Assessment Research

- Aligning Classroom-Based Assessment With High Stakes Tests —
  **Marian Grogan** and M. Pasquale; Janet Coffey, Rowena Douglas, and Carole Stearns (eds.)

- Development and Validation of the Light and Spectroscopy Concept Inventory —
  **Erin Bardar** and Kenneth Brecher (Boston University)

- Informal Inferential Reasoning About Large Scientific Data Sets —
  **James (Jim) Hammerman**

- Rater Background as a Source of Measurement Error in the Testing of English Language Learners —
  **Rachel Kachchaf and Guillermo Solano-Flores**
  *Applied Measurement in Education* (2012)

- Review of Three Elementary School Science Curricula and their Relationships to Two Focal Massachusetts State Standards —
  **Tracy Noble** and Catherine Suarez
  —(July 2010) TERC, Cambridge, MA 02140

- Semiotic Structure and Meaning Making: The Performance of English Language Learners on Mathematics Tests —
  **Guillermo Solano-Flores, Carne Barnett-Clarke, and Rachel Kachchaf**

- Serious Games Analytics to Measure Implicit Science Learning —
  **Elizabeth Rowe, Jodi Asbell-Clarke**, & Ryan Baker
  — Serious Game Analytics: Springer International Publishing

- State Testing and Inquiry-Based Science: Are They Complementary or Competing Reforms —
  **Joni Falk and Brian Drayton**

- Tell-tale Signs of the Inquiry-Oriented Classroom —
  **Brian Drayton and Joni Falk**

- Using Students’ Representations and Explanations for Assessment within a Learning Progression —
  **Jodi Asbell-Clarke, Sally Crissman, Sue Doubler**, and **Nick Haddad**