

CRB217

Advanced Science Curriculum Studies

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Abrams, Eleanor D. 2009. 'Closing the Gap: Inquiry in Research and the Secondary Science Classroom'. *Journal of Science Education and Technology* 18 (1): 74–84. <https://doi.org/10.1007/s10956-008-9134-2>.

Asasi, Mahsa, and Nazila Assasi. 2016. 'The Effect of Disclosing Information about Prescribed Homeopathic Medicine to Patients on Their Clinical Outcomes: A Comparative Study'. *Homeopathy* 105 (1): 25–41. <https://doi.org/10.1016/j.homp.2015.12.041>.

Bryce, Nadine, Sara E. D. Wilmes, and Marissa Bellino. 2016. 'Inquiry Identity and Science Teacher Professional Development'. *Cultural Studies of Science Education* 11 (2): 235–51. <https://doi.org/10.1007/s11422-015-9725-1>.

Chalmers, A. F. 1999. *What Is This Thing Called Science?* 3rd ed. St Lucia, Qld: University of Queensland Press.

Davis, James P., Andrew A. Wong, Philip J. Schluter, Robert D. Henderson, John D. O'Sullivan, and Stephen J. Read. 2004. 'Impact of Premorbid Undernutrition on Outcome in Stroke Patients'. *Stroke* 35 (8): 1930–34. <https://doi.org/10.1161/01.STR.0000135227.10451.c9>.

Dawson, Vaille Maree, and Grady Jane Venville. 2012. *The Art of Teaching Science: For Middle and Secondary School*. 2nd ed. Crows Nest, N.S.W.: Allen & Unwin. <https://ebookcentral.proquest.com/lib/qut/detail.action?docID=1032812>.

Han, Yi, Yvonne M. Buckley, and Jennifer Firn. 2012. 'An Invasive Grass Shows Colonization Advantages over Native Grasses under Conditions of Low Resource Availability'. *Plant Ecology* 213 (7): 1117–30. <https://doi.org/10.1007/s11258-012-0070-0>.

Henderson, Senka. 2015. 'Emotionally Intense Science Activities'. *International Journal of Science Education* 37 (12): 1886–1914. <https://doi.org/10.1080/09500693.2015.1055850>.
Hughes, Stephen W., Kazuyuki Hosokawa, Joshua Carroll, David Sawell, and Colin Wilson. 2015. 'In the Red Shadow of the Earth'. *Physics Education* 50 (6): 741–49. <https://doi.org/10.1088/0031-9120/50/6/741>.

Kawalkar, Aisha, and Jyotsna Vijapurkar. 2013. 'Scaffolding Science Talk: The Role of Teachers' Questions in the Inquiry Classroom'. *International Journal of Science Education* 35 (12): 2004–27. <https://doi.org/10.1080/09500693.2011.604684>.

King, Donna. 2014. 'Emotional Climate and High Quality Learning Experiences in Science Teacher Education'. *Journal of Research in Science Teaching* 51 (10). <https://doi.org/10.1002/tea.21170>.

Klais, Riina. 5AD. 'Diversity of Coastal Phytoplankton Assemblages - Cross Ecosystem Comparison'. *Estuarine, Coastal and Shelf Science* 162: 110–18.
<https://doi.org/10.1016/j.ecss.2015.03.015>.

Klein, David R. 1968. 'The Introduction, Increase, and Crash of Reindeer on St. Matthew Island'. *The Journal of Wildlife Management* 32 (2): 350–67.
<https://www.jstor.org/stable/3798981>.

Maas, Bea, Dadang Dwi Putra, Matthias Waltert, Yann Clough, Teja Tscharntke, and Christian H. Schulze. 2009. 'Six Years of Habitat Modification in a Tropical Rainforest Margin of Indonesia Do Not Affect Bird Diversity but Endemic Forest Species'. *Biological Conservation* 142 (11): 2665–71. <https://doi.org/10.1016/j.biocon.2009.06.018>.

MacFadden, Bruce J. 2014. 'At the Elbows of Scientists: Shaping Science Teachers' Conceptions and Enactment of Inquiry-Based Instruction'. *Research in Science Education* 44 (6): 927–47. <https://doi.org/10.1007/s11165-014-9408-z>.

Mergard, V. 2011. 'A Study of Laughter in Science Lessons'. *Journal of Research in Science Teaching* 48 (5): 437–58. <https://doi.org/10.1002/tea.20412>.

Ritchie, Stephen M., Kenneth Tobin, Maryam Sandhu, Satwant Sandhu, Senka Henderson, and Wolff-Michael Roth. 2013. 'Emotional Arousal of Beginning Physics Teachers during Extended Experimental Investigations'. *Journal of Research in Science Teaching* 50 (2): 137–61. <https://doi.org/10.1002/tea.21060>.

Rutherford, Sandra. 2012. 'Writing a Scientific Research ("Testable") Question: The First Step in Using Online Data Sets for Guided Inquiry Assignments'. *Journal of College Science Teaching* 41 (4). <https://www.proquest.com/docview/1014002000?accountid=13380>.

Stevens, S.S. 1946. 'On the Theory of Scales of Measurement'. *Science* 103 (2684): 677–80. https://www.jstor.org/stable/1671815?seq=1#page_scan_tab_contents.

Tracey Otieno. 2007. 'Understanding Engagement: Science Demonstrations and Emotional Energy[Dagger]'. *Science Education* 91 (4). <https://doi.org/10.1002/sce.20203>.

Watts, Mike. 2016. "Question Moments": A Rolling Programme of Question Opportunities in Classroom Science'. *Research in Science Education* 46 (3): 329–41.
<https://doi.org/10.1007/s11165-014-9453-7>.