




Research article

Identifying the language of global competence and global citizenship in the education policies of Punjab, Pakistan

Misbah Samar,^{1,*} Karena Menzie-Ballantyne,² Miriam Ham³

¹ Graduate student, Central Queensland University, Cairns, Australia

² Senior Lecturer in Education, Central Queensland University, Bundaberg, Australia

³ Senior Lecturer in Education, Central Queensland University, Cairns, Australia

* Correspondence: misbah.samar@cqumail.com

Submission date: 30 October 2023; Acceptance date: 1 May 2024; Publication date: 27 June 2024

How to cite

Samar, M., Menzie-Ballantyne, K. and Ham, M. (2024) 'Identifying the language of global competence and global citizenship in the education policies of Punjab, Pakistan'. *International Journal of Development Education and Global Learning*, 16 (1), 1–12.

DOI: <https://doi.org/10.14324/IJDEGL.16.1.01>.

Peer review

This article has been peer-reviewed through the journal's standard double-anonymous peer-review process, where both the reviewers and authors are anonymised during review.

Copyright

2024, Misbah Samar, Karena Menzie-Ballantyne and Miriam Ham. This is an open-access article distributed under the terms of the Creative Commons Attribution Licence (CC BY) 4.0 <https://creativecommons.org/licenses/by/4.0/>, which permits unrestricted use, distribution and reproduction in any medium, provided the original author and source are credited • DOI: <https://doi.org/10.14324/IJDEGL.16.1.01>.

Open access

International Journal of Development Education and Global Learning is a peer-reviewed open-access journal.

Abstract

In 2015, Pakistan committed to United Nations Sustainable Development Goal 4's provision of quality education for all. Target 4.7 of this Goal acknowledges that delivering quality education means ensuring that students develop a set of attributes characterised by the United Nations Educational, Scientific and Cultural Organization in terms of global citizenship, and by the Organisation for Economic Co-operation and Development using the nomenclature of global competence. There is ongoing debate regarding the agendas of the United Nations and the Organisation for Economic Co-operation and Development; however, from a pragmatic perspective, both are already influencing domestic education policies. This article explores the extent to which this is the case

in Punjab, Pakistan. A deductive thematic analysis of relevant education policies was undertaken to identify language reflective of the Sustainable Development Goals and the Programme of International Student Assessment Global Competence Framework. The analysis, based on meta themes identified by Vaccari and Gardinier, revealed the inclusion of language from these international agendas, as well as the reflections of local culture. Although this research was specific to Punjab, the findings may provide insights into how countries are adopting and/or contextualising these international agendas.

Keywords education policy; global competence; global citizenship; Pakistan; Punjab; Sustainable Development Goals; SDGs

Introduction

The challenge of providing equitable quality education that prepares individuals to navigate the globalised world is significant. In 2015, all United Nations (UN) member states adopted 17 goals as part of the 2030 Agenda for Sustainable Development, including a 15-year strategy to accomplish them. Sustainable Development Goal (SDG) 4 specifically aims to 'ensure inclusive and equitable quality education and promote lifelong learning opportunities for all' (UNESCO, 2017: 6). To achieve this goal, SDG Target 4.7 requires that learners acquire knowledge and skills that promote human rights, gender equality, a culture of peace and non-violence, global citizenship and an appreciation of cultural diversity and its contribution to sustainable development (Marron et al., 2019).

The achievement of SDG 4 has been identified as a critical tool for the accomplishment of the other 16 SDGs (Abera, 2023). The United Nations Development Programme (UNDP) has been charged with accelerating progress on the SDGs, and each member country is expected to make efforts towards achieving the shared goal of SDG 4.7. This requires the incorporation of global citizenship education (GCED), education for sustainable development, gender equality, human rights in educational policy, curricula, teacher education and student assessment (United Nations, 2021). In 2018, the Organisation for Economic Co-operation and Development (OECD) developed a new framework and assessment as part of its Programme of International Student Assessment (PISA), shaped around the term 'global competence' (OECD, 2018). They define global competence as the knowledge, attitudes, values and skills that prepare people to live in the globalised world and help them sustainably tackle the challenges of the twenty-first century as collaborative members of a global society (Mansilla and Jackson, 2011; Vaccari and Gardinier, 2019).

Despite ongoing academic debates (Engel et al., 2019; Vaccari and Gardinier, 2019) on the intent, focus and impact of both the UN SDGs and the OECD PISA agendas, both are already influencing domestic education policies, teacher education, professional learning, schools and classrooms (Francesconi et al., 2022; Menzie-Ballantyne and Ham, 2022). Taking a pragmatic approach (Kelly and Cordeiro, 2020), this research acknowledges the importance of these academic debates, but concentrates on the practical reality of if, and how, the language of global citizenship and global competence is used in Pakistan's education policies.

In terms of population, Pakistan is the second-largest country in South Asia. As a member of the UNDP, it is in the process of aligning its education system to reflect the SDGs, including SDG 4.7. Although Pakistan is not a member country of the OECD (Ministry of Federal Education and Professional Training, Government of Pakistan, 2017) it is receiving OECD funding to implement changes to its education system in line with the international agendas. In this context, it is acknowledged that donor agencies often have their own priorities and perspectives in terms of the use of aid (Zafar, 2015), which may not align with the country's existing policies. This can result in amendments or short-term policy reforms to meet the requirements of the funding agencies. Poor governance of foreign aid also remains an ongoing challenge (Sarwar et al., 2015).

To explore if, and how, Pakistan is incorporating the UN SDGs and OECD agendas into its education policy, a deductive thematic analysis was conducted to identify the language of global citizenship and global competence in Pakistan's current national education policy – the National Educational

Policy 2017 (Ministry of Federal Education and Professional Training, Government of Pakistan, 2017). In addition, as constitutional Amendment 18 devolves the implementation of education policy as a provincial responsibility (Jamal, 2021), and the provincial government of Punjab has progressed more than other provinces in implementation of the federal government's international commitments, the New Deal 2018–2023 (GoP, 2019a) and the Punjab Education Sector Plan 2019/20–2023/24 (GoP, 2019b) were also examined. This article outlines the findings from the analysis of these three policy documents.

Exploring the international global citizenship education agenda

GCED is seen as crucial to achieve SDG 4 and the 2030 Agenda (APCEIU and UNESCO, 2021). The term 'global citizenship' implies 'a sense of belonging to a broader community and common humanity [and] emphasizes political, economic, social and cultural interdependency and interconnectedness between the local, the national and the global' (UNESCO, 2015: 14). The type of education required to develop the knowledge, skills, values and attitudes necessary for this type of citizenship is understood, interpreted and framed in many contested ways. Some position GCED as 'entrepreneurial, liberal humanist, anti-oppressive, or incommensurable' (Stein, 2015: 242), while others as 'cosmopolitanism and advocacy' (Oxley and Morris, 2013). Islam, the predominant religion in Pakistan, recognises inclusivity and cohesiveness as the foundation of citizenship (Islam and Dar, 2023).

There does, however, appear to be a consensus that GCED is a lifelong learning process that requires both formal and informal learning, as well as curriculum and extracurricular activities (Jorgenson and Shultz, 2012). Andreotti (2006) notes that GCED has soft and critical aspects: the soft aspects provide an understanding of global issues and challenges, whereas critical GCED requires more active participation (Goren and Yemini, 2016; Torres and Bosio, 2020).

The two major players framing the GCED agenda internationally are the UN, particularly UNESCO, and the OECD. UNESCO and the OECD both claim to be 'guardians of the future' of education by deploying anticipatory strategies (Robertson, 2022). Vaccari and Gardinier (2019) examined and compared the strategic policy discourses of UNESCO and the OECD, in light of SDG 4, Target 4.7, using two rounds of analytic coding. In the first round, they investigated 'the outcome of global citizenship and global competence education' (Vaccari and Gardinier, 2019: 75). In the second, they investigated 'how those outcomes interact with key concepts of the paper's theoretical framework for global education' (Vaccari and Gardinier, 2019: 80).

They found that although UNESCO and the OECD both emphasise knowledge, skills and attitudes, and are both working towards the 2030 Agenda and attainment of SDG 4, their focuses and terminologies are different: the OECD frames skills as central to global competence, while UNESCO frames the attitudes and values of global citizenship as more important. UNESCO focuses on educating children for the global common good, while the OECD focuses on developing a globally competent workforce. The study concluded that the OECD and UNESCO are currently leading their respective organisations along distinctly divergent pathways but towards the same future.

Although, global competence is embedded in the OECD's terminology and direction, and global citizenship is UNESCO's desired outcome (Vaccari and Gardinier, 2019), both organisations emphasise the need to help individuals cope with the challenges of the twenty-first century, gain employment in a global economy and support the achievement of the SDGs. For this reason, it is essential that both the OECD and non-OECD countries are aware of and include new models of education that promote global competence and global citizenship in their education policies and practices (Anderson, 2019).

The GCED agenda in Pakistan

The SDGs and the Education for All agenda have been driving forces of Pakistan's educational reforms. The SDG section of the Ministry of Planning, Development, and Reforms of the Government of Pakistan (MPDRPC, 2018: 9) reported that the country has become 'the first country in the world to adopt the SDGs as part of its national development agenda through a National Assembly Resolution'. To match national priorities with the SDG's indicators and targets, Pakistan created a National SDG Framework in March 2018 (MPDRPC, 2018), and a special institute in the nation's capital for planning, communication, coordination, cooperation and information exchange regarding the SDG framework from national to district level. The government has committed to increasing education spending by 2.9 per cent to 4.4

per cent of gross domestic product by 2030 to guarantee access to inclusive, accessible and high-quality education to everyone (Aideed and Amir, 2019).

Since its inception, Pakistan's education system has focused on the importance of being a good citizen (Dean, 2013; Naseer, 2012); however, with every change in government, educational policies and public interpretations alter. Some administrations thought that Islamic education would guide Pakistani citizens' growth, whereas, at other times, a democratic approach was accepted as a model for creating a well-rounded Pakistani citizen.

Khushik and Diemer (2018) highlighted the relationship between education and development by examining the goals and focus areas of significant educational policy documents in Pakistan from 1947 to 2017, from the viewpoint of sustainable development. The results of this study showed that Pakistan's early educational policies had as their goal the development of a better society governed by Islamic principles. Similarly, more recent policy documents covered topics such as fostering a sense of national identity and economic factors related to societal growth.

Elements of SDG Target 4.7 could be identified from 1947 to 2017, as Pakistan's principal educational policies during those years placed a strong emphasis on eradicating gender inequities in the classroom, expanding access to high-quality education and streamlining the educational system (Suhag and Khan, 2020). Khushik and Diemer's (2018) study also found that, in addition to utilising the phrase 'sustainable development', the 2009 policy, in a reorientation of the educational system, articulated the concept of global citizenship for the first time. A study by Pasha (2015) found that students did not perceive themselves as global citizens due to a lack of opportunity to engage with the outside world; however, the goal of education, according to Pakistani policymakers, is to produce citizens who can compete in a 'global knowledge-based economy and information age' (Naseer, 2012: 7).

Each of the current education policies of Punjab and Pakistan claim to include various components of the international agendas. The Ministry of Federal Education and Professional Training, Government of Pakistan (2017) states that it is reflective of current national needs in view of international commitments and developments in the education sector. The New Deal 2018–2023 (GoP, 2019a), developed by Punjab province, states that its purpose is to provide quality education to all children in Punjab to prepare them to be proud Pakistanis. The Punjab Education Sector Plan 2019/20–2023/24 was developed to further align the New Deal 2018–2023 with national policy; this plan aspirationally outlines that all elements of SDG 4.7 will be incorporated in curriculum, teacher training and student assessment by 2023/4. Currently, these three documents are the basis of educational policy in the Punjab province of Pakistan, and thus they are included in this research.

Research questions and methodology

The following research questions were raised to frame the thematic analysis of the policy documents:

1. How does the language of the National Educational Policy 2017, the New Deal 2018–2023 and the Punjab Education Sector Plan 2019/20–2023/24 reflect the UNESCO global citizenship language of the SDGs and the global competence language of the OECD's PISA framework?
2. What does the identified policy language suggest in terms of Pakistan's approach to education for global competence and global citizenship?

This research uses the work of Vaccari and Gardinier (2019), who conducted two rounds of thematic coding of the strategic policy discourses of the OECD and UNESCO. In the first round, their focus was on language that identified what aspect of global competence and GCED the policy documents aimed to meet; these are the meta themes listed as Cluster 1 in Table 1. In the second round, their focus was on the why, or the purpose of the policy documents, which narrowed the terminology to a discrete list of attributes; these are the meta themes listed as Cluster 2 in Table 1. From their two coding rounds, six meta themes emerged, and examples of words and phrases were identified.

To investigate the aforementioned research questions, Vaccari and Gardinier's (2019) codebook of themes, words and phrases was used to conduct a deductive thematic analysis (Merriman et al., 2021; Yukhymenko et al., 2014) of the language of the three education policies.

Table 1. Vaccari and Gardinier's (2019) themes and examples of words and phrases

Cluster	Meta theme	Examples of words and phrases used for coding
1	<i>Knowledge and understanding</i>	Analysis, judgement, identification, learn about global developments of significant reflection, familiarity with the most important issues, examine the roots and causes of events, consider the connections
	<i>Skills and behaviours</i>	Intercultural communication, resolve persistent challenges, take action, critical thinking, challenging bias and stereotypes, social skills such as empathy, flexibility, conflict resolution
	<i>Attitudes and values</i>	Respect, social cohesion, universality, global solidarity, advocacy, sensitivity to other cultures, openness, global-mindedness, responsibility
2	<i>Employment</i>	Workforce, career, employer, economic potential
	<i>Dignity</i>	Happiness, fulfilment, well-being, sense of belonging
	<i>Rights</i>	Human rights, peace, equality, justice, tolerance, individual rights, children's rights

Results

Table 2 presents the results of the deductive coding in terms of the frequency of words and phrases found in the National Educational Policy 2017 (NEP), the New Deal 2018–2023 (TND), and the Punjab Education Sector Plan 2019/20–2023/24 (PESP).

Table 2. Frequency of words and phrases in Pakistani and Punjab education policies

Cluster	Meta themes	Examples of words and phrases used for coding	NEP 2017	TND 2018–23	PESP 2019/20–2023/24
1	<i>Knowledge and understanding</i>	Analysis	27	0	26
		Identification	1	0	3
		Reflection	0	0	1
		Consider the connections, learn about global developments of significant judgement, examine the roots and causes of events, familiarity with the most important issues	0	0	0
	<i>Skills and behaviours</i>	Intercultural communication, resolve persistent challenges, challenging bias and stereotypes, social skills such as empathy, conflict resolution	0	0	0
		Take action	1	0	0
		Critical thinking	1	0	8
		Flexibility	3	0	4

	<i>Attitudes and values</i>	Respect	20	0	10
		Social cohesion	1	0	3
		Responsibility	16	2	7
		Advocacy	1	0	0
		Openness	1	0	1
		Universality, global solidarity, sensitivity to other cultures, global-mindedness	0	0	0
2	<i>Employment</i>	Workforce	3	2	7
		Career	10	0	12
		Employer	1	0	0
		Economic potential	0	0	0
	<i>Dignity</i>	Fulfilment	1	0	0
		Well-being	0	0	1
		Sense of belonging, happiness	0	0	0
	<i>Rights</i>	Human rights	5	0	6
		Peace	7	0	4
		Equality	5	0	6
		Justice	3	0	0
		Tolerance	9	0	3
		Children's rights, individual rights	0	0	0

A summary of the frequency of meta themes in each policy document is presented in Table 3.

Table 3. Frequency of meta themes found in Pakistani and Punjab education policies

Clusters	Meta themes	NEP 2017	TND 2018–23	PESP 2019/20–2023/24
1	<i>Knowledge and understanding</i>	28	0	30
	<i>Skills and behaviours</i>	5	0	12
	<i>Attitudes and values</i>	39	2	21
2	<i>Employment</i>	14	2	19
	<i>Dignity</i>	1	0	1
	<i>Rights</i>	29	0	19

National Educational Policy 2017

Although a number of words related to global competence and global citizenship were identified in the National Educational Policy 2017, they tended to be repeated concepts, rather than broad coverage of the meta themes. There appeared to be an emphasis on the meta theme of attitudes and values, with 39 occurrences, and a specific focus on 'respect' (20 mentions), and 'responsibility' (16 mentions). The word 'respect' is used in phrases such as 'respect for difference of opinion' and 'respect for human rights'. There is only one occurrence each of 'social cohesion', 'advocacy' and 'openness'. Of the 28 times knowledge and understanding were mentioned, 27 were focused on 'analysis'. There is only one mention of 'identification', and no mention of the other words and phrases from this meta theme. Words relating

to the meta theme of skills and behaviours were mentioned only 5 times, centring on the behavioural flexibility of people and the skills of 'critical thinking' and 'taking action'. None of the other words and phrases from this theme appear in the document.

There seems to be a particular emphasis in this policy on the meta theme of rights, with 29 mentions, including 9 mentions of 'tolerance', 7 mentions of 'peace', 5 mentions each of 'human rights' and 'equality', and 3 mentions of 'justice'. It does not distinguish between 'children's rights' and 'individual rights'. The meta theme employment appeared 14 times, largely focusing on 'career' (10 mentions) and 'workforce' (3 mentions), with 'employer' mentioned only once, and 'economic potential' not included. The meta theme of dignity is mentioned only once.

The New Deal 2018–2023

The analysis of the New Deal 2018–2023 produced notably fewer results compared with the analysis of the New Education Policy 2017. The Cluster 1 coding round did not return any connection with the words and phrases of the meta themes knowledge and understanding or skills and behaviours. Words related to the meta theme of attitudes and values are mentioned, but only twice. The Cluster 2 coding did not yield any result for the meta themes of rights or dignity; however, there were two results for employment.

Punjab Education Sector Plan 2019/20–2023/24

By contrast, analysis of the Punjab Education Sector Plan 2019/20–2023/24 yielded a range of terms reflective of the National Educational Policy, SDG Target 4.7, and the PISA global competence framework. In the Cluster 1 coding round, 30 mentions of the meta theme knowledge and understanding were identified, with 'analysis' mentioned 26 times, 'identification' mentioned 3 times, and 'reflection' mentioned only once. Similar to the National Education Policy, there appears to be an emphasis on the meta theme of attitude and values, with 21 mentions, including 'respect' (10 mentions), 'responsibility' (7 mentions), 'social cohesion' (3 mentions), and 'openness' (1 mention). The meta theme of skills and behaviours was mentioned 12 times, emphasising 'critical thinking' (8 mentions), and 'flexibility' (4 mentions).

Cluster 2 coding of the Plan found 19 results each for the meta themes of employment and rights. The emphasis on rights focuses on 'human rights' and 'equality', each mentioned 6 times, 'peace' (4 mentions), and 'tolerance' (3 mentions). The plan does not specifically mention 'children's rights', 'individual rights' or 'justice'. The meta theme of employment focuses on 'career' (12 mentions) and 'workforce' (7 mentions). It does not include 'economic potential' or 'employer'. Only one result was found for the dignity meta theme.

Discussion

As can be seen in the results section, using Vaccari and Gardinier's (2019) work on the meta themes evident in the international policies of UNESCO and the OECD to examine the language of the three policies shaping education in Pakistan and Punjab has revealed increasing inclusion of the language of global citizenship and global competence.

The language is least evident in the New Deal 2018–2023. The emphasis of this policy appears to be on quality learning, so that both students and teachers progress in learning, access, retention and governance by 2023 (GoP, 2019a: 15). Primarily, the focus is on transforming teacher effectiveness through quality education, strengthening basic competences at the primary level, and reforming post-primary education through restructured curricula and assessment (GoP, 2019b). A secondary focus is on providing access to quality education and educational infrastructure for every school-aged child in Punjab – regardless of their cast, creed, economic background, gender or location (GoP, 2019a). The policy also emphasises improving governance systems through strengthening the school education department, empowering school leaders and administration, and restructuring public–private engagement (GoP, 2019b). The policy reflects a commitment by the Punjab province to manage the basic needs of education, such as student access, poverty alleviation and teacher quality (Khushik and Diemer, 2020). This concentration on basic needs is reflective of the language used in the SDGs' predecessor, the Millennium Development Goals (UNESCO, 2000).

However, while the New Deal 2018–2023 was still being implemented, it was adjoined by the Punjab Education Sector Plan 2019/20–2023/24 to include additional aspects relating to the country's global commitments. Some of the language of this additional plan and its national counterpart, the National Educational Policy 2017, aligns with the language of UNESCO and the OECD PISA global competence framework. As outlined in the results section, the language that most aligns relates to the meta theme of attitude and values.

This is an interesting finding, as many countries have found that including values in any policy or curriculum is controversial, and the OECD acknowledges that values are difficult to measure (Engel et al., 2019). The most common words relating to attitudes and values in both these documents are 'respect' and 'responsibility'. This may reflect the fact that respect and responsibility are core values in Pakistan's culture and religion (Javed et al., 2014). It is possible that policymakers and teachers emphasise, model and teach the values they acquired from their parents, society and religion (Asif et al., 2020; Shoaib and Rafique, 2015). In Pakistan's education policy, the word 'responsibility' may refer to accountability or reliability (Smith, 2015). 'Respect' is used in the sense of being acceptable, considerate and attentive, in line with the cultural understanding of the term (Adigüzel and Ayaz, 2020; Dillon, 2022).

Other global citizenship and global competence attitudes and values identified by Vaccari and Gardinier (2019), such as openness, advocacy, universality, global solidarity, sensitivity to other cultures and global-mindedness, were not identified in either document. From this, it appears that Pakistan's education policies largely seek to highlight concepts that are already familiar and reflective of the social or cultural context. Further work is needed to investigate whether this pattern is evident in other countries' policies, as it may indicate that nations are working to ensure they retain their social and cultural focuses in the process of conceptualising and internalising international agendas.

After attitudes and values, the most frequently identified meta theme was rights, centred on 'human rights', 'peace', 'equality' and 'tolerance', with the objective of promoting these concepts in the national curriculum and teachers' education and training by 2025. These rights are the core themes of a joint charter, developed by the Pakistan government and various religious groups, named Paigham-e-Pakistan (Hayat and Ramzan, 2021; Naeem et al., 2019). Adding an emphasis on the other rights-related terms, identified in the OECD and UNESCO policies, including 'children's rights', 'individual rights' and 'justice' could further promote equity in the country, and assist in the achievements of the SDG targets.

In terms of the coding of the meta theme knowledge and understanding, the National Educational Policy and the Punjab Education Sector Plan both emphasise 'analysis'. In the OECD PISA's global competence framework the term 'analysis' is used in the context of the critical analysis of content and issues. In the National Educational Policy, it is used in terms of situation analysis (Chaudhary et al., 2012), while the Punjab Education Sector Plan uses it in terms of education sector analysis and analysis of data (Awan and Zia, 2015; Mubarak, 2019). It is interesting to note that neither policy uses the word in relation to the development of students' or teachers' ability to analyse; rather, it is used from a policy, system or sector perspective in terms of analysing data for the purpose of international benchmarking. There was no indication that the policy intended to promote instruction to develop students' and teachers' analytical abilities, which is an important component of global competence and global citizenship.

Similarly, 'critical thinking' appeared only once in the National Educational Policy. By contrast, significant emphasis is placed on critical thinking in the Punjab Education Sector Plan. In this Plan, the term 'critical thinking' is used to support improvements to the examination system and teachers' training and professional development and to guide the teaching of issues such as environmental change and sustainability. The policy objectives also appear to suggest courses designed to promote critical thinking and ensure that students are prepared to live in the competitive, global, knowledge-based economy. Despite this emphasis, the current examination system used in Pakistani schools may prevent it from being implemented, as the system concentrates on measuring lower order cognitive thinking levels based on memorisation, ignoring higher order cognitive abilities such as problem solving and analytical skills (Ministry of Federal Education and Professional Training, Government of Pakistan, 2017). Transformation of the country's assessment system would be needed to build among students and citizens the skills required to meet the targets of the SDGs (Diemer et al., 2020).

Results identified under the employment meta theme in both the National Educational Policy and the Punjab Education Sector Plan focused on 'workforce' and 'career'. 'Workforce' is used in the context of developing a skilled workforce that can contribute to the development of Punjab, Pakistan (Nooruddin, 2017), the word 'career' is used for career choices and guidance for students (Abbasi and Sarwat, 2014;

Arif et al., 2019). This focus suggests that policymakers may have reflected on the demands and needs of the global employment market identified in the OECD document (Colvin and Edwards, 2018).

Finally, in coding the dignity meta theme, 'fulfilment' is mentioned once in the National Educational Policy and 'well-being' is mentioned once in the Punjab Education Sector Plan. There was no mention of 'sense of belonging' or 'happiness'. Including such terms in the country's policies could assist in promoting agendas of well-being and social-emotional learning identified by both UNESCO and the OECD as goals closely aligned to education for global competence and global citizenship.

Conclusion

It is acknowledged that this article raises more questions than it answers, but that was to some degree the intention, to provide a foundation for further exploration of how Pakistan and Punjab are adopting, adapting and/or contextualising the UNESCO global citizenship and OECD global competence policies. It was also intended as an example to raise questions as to how other countries, particularly those in the Global South, are internalising these international agendas. This article also acknowledges the identification by Vaccari and Gardinier (2019) and others (for example, Robertson, 2022) of the different, and at times competing, agendas of UNESCO and the OECD, and the dangers of developing nations accepting and/or adopting international agendas, particularly those with funding attached, without due consideration of context. This makes research, such as that described in this article, all the more important as, while academic debates about intent and focuses necessarily continue, the practicalities are that these international agendas are already being incorporated in domestic education policy.

This is evidenced by the increasing use of global citizenship and global competence language through the National Educational Policy 2017, The New Deal 2018–2023, and the Punjab Education Sector Plan 2019/20–2023/24. This inclusion, viewed in conjunction with other activities such as Pakistan's participation in global assessments and global student competitions, for example, Trends in International Mathematics and Science Study (TIMSS) and the International Kangaroo Mathematics Contest, suggests that Pakistan is prioritising education for global competence and global citizenship. The Punjab Education Sector Plan outlines this specifically with aspirational goals to include all elements of Target 4.7 in curriculum, teacher training and student assessment by 2023/4.

An interesting observation of the analysis was that Pakistan's policymakers appear to be preserving local cultural and social sensitivities as they contextualise the international global competence and global citizenship agendas. Further research needs to be undertaken to explore this observation in greater depth. As outlined, incorporating language in policy documents is the first step towards embedding education for global competence and global citizenship; however, the agenda still faces significant challenges in Pakistan, such as changing the examination system to allow for assessment of higher order thinking. Given that, ultimately, it is teachers who are responsible for implementing these policies in schools and classrooms, the next step in analysing if, and how, education for global competence and global citizenship is being implemented in Pakistan and Punjab will be to conduct research exploring how teachers interpret global competence and global citizenship-related concepts, and how they implement these policy aspirations in their classrooms. It is acknowledged that the findings outlined here are specific to Punjab and Pakistan; however, they may assist in providing insights and/or comparisons into how countries are adopting the international global competence and global citizenship agendas in other local contexts.

Declarations and conflicts of interest

Research ethics statement

Not applicable to this article.

Consent for publication statement

Not applicable to this article.

Conflicts of interest statement

The authors declare no conflicts of interest with this work. All efforts to sufficiently anonymise the authors during peer review of this article have been made. The authors declare no further conflicts with this article.

References

- Abbasi, M.N. and Sarwat, N. (2014) 'Factors inducing career choice: Comparative study of five leading professions in Pakistan'. *Pakistan Journal of Commerce Social Sciences*, 8 (3), 830–45.
- Abera, H.G. (2023) 'The role of education in achieving the Sustainable Development Goals (SDGs): A global evidence based research article'. *Journal of Social Science and Education Research Studies*, 3 (1), 67–81. [CrossRef]
- Adigüzel, F.B. and Ayaz, P. (2020) 'Values in youth literature: The case of bridge books'. *African Educational Research Journal*, 8 (3), 551–9. [CrossRef]
- Aideed, B. and Amir, A. (2019) 'Relationship between government expenditure on education and GDP per capita in Pakistan: An ARDL approach to co-integration'. *Advances and Applications in Statistics*, 55 (1), 77–103. [CrossRef]
- Anderson, A. (2019) 'Advancing global citizenship education through global competence and critical literacy: Innovative practices for inclusive childhood education'. *SAGE Open*, 9 (1), 1–7. [CrossRef]
- Andreotti, V. (2006) 'Soft versus critical global citizenship education'. *Development Education Policy and Practice*, 3, 83–98. [CrossRef]
- APCEIU (Asia-Pacific Centre of Education for International Understanding) and UNESCO (United Nations Educational, Scientific and Cultural Organization) (2021) *Global Citizenship Education: A policymaking awareness and advocacy handbook*. Accessed 10 October 2023. <https://unesdoc.unesco.org/ark:/48223/pf0000377929/PDF/377929eng.pdf.multi>.
- Arif, S., Iqbal, J. and Khalil, U. (2019) 'Factors influencing students' choices of academic career in Pakistan'. *FWU Journal of Social Sciences*, 13 (1), 35–47.
- Asif, T., Guangming, O., Haider, M.A., Colomer, J. and Kayani, S. (2020) 'Moral education for sustainable development: Comparison of university teachers' perceptions in China and Pakistan'. *Sustainability*, 12 (7), 3014–24. [CrossRef]
- Awan, A.G. and Zia, A. (2015) 'Comparative analysis of public and private educational institutions: A case study of District Vehari-Pakistan'. *Journal of Education and Practice*, 6 (16), 122–30.
- Chaudhary, A.R., Chani, M.I. and Pervaiz, Z. (2012) 'An analysis of different approaches to women empowerment: A case study of Pakistan'. *World Applied Sciences Journal*, 16 (7), 971–80.
- Colvin, R.L. and Edwards, V. (2018) *Teaching for Global Competence in a Rapidly Changing World*. Accessed 15 October 2023. <https://asiasociety.org/education/teaching-global-competence-rapidly-changing-world>.
- Dean, B. (2013) 'Citizenship education in Pakistan: Changing policies and practices in changing social-political contexts'. In A. Reid, J. Gill and A. Sears (eds), *Globalization, the Nation-State and the Citizen: Dilemmas and directions for civics and citizenship education*. New York: Routledge, 76–91.
- Diemer, A., Khushik, F. and Ndiaye, A. (2020) 'SDG 4 "quality education", the cornerstone of the SDGs: Case studies of Pakistan and Senegal'. *Journal of Economics and Development Studies*, 8 (1), 9–32. [CrossRef]
- Dillon, R.S. (2022) 'Respect'. Accessed 15 October 2023. https://plato.stanford.edu/entries/respect/?fbclid=IwAR3d80pO845lf2UpkK9-knE_mutljoibFS1YRdrsDJok0gXOY9Xsd3n1jy4.
- Engel, L.C., Rutkowski, D. and Thompson, G. (2019) 'Toward an international measure of global competence? A critical look at the PISA 2018 framework'. *Globalisation, Societies and Education*, 17 (2), 117–31. [CrossRef]
- Francesconi, D., Tarozzi, M., Bykachev, K., Välimäki, T., Turunen, H. and Simovska, V. (2022) 'Quality of life movement: Historical overview of the policies and challenges for the future of education'. *Policy Futures in Education*, 21 (8), 868–85. [CrossRef]
- GoP (Government of Punjab) (2019a) *The New Deal 2018–23: Transforming school education in the Punjab*. Accessed 10 October 2023. https://itacec.org/document/2019/april/The_New_Deal2018.pdf.

- GoP (Government of Punjab) (2019b) *Punjab Education Sector Plan 2019/20–2023/2024*. Accessed 13 October 2023. <https://www.globalpartnership.org/sites/default/files/document/file/2020-19-Pakistan-Punjab-ESP.pdf>.
- Goren, H. and Yemini, M. (2016) 'Global citizenship education in context: Teacher perceptions at an international school and a local Israeli school'. *Compare: A journal of comparative international education*, 46 (5), 832–53. [CrossRef]
- Hayat, A. and Ramzan, M.T. (2021) 'An appraisal on curriculum of Islamic learning in higher education with the perspective of Paigham-e-Pakistan'. *Journal of Religious Social Studies*, 1 (01), 31–46. [CrossRef]
- Islam, N.U. and Dar, S.H. (2023) 'Contemporary discourse on citizenship: An Islamic perspective'. *Islamic Research*, 6 (2), 122–8. [CrossRef]
- Jamal, H. (2021) *Educational Status of Pakistan: Pre and post 18th Amendment scenario*. Accessed 20 January 2024. https://mprapub.uni-muenchen.de/106274/1/MPRA_paper_106274.pdf.
- Javed, A., Kausar, R. and Khan, N. (2014) 'Effect of school system and gender on moral values and forgiveness in Pakistani school children'. *Malaysian Online Journal of Educational Sciences*, 2 (4), 13–24.
- Jorgenson, S. and Shultz, L. (2012) 'Global citizenship education (GCE) in post-secondary institutions: What is protected and what is hidden under the umbrella of GCE'. *Journal of Global Citizenship & Equity Education*, 2 (1), 1–22.
- Kelly, L.M. and Cordeiro, M. (2020) 'Three principles of pragmatism for research on organizational processes'. *Methodological Innovations*, 13 (2), 1–10. [CrossRef]
- Khushik, F. and Diemer, A. (2018) 'Critical analysis of education policies in Pakistan: A sustainable development perspective'. *Social Science Learning Education Journal*, 3 (9), 1–16. [CrossRef]
- Khushik, F. and Diemer, A. (2020) 'Education and sustainability, how SDG4 contributes to change the representations of developing issues? The case study of Pakistan'. *International Journal of Management*, 9 (2), 101–19. [CrossRef]
- Mansilla, V.B. and Jackson, A. (2011) *Educating for Global Competence: Preparing our youth to engage in the world*. Asia Society. Accessed 13 October 2023. <https://asiasociety.org/files/book-globalcompetence.pdf>.
- Marron, R.K., Naughton, D. and Oaks, S. (2019) *Monitoring Progress Towards SDG Target 4.7 in Europe: Proposed framework and tools*. Accessed 5 June 2024. https://educationanddevelopment.solutions/wp-content/uploads/2019/11/monitoring_progress_toward_sdg_target_4.7_in_europe_proposed_framework_and_tools_0.pdf.
- Menzie-Ballantyne, K. and Ham, M. (2022) 'School Strike 4 Climate: The intersection of education for sustainable development, education for global citizenship and the Australian Curriculum'. *Australian Journal of Environmental Education*, 38 (1), 85–95. [CrossRef]
- Merriman, S.E., Plant, K.L., Revell, K.M. and Stanton, N.A. (2021) 'Challenges for automated vehicle driver training: A thematic analysis from manual and automated driving'. *Transportation Research Part F: Traffic Psychology Behaviour*, 76, 238–68. [CrossRef]
- Ministry of Federal Education and Professional Training, Government of Pakistan (2017) *National Education Policy 2017–2025*. Accessed 10 October 2023. <https://pbit.punjab.gov.pk/system/files/National%20Educaton%20Policy%202017.pdf>.
- MPDRPC (Ministry of Planning, Development and Reform Planning Commission) (2018) *Sustainable Development Goals (SDGs) National Framework*. Accessed 10 October 2023. https://www.pc.gov.pk/uploads/report/National_SDGs_Framework_-_NEC_2018.pdf.
- Mubarak, M.N. (2019) 'Content analysis of textbook of social and Pakistan studies for religious tolerance in Pakistan'. *International Bulletin of Linguistics Literature*, 2 (1), 35–45. <https://doi.org/10.5539/ass.v7n5p145>. [CrossRef]
- Naeem, M., Gul, F., Asghar, Z. and Zafar, N. (2019) 'Human rights education in pre-service teacher education – Pakistan'. *Education Review*, 2 (1), 39–61. [CrossRef]
- Naseer, R. (2012) 'Citizenship education in Pakistan'. *Pakistaniaat: A journal of Pakistan studies*, 4 (3), 1–16.
- Nooruddin, S. (2017) 'Technical and vocational education and training for economic growth in Pakistan'. *Journal of Education Educational Development*, 4 (1), 130. [CrossRef]
- OECD (Organisation for Economic Co-operation and Development) (2018) *Preparing our Youth for an Inclusive and Sustainable World: The OECD PISA global competence framework*. Accessed 10 October 2023. <https://www.oecd.org/education/Global-competency-for-an-inclusive-world.pdf>.
- Oxley, L. and Morris, P. (2013) 'Global citizenship: A typology for distinguishing its multiple conceptions'. *British Journal of Educational Studies*, 61 (3), 301–25. [CrossRef]

- Pasha, A. (2015) 'Global citizenship in Pakistan'. *International Journal of Development Education and Global Learning*, 7 (1), 33–55. [CrossRef]
- Robertson, S.L. (2022) 'Guardians of the future: International organisations, anticipatory governance and education'. *Global Society*, 36 (2), 188–205. [CrossRef]
- Sarwar, A., Hassan, M. and Mahmood, T. (2015) 'Foreign aid and governance in Pakistan'. *Pakistan Economic and Social Review*, 53 (2), 149–76.
- Shoaib, M. and Rafique, U. (2015) 'Rational thinking and forgiveness in Pakistan: The role of democratic values and mass media attitude'. *International Journal of Humanities Social Sciences*, 2 (1), 1–8.
- Smith, A.M. (2015) 'Responsibility as answerability'. *Inquiry*, 58 (2), 99–126. [CrossRef]
- Stein, S. (2015) 'Mapping global citizenship'. *Journal of College and Character*, 16 (4), 242–52. [CrossRef]
- Suhag, A. and Khan, N. (2020) 'National educational policies of Pakistan with reference to social justice: A critical analysis'. *Global Educational Studies Review*, 5 (3), 166–74. [CrossRef]
- Torres, C.A. and Bosio, E. (2020) 'Global citizenship education at the crossroads: Globalization, global commons, common good, and critical consciousness'. *Prospects*, 48, 99–113. [CrossRef]
- UNESCO (United Nations Educational, Scientific and Cultural Organization) (2000) *Dakar Framework for Action*. Accessed 5 June 2024. https://www.right-to-education.org/sites/right-to-education.org/files/resource-attachments/Dakar_Framework_for_Action_2000_en.pdf.
- UNESCO (United Nations Educational, Scientific and Cultural Organization) (2015) *Global Citizenship Education: Topic and learning objectives*. Accessed 14 October 2023. https://www.eccnetwork.net/sites/default/files/media/file/Global%20citizenship%20education_%20topics%20and%20learning%20objectives%20-%20UNESCO%20Digital%20Library.pdf.
- UNESCO (United Nations Educational, Scientific and Cultural Organization) (2017) *Education for Sustainable Development Goals: Learning objectives*. Accessed 14 October 2023. <https://unesdoc.unesco.org/ark:/48223/pf0000247444>.
- United Nations (2021) *The Sustainable Development Goals Report 2021*. Accessed 10 October 2023. <https://unhabitat.org/sites/default/files/2021/07/the-sustainable-development-goals-report-2021.pdf>.
- Vaccari, V. and Gardinier, M.P. (2019) 'Toward one world or many? A comparative analysis of OECD and UNESCO global education policy documents'. *International Journal of Development Education and Global Learning*, 11 (1), 68–86. [CrossRef]
- Yukhymenko, M.A., Brown, S.W., Lawless, K.A., Brodowinska, K. and Mullin, G. (2014) 'Thematic analysis of teacher instructional practices and student responses in middle school classrooms with problem-based learning environment'. *Global Education Review*, 1 (3), 93–110.
- Zafar, F. (2015) *The Role of Donor Agencies in Education: Does it pay?*. Graduate School of Development Studies, Lahore School of Economics. Accessed 20 January 2024. https://gids.org.pk/wp-content/uploads/2019/10/GIDS_WP_01_2015.pdf.