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ILLUMINATING COMMUNITY RESILIENCE
FROM AN INDIGENOUS PERSPECTIVE:
INSIGHTS FROM A QUALITATIVE STUDY
WITH DAGARA COMMUNITIES
OF LAWRA DISTRICT, GHANA

BY
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THESIS SUBMITTED TO THE DEPARTMENT OF AFRICAN AND GENERAL STUDIES, UNIVERSITY FOR DEVELOPMENT STUDIES, GHANA IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE AWARD OF DOCTOR OF PHILOSOPHY DEGREE IN ENDOGENOUS DEVELOPMENT

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REFERENCES

- Adams, A. M., Cekan, J., & Sauerborn, R. (1998). Towards a conceptual framework of household coping: Reflections from rural West Africa. *Africa*, 68(2), 263-283.
- Adger, W. N. (2000). Social and ecological resilience: Are they related? *Progress in Human Geography*, 24(3), 347-364.
- Adger, W. N. (2006). Vulnerability. Global Environmental Change, 16(3), 268-281.
- Ahmed, R., Seedat, M., Van Niekerk, A., & Bulbulia, S. (2004). Discerning community resilience in disadvantaged communities in the context of violence and injury prevention. *South African Journal of Psychology*, *34*(3), 386-408.
- Algado, S. S., Gregori, J. M. R., & Egan, M. (1997). Spirituality in a refugee camp. *Canadian Journal of Occupational Therapy*, 64(1), 138.
- Alinsky, S. D. (1971). *Rules for radicals: A pragmatic primer for realistic radicals*. New York: Random House.
- Allen, M. (2006). Orfalea family children's centre: Child development. Retrieved 15 June 2015 from http://info.citruscollege.com/OrfaleaCenter/curriculum.htm
- Alwang, J., Siegel, P. B., & Jorgensen, S. L. (2001). Vulnerability: A view from different disciplines. Washington, DC: Social Protection Unit, Human Development Network, World Bank.
- Apusigah, A. A. (2002). Reconsidering women, development and education in Ghana: Toward critical transformation (PhD). Kingston, ON: Queen's University.
- Apusigah, A. A. (2006). The matri-force as an option for sustainable development in Africa. *Paper Presentation at the Geneva Conference on Bio-Cultural Diversity and Endogenous Development Organized by COMPAS International and ETC Foundation*, Geneva.
- Apusigah, A. A. (2007). Working with indigenous institutions for sustainable natural resource management and poverty reduction. *Endogenous Development and the New African Initiatives*, Institute of Local Government Studies, Medina, Ghana.

- Apusigah, A. A. (2008). *Tullum: A gendered african wisdom with possibilities for development* University for Development Studies, Ghana.
- Apusigah, A. A. (2009). The gendered politics of farm household production and the shaping of women's livelihoods in northern Ghana. *Feminist Africa*, (12), 51-68.
- Apusigah, A. A. (2011). *Indigenous knowledge, cultural values and sustainable development in Africa*. 2nd Annual Ibadan Sustainable Development Summit, Nigeria, August, 2011:
- Apusigah, A. A. (Ed.). (2014). Bridging worlds: Interfacing indigenous and conventional knowledge for development in Ghana. Accra: Sundel Services.
- Arnold, R., Burke, B., James, C., Martin, D., & Thomas, B. (1991). *Educating for a change*. Toronto: Between the Lines.
- Avoseh, M. (2001). Learning to be active citizens: Lessons of traditional Africa for lifelong learning. *International Journal of Lifelong Education*, 20(6), 479-486.
- Azongo, T. B., & Yidana, A. (2015). Spiritual diagnostic laboratory: The role of diviners in the management and resolution of life crises. *American Journal of Sociological Research*, 5(1), 7-13.
- Bacho, F. Z. L. (2005). Decentralization in a pluralist state: Ethnic identity, resource conflicts and development in the East Gonja District of Ghana. *Ghana Journal of Development Studies*, 2(1), 7-36.
- Bagah, D. A. (1995). Funeral rites participation and health services utilization in rural Ghana (Doctor of Philosophy). Hamilton, ON: McMaster University.
- Balasubramanian, A. V., & Devi, N. (Eds.). (2006). *Traditional knowledge systems of India and Sri Lanka*. Leusden, Netherlands: Compas ETC Foundation.
- Bannerji, H. (1995). *Thinking through: Essays on feminism, Marxism and anti-racism*. Toronto: Women's Press.
- Bartlett, C. (2007). *Integrative science: Bringing together indigenous and western scientific knowledges and ways of knowing.* Sydney, NS: Cape Breton University.

- Battiste, M. A. (2000a). Language, and culture in modern society. In M. A. Battiste (Ed.), *Reclaiming indigenous voice and vision* (pp. 192-208). Vancouver, BC: UBC Press.
- Battiste, M. A. (2000b). *Protecting indigenous knowledge: A global challenge*. Saskatoon: Purich Press.
- Battiste, M. A. (Ed.). (2000c). Reclaiming indigenous voice and vision. Vancouver: UBC Press.
- Battiste, M. A. (2004). Unfolding the lessons of colonization. In Sugar, C. (Ed.) *Unhomely States: Theorizing English-Canadian Postcolonialism*, (pp. 209-220). Orchard Park, NY: Broadview Press.
- Battiste, M. A. (2008). Research ethics for protecting indigenous knowledge and heritage: Institutional and researcher responsibilities. In N. K. Denzin, Y. S. Lincoln & L. T. Smith (Eds.), *Handbook of critical and indigenous methodologies* (pp. 497-511). Thousand Oaks: Sage.
- Bauman, Z. (2001). Community: Seeking safety in an insecure world. Cambridge: Polity Press.
- Bedekuru, A. E. (1996). *Exposition of the Dagara morality as brought out in their proverbs*. Wa UWR, Ghana: Wa Catholic Press.
- Béné, C., Wood, R. G., Newsham, A., & Davies, M. (2012). Resilience: New utopia or new tyranny? reflection about the potentials and limits of the concept of resilience in relation to vulnerability reduction programmes. *IDS Working Papers*, 2012(405), 1-61. doi:10.1111/j.2040-0209.2012.00405.x
- Benyus, J. M. (1997). *Biomimicry: Innovation inspired by nature*. New York: William Morrow and Company.
- Berkes, F., & Folke, C. (1998). Linking social and ecological systems for resilience and sustainability. In F. Berkes, & C. Folke (Eds.), *Linking social and ecological systems: Management practices and social mechanisms for building resilience* (pp. 1-26). Cambridge: Cambridge University Press.
- Berkes, F. (1999). Sacred ecology. Philadelphia: Taylor & Francis.
- Berkes, F., Folke, C., & Colding, J. (2000). *Linking social and ecological systems: Management practices and social mechanisms for building resilience*. Cambridge: Cambridge Univ Press.

- Berkes, F., & Seixas, C. S. (2005). Building resilience in lagoon social—ecological systems: A local-level perspective. *Ecosystems*, 8(8), 967-974.
- Berkes, F., & Ross, H. (2013). Community resilience: Toward an integrated approach. *Society and Natural Resources: An International Journal*, 26(1), 5-20.
- Bhatnagar, B., & Williams, A. C. (1992). *Participatory development and the World Bank : Potential directions for change.* Washington, D.C: World Bank.
- Biddle, W. W., & Biddle, L. J. (1965). *The community development process: The rediscovery of local initiative*. Toronto, Ontario: Holt, Rinehart and Winston.
- Bishop, R. (2005). Freeing ourselves from neocolonial domination in research: A Kaupapa Maori approach to creating knowledge. In N. K. Denzin, & Y. S. Lincoln (Eds.), *The sage handbook of qualitative research* (3rd ed., pp. 109-138). Thousand Oaks: Sage.
- Blackstock, C., & Trocme, N. (2005). Community-based child welfare for aboriginal children: Supporting resilience through structural change. In M. Ungar (Ed.), *Handbook for working with children and youth: Pathways to resilience across cultures and contexts* (pp. 105-120). Thousand Oaks, CA: Sage.
- Blaike, P. (2002). Vulnerability and disasters. In V. Desai, & R. B. Potter (Eds.), *The companion to development studies* (pp. 298-305). London: Arnold.
- Blench, R. (2005). *Working paper: Background conditions in Upper West Region, northern Ghana,* 2005. (Interim Evaluation of UWADEP). Cambridge: IFAD Office of Evaluation.
- Bodomo, A., & Center for the Study of Language and Information. (1997). *The structure of Dagaare* Stanford: CSLI publications.
- Boonzaaijer, C.M.S, Apusigah, A. A. (2008). Reasons for supporting endogenous development. In Millar, D., Apusigah, A. A., Boonzaaijer, C.M.S., (Ed.), *Endogenous development in Africa: Towards a systematisation of experiences* (pp. 8-22). Leusden, Netherlands: ETC COMPAS.
- Bopp, M., & Bopp, J. (2001). Recreating the world: A practical guide to building sustainable communities. Calgary, Alberta: Four Worlds Press.

- Bourdieu, P. (1986). The forms of capital. In Szeman, I., Kaposy, T. (Ed.) (2011). *Cultural theory:* an anthology. Chichester, UK: John Wiley.
- Boyd, R. D., & Myers, J. G. (1988). Transformative education. *International Journal of Lifelong Education*, 7(4), 261-284.
- Boyden, J., & Mann, G. (2000). *Children's risk, resilience and coping in extreme situations*. Oxford, UK: Consultation on Children in Adversity.
- Bradbury, H., & Reason, P. (2001). Conclusion: Broadening the bandwidth of validity: Issues and choice points for improving the quality of action research. In P. Reason, & H. Bradbury (Eds.), *Handbook of action research: Participative inquiry and practice* (pp. 447-455). London: Sage.
- Brahma Kumaris World Spiritual University. (2002). Spirituality: The heart of sustainable development. Retrieved from www.bkwsu.com/bkun/papers/sustaindev.html
- Brahma Kumaris Educational Society. (2004). *Spirituality and values*. Abu Road, Rajasthan, India: Brahma Kumaris Educational Society.
- Breton, M. (2001). Neighborhood resiliency. Journal of Community Practice, 9(1), 21-36.
- Brown, D. D., & Kulig, J. C. (1996). The concept of resiliency: Theoretical lessons from community research. *Health and Canadian Society*, 4(1), 29-50.
- Brown, S. F. (Ed.). (2000). *Spitting in the wind: Lessons in empowerment from the Caribbean*. Kingston, Jamaica: Ian Randle Publishers.
- Burkey, S. (1993). *People first: a guide to self-reliant participatory rural development*. London: Zed Books.
- Canadian Council on Learning. (2007). Redefining how success is measured in First Nations, Inuit and Metis learning, report on learning in Canada. Ottawa: Canadian Council on Learning.
- Canadian Institutes of Health Research. (2007). *CIHR guidelines for health research involving aboriginal people*. Ottawa: Canadian Institutes for Health Research.

- Canella, G. S., & Manuelito, K. D. (2008). Feminisms from unthought locations: Indigenous worldviews, marginalized feminisms, and revisioning an anti-colonial social science. In N. K. Denzin, Y. S. Lincoln & L. T. Smith (Eds.), *Handbook of critical and indigenous methodologies* (pp. 45-60). Los Angeles: Sage.
- Capra, F. (1983). The tao of physics: An exploration of the parallels between modern physics and eastern mysticism. Boston, MA: Shambala Publications.
- Captured Program. (2011). *Learning together: Developing inclusive knowledges and sciences*. Leusden, Netherlands: ETC Captured Program.
- Carter, R. L. (2007). Understanding resilience through ritual and religious practice: An expanded theoretical and ethnographic framework. *Megacities: Social Vulnerability and Resilience Building.* 2007 Summer Academy on Social Vulnerability. United Nations University, Institute of Environment and Human Security, Bonn, Germany.
- Castellano, M. (2004). Ethics of aboriginal research. Journal of Aboriginal Research, 1(1), 98-114.
- Castle, D. J. (1993). The visioning process as it is known and utilized by human resource development consultants (Ed.D). Toronto: OISE.
- Cernea, M. M. (2002). Risk analysis and reduction of involuntary resettlement: A theoretical and operational model. In V. Desai, & R. B. Potter (Eds.), *The companion to development studies* (pp. 453-458). London: Arnold.
- Chambers, R. (1983). *Rural development: Putting the last first*. Essex, UK: Longman Scientific and Technical.
- Chambers, R. (1995). Poverty and livelihoods: Whose reality counts? *Environment and Urbanization*, 7(1), 173-204.
- Chandler, M. J., & Lalonde, C. (1998). Cultural continuity as a hedge against suicide in Canada's first nations. *Transcultural Psychiatry*, 35(2), 191-219.
- Chandler, M. J., & Lalonde, C. (2004). Transferring whose knowledge? exchanging whose best practices?: On knowing about indigenous knowledge and aboriginal suicide. In D. Beaven, & J. White (Eds.), *Aboriginal policy research* (pp. 1-7). London, ON: Althouse Press.

- Chapin III, F. S., Carpenter, S. R., Kofinas, G. P., Folke, C., Abel, N., Clark, W. C., Walker, B. (2010). Ecosystem stewardship: Sustainability strategies for a rapidly changing planet. *Trends in Ecology & Evolution*, 25(4), 241-249.
- Charmaz, K. (2002). Qualitative interviewing and grounded theory analysis. In J. F. Gubrium, & J. A. Holstein (Eds.), *Handbook of interview research* (pp. 675-694). Thousand Oaks, CA: Sage.
- Checkoway, B. (1995). Six strategies of community change. *Community Development Journal*, 30(1), 2-20.
- Clauss-Ehlers, C. S., & Levi, L. L. (2002). Violence and community, terms in conflict: An ecological approach to resilience. *Journal of Social Distress and the Homeless*, 11(4), 265-278.
- Clauss-Ehlers, C. (2010). Cultural resilience. In C. Clauss-Ehlers (Ed.), *Encyclopedia of cross-cultural school psychology* (pp. 324-326). New York: Springer.
- Coady, M. M. (1945). Brief to royal commission. In M. M. Coady (Ed.), *The antigonish movement: Yesterday and today* (pp. 3-28). Antigonish, NS, Canada: Extension Dept, St Francis Xavier University.
- Colussi, M. M. (2000). *The community resilience manual: A resource for rural recovery and renewal*. Port Alberni, BC, Canada: Centre for Community Enterprise.
- Compas Africa Network. (2010). Strengthening endogenous development in africa. Retrieved from http://www.groundswellinternational.org/wp-content/uploads/Strengthening-Endogenous-Development-in-Africa-1-July-2010.pdf
- Compas Network (Ed.). (2007). Learning endogenous development: Building on bio-cultural diversity. Warwickshire, UK: Practical Action.
- Cook, K. E. (2005). Using critical ethnography to explore issues in health promotion. *Qualitative Health Research*, 15(1), 129-138.
- Cooke, B., & Kothari, U. (2001). Participation: The new tyranny?. New York: Zed Books.
- Coover, V., Deacon, E., Esser, C., & Moore, C. (1985). Resource manual for a living revolution: A handbook of skills and tools for social change activists. Philadelphia, PA: New Society Publishers.

- Crane, T. A. (2010). Of models and meanings: Cultural resilience in Social–Ecological systems. *Ecology and Society*, *15*(4), 19. doi:10.5751/ES-03683-150419
- Creswell, J. W. (2007). *Qualitative inquiry and research design: Choosing among five approaches*. Thousand Oaks, California: Sage.
- Daes, E. (2000). The experience of colonization around the world. In M. Battiste (Ed.), *Reclaiming indigenous voice and vision* (pp. 3-8). Vancouver, Canada: Univ of British Columbia Press.
- Davies, S. (1996). *Adaptable livelihoods: Coping with food insecurity in the malian sahel*. London, UK: MacMillan.
- Davis, R., Cook, D., & Cohen, L. (2005). A community resilience approach to reducing ethnic and racial disparities in health. *American Journal of Public Health*, 95(12), 2168.
- Davis, W. (2011a). Wade Davis quotes. Retrieved 15 June 2015 from www.goodreads.com/author/quotes/4652058.Wade_davis
- Davis, W. (2011b). Wayfinders: Why ancient wisdom matters in the modern world. Toronto: House of Anansi Press.
- de Koning, K., & Martin, M. (Eds.). (1996). *Participatory research in health: Issues and experiences*. London: Zed Books.
- Dei, G. J. S. (1996). Critical perspectives in antiracism: An introduction. *The Canadian Review of Sociology and Anthropology*, 33(3), 247-267.
- Dei, G. J. S. (1999). Knowledge and politics of social change: The implications of anti-racism. *British Journal of Sociology and Anthropology*, 20(3), 395-409.
- Dei, G. J. S. (2000). Rethinking the role of indigenous knowledges in the academy. *International Journal of Inclusive Education*, 4(2), 111-132.
- Dei, G. J. S. (2002). Spiritual knowing and transformative learning. In O'Sullivan, E.; Morrell, A.; O'Connor, MA (Eds.) *Expanding the Boundaries of Transformative Learning: Essays on Theory and Praxis*, (pp 121-133). New York: Palgrave MacMillan.
- Dei, G. J. S. (2010). Teaching Africa: Towards a transgressive pedagogy. New York: Springer.

- Dei, G. J. S., Hall, B. L., & Rosenberg, D. G. (2000). *Indigenous knowledges in global contexts:*Multiple readings of our world. Toronto: University of Toronto Press.
- Delgado, F., & Mariscal (Eds.). (2006). *Educacion intra e intercultural*. Leusden, Netherlands: Compas ETC Foundation.
- Denzin, N. K., & Lincoln, Y. S. (Eds.). (1994). *Handbook of qualitative research*. Thousand Oaks, CA: Sage.
- Denzin, N. K., & Lincoln, Y. S. (2008). Introduction: Critical methodologies and indigenous inquiry. *Handbook of critical and indigenous methodologies* (pp. 1-20). Thousand Oaks: SAGE Publications, Inc. doi:10.4135/9781483385686.n1
- Denzin, N. K., Lincoln, Y. S., & Smith, L. T. (Eds.). (2008). *Handbook of critical and indigenous methodologies*. Thousand Oaks: Sage.
- Depoy, E., & Gitlin, L. N. (1994). *Introduction to research: Multiple strategies for health and human performance*. St. Louis, MO: Mosby.
- Desoran, R. (2000). *Psychonomics and poverty: Towards governance and civil society*. Kingston, Jamaica: University of the West Indies Press.
- DeVault, M. L., & McCoy, L. (2002). Institutional ethnography: Using interviews to investigate ruling relations. In J. F. Gubrium, & J. A. Holstein (Eds.), *Handbook of interview research* (pp. 751-775). Thousand Oaks, CA: Sage.
- Development, World Commission on Environment and. (1987). *Our common future* (Reprint ed.). Oxford [u.a.]: Oxford Univ. Press. Retrieved 15 June 2015 from http://www.econis.eu/PPNSET?PPN=255443676
- do Rozario, L. (1997). Shifting paradigms: The transpersonal dimensions of ecology and occupation. *Journal of Occupational Science: Australia*, 4(3), 112-118.
- Durand, J. B. (1953). Dagaare-English dictionary. Navrongo, Ghana: St. John Bosco's Press.
- Eakin, H., & Luers, A. L. (2006). Assessing the vulnerability of social-environmental systems. *Annu.Rev.Environ.Resour.*, 31, 365-394.

- Edwards, M., & Sen, G. (2001). NGOs, social change and the transformation of human relationships: A 21st century civic agenda. New York: Ford Foundation.
- Ellis, C., & Berger, L. (2002). Their story, my story, our story: Including the researcher's experience in interview research. In J. F. Gubrium, & J. A. Holstein (Eds.), *Handbook of interview research* (pp. 849-875). Thousand Oaks, CA: Sage.
- Emeagwali, G. (2003). African indigenous knowledge systems (AIK): Implications for the curriculum. *Ghana in Africa and the World: Essays in Honor of Adu Boahen.Trenton, New Jersey: Africa World Press. Retrieved April*, 8, 2005.
- Enfors, E. I., & Gordon, L. J. (2007). Analysing resilience in dryland agoecosystems: A case study of the Makanya catchment in Tanzania over the past 50 years. *Land Degradation and Development*, 18, 680-696.
- FAO. (2013). *Resilient livelihoods disaster risk reduction for food and nutrition security* (2nd ed.). Rome: TCE/FAO.
- Fals Borda, O. & Rahman, M.A. (1991). *Action and knowledge: breaking the monopoly with participatory action research*. London, UK: Intermediate Technology Publication.
- Farmer, P. (2005). *Pathologies of power: Health, human rights, and the new war on the poor* Univ of California Pr.
- Fine, M. (1994). Dis-stance and other stances: Negotiations of power inside feminist research. In A. Gitlin (Ed.), *Power and method* (pp. 13-35). New York: Routledge.
- Fleming, J., & Ledogar, R. J. (2008a). Resilience and indigenous spirituality: A literature review. *Pimatisiwin*, 6(2), 47-64.
- Fleming, J., & Ledogar, R. J. (2008b). Resilience, an evolving concept: A review of literature relevant to aboriginal research. *Pimatisiwin*, 6(2), 7-23.
- Fletcher, D. (1993). Helping community development workers learn: Designing a participatory action research experience for health staff in Nigeria (M. Ad. Ed.). Antigonish, NS: STFX University.
- Fletcher, D. (1995). Participation, poverty and politics: Working in international health into the 21st century. *Pearson Notes*, 8(5), 4-8.

- Fletcher, D. (2005). Africa cultural values and people-centred sustainable development: A pilot qualitative study to explore complimentarities. (Field study report). Halifax: Dalhousie University IDPHD Program (Unpublished manuscript).
- Fletcher, D. (2006). What is community resilience?: Constructing a transdisciplinary definition. Halifax: Dalhousie University IDPHD Program (Unpublished manuscript).
- Fletcher, D. (2008). *Contextual / indigenous issues of community resilience in northern Ghana*. Halifax: Dalhousie University IDPHD Program (Unpublished manuscript).
- Fletcher, D. (2010). Surviving and thriving: Findings on a preliminary study on indigenous and contextual issues influencing community resilience in northern Ghana. Halifax: Dalhousie University IDPHD Program (unpublished manuscript).
- Fletcher, D. (2014). Learning about community resilience from the language of the dagara:

 Recognizing a conceptual space across gender and generations. In A. A. Apusigah (Ed.),

 Bridging worlds: Interfacing indigenous and conventional knowledge for development in Ghana
 (pp. 46-65). Accra: Sundell Services.
- Flyvbjerg, B. (2004). Five misunderstandings about case-study research. In C. Seale, G. Gobo, J. F. Gubrium & D. Silverman (Eds.), *Qualitative research practice* (pp. 420-434). Thousand Oaks, California: Sage.
- Fontana, A. (2002). Postmodern trends in interviewing. In J. F. Gubrium, & J. A. Holstein (Eds.), *Handbook of interview research* (pp. 161-175). Thousand Oaks: Sage.
- Ford, C. W. (1999). Hero with an African face: Mythic wisdom of traditional Africa. New York:

 Bantam.
- Frankenberger, T. (2012). Enhancing resilience to food security shocks in Africa. Tucson, AZ: TANGO International.
- Fraser Taylor, D. R., & Mackenzie, F. (1992). *Development from within: Survival in rural africa*. London: Routledge.
- Fraser, E. D. G. (2003). Social vulnerability and ecological fragility: Building bridges between social and natural sciences using the irish potato famine as a case study. *Conservation Ecology*, 7(2), 9.

- Freudenberger, M. S., Carney, J. A., & Lebbie, A. R. (1997). Resiliency and change in common property regimes in west africa: The case of the tongo in The Gambia, Guinea, and Sierra Leone. *Society & Natural Resources*, 10(4), 383. doi:10.1080/08941929709381036
- Friere, P. (1970). Pedagogy of the oppressed. New York: Continuum.
- Galtung, J. (1969). Violence, peace, and peace research. *Journal of Peace Research*, 6(3), 167-191.
- Galtung, J. (2005). Violence, peace and peace research. *Peace Studies: Critical Concepts in Political Sciences* (pp. 21-52). New York: Routledge.
- Garmezy, N. (1985). Stress resistant children: The search for protective factors. In J. E. Stevenson (Ed.), *Recent research in developmental psychopathology* (pp. 213-233). New York: Pergamon.
- Gatenby, B., & Humphries, M. (2000). Feminist participatory action research: Methodological and ethical issues. *Womens Studies International Forum*, 23(1), 89-105.
- Gaventa, J., & Horton, M. (1981). A citizen's research project in appalachia, USA. *Convergence*, 14(3), 30-41.
- Gaventa, J. (2006). Finding the spaces for change: A power analysis. *IDS Bulletin*, *37*(6), 23-33. doi:10.1111/j.1759-5436.2006.tb00320.x
- Gaventa, J., & Cornwall, A. (2001). Power and knowledge. In P. Reason, & H. Bradbury (Eds.), Handbook of action research: Participative inquiry and practice (pp. 70-80). London: Sage.
- Gerrard, N., Kulig, J., & Nowatzki, N. (2004). What doesn't kill you makes you stronger: Determinants of stress resiliency in rural people of Saskatchewan, Canada. *Journal of Rural Health*, 20(1),59-66.
- Ghana Statistical Service. (2002). 2000 population and housing census: Summary report of final results. Accra: Ghana Statistical Service.
- Ghana Statistical Service (Ed.). (2013). 2010 population and housing census. Accra: Ghana Statistical Service.
- Goody, J. (1956). The social organization of the LoWilli. London: H.M. Stationery Office.

- Grigsby, W. J. (2001). *Community vitality: Some conceptual considerations*. University Park, PA: Northeast Regional Centre for Rural Development.
- Gubbels, P. (2011). Escaping the hunger cycle: Pathways to resilience in the sahel. Retrieved 15 June 2015 from http://www.groundswellinternational.org/wp-content/uploads/Pathways-to-Resilience-in-the-Sahel.pdf
- Gubrium, J. F., & Holstein, J. A. (2003). Postmodern sensibilities. In J. F. Gubrium, & J. A. Holstein (Eds.), *Postmodern interviewing* (pp. 3-18). Thousand Oaks, CA: Sage.
- Gunderson, L. H., & Holling, C. S. (2002). *Panarchy: Understanding transformations in human and natural systems* Washington, DC: Island Press.
- Guri, B. Y. (2003). Indigenous institutions: Potentials and questions. Compas Magazine, 9, 16.
- Guri, B. Y. (2007). innovative approaches to international education—Indigenous knowledge and human capital formation for balanced development. *Retrieved November*, 20, 2010 from www.compasnet.org.
- Guri, B. Y. (2008). Importance of household interviews (personal communication).
- Guri, B. Y. (2009). In Presentation at ABCD forum (Ed.), *What is the connection between endogenous development and ABCD?*. Antigonish: Coady International Institute.
- Gyekye, K. (1997). *Tradition and modernity: Philosophical reflections on the african experience*. Oxford: Oxford University Press.
- Hall, B. L., Gillette, A., & Tandon, R. (1982). *Creating knowledge: A monopoly? participatory research in development.* New Delhi: Society for Participatory Research in Asia.
- Hamilton, N., & Bhatti, T. (1996). *Population health promotion: An integrated model of population health and health promotion*. Ottawa: Health Promotion Development Division, Health Canada.
- Haverkort, B., Van 't Hooft, K., & Hiemstra, W. (Eds.). (2003). *Ancient roots, new shoots:* Endogenous development in practice. London: Zed Books.
- Hawken, P. (2007). Blessed unrest. New York: Penguin.

- HeavyRunner, I., & Morris, J. (1997). Traditional native culture and resilience. *Research/Practice*, 5(1), 1-6.
- Henderson, N., Benard, B., Sharp-Light, N., & (eds). (1999). In Henderson N., Benard B. and Sharp-Light N. (Eds.), *Resiliency in action: Practical ideas for overcoming risks and building strengths in youth, families and communities*. San Diego, CA: Resiliency in action.
- Henderson, J. Y. (2000). The context of the state of nature. In M. A. Battiste (Ed.), *Reclaiming indigenous voice and vision* (pp. 11-38) Univ of British Columbia Pr.
- Henderson, J. Y. (2000a). Ayukpachi: Empowering aboriginal thought. *Reclaiming Indigenous Voice and Vision*, (pp. 248-278). Vancouver, BC: UBC Press.
- Henderson, J. Y. (2000b). Postcolonial ghost dancing: Diagnosing european colonialism. In M. A. Battiste (Ed.), *Reclaiming indigenous voice and vision* (pp. 57-76). Vancouver, BC: UBC Press.
- Hill, D. L. (2006). Sense of belonging as connectedness, American Indian worldview, and mental health. *Archives of Psychiatric Nursing*, 20(5), 210-216.
- Holistic Education Network. (2005). Transdisciplinary inquiry: Incorporating holistic principles. Retrieved 15 June 2015 from www.hent.org/transdisciplinary.htm
- Holkup, P., Reimer, T., Salois, E., & Weinert, C. (2004). Community-based participatory research: An approach to research with a Native American community. *Advances in Nursing Science*, 27(3), 162-175.
- Holling, C. S. (1973). Resilience and stability of ecological systems. *Annual Review of Ecology and Systematics*, *4*, 1-23.
- Holling, C. S. (2001). Understanding the complexity of economic, ecological, and social systems. *Ecosystems*, *4*(5), 390-405.
- Holling, C. S., & Meffe, G. K. (1996). Command and control and the pathology of natural resource management. *Conservation Biology*, *10*(2), 328-337.
- Hollis, V., Openshaw, S., & Goble, R. (2002). Conducting focus groups: Purpose and practicalities. *The British Journal of Occupational Therapy*, 65(1), 2-8.

- Hsu, L., du Guerny, J., & Marco, M. (2002). *Communities facing the HIV/AIDS challenge: From crisis to opportunity from community vulnerability to community resilience*. Bangkok, Thailand: UNDP South East Asia HIV and Development Programme.
- Huberman, A. M., & Miles, M. B. (2002). *The qualitative researcher's companion* Sage Publications, Inc.
- Hughes, L. (2003). *The no-nonsense guide to indigenous peoples / lotte hughes* Retrieved from http://parlinfo.aph.gov.au/parlInfo/search/summary/summary.w3p;query=Id:%22library/lcatalog/00116190%22
- Iaccarino, M. (2003). Science and culture: Western science could learn a thin or two from the way science is done in other cultures. *EMBO* (*European Molecular Biology Organization*) Reports, 4(3), 220-223.
- Indigenous peoples of Africa co-ordinating committee. (2013). Who are the indigenous peoples of Africa? Retrieved 15 June 2015 from www.ipacc.org.za/eng/who.asp
- International Federation of Red Cross and Red Crescent Socieites. (2004). World disasters report:

 Focus on community resilience. Geneva, Switzerland: International Federation of Red Cross and Red Crescent Societies.
- International Strategy for Disaster Reduction. (2006). Building a global network of NGOs for community resilience to disasters: Concept note. Retrieved from http://www.preventionweb.net/files/8719_BuildinganetworkofNGOs.pdf
- International Union for the Conservation of Nature. (2010). *Biocultural diversity policy brief.* Gland, Switzerland: IUCN.
- International Work Group for Indigenous Affairs. (2013). Who are indigenous peoples? Retrieved 15 June 2015 from www.iwgia.org/culture-and-identity/identification-of-indigenous-peoples
- IPCC. (2007). Climate change impacts adaptation and vulnerability. Geneva: IPCC.
- IRIN. (2012, Oct 15,). AID POLICY: Resisting the mantra of resilience. IRIN Africa English Service

- Jackson, S. F., Cleverly, S., Poland, B., Burman, D., Edwards, R., & Robertson, A. (2003). Working with toronto neighbourhoods toward developing indicators of community capacity. *Health Promotion International*, 18(4), 339-350.
- James, R. (2004). *Reflections on current thinking on spirituality in organizations*. Sundbyberg: Swedish Mission Council.
- Janssen, M. A. (2007). An update on the scholarly networks on resilience, vulnerability, and adaptation within the human dimensions of global environmental change. *Ecology and Society*, 12(2), Article 9.
- Janssen, M. A., Schoon, M. L., Ke, W., & Börner, K. (2006). Scholarly networks on resilience, vulnerability and adaptation within the human dimensions of global environmental change. *Global Environmental Change*, 16(3), 240-252.
- Jenkins, T. N. (2000). Putting postmodernity into practice: Endogenous development and the role of traditional cultures in the rural development of marginal regions. *Ecological Economics*, *34*(3), 301-313.
- Jones, J. M. (2007). Exposure to chronic community violence. *Journal of Black Psychology*, *33*(2), 125-149. doi:10.1177/0095798407299511
- Jones, L., Ludi, E., & Levine, S. (2010). *Towards a characterization of adaptive capacity: A framework for analysing adaptive capacity at the local level*. London: Overseas Development Institute.
- Katz, R. (2004). Healing makes our hearts happy: Spirituality and cultural transformation among the kalahari ju!'hoansi. Rochester, VT: Inner Traditions.
- Keinile, S. K. (2000). Promotion of Ghanaian languages and its impact on national unity: The Dagara language case. In Lentz, C.; Nugent, P. *Ethnicity in Ghana: The Limits of Invention*, London: MacMillan.
- Kelley, T. M. (2003). Health realization: A principle-based psychology of positive youth development. *Child and Youth Care Forum*, *32*(1), 47-72.
- Kimhi, S., & Shamai, M. (2004). Community resilience and the impact of stress: Adult response to israel's withdrawl from lebanon. *Journal of Community Psychology*, 32(4), 439-451.

- Kincheloe, J. L., & Steinberg, S. R. (2008). Indigenous knowledges in education: Complexities, dangers and profound beliefs. In N. K. Denzin, Y. S. Lincoln & L. T. Smith (Eds.), *Handbook of critical and indigenous methodologies* (pp. 135-156). Thousand Oaks, CA: Sage.
- Kirmayer, J. L., Sehdev, M., Whitley, R., Dandeneau, F. S., & Isaac, C. (2009). Community resilience: Models, metaphors and measures. *Journal of Aboriginal Health*, 5(1), 62-117.
- Kleinman, A. M. (1977). Depression, somatization and the. *Social Science & Medicine* (1967), 11(1), 3-9.
- Kline, N. (2014). This changes everything: Capitalism vs the climate. New York: Simon and Shuster.
- Kolb, D. A. (1981). Learning styles and disciplinary differences. In A. W. Chickering (Ed.), *The modern american college* (pp. 232-255). San Francisco: Jossey Bass.
- Konadu, K. (2003). The cultural identity of Africa and the global tasks of Africana studies. *African Studies Quarterly*, retrieved 15 June 2015 from www.africaufl.edu/asq/v7/v7i4a3.htm.
- Korten, D.C. (1990). *Getting to the 21st Century: voluntary action and the global agenda*. West Hartford, CN, USA: Kumarian Press.
- Korten, D. C. (1995). When corporations rule the world. West Hartford, CN, USA: Kumarian Press.
- Korten, D. C. (2006). *The great turning: From empire to earth community*. San Francisco: Berrett-Koehler Publishers.
- Kretzman, J. & McKnight, J. (1993). *Building communities from the inside out: a path toward finding and mobilizing a community's assets.* Evanston, IL, USA: Institute for Policy Research.
- Kroma, S. (1995). Popularizing science education in developing countries through indigenous knowledge. *Indigenous and Development Monitor*, *3*(3), 13-15.
- Kuba, R., & Lentz, C. (2002). Arrows and earth shrines: Towards a history of Dagara expansion in southern Burkina Faso. *Journal of African History*, 43, 377-406.
- Kulig, J. C. (1996). *Surviving and thriving: Resiliency in the Crowsnest Pass*. Lethbridge, Alberta, Canada: Regional Centre for Health Promotion and Community Studies, University of Lethbridge.

- Kulig, J. C. (2000). Community resiliency: The potential for community health nursing theory development. *Public Health Nursing*, *17*(5), 374-385.
- Kulig, J. C., Edge, D. S., & Joyce, B. (2008). Community resilience as a measure of collective health status: Perspectives from rural communities. *Canadian Journal of Nursing Research*, 40(4), 92-110.
- Kulig, J. C., Edge, D. S., Townshend, I., Lightfoot, N., & Reimer, W. (2013). Community resilience: Emerging theoretical insights. *Journal of Community Psychology*, 41(6), 758-775.
- Laliberte-Rudman, D., & Moll, S. (2001). In-depth interviewing. In J. V. Cook (Ed.), *Qualitative research in occupational therapy: Strategies and experiences*. (pp. 24-55). Interdependence, KY: Delmar Thomson Learning.
- Larson, A., & Saggers, S. (2002). *Socioeconomic determinants of health: From measurement to policy*. Australia: HIRC Sustainable Communities Network.
- Lather, P. (1986). Research as praxis. Harvard Educational Review, 56, 257-277.
- Lavallee, B., & Clearsky, L. (2006). From woundedness to resilience': A critical review from an aboriginal perspective. *Journal of Aboriginal Health*, *3*(1), 4-5.
- Laverack, G., & Wallerstein, N. (2001). Measuring community empowerment: A fresh look at organizational domains. *Health Promotion International*, 16(2), 179-185.
- Laws, S., Harper, C., & Marcus, R. (2003). *Research for development: A practical guide*. London: Sage.
- LeCompte, M. D., & Mclaughlin, D. (1994). Witchcraft and blessings, science and rationality:

 Discourses of power and silence in collaborative work with Navajo schools. In A. Gitlin (Ed.),

 Power and method (pp. 147-165). New York: Routledge.
- Lederach, J. P. (2009). Resilience and healthy communities: An exploration of image and metaphor. In Woodrow Wilson International Centre for Scholars (Ed.), *Community resilience: A cross cultural study, revitalizing community within and across borders* (pp. 17). Washington, D.C.: Woodrow Wilson International Centre for Scholars.

- Ledogar, R. J., & Fleming, J. (2008). Social capital and resilience: A review of concepts and selected literature relevant to aboriginal youth resilience research. *Pimatisiwin*, 6(2), 25-46.
- Lentz, C. (2006). *Ethnicity and the making of history in northern Ghana*. Edinburgh: University Press.
- Lentz, C., & Erlmann, V. (1989). A working class in formation? economic crisis and strategies of survival among dagara mine workers in ghana. *Cahiers D'Etudes Africaines*, 113(29), 69-111.
- Lincoln, R., Boxshall, G., & Clark, P. F. (Eds.). (1998). *Dictionary of ecology, evolution and systematics*. Cambridge, UK: Cambridge University Press.
- Lincoln, Y., & Guba, E. (1985). Naturalistic inquiry. Newbury Park: Sage.
- Little Bear, L. (2000). Jagged worldviews colliding. In M. A. Battiste (Ed.), *Recliaming indigenous voice and vision* (pp. 77-85). Vancouver, Canada: UBC Press.
- Lochner, K., Kawachi, I., & Kennedy, B. P. (1999). Social capital: A guide to its measurement. *Health and Place*, 5, 259-270.
- Loppie, C. (2005). Learning from the grandmothers: Incorporating indigenous principles into qualitative research. *Qualitative Health Research*, 17(2), 276-284.
- Loppie, C. (2009). In David Fletcher (Ed.), Commonalities of indigenous people.
- Lothe, E. A., & Heggen, K. (2003). A study of resilience in young Ethiopian famine survivors. *Journal of Transcultural Nursing*, 14(4), 313-320.
- Luthar, S. S., Cicchetti, D., & Becker, B. (2000). The construct of resilience: A critical evaluation and guidelines for future work. *Child Development*, 71(3), 543-562.
- Lykes, M. B. (1997). Activist participatory research among the maya of guatemala: Constructing meanings from situated knowledge. *Journal of Social Issues*, *53*(4), 725-746.
- Macy, J. (2000). The great turning. Yes! A Journal of Positive Futures, Issue 13, Spring 2000.
- Macy, J., & Johnstone, C. (2012). *Active hope: How to face the mess we're in without going crazy*. Novato, California: New World Library.

- Magis, K. (2010). Community resilience: An indicator of social sustainability. *Society & Natural Resources*, 23(5), 401-416. doi:10.1080/08941920903305674
- Maguire, P. (1987). *Doing participatory research: A feminist perspective*. Amherst, MA: Centre for International Education, School of Education, University of Massachusetts.
- Malindi, M. J., Theron, A. M. C., & Theron, L. C. (2013). Toward an african definition of resilience: A rural South African community's view of resilient Basotho youth. *Journal of Black Psychology*, *39*(1), 63-87. Retrieved 15 June 2015 from http://gateway.proquest.com/openurl?url_ver=Z39.88-2004&res_dat=xri:bsc:&rft_dat=xri:bsc:rec:iibp:00433802
- Manias, E., & Street, A. (2000). Possibilities for critical social theory and Foucault's work: A toolbox approach. *Nursing Inquiry*, 7, 50-60.
- Marshall, A. (2007). *Introduction to two-eyed seeing: Western science and Mi'kmaq science*. Eskasoni, Nova Scotia: Unimagi Institute of Natural Resources.
- Martinot, S. (2003). *The role of racialization: Class, identity, governance*. Philadelphia: Temple University Press.
- Maryboy, N. C., Begay, D. H., & Nichol, L. (2006). Paradox and transformation. *WINHEC Journal*, Retrieved 15 June 2015 from www.win-hec.org/docs/pdfs/Nancy%20final.pdf
- Masoga, M. (2005). South African research in indigenous knowledge systems and challenges of change. *INDILINGA: African Journal of Indigenous Knowledge Systems*, 4(1), 15-29.
- Masten, A. S. (2001). Ordinary magic: Resilience processes in development. *American Psychologist*, 56(3), 227-238.
- Mathie, A., & Cunningham, G. (Eds.). (2009). From clients to citizens: Communities changing the course of their own development. Rugby, Warwickshire, UK: Practical Action.
- Mathie, A., & Cunningham, G. (2003). From clients to citizens: Asset-based community development as a strategy for community-driven development. *Development in Practice*, *13*(5), 474-486. doi:10.1080/0961452032000125857
- Mathie, A., & Cunningham, G. (2005). Who is driving development? reflections on the transformative potential of asset-based community development. *Canadian Journal of Development*

- Studies/Revue Canadienne D'Études Du Développement, 26(1), 175-187. doi:10.1080/02255189.2005.9669031
- Mazzocchi, F. (2006). Western science and traditional knowledge: Despite their variations, different forms of knowledge can learn from each other. *EMBO* (European Molecular Biology Organization) Reports, 7(5), 463-466.
- Mbiti, J. S. (1969). African religions and philosophy (1. publ. ed.). London: Heinemann.
- McAslan, E. (2002). Social capital and development. In V. Desai, & R. B. Potter (Eds.), *The companion to development studies* (pp. 139-143). London: Arnold.
- McCubbin, L. D., & McCubbin, H. I. (2005). Culture and ethnic identity in family resilience: Dynamic processes in trauma and transformation of indigenous people. In M. Ungar (Ed.), *Handbook for working with children and youth: Pathways to resilience across cultures and contexts* (pp. 27–44). Thousand Oaks, CA: Sage.
- McEwan, C. (2002). Postcolonialism. In V. Desai, & R. B. Potter (Eds.), *The companion to development studies* (pp. 127-131). London: Arnold.
- McKibben, B. (2010). Earth: Making a life on a tough new planet. Toronto: Alfed A. Knoft.
- Mignone, J., & O'Neil, J. (2005). Conceptual understanding of social capital in first nations communities: An illustrative description. *Pimatisiwin: A Journal of Aboriginal and Indigenous Community Health*, 3(2), 7-44.
- Mi'kmaq College Institute. (2006). Mi'kmaw research principles and protocols. Retrieved from http://mrc.uccb.ns.ca/prinpro.html
- Millar, D. (2004). Interfacing two knowledge systems: Local knowledge and science in Africa. Paper presented at the Conference Proceedings of the Conference: Bridging Scales and Epistemologies: Linking Local Knowledge and Global Science in Multi-Scale Assessments,
- Millar, D. (2011). In David Fletcher (Ed.), Who are indigenous?
- Millar, D., Kendie, S. B., Apusigah, A. A., & Haverkort, B. (Eds.). (2006). *African knowledges and sciences: Understanding and supporting the ways of knowlng in sub-saharan Africa*. Leusden, Netherlands: Compas ETC Foundation.

- Millar, D. (2005). Endogenous development: Some issues of concern. *Ghana Journal of Development Studies*, 2(1), 92-109.
- Millar, D. (2007). Ancestral guidance. ghana. *Compas Magazine*, *1*, 4-6. Retrieved 15 June 2015 from www.compasnet.org/blog/wp-content/uploads/2010/11/EDM-1.pdf
- Millar, D. (2012). *Our sciences: Indigenous knowledge systems of northern Ghana*. Bolgatanga, UER, Ghana: Millar Open University.
- Millar, D., & Bonye, S. (2005). Policy dialogue process from an endogenous development perspective: The case of the bushfire law in Ghana. *Ghana Journal of Development Studies*, 2(1), 110-128.
- Millar, D., & Hiemstra, W. (2008). An evolving framework for endogenous development in africa: Walking the compas bushpath. In D. Millar, A. A. Apusigah & C. M. S. Boonzaaijer (Eds.), *Endogenous development in Africa: Towards a systematization of experiences* (pp. 23-34). Nerthalands: The Compas Network / ETC.
- Miller, F., Osbahr, H., Boyd, E., Thomalla, F., Bharwani, S., Ziervogel, G., Rockström, J. (2010). Resilience and vulnerability: Complementary or conflicting concepts. *Ecology and Society*, *15*(3), 11.
- Miller, R. C. (1997). Interdisciplinarity vs. multidisciplinarity: What's in a name? Retrieved 15 June 2015 from www.sfsu.edu/~uic/intervsmulti.html
- Mills, R. C. (2001). Applying the principles underlying health realization in community wide interventions. Saratoga, CA: Health Realization Institute.
- Minkler, M. & Wallerstein, N. (2003). *Community based participatory research for health*. San Francisco, CA: Jossey-Bass.
- Monteiro, A. (2000). Being an African in the world: The Du Boisian epistemology. *Annals, AAPSS*, 568, 220-234.
- Montpellier Panel. (2012). *Growth with resilience: Opportunities in African agriculture*. London: Agriculture for Impact.

- Moore Lappe, F. (2011). *EcoMind: Changing the way we think, to create the world we want.* New York: National Books.
- Morgan, D., Krueger, & R.A. (1993). When to use focus groups and why. *Successful focus groups:*Advancing the state of the art (pp. 3). Thousand Oaks: SAGE Publications, Inc.

 doi:10.4135/9781483349008.n1
- Narayan, K. (1993). How native is a "native" anthropologist? *American Anthropologist*, 95(3), 671. Retrieved 15 June 2015 from http://search.proquest.com/docview/198182120
- Nel, P. (2006). Indigenous knowledge systems, local community and community in the making. *INDILINGA: African Journal of Indigenous Knowledge Systems*, 5(2), 99-107.
- Nicolescu, B. (1997). The transdisciplinary evolution of learning. Retrieved 15 June 2015 from www.learndev.org/dl/nicolescu_f.pdf
- Norberg-Hodge, H. (2009). *Ancient futures: Learning from Ladakh*. San Francisco: Sierra Club Books.
- Norman K. Denzin, & Yvonna S. Lincoln. (2005). *The sage handbook of qualitative research*. Thousand Oaks: Sage Publications, Inc.
- Norris, F. H., Stevens, S. P., Pfefferbaum, B., Wyche, K. F., & Pfefferbaum, R. L. (2008).

 Community resilience as a metaphor, theory, set of capacities, and strategy for disaster readiness.

 American Journal of Community Psychology, 41, 127-150.
- Ntsoane, O. (2005). African indigenous knowledge an academic and socio-cultural exploration for indigenisation. *Indilinga African Journal of Indigenous Knowledge Systems*, *4*(1), 89-109. Retrieved from http://reference.sabinet.co.za/sa_epublication_article/linga_v4_n1_a9
- Nyerere, J. K. (1973). Freedom and development. Oxford, UK: Oxford University Press.
- Olsson, L. (1993). Desertification in Africa: A critique and an alternative approach. *GeoJournal*, 31(1), 23-31.
- Olsson, P., Gunderson, L. H., Carpenter, S. R., Ryan, P., Lebel, L., Folke, C., & Holling, C. S. (2006). Shooting the rapids: Navigating transitions to adaptive governance of social-ecological systems. *Ecology and Society, 11*(1), Article 18.

- Osbahr, H., Boyd, E., & Ericksen, P. J. (2007). Resilience, realities and research in African environments. Report of Workshop. 18 June 2007. Oxford: Oxford University.
- Osbahr, H., Twyman, C., Neil Adger, W., & Thomas, D. S. G. (2008). Effective livelihood adaptation to climate change disturbance: Scale dimensions of practice in Mozambique. *Geoforum*, 39(6), 1951-1964.
- Ostrom, E. (2005). Understanding institutional diversity. Princeton: Princeton University Press.
- Panelli, R., & Tipa, G. (2007). Placing well-being: A Maori case study of cultural and environmental specificity. *EcoHealth*, 4(4), 445-460.
- Paton, D., & Johnson, D. (2001). Disasters and communities: Vulnerability, resilience and preparedness. *Disaster Prevention and Management*, 10(4), 270-278.
- Peck, M. S. (1987). The different drum: Community making and peace. Toronto: Simon and Shuster.
- Pelling, M. (2011). *Adaptation to climate change: From resilience to transformation*. London: Routledge.
- Pettengell, C. (2010). Climate change adaptation: Enabling people living in poverty to adapt. Oxford: Oxford GB.
- Pilgrim, S., Samson, C., & Pretty, J. (2009). Rebuilding lost connections: How revitalisation projects contribute to cultural continuity and improve the environment. *Interdisciplinary Centre for Environment and Society Occasional Paper*, 1
- Potter, J., & Wetherell, M. (1994). Analyzing discourse. Analyzing Qualitative Data, , 47-66.
- Pottier, J., Bicker, A., & Sillitoe, P. (2003). *Negotiating local knowledge: Power and identity in development*. London: Pluto Press.
- Preece, J. (2003). Education for transformative leadership in south africa. *Journal of Transformative Education*, 1(3), 245-263.
- Pretty, J. N. (2005). The earthscan reader in sustainable agriculture. London: Routledge Earthscan.
- Pretty, J. N., Guijt, I., Thompson, J., & Scoones, I. (1995). *Participatory learning and action: A trainer's guide*. London, UK: IIED.

- Prilleltensky, I., & Prilleltensky, O. (2005). Beyond resilience: Blending wellness and liberation in the helping professions. In M. Ungar (Ed.), *Handbook for working with children and youth:*Pathways to resilience across cultures and contexts (pp. 89-104). Thousand Oaks, CA: Sage.
- Putnam, R. D. (2000). *Bowling alone: The collapse and revival of american community*. New York: Simon and Schuster.
- Rauh, H. (2005). 'At-risk' concept. In B. Hopkins (Ed.), *The Cambridge encyclopedia of child development* (pp. 393-397). Cambridge, UK: Cambridge University Press.
- Ray, C. (1999). Endogenous development in the era of reflexive modernity. *Journal of Rural Studies*, 15(3), 257-267.
- Razack, S. H. (1998). *Looking white people in the eye: Gender, race and culture in courtrooms and classrooms*. Toronto: University of Toronto Press.
- Razavi, S. (1993). Fieldwork in a familiar setting: The role of politics at the national, community and household levels. In S. Devereux, & J. Hoddinott (Eds.), *Fieldwork in developing countries* (pp. 152-164). Boulder: Lynne Rienner.
- Reason, P., & Bradbury, H. (2001). Introduction: Inquiry and participation in search of a world worthy of human aspiration. In P. Reason, & H. Bradbury (Eds.), *Handbook of action research:*Participative inquiry and practice (pp. 1-14). London: Sage.
- Redclift, M. (2002). Sustainable development. In V. Desai, & R. D. Potter (Eds.), *The companion to development studies* (pp. 275-278). London: Arnold.
- Resilience Alliance. (2012). Assessing resilience in social-ecological systems: Workbook for practitioners, version 2.0. Retrieved 15 June 2015 from http://www.resalliance.org/index.php/resilience_assessment
- Resilience Alliance. (2013). Resilience. Retrieved 15 June 2015 from www.resalliance.org/index.php/resilience
- Richardson, G., Neiger, B., Dunn, D., & Ross, J. (1996). Helping communities become resilient. Resiliency in Action: A Journal of Application and Research, 1(3), 31-38.

- Richardson, L. (2000). Writing a method of inquiry. *Handbook of qualitative research* (pp. 959-967) London: Sage.
- Rodgers, S., Booth, M., & Eveline, J. (2003). The politics of disciplinary advantage. *History of Intellectual Culture*, *3*(1), 1-20.
- Rolfe, R. E. (2006). Social cohesion and community resilience: A multidisciplinary review of literature for rural health research. *Department of International Development Studies Faculty of Graduate Studies and Research Saint Mary's University, Halifax,*
- Rostow, W. (1960). Stages to economic growth. Cambridge, UK: Cambridge University Press.
- Rutter, M. (1987). Psychosocial resilience and protective mechanisms. *American Journal of Orthopsychiatry*, *57*(3), 316-331.
- Schiff, J. W., & Moore, K. (2006). The impact of the sweat lodge ceremony on dimensions of well-being. *American Indian and Alaska Native Mental Health Research: Journal of the National Center*, 13, 48-69.
- Schnarch, B. (2004). Ownership, control, access and possession (OCAP) or self-determination applied to research: A critical analysis of contemporary first nations research and some options for First Nations communities. *Journal of Aboriginal Health*, *1*(1), 80-95.
- Schumacher, E. F. (1973). *Small is Beautiful: Economics as if people mattered*. New York: Harper and Row.
- Scoones, I. (1998). Sustainable rural livelihoods: A framework for analysis (72nd ed.). Sussex, UK: Institute of Development Studies, University of Sussex.
- Scott, J. C. (1987). Weapons of the weak: Everyday forms of peasant resistance. New Haven: Yale University Press.
- Seccombe, K. (2002). "Beating the odds" versus "changing the odds": Poverty, resilience, and family policy. *Journal of Marriage and Family*, 64(2), 384-394.
- Seligman, M. E. P., & Csikszentmihalyi, M. (2000). Positive psychology: An introduction. *American Psychologist*, 55(1), 5-14.

- Sen, A. K. (1981). *Poverty and famines: An essay on entitlement and deprivation*. Oxford, UK: Claredon Press.
- Senge, P. M. (1990). *The fifth discipline: The art and practice of the learning organization*. New York: Doubleday.
- Sheridan, J., & Longboat, Roronhiakewen "He clears the sky" Dan. (2006). The Haudenosaunee imagination and the ecology of the sacred. *Space and Culture*, 9(4), 365-381.
- Shiva, V. (2005). *Earth democracy: Justice, sustainability and peace*. Brooklyn, New York: South End Press.
- Sillitoe, P., Dixon, P., & Barr, J. (2005). *Indigenous knowledge inquiries: A methodologies manual for development*. London: Intermediate Technologies Development Group.
- Sloop, S. K. (2002). Resiliency. In N. J. Salkind (Ed.), *Child development* (pp. 346-348). New York: MacMillan Reference.
- Smith, D. E. (1987). *The everyday as problematic: A feminist sociology*. Toronto: University of Toronto Press.
- Smith, G. H. (2000). Protecting and respecting indigenous knowledge. In M. A. Battiste (Ed.), *Reclaiming indigenous voice and vision* (pp. 207-224). Vancouver, Canada: UBC Press.
- Smith, L. T. (2001). *Decolonizing methodologies: Research and indigenous peoples*. New York: Zed Books.
- Soanes, C. (Ed.). (2002). *Paperback Oxford English dictionary*. Oxford, UK: Oxford University Press.
- Some, M. P. (1995). Of water and the spirit: Ritual, magic and initiation in the life of an african shaman. New York: Arkana / Penguin Books.
- Some, M. P. (2000). *The healing wisdom of Africa: Finding life purpose through nature, ritual and community*. New York: Jeremy P. Tharcher/Putnam.
- Sonn, C. C., & Fisher, A. T. (1998). Sense of community: Community resilient responses to oppression and change. *Journal of Community Psychology*, 26(5), 457-472.

- Spencer, P. U. (1990). A native american worldview. *Noetic Sciences Review*, 15, 14-20.
- Stake, R. E. (1994). Case studies. In N. Denzin, & Y. Lincoln (Eds.), *Handbook of qualitative research* (pp. 236-247). Thousand Oaks, CA: Sage.
- Stake, R. E. (2003). Qualitative case studies. In N. K. Denzin, & Y. S. Lincoln (Eds.), *The sage handbook of qualitative research* (3rd ed., pp. 443-466). Thousand Oaks: Sage.
- Starhawk. (2004). *The earth path: Grounding your spirit in the rhythms of nature*. San Francisco: Harper San Francisco.
- Stehlik, D. (2002). Partnerships in sustainability: Human services and community resiliency. Retrieved 15 June 2015 from www.arts.cqu.edu.au/rserc/home.html
- Stewart, M., Reid, G., Jackson, S., Buckles, L., Edgar, W., Mangham, C., & Tilley, N. (1996).

 Community resilience: Strengths and challenges. *Health and Canadian Society*, 4(1), 53-81.
- Strano, A. (2005). Eastern thought for the western mind: Raj yoga meditation. London: Brahma Kumaris Information Services.
- Subramanian, S. M., Verschuuren, B., & Hiemstra, W. (2014). *Community well-being in biocultural landscapes: Are we living well?* Practical Action Publishing. Retrieved from 15 June 2015 http://www.vlebooks.com/vleweb/product/openreader?id=none&isbn=9781780448381&uid=none
- Tedla, E. (1995). Sankofa: African thought and education. New York: Peter Lang.
- Tengan, E. B. (1994). The social structure of the Dagara: The house and the matriclan as axes of Dagara social organization. *The Victor Series*, *3*
- Tengan, E. B. (2005). *Until death do us part: Traditional beliefs and rituals surrounding widowhood among the Dagara*. Wa, Ghana: Africa Research and Documentation Centre.
- Theis, J. & Grady, H.M. (1991). Participatory rapid appraisal for community development: A training manual. London: IIED.
- Thibeault, R. (2002). Occupation and the rebuilding of civil society: Notes from the war zone. *Journal of Occupational Science*, *9*(1), 38-47.

- Thomas, D. S. G., Twyman, C., Osbahr, H., & Hewitson, B. (2007). Adaptation to climate change and variability: Farmer responses to intra-seasonal precipitation trends in South Africa. *Climatic Change*, 83(3), 301-322.
- Tisdell, E. J., & Tolliver, D. E. (2003). Claiming a sacred face: The role of spirituality and cultural identity in transformative adult higher education. *Journal of Transformative Education*, 1(4), 368-392.
- Townsend, E. (1997). Inclusiveness: A community dimension of spirituality. *Canadian Journal of Occupational Therapy*, 64(1), 146-155.
- Trosper, R. L. (2003). Resilience in pre-contact pacific northwest social ecological systems. *Conservation Ecology*, 7(3), Article 6.
- Tse, S., & Liew, T. (2004). New Zealand experiences: How is community resilience manifested in Asian communities? *International Journal of Mental Health and Addiction*, 2(1), 1-8.
- Turay, T. M. (2000). Peace research and African development: An indigenous african perspective. In
 G. J. S. Dei, B. L. Hall & D. G. Rosenberg (Eds.), *Knowledges in global contexts: Multiple readings of our world* (). Toronto: University of Toronto Press.
- Turner, B. L., Kasperson, R. E., Matson, P. A., McCarthy, J. J., Corell, R. W., Christensen, L., . . . Martello, M. L. (2003). A framework for vulnerability analysis in sustainability science.
 Proceedings of the National Academy of Sciences, 100(14), 8074.
- Ungar, M., Clark, S. E., Kwong, W. M., Makhnach, A., & Cameron, C. A. (2006). Studying resilience across cultures. *Journal of Ethnic and Cultural Diversity in Social Work, 14*(3-4), 1-19.
- Ungar, M. (2005). Introduction: Resilience across cultures and context. In M. Ungar (Ed.), *Handbook* for working with children and youth: Pathways to resilience across cultures and contexts (pp. xxxix). Thousand Oaks, CA: Sage.
- United Nations Values Caucus. (2005). United nations values caucus home page. Retrieved 15 June 2015 from www.valuescaucus.org
- Uphoff, N. T. (1986). *Local institutional development: An analytical sourcebook with cases*. West Hartford, CT: Kumarian Press.

- Van Der Geest, K. (2004). We're managing: Climate change and livelihood vulnerability in northwest Ghana. (No. 74). Leiden: African Studies Centre.
- Van Der Geest, K. (2011). *The Dagara farmer at home and away: Migration, environment and development in Ghana*.(PhD). Leiden: Africa Studies Centre.
- Van der Poeg, J.D. & Long, A. (Eds.). (1994). *Born from within: Practice and perspectives of endogenous rural development*. The Hague, Netherlands: CIP-DATA Koninklijke Bibliotheek.
- Varadharajan, A. (2000). The "repressive tolerance" of cultural peripheries. In M. A. Battiste (Ed.), *Reclaiming indigenous voice and vision* (pp. 142-149). Vancouver: UBC Press.
- Verhelst, T. G. (1990). No life without roots: Culture and development. London: Zed Books.
- Vincent, K. (2007). Uncertainty in adaptive capacity and the importance of scale. *Global Environmental Change*, 17(1), 12-24.
- Walker, B. H., Anderies, J. M., KInzig, A. P., & Ryan, P. (2006). Exploring resilience in social-ecological systems through comparative studies and theory development. *Ecology and Society*, 11(1), 12-24.
- Walker, B. H., & Salt, D. A. (2006). *Resilience thinking: Sustaining ecosystems and people in a changing world.* Washington: Island Press.
- Walker, B. H., & Salt, D. (2012). Resilience practice. Washington: Island Press.
- Waller, M. A. (2001). Resilience in ecosystemic context: Evolution of the concept. *American Journal of Orthopsychiatry*, 71(3), 290-297.
- Wallerstein, N. (1999). Power between evaluator and community: Research relationships within new Mexico's healthier communities. *Social Science & Medicine*, 49(1), 39-53.
- Walsh, F. (2002). A family resilience framework for intervention and prevention. In A. R. Roberts, & G. J. Greene (Eds.), *Social workers' desk reference* (pp. 246-251). Oxford, UK: Oxford University Press.

- Wane, N. N. (2000). Indigenous knowledge lessons from the eldeers: A kenyan case study. In G. J. S. Dei, B. L. Hall & D. G. Rosenberg (Eds.), *Indigenous knowledges in global contexts: Multiple readings of our world* (pp. 54-69). Toronto: University of Toronto Press.
- Wangaloo, P. (2000). Mpambo, the African multiversity: A philosophy to rekindle the African spirit. Indigenous knowledges in global contexts (pp. 265-277)
- Weil, M. O., & Gamble, D. N. (2002). Community practice models for the 21st century. In Roberts & Greene (Eds.), *Social workers' desk reference* (pp. 525-535). Oxford, UK: Oxford University Press.
- Welton, M. R. (1991). *Amateurs out to change the world: A retrospective on community development*. Halifax, NS: Dalhousie University, School of Education.
- Werner, D., & Sanders, D. (1997). Questioning the solution: The politics of primary health care and child survival. Palo Alto, CA: HealthWrights.
- Werner, E. E., & Smith, R. S. (1982). *Vulnerable but invincible: A longitudinal study of resilient children and youth.* New York: McGaw Hill.
- WFP-MOFA (Ed.). (2013). *Comprehensive food security and vulnerability analysis*. Accra: Ministry of Food and Agriculture.
- Wheatley, M. J. (2002). *Turning to one another: Simple conversations to restore hope to the future*. San Francisco: Berrett-Koehler.
- Whittemore, R., Chase, S. K., & Mandle, C. L.(2001) Pearls, pith and provocation: Validity in qualitative research. *Qualitative Health Research*, 11(4), 522-537.
- Wilding, N. (2011). Exploring community resilience in times of rapid change. Fife: Carnegie Trust.
- Wilson, S. (2008). Research as ceremony: Indigenous research methods. Black Point, NS: Fernwood.
- Wilson, G. A. (2012). *Community resilience and environmental transitions*. London: Routledge Earthscan.
- Winter, B., Thompson, D., & Jeffreys, S. (2002). The UN approach to harmful traditional practices. International Feminist Journal of Politics, 4(1), 72-94. doi:10.1080/14616740110116191

- Wolff, T. (2003). The healthy communities movement: A time for transformation. *National Civic Review*, 92(2), 95-111.
- Wongtschowski, M., Verburg, M., & Waters-Bayer, A. (2009). Strengthening local adaptive capacities: The role of local innovation in supporting climate-change adaptation. Addis Ababa: Prolinnova.
- Woodroofe, J. (2012). *Gender equality and the post 2015 framework*. (Gender and Development Network Briefings). London: Gender and Development Network Action Aid.
- Woolcock, M. (1998). Social capital and economic development: Toward a theoretical synthesis and policy framework. *Theory and Society*, 27(2), 151-208.
- Working Group on Indigenous Populations African Commission on Human and Peoples' Rights. (2006). *Indigenous peoples in africa: The forgotten peoples?* Banjul, The Gambia: ACHPR.
- World Bank. (2013). World development report 2014: Risk and opportunity managing risk for development. Herndon: World Bank Publications. doi:10.1596/978-0-8213-9903-3
- Yin, R. K. (1989). Case study research. Newbury Park, CA: Sage.
- Zeller, R. A. (1993). Focus group research on sensitive topics: setting the agenda without setting the agenda In Morgan, D. (Ed) Successful focus groups: advancing the state of the art. (pp. 167-183). Newbury Park: Sage.
- Ziem, J. (2012). Northern women petition government over block farming project. Retrieved 15 June 2015 from https://rumnet.wordpress.com/2012/02/13/northern-women-petition-government-over-block-farming-project/
- Zips-Mairitsch, M. (2009). Lost lands?: (Land) rights of the San in Botswana and the legal concept of indigeneity in Africa. Copenhagen, Denmark: International Work Group for Indigenous Affairs.