



Appendix 1

Table 2. Data extraction of the selected studies

No	Authors, year of publication, and country	Design	Setting	Intervention model	Duration	Results	Components of ChatGPT in the research skills development
1	Khudaykulova, 2023, Russia (Africa-focused)	Qualitative (case study, historical and analytical approach)	African Union peacekeeping missions (e.g., Burundi, Sudan, Somalia, CAR, Mali)	AU peacekeeping operations and AU–UN / regional cooperation	Not specified	AU demonstrates capacity for rapid deployment and crisis response, often preceding UN interventions; however, effectiveness varies depending on context and cooperation	Conflict containment; rapid response; regional security governance; AU–UN cooperation; operational effectiveness
2	Apuuli, 2020, Uganda	Qualitative / analytical study	Multiple AU missions (AMIB, AMIS, AMISOM, LRA, Boko Haram, Sahel)	AU peace support operations in conflict zones	Not specified	AU missions show mixed outcomes—some success in conflict management but major challenges in funding, logistics, and sustainability	Conflict management; operational success vs constraints; institutional capacity; funding/logistics impact
3	Tchie, 2023, Norway (Africa-focused)	Conceptual / analytical study	African-led Peace Support Operations (e.g., Somalia, Sahel,	African-led PSOs as evolving peacekeeping model	Not specified	African-led PSOs enhance regional agency but show overreliance on military force,	Use of force; regional agency; security response effectiveness; sustainability of

			Mozambique, DRC)			raising concerns about long-term effectiveness in resolving conflicts	peace; conflict management limitations
4	Aina & Ojobor, n.d., Africa	Qualitative / analytical	NATO–AU cooperation in Africa	NATO–AU peacekeeping cooperation	Not specified	Cooperation presents opportunities but requires structured strategy for effectiveness	International cooperation; coordination; strategic partnership outcomes
5	Müller, n.d., Sudan (Darfur)	Qualitative (interviews)	UN–AU hybrid mission (UNAMID)	Protection of civilians in peacekeeping	Not specified	Peacekeeping may produce unintended harm, especially to local staff	Civilian protection; unintended consequences; human rights risks; operational gaps
6	Bokeriya & Khudaykulova, 2022, Russia / Africa	Mixed-method (comparative, quantitative & qualitative)	UN peacekeeping in Africa with AU cooperation	UN peacekeeping operations with regional collaboration	1960–2022	Peacekeeping effectiveness depends on cooperation between UN and regional organizations like the African Union	Conflict resolution; institutional cooperation; mandate expansion; operational complexity
7	Tchie, 2023, Norway / Ghana	Qualitative / analytical	Ghana Armed Forces; peacekeeping participation	Participation in peacekeeping and peace support operations	Not specified	Peacekeeping builds expertise but does not translate effectively into addressing domestic security threats	Military capacity building; institutional learning; limitations in internal security application