2023/4060554
9. Brandford Bervell, Kenneth Ebow Owuyaw, Justice Kofi Armah, Dickson Okoree Mireku, Alexander Asante, **Beatrice Asante Somuah** (2023). Modelling distance education students' satisfaction and continuous use intention of students' portal: An importance-performance map analysis. *Information Development*. https://doi.org/10.1177/02666669231206774
10. Christopher Yaw Kwaah, Christine Adu-Yeboah, Ebo Amuah, Gabriel Essilfie, **Beatrice Asante Somuah** (2022). Exploring preservice teachers' digital skills, stress, and coping strategies during online lessons amid covid-19 pandemic in Ghana. *Cogent Education*. https://doi.org/10.1080/2331186x.2022.2107292
11. **Beatrice Asante Somuah**, Moses Segbenya, Vera Arhin, Samuel Yaw Ampofo (2022). Investigating the interconnectedness among elements of face-to-face tutorials in distance education. *International Journal of Educational Management*. https://doi.org/10.1108/ijem-09-2021-0369
12. Moses Segbenya, Brandford Bervell, Vincent Mensah Minadzi, **Beatrice Asante Somuah** (2022). Modelling the perspectives of distance education students towards online learning during COVID-19 pandemic. *Smart Learning Environments*. https://doi.org/10.1186/s40561-022-00193-y
13. Brandford Bervell, Irfan Naufal Umar, Mona Masood, Jeya Amantha Kumar, Justice Kofi Armah, **Beatrice Asante Somuah** (2022). Promoting Voluntary Use Behavior of Learning Management Systems Among Tutors for Blended Learning in Distance Higher Education. *Contemporary Educational Technology*. https://doi.org/10.30935/cedtech/12193
14. Brandford Bervell, Irfan Naufal Umar, Moses Segbenya, Justice Kofi Armah, **Beatrice Asante Somuah**, Rosemary Twum (2022). Utilizing Learning Management System Technology: Modelling the Tripartite Relationships Among Previous Technology Use Experience, Technology Self-Efficacy, and Use Behavior. *Online Journal of Communication and Media Technologies*. https://doi.org/10.30935/ojcmt/12530
15. Brandford Bervell, M Segbenya, JK Armah, **BA Somuah**, R Twum (2022). Utilizing Learning Management System Technology: Modelling the Tripartite Relationships among Previous Technology Use Experience, Technology Self-Efficacy and Use Behaviour. *Online Journal of Communication and Media Technologies https://doi.org/10.30935/ojcmt/12530*. https://www.ojcmt.net/article/utilizing-learning-management-system-technology-modelling-the-tripartite-relationships-among-12530
16. Brandford Bervell, Irfan Naufal Umar, Jeya Amantha Kumar, **Beatrice Asante Somuah**, Valentina Arkorful (2021). Blended Learning Acceptance Scale (BLAS) in Distance Higher Education: Toward an Initial Development and Validation. *SAGE Open*. https://doi.org/10.1177/21582440211040073
17. Vera Arhin, Samuel Yaw Ampofo, Moses Segbenya, **Beatrice Asante Somuah ...**, Vincent Mensah Minadzi, Lydia Aframea Dankyi, Paul Mensah Agyei, Joyce Kwakyewaa Dankyi, John Ekow Laryea, Peter Brown (2021). Effect of Face-to-Face Tutoring on Academic Performance of Distance Learners: Implications for Educational Practice. *Universal Journal of Educational Research*. https://doi.org/10.13189/ujer.2021.090319
18. SY Ampofo, **Beatrice Asante Somuah** (2021). Views of students on support services at college of distance education, University of Cape Coast. *Journal of Educational Development and Practice*. https://journal.ucc.edu.gh/index.php/jed-p/article/download/1012/537
19. Benjamin Bizimana, Samuel Yaw Ampofo, Irénée Ndayambaje, Samuel Mukirae Njihia, **Beatrice Asante Somuah**, Hellen Kiende Guantai (2020). Influence of students' learning experiences on involvement in alma mater in selected Ghanaian, Kenyan and Rwandan Universities. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2020.100026
20. **Beatrice Asante Somuah** (2020). Life Roles and College Life: Exploring Experiences of International

Female Students in Higher Education. *Journal of Educational and Social Research*. https://doi.org/10.36941/jesr-2020-0025

21. **Beatrice Asante Somuah**, Samson Ikinya Kariuki, Florence Muthoni Itegi (2019). Correlation between familial roles and persistence of female students on distance education programmes in Ghana: Through the lens of an administrator. *Open Praxis*. https://doi.org/10.5944/openpraxis.11.3.977
22. **BEATRICE ASANTE Somuah** (2018). Effect of multiple responsibilities on persistence of female students in distance education programmes in selected public universities in Ghana. *Unpublished PhD thesis]. Kenyatta University*. https://scholar.google.com/scholar?cluster=8737293651202895320&hl=en&oi=scholarr
23. **Beatrice Asante SOMUAH**, Florence Muthoni ITEGI, Samson Ikinya KARIUKI (2018). Financial Roles and its Effect on Persistence of Female Students in Distance Education Programs in Ghana. *Turkish Online Journal of Distance Education*. https://doi.org/10.17718/tojde.471906
24. **Ms Beatrice Asante Somuah** (2016). Challenges Inhibiting Effective Implementation of Integrated Science by science teachers at the Junior High Schools in Kwahu West Municipality, Ghana Beatrice Asante Somuah and …. *International Journal in Management & Social Science*. https://indianjournals.com/article/ijmss-4-4-048
25. **Beatrice Asante Somuah**, Lydia Aframea Dankyi, Joyce Kwakyewa Dankyi (2014). An Investigation into the Study Habits of Distance Learners: Implications for Guidance and Counseling Services. *Mediterranean Journal of Social Sciences*. https://doi.org/10.5901/mjss.2014.v5n6p273
26. Fiifi Mensah, **Beatrice Asante Somuah** (2014). Rapprochement between Piagetian and Vygotskian Theories: Application to Instruction. *Academic Journal of Interdisciplinary Studies*. https://doi.org/10.5901/ajis.2014.v3n1p167
27. **Beatrice Asante Somuah**, Emmanuel Oheneba Agyenim-Boateng (2014). The Teaching of Integrated Science and Teacher Support Services. *Journal of Educational and Social Research*. https://doi.org/10.5901/jesr.2014.v4n3p11
28. **BA Somuah** (2013). Science teaching, science teachers: Differences in challenges of urban and rural teachers. *Journal of education and practice*. https://scholar.google.com/scholar?cluster=12679655238765123816&hl=en&oi=scholarr
29. **BA Somuah** (2013). The teaching of science: Challenges and prescription. *Journal of Education and Practice*. https://scholar.google.com/scholar?cluster=9097386973822741773&hl=en&oi=scholarr