

Alternative Narratives/Authentic Assessment References

Relevance, Culture, Social Justice and Ethics (CBE articles are freely accessible)

1. Chamany, K. 2015. Critical Pedagogy: Stem Cell Research as it Relates to Bodies, Labor and Care. *Studies in Social Justice*. 10 (2):253-362. Click on "Full Text" [Link](#)
2. Arao, B., & Clemens, K. 2013. From safe spaces to brave spaces: A new way to frame dialogue around diversity and social justice. In L. Landreman (Ed.), *The Art of Effective Facilitation: Reflections for Social Justice Educators*. (pp. 135-150). Sterling, Virginia: Stylus Publishing. [Link](#)
3. Tanner, K. and Allen, D. 2007. Cultural competence in the college biology classroom. *LSE*. 6 (4):251-258. [Link](#)
4. Crow, D. Oct 21, 2015. Science Writers Consider Alternative Narratives. Knight Science Journalism. [Link](#)
5. Kumar, R. Aug 28, 2012. An Open Letter to Those Colleges and Universities that have Assigned Rebecca Skloot's *The Immortal Life of Henrietta Lacks* as the "Common" Freshmen Reading for the Class of 2016. Brown Town Magazine. [Link](#)

Organizations/ Societies: STEM Education Reform and Resources

6. SENCER: Science Education for New Civic Engagements and Responsibilities. A rich site with model course curricula, workshop and institute announcements, and white papers. [Link](#)

Case Collections

7. Science Case Net: Repository and Social Media Network [Link](#)
8. [National Center for Case Study Teaching in Science](#). SUNY Buffalo. \$25 membership, workshops, resources
9. Enduring Legacies: Native Case Studies. Evergreen College. [Link](#)

Interdisciplinarity: Development and Assessment

10. Elrod, S. and M. Roth. 2012. Leadership for Interdisciplinary Learning: A Practical Guide to Mobilizing, Implementing, and Sustaining Campus Efforts. AAC&U PKAL Publication. [Link](#)
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14. Gardner H. and V. Boix-Mansilla. Winter 1993. Teaching for understanding in the disciplines--and beyond. *Teacher's College Record*. 95(2): 198-218.

Learning Models and Assessment (7E, Blooms, Perry)

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16. Forehand, M. Blooms Taxonomy. [Link](#)
17. Wilson, M. and Sloane, K. 2000. From principles to practice: An Embedded Assessment System. *Applied Measurement in Education*. 13 (2): 181-208. (BEAR assessment instrument for decision making). [Link](#)
18. Rapaport, W. 2011. William Perry's scheme of intellectual and ethical development. Retrieved from [Link](#)
19. [The Perry Network](#). A center for the study of intellectual development using William Perry's model of ethical development. UC Berkeley has an [abbreviated overview](#); [Youtube Overview](#)

Visual Literacy, Infographic Thinking, and Visual Narrative

20. Ainsworth, S. et al. 2011. Drawing to learn. *Science*. 333 (6046):1096-1097. [Link](#)
21. Pavlus, J. 2012. Why "infographic thinking" is the future, not A fad. [Fastcodesign.com](#). Infographic of the day. [Link](#)
22. Thompson, C. October 2010. Visual thinking. *Wired Magazine*. R5Animate, Googlemaps mashups. [Link](#)
23. Roam, D. Back of the Napkin, [Book](#) and [Napkin Academy YouTube Tutorials](#) and S.Q.V.I.D. [pdf](#)

Deliberative Dialogue v. Debate

24. Debate Discussion and Deliberative Dialogue. ALA Connect (American Library Association). [Link](#)
25. Nagda, B., Gurin, P., Sorensen, N., & Zuniga, X. 2009 Winter. Evaluating intergroup dialogue: Engaging diversity for personal and social responsibility. *Diversity and Democracy*, 12(1):4. Retrieved from [Link](#)

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