

# ***JOURNAL OF RESEARCH IN SCIENCE TEACHING***

## CONTENIDO

VOLUME 47, No. 8 OCTOBER 2010

- 909 **Analyzing Language Demands Facing English Learners on Science Performance Assessments:**  
The SALD Framework:  
*Jerome M. Shaw, George C. Bunch, and Edward R. Geaney.*  
Published online 28 June 2010.
- 929 **A Study of Practical-Moral Knowledge in Science Teaching:**  
Case Studies in Physical Science Classrooms:  
*Sara Salloum and Fouad Abd-El-Lhalick.*  
Published online 29 January 2010.
- 952 **The Impact of a Classroom Intervention on Grade 10 Students' Argumentation Skills, Informal Reasoning, and Conceptual Understanding of Science:**  
*Grady J. Venville and Vaille M. Dawson.*  
Published online 9 February 2010.
- 978 **Connecting High School Physics Experiences, Outcome Expectations, Physics Identity, and Physics Career Choice:**  
A Gender Study:  
*Zahara Hazari, Genhard Sonnert Philip M. Sadler, and Marie-Claire Shanahan.*  
Published online 5 February 2010.
- 1004 **Exploring Grade 11 Students' Conceptual Pathways of the Particulate Nature of Matter in the Context of Multirepresentational Instruction:**  
*Emine Adadan, Kathy Cabe Trundle, and Karen E. Irving.*  
Published online 3 February 2010.