Literature Cited

- NSF (2008). Degrees awarded by selected fields of natural resources by race: 1996-2006. <u>Department of Education/National Center for Education Statistics</u>: <u>Integrated Postsecondary Education Data System Completions Survey and NSF/SRS, 2006.</u> D. i. s. f.-b. race.xls. Alexandria, National Science Foundation/Division of Science Resources Statistics Summarized by M. Green.
- 2. Census.gov (2002). The American Indian and Alaska Native Population: 2000 <u>Census 2000 Brief</u>. S. U. Ogunwole. Washington D.C., U.S. Census Bureau. Issued February 2002.
- 3. Census.gov (2002). The Black Population: 2000 <u>Census 2000 Brief</u>. J. McKinnon. Washington D.C., U.S. Census Bureau. Issued August 2001.
- 4. Census.gov (2002). The Hispanic Population: 2000. <u>Census 2000 Brief</u>. B. Guzmán. Washington D.C., U.S. Census Bureau. Issued May 2001.
- 5. Hanson, S. L., M. Schaub, et al. (1996). "Gender Stratification in the Science Pipeline: A Comparative Analysis of Seven Countries." Gender & Society 10(3): 271-290.
- 6. Anderson, E. and D. Kim (2006). <u>Increasing the success of minority students in science and technology</u>. Washington D.C., American Council on Education.
- 7. Gilbert, A. and R. Yerrick (2001). "Same School, Separate Worlds: A Sociocultural Study of Identity, Resistance, and Negotiation in a Rural, Lower Track Science Classroom." <u>Journal of Research in Science Teaching</u> **38**(5): 574-98.
- 8. NCPPR. (2006). "Civil Rights: Brown v. Board of Educational I (1954)." Retrieved 11/5/2006, 2006, from http://www.nationalcenter.org/brown.html
- 9. Taylor, D. E. (2002). Race, Class, Gender, and American Environmentalism. U. S. D. o. Agriculture, Forest Service, Pacific Northwest Research Station: 51.
- 10. Nettles, M. T. and C. M. Millett (1999). The Human Capital Liabilities of Underrepresented Minorities in Pursuit of Science, Mathematics, and Engineering Doctoral Degrees. California, Office of Educational Research and Improvement (ED), Washington, DC.: Report: NCPI-TR-2-13; 21.
- 11. Aikenhead, G. (1997). "Toward a First Nations Cross-Cultural Science and Technology Curriculum." <u>Science Education</u> **81**(2): 217-238.
- 12. Burdman, P. (2005). The student debt dilemma: debt aversion as a barrier to college access. <u>Research & Occasional Paper Series</u>. Berkeley, Center for Studies in Higher Education: 1-26.
- 13. Burris, C. C. and K. G. Welner (2005). "Closing the Achievement Gap by Detracking." Phi Delta Kappan 86(8): 594-598.
- 14. Kao, G. and J. S. Thompson (2003). "Racial and ethnic stratification in educational achievement and attainment." Annual Review of Sociology **29**: 417-442.
- 15. Alexander, B. B., A. C. Burda, et al. (1997). "A Community Approach to Learning Calculus: Fostering Success for Underrepresented Ethnic Minorities in an Emerging Scholars Program." <u>Journal of Women and Minorities in Science and Engineering</u> **3**(3): 145-159.
- 16. Haring, M. J. (1999). "The case for a conceptual base for minority mentoring programs." <u>Peabody Journal of Education</u> **74**(2): 5-14.
- 17. Watkins H, Gayle P. (2005.) "Mentoring in the scientific disciplines: Presidential Awards for Excellence in Science, Mathematics Engineering Mentoring." Ph.D. thesis. The Claremont Graduate University, California
- 18. Perez, V. H. and Y. Gong (2005). "Increasing Minority Students' Access to Graduate Schools " <u>InterActions: UCLA Journal of Education and Information Studies 1(2)</u>.
- 19. Kennedy, E., J. Bronte-Tinkew, et al. (2007). Enhancing cultural competence in out-of-school time programs: What is it, and why is it important? Child Trends. Washington, DC., Child Trends, Inc.: 6.
- 20. Handelsman, J., S. Miller, et al. (2006). Scientific Teaching New York, NY, W. H. Freeman.
- 21. Manolis, J. C., K. M. Chan, et al. (In Press). "Leadership: A new frontier in conservation science."
- 22. Claremont, R., A. Fisher, et al. (2005). Lessons Learned About Environmental Leadership Development from the Environmental Leadership Collaborative. <u>Leadership for sustainability: Developing leaders for the environment.</u> R. Claremont. Haydenville, Environmental Leadership Program
- 24. Pavel, D. M., E. Inglebret, et al. (2001). "Tribal colleges and universities in an era of dynamic development." <u>Peabody</u> Journal of Education **76**(1): 50-72.
- 23. Raines, R. T. (1998). "Collaboration and Cooperation Among Minority-Serving Institutions." <u>New Directions for Higher Education</u> **102**: 69-80.