Children mapping their realities and aspirations: an innovative methodological tool with implications for practice, program and policy

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Keywords: Transdisciplinary, linking child and youth care with children's environmental and social map visualization, intersectionality of practice, program and policy development

Abstract:

This presentation examines an innovative transdisciplinary Children's Mapping Project in the evolving work of the National Association of Child Care Workers (NACCW) in South Africa, and the engagement of child and youth care workers (cycws) of the NACCW *Isibindi-Ezikoleni* (*Safe Parks/Courage in Schools*) school-based program in locational and aspirational mapping practice with children and youth in seven provinces across South Africa, in collaboration with the Geomatics and Cartographic Research Centre (GCRC), Carleton University, and *Circle of All Nations*, the Legacy work of Indigenous Elder William Commanda. This innovative project initiated in January 2022 engages social services sector workers, researchers and children from a diversity of locations (urban, rural, informal settlements and isolated), with a range of environmental challenges (floods to drought) and community and social challenges (safety, poverty, empowerment) in cartography and a locational exploration of a complex intersection of issues. The presentation will include a preliminary analysis of the children's map visualizations of environmental and social conditions, and a prioritization of issues for further practice, program and policy development, in partnership with researchers and national and international organizations like the South African Human Rights Commission (Children's and Migrant Rights Commissioner), the Children's Institute at the University of Cape Town, and UNICEF.

Acknowledgements:

We acknowledge the enthusiasm with which both child and youth care workers and learners from age 5 to 16 plus who are part of the NACCW work have engaged with *Circle of All Nations* and GCRC to prepared for participation in the 2023 International Cartographic Association's Barbara Petchenik's Children's Mapping Competition, in seven of South Africa's nine provinces.

References:

Anglin, J. P., 2001. Child and youth care work: a unique profession. *CYC-Online*, 35(12) Available at: https://cyc-net.org/cyc-online/cycol-1201-anglin.html (accessed 11 Jan 2023).

Bellefeuille, G. and Jamieson, D., 2008. Relational-centred planning: a turn toward creative potential and possibilities. In Bellefeuille, G. and Ricks, F. (eds.) *Standing on the precipice: inquiry into the creative potential of child and youth care practice*. Alberta, Canada: MacEwan Press, pp. 35-72.

Taylor, D. R. F. and Mackenzie, F., eds., 1992. Development from Within: Survival in Rural Africa. U.K. and U.S.: Routledge.

Thumbadoo, R. V. and Taylor, D. R F., 2019. Storytelling and Cybercartography: The William Commanda Story. In Anonby, and K. Murasugi (eds.), Further Developments in the Theory and Practice of Cybercartography: International Dimensions and Language Mapping, Cambridge, MA: Elsevier, pp. 247-278.

Thumbadoo, Z. S., 2020. Towards the development of a theoretical framework to guide child and youth care practice in South Africa. *PhD Thesis*, Durban, S. Africa: Durban University of Technology.

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