

A Just World: Reimagining an Anti-Racist Pedagogy for STEM Futures –

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1. Ibrahim, S., Del Gobbo, D., El Halwany, S., Zouda, M., Milanovic, M., Hassan, N., Krstovic, M., Kofman, N., & Bencze, L. (2022).

STEAM not STEaM: Revised Pedagogies Prioritizing Social Justice and Ecological Sustainability in STEAM Education. *Journal for Activist Science and Technology Education*, 12(1).

Retrieved from:

<https://jps.library.utoronto.ca/index.php/jaste/article/view/38138/29101>

2. Potts, L. (2008). Diagramming with Actor Network Theory: A method for modeling holistic experience. 2008 IEEE International Professional Communication Conference, 1–6. V
3. Video: [Actor-Network Theory – Rationale by STEPWISE Science Education](#)
4. [James Baldwin, “A Talk to Teachers,” 1963](#)
5. [Critical Thinking vs. Critical Pedagogy - ChemEdX](#)
6. Video: [Rattlesnake point – Dr. Sheliza Ibrahim](#)
7. Gruenewald, D. A. (2003). [The best of both worlds: A critical pedagogy of place](#). *Educational Researcher*, 32(4), 3-12
8. [Critical Pedagogy: Challenging Bias and Creating Inclusive Classrooms](#) – Illinois Library
9. Alsop, S., & Ibrahim, S. (2007). Searching for Science Motive: Community, Imagery and Agency. *Alberta Science Education Journal* (Special Edition, Shapiro, B. (Ed.) Research and writing in science education of interest to those new in the profession). 38(2), 17-24.
10. [What we heard – Informing Canada’s Anti-Racism Strategy](#) – Canada.ca