

CURRICULUM VITAE

Jacqueline Nkrumah

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EDUCATION

Ph.D., Health Policy and Management (September 2023)
University of Ghana Business School,
University of Ghana
Thesis – Restructuring Health Educational Materials to Improve the Sexual and Reproductive Health Literacy of In-school Adolescents.

Post Graduate Diploma, Teaching and Learning in Higher Education (June 2016)
University of Education, Winneba.

M-Phil., Health Administration (June 2009)
University of Ghana Business School,
University of Ghana.
Thesis – Socio-economic Determinants of Breastfeeding Practice in Ghana.

B.A., Sociology and Accounting (June 2006)
The University of Ghana.

EMPLOYMENT

Senior Lecturer (2021 to present)
Department of Health Administration and Education,
University of Education, Winneba.
Central Region, Ghana.

Health Service Administrator (June 2011 to October 2014)

Mampong Municipal Hospital
Ghana Health Service
Mampong-Ashanti
Ghana.

Bank Clerk (October 2001 to September 2003)

Agricultural Development Bank
Ashanti Region
Ghana.

Purchasing Clerk (October 2000 - September 2001)

Benso Oil Palm Plantation Pre-school
Benso
Western Region
Ghana.

RESEARCH

My research focuses on the social and economic determinants of the health of vulnerable groups, including infants/children, adolescents, women, and patients, at the sub-national level. I employ a mixed-methods, experimental, and participatory approach to highlight pressing challenges that affect health, health service delivery, utilization, and equity issues, aiming to bring these issues to policy attention and improve practice. My approach to these small and medium-scale research engages individuals, community members, vulnerable groups, and street-level bureaucrats in a collaborative process to understand health determinants and propose evidence-based interventions for improving them. My collaborative approach integrates stakeholder engagement, group discussion, and presentations, as well as dissemination through open-access platforms.

TEACHING AND SUPERVISION

Teaching

BSc. Health Administration and Education

Department of Health Administration and Education, University of Education, Winneba.

- HAE353: Evaluation of Health Systems (2015/2016, 2016/2017, and 2017/2018 academic years).
- HAE473: Health Planning (2016/2017, 2022/2023, and 2023/2024 academic years to present).
- HAS 241: Techniques of Improving Health Service Delivery (2015/2016, 2016/2017, 2017/2018, 2018/2019, and 2019/2020 academic year).
- HAE232: Health Economics (2016/2017, 2017/2018, 2018/2019, 2022/2023 academic years to present).
- HAE472: Health Policy (2016/2017 academic year to present).

Supervision

Supervision of Undergraduate Dissertation

2023/2024 Academic Year – 8 students

2022/2023 Academic Year – 4 students

2021/2022 Academic Year – 6 students

2020/2021 Academic Year – 4 students

2020/2021 Academic Year – 4 students

2019/2020 Academic Year – 8 students

2019/2020 Academic Year – 6 students

2017/2018 Academic Year – 6 students

2016/2017 Academic Year – 4 students

SERVICE

Selected Community Activities and Committees

Peer Reviewer (2023 to present)

Peer reviews several articles for publishing houses such as Biomed Central, Taylor and Francis, and Wiley. The articles reviewed bothers on nutrition, the health system's response to non-communicable diseases, health information systems, reproductive health, fertility, and health service research.

Selected University and Departmental Activities and Committees

Committees

- Internship Coordinators, University of Education, Winneba (August 2024 to July 2025).
- Academic Planning Committee, University of Education, Winneba (March 2024 to present).
- Timetable Committee, University of Education, Winneba. (2016 to 2019).

Student Development

- Since 20018, I have mentored 7 undergraduate (men and women) students who served as teaching assistants in the Department of Health Administration and Education during their national service. Three of my mentees were able to publish their long essay projects in peer-reviewed journals and one has been able to obtain admission to pursue a graduate program in Queens University, Canada. Two are presently working in the health sector of Ghana.
- **Patroness**, Health Administration and Education Students' Association, Department of Health Administration and Education, Winneba. (2016 to 2022).
- **Department Academic Counsellor**, Department of Health Administration and Education, University of Education, Winneba. (2016 to 2021 and 2023 to present)/

PUBLICATIONS

Author/co-author of 18 peer-reviewed journal articles and one book. My h-index is 9 (Google Scholar).

Peer-Reviewed Journal Articles (18)

1. **Nkrumah J**, Atta-Doku JF, Nkrumah RB, Ahenfo EA. Institutional-level assessment of patients' print health literacy: evaluating Ghana's patient rights charter. *International Journal of Health Promotion and Education*. 2025 Aug 24;1-4.
2. **Nkrumah J**, Abuosi AA, Yarney L, Abekah-Nkrumah G, Baku AA. Enhancing sexual and reproductive health decision-making skills in underserved communities in Ghana: A quasi-experimental study. *PLOS Global Public Health*. 2025 Jul 24;5(7):e0004733.
3. **Nkrumah J**, Abuosi AA, Yarney L, Baku AA. Linguistic difficulties of health educational materials: a sub-national-level assessment and implications for adolescent health literacy in Ghana. *Health Education*. 2025 Feb 26;125(2):155-69.
4. **Nkrumah J**, Abuosi AA, Baku AA, Yarney L, Abekah-Nkrumah G, Tettey CR. Adolescent sexual and reproductive health literacy needs: a sub-national level assessment in Ghana. *Health Promotion International*. 2024 Jun 1;39(3).
5. Atta-Doku, J. F., Abekah-Nkrumah, G., **Nkrumah, J.**, & Adoma, P. O. (2024). Literacy-related factors and knowledge of patient rights charter: evidence from nurses in selected hospitals in Ghana. *BMC Nursing*, 23(1), 60.
6. Gbagbo FY, **Nkrumah J**. Breastfeeding-friendly policies and programs in three public Universities in Ghana. *International Breastfeeding Journal*. 2022 Apr 11;17(1):29.
7. **Nkrumah J**, Abuosi AA, Nkrumah RB. Towards a comprehensive breastfeeding-friendly workplace environment: insight from selected healthcare facilities in the central region of Ghana. *BMC Public Health*. 2021 Dec;21:1-2.
8. Gbagbo FY, **Nkrumah J**. Breastfeeding-Friendly Policies and Programs In Selected Public Universities In Ghana. *Research Square*. 2021.
9. Abekah-Nkrumah G, **Nkrumah J**. Perceived work environment and patient-centered behavior: A study of selected district hospitals in the central region of Ghana. *Plos One*. 2021 Jan 25;16(1):e0244726.
10. Gbagbo FY, **Nkrumah J**. Self-medication among pregnant women in two municipalities in the Central Region of Ghana. *Health Care for Women International*. 2021 Jul 1;42(4-6):547-62.

11. Abekah-Nkrumah G, Antwi MY, **Nkrumah J**, Gbagbo FY. Examining working mothers' experience of exclusive breastfeeding in Ghana. *International Breastfeeding Journal*. 2020 Dec;15:1-0.
12. Gbagbo FY, Nkrumah J. Implications of self-medication in pregnancy for Safe Motherhood and Sustainable Development Goal-3 in selected Ghanaian communities. *Public Health in Practice*. 2020 Nov 1;1:100017.
13. Anaba EA, Abuosi AA, Azilaku JC, Nkrumah J. Association between health insurance membership and anaemia among children under-five years. Evidence from Ghana. *Plos One*. 2020 Sep 14;15(9):e0238792.
14. **Nkrumah J**, Abekah-Nkrumah G. Facilitators and barriers of patient-centered care at the organizational-level: a study of three district hospitals in the central region of Ghana. *BMC Health Services Research*. 2019 Dec; 19:1-1.
15. Gbagbo FY, **Nkrumah J**. Family planning among undergraduate university students: a CASE study of a public university in Ghana. *BMC Women's Health*. 2019 Dec; 19:1-9.
16. **Nkrumah, J.**, & Gbagbo, F. Y. (2018). Institutional support for breastfeeding in Ghana: a case study of University of Education, Winneba. *BMC Research Notes*, 11(1), 501.
17. Etuah PA, Gbagbo FY, **Nkrumah J**. Coping with pregnancy in academic environment: experiences of pregnant students in a public university in Ghana. *Journal of Women's Reproductive Health*. 2018 May 26;2(2):1-1.
18. **Nkrumah J**. Maternal work and exclusive breastfeeding practice: a community-based cross-sectional study in Efutu Municipal, Ghana. *International Breastfeeding Journal*. 2016 Dec; 12:1-9.

Book/Published Report Chapters (1)

Nkrumah, J. *Sexual and Reproductive Health Is Made Simple: Educational Resource for Young Adolescents* [Internet]. Accra: Emmpong Press; 2024 [cited 2025 May 21]. Available from: <https://shorturl.at/uDr2M>

PRESENTATIONS

Peer-Reviewed Conference Presentations (2)

Nkrumah J. Linguistic difficulties of health educational materials: a sub-national-level assessment and implications for adolescent health literacy in Ghana. Presented at the Ghana Scholarly Society Conference. University of Bradford, 19 – 20th June 2024.

Nkrumah J. Adolescent sexual and reproductive health literacy needs assessment: A sub-national level assessment in Ghana. Presented at the 3rd international webinar on midwifery and neonatal.

Nkrumah Jacqueline

Invited Presentations to Practice (1)

Nkrumah J. Facilitators and barriers of patient-centered care at the organizational level: a study of three district hospitals in the central region of Ghana. Presented at the Association of Health Administrators scientific session, Ghana's 42nd Annual General Meeting, and Professional Development.

Participation in International Fora/Workshops (2)

Global Community Health Annual Workshop. 5th Edition. “Building healthy, fair, and climate-smart communities, addressing commercial determinants of health.” 10-12 June, 2025. Community Health Hub, Global Health Education.

World Sustainable Development Teach-In Day 2024 (WSDTID-2024). "Sustainable Development and Climate Change Management" at the Hamburg University of Applied Sciences. 4th December, 2024.

International Health Literacy Association. Virtual 24-hour health literacy for Health Literacy Month. 29th October, 2024.

Academic Community Involvement

June 2025	Member: UNESCO Chair Global Health and Education Community
June 2024 to present	Member: International Health Literacy Association
February 2024 to present	Member: European Public Health Association
October 2010 to present	Member: Association of Health Administrators, Ghana.

REFERENCES

Prof. Aaron Asibi Abuosi Ph.D. (Supervisor) – University of Ghana Business School, Department of Health Services Management, University of Ghana. Email: aabuosi@ug.edu.gh

Anita Asiwome Adzo Baku Ph.D. (Supervisor) – University of Ghana Business School, Department of Health Services Management, University of Ghana. abaku@ug.edu.gh

Prof. Victor Antwi Ph.D. (Mentor) Pro-Vice-Chancellor, University of Education, Winneba. vantwi@uew.edu.gh