Dr. Joseph Appianing

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RESEARCH

Interests	STEM Education and Careers · Instructional Design and Technology
Areas	Education · Information Systems · Safety Research · Computer Science Applications · Developmental and Educational Psychology · Gender Studies

RESEARCH SUMMARY

15	214	5	3	3.47	29%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 15 publications listed below, 2015–2026. Field-weighted impact is the mean over the 7 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 7 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 13

1. **Joseph Appianing**, Deborah Morkporkpor Zottor (2026). Co-curricular and extracurricular ICT activities, assessment practices, and female students' interest in ICT-related pathways in Ghana. *Global Journal of Educational Research*. https://doi.org/10.4314/gjedr.v25i1.11
2. **J Appianing**, Frank Quansah, R Amoako (2026). Development and validation of the digital well-being scale using university students. *Frontiers in Psychiatry*. https://doi.org/10.3389/fpsyt.2026.1853998
3. **Joseph Appianing** (2026). Digital Leadership and ICT Utilisation in Public Basic School Administration in Ghana: Headteachers' Experiences and Implementation Realities. *Journal of Education Management and Leadership (JEML)*. https://doi.org/10.51317/jeml.v5i1.1087
4. **Joseph Appianing**, Frank Quansah, Seth Ansah, Roger Amoako, Godwin Frimpong (2025). A Latent Profile Analysis of Instructor Presence in Online Teaching and Learning in Higher Education: A Students' Evaluation Perspective. *International Journal of Pedagogy and Learning Community (IJPLC)*. https://doi.org/10.24036/ijplc.v2i1.13
5. Ishmael Twumasi, Alice Takyiwaa Baah, Reuben Amewuda, Sabastian Samuel Kwesi, **Joseph Appianing**, Alex Tetteh (2025). Ban on Corporal Punishment in Schools: the Views of Basic School Teachers in Wassa Amenfi West Municipality, Ghana. *Journal of Policy and Planning*. https://doi.org/10.54536/jpp.v2i1.3492
6. **Joseph APPIANING** (2025). Bridging the Digital Divide in Science Education: Analysis of ICT Integration by JHS Integrated Science Teachers in Semi-Urban Schools in Ghana. *International Journal of Psychology and Education*. https://journals.uew.edu.gh/index.php/ijope/article/view/429
7. **Joseph Appianing**, Frank Quansah, Roger Amoako, Godwin Owusu Frimpong (2025). Development and validation of the online instructor presence scale: Assessing the dimensions of online teaching. *British Journal of Educational Technology*. https://doi.org/10.1111/bjet.70003
8. **Joseph APPIANING** (2025). Teachers' Perceptions, Challenges, and Engagement in Digital Professional Learning Communities (PLCs) in Ghanaian Public Senior High Schools. *International Journal of Psychology and Education*. https://journals.uew.edu.gh/index.php/ijope/article/view/456
9. **Joseph Appianing**, Frank Quansah, Roger Amoako (2024). Adaptation and validation of an inventory for assessing subjective task value beliefs regarding the decision to pursue postgraduate studies. *Heliyon*.

https://doi.org/10.1016/j.heliyon.2024.e39771

10. **Joseph APPIANING** (2024). The role of ICT tools in mitigating data reporting inaccuracies among headteachers of public basic schools in the five Kwahu Districts, Ghana. *International Journal of Psychology and Education*. https://journals.uew.edu.gh/index.php/ijope/article/view/433
11. Ademola Amida, **Joseph Appianing**, Yusuf Adam Marafa (2021). Testing the Predictors of College Students' Attitudes Toward Plagiarism. *Journal of Academic Ethics*. https://doi.org/10.1007/s10805-021-09401-9
12. **Joseph Appianing** (2018). Development and validation of the Value-Expectancy STEM Assessment Scale for students in higher education. *International journal of STEM education*. https://doi.org/10.1186/s40594-018-0121-8
13. **Joseph Appianing** (2015). Gender differences in college students' perceptions of technology-related jobs in computer science. *International Journal of Gender, Science and Technology*. https://commons.und.edu/tlpp-fac/11/

Theses 1

1. **Joseph Appianing** (2017). Using the expectancy-value theory to understand why women persist or leave collegiate stem programs: a mixed methods study. *The University of North Dakota*. https://search.proquest.com/openview/4d25b91b702ab176282080cb9fe9fed3/1?pq-origsite=gscholar&cbl=18750

Other publications 1

1. **Joseph Appianing** (2023). Ban on corporal punishment in schools the views of basic school teachers in Wassa Amenfi West Municipality, Ghana. *University of Education*.