

## **ERA 3 EDUCATION: A WEB-BASED COLLECTION OF READINGS FROM EDUCATIONAL LEADERSHIP\***

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The articles are divided into sections that represent different aspects of “Era 3 educational theory and practice”. It may be worthwhile to search for additional and recent articles that will enhance learning in these and other areas of interest. Other journals, such as *Phi Delta Kappan*, also have articles that are useful resources for Era 3, 21<sup>st</sup> century educational perspectives.

### ***SECTION 1 – Building a coherent, focused meaningful program.***

- Ancess, Jacqueline. “Snapshots of Meaning-Making Classrooms”, September, 2004
- Armstrong, Thomas. “The Curriculum Superhighway”, May, 2007
- Azzam, Amy. “Why Creativity Now? A conversation with Sir Ken Robinson”, September, 2009
- Brandt, Ron, “On Teaching for Understanding: A Conversation with Howard Gardner, April, 1993
- Brooks, Jacqueline Grennon “To See Beyond the Lesson”, September, 2004
- Brooks, Martin and Brooks, Jacqueline Grennon, “The Courage to be Constructivist”, November, 1999
- Caine, Renate Nummela and Caine, Geoffrey. “The Way We Learn”, September, 2006
- Clark, Terrence, “21<sup>st</sup> Century Scholars”, September, 2009
- Cookson, Peter. “What Would Socrates Say?”, September, 2009
- David, Jane. “Service Learning and Civic Participation”, May, 2009.
- Egan, Kiera. ”Learning in Depth”, November, 2008
- Hersh, Richard. “A well-Rounded Education for a Flat World”, September, 2009.
- Levine, Peter. “The Civic Opportunity Gap”, May, 2009
- Levy, Frank and Murnane, Richard, “Education and the Changing Job Market”. October, 2004
- Levy, Steven and Blake, William “To See the World in a Grain of Sand”, November, 1999

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\*Seif, Elliott. *Ed Leadership Articles Collection*, Original 3-28-11.

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- Loken, Brent, And Gruber, Sheryl. “Awakening Global Consciousness”, July, 2009 (online)
- McTighe, Jay, Seif, Elliott and Wiggins, Grant, “You Can Teach for Meaning”, September 2004
- Nathan, Linda. “What’s Been Lost in the Bubbles”, October, 2008
- Perkins, David and Blythe, Tina, “Putting Understanding Up Front, February, 1994
- Perkins, David and Salomon, Gabriel, “Teaching for Transfer”, September, 1988
- Rotherham, Andrew and Willingham, Daniel. “21<sup>st</sup> Century Skills: The Challenges Ahead”, September, 2009
- Seif, Elliott. “A School for Peace and Social Justice”, July, 2009 (online)
- Treffinger, Donald. “Preparing Creative and Critical Thinkers”, Summer, 2008 (online only)
- Wagner, Tony. “Rigor Redefined”, October 2008
- Westwater, Anne and Wolfe, Pat, “The Brain-Compatible Curriculum”, November, 2000
- Wiggins, Grant and McTighe, Jay, “Put Understanding First”, May, 2008 (High School Focus)
- Zhao, Yong. “Needed: Global Villagers”, September, 2009

***SECTION 2 – What is the role of “content” in today’s world?***

- Bafumo, Mary Ellen, “The Roots of Learning”, March, 1998
- Beane, James, “Beyond Self Interest: A Democratic Core Curriculum”, April, 2002
- Burns, Deborah and Purcell, Jeanne, “Tools for Teachers”, September, 2001
- Eisner, Elliot, “What Really Counts in Schools”, February, 1991
- Hirsch, E.D. Jr. “Seeking Breadth and Depth in the Curriculum” October, 2001
- McTighe, Jay and Thomas, Ronald, “Backward Design for Forward Action”, February, 2003
- Nelson, George, “Choosing Content That’s Worth Knowing”, October, 2001
- Perkins, David, “Knowledge Alive”, September, 2004
- Traver, Rob, “What is a Good Guiding Question?”, March, 1998
- Wiggins, Grant, “The Futility of Trying to Teach Everything of Importance”, November, 1989

***SECTION 3 –What are Era 3 assessment practices?***

- Brookhart, Susan, Moss, Connie and Long, Beverly. “Formative Assessment That Empowers”, November, 2008
- Chappuis, Jan, “Helping Students Understand Assessment”, November, 2005
  - Chappuis, Stephen and Stiggins, Richard, “Classroom Assessment for Learning” September, 2002
  - Deuel, Angie, Nelson Tamara, et. Al. “Looking at Student Work”, November, 2009
  - Leahy, Sioban, Lyon, Christine, Thompson, Marnie, and William, Dylan, “Classroom Assessment: Minute by Minute, Day by Day”, November, 2005
- Levy, Steven. “The Power of Audience”, November, 2008
- McTighe, Jay and O’Connor, Ken. “Seven Practices for Effective Learning”, November, 2005

- Niguidula, David, “Documenting Learning with Digital Portfolios”, November, 2005
- O’Neil, John, “Putting Performance to the Test”, May, 1992
- Schmoker, Mike, “The Results We Want”, February, 2000
- Schmoker, Mike. “Measuring What Matters”, December, 2008-January, 2009.
- Schnitzer, Sandra, “Designing an Authentic Assessment”, April, 1993
- Simmons, Rebecca, “ The Horse Before the Cart: Assessing for Understanding”, February, 1994
- Wiggins, Grant, “Practicing What We Preach in Designing Authentic Assessments”, December 1996/January 1997

***SECTION 4 – What are Era 3 instructional practices? What do they look like in practice?***

- Barry, Cynthia. “From Great Texts-To Great Thinking”, March, 2010
- Caine, Geoffrey, Caine, Renate Nummela and McClintic, Carol, Koetsch, Peg, “Guiding the Innate Constructivist”, September, 2002
- Clyde, Jean Anne, and Hicks, Angela, “Immersed in Inquiry”, Summer, 2008
- Curtis, Diane, “The Power of Projects”, September, 2002
- Daniels, Harvey and Zemelman, Steven. “Out With Textbooks, In With Learning”, December 2003/January 2004.
- Hartman, Jenette, DeCicco, Emily and Griffin, Gayle, “Urban Students Thrive as Independent Researchers”, November, 1994
- Jacobs, Vicki, “Reading, Writing and Understanding”, November 2002
- Koetsch, Peg, D’Acquisto, Linda, Kurin, Allyn, Juffer, Sonja, and Goldberg, Linda, “Schools into Museums”, September, 2002
- Larmer, John and Mergendoller, John, “Seven Essentials for Project-Based Learning”, September, 2010.
- March, Tom, “The Learning Power of WebQuests”, December 2003/January 2004
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- Moulds, Philip, “Rich Tasks”, December 2003/January 2004
- Newmann, Fred and Wehlage, Gary, “Five Standards of Authentic Instruction”, April, 1993
- Pogrow, Stanley, “Helping Students who ‘Just Don’t Understand””, November, 1994
- Savole, Joan and Hughes, Andrew, “Problem-Based Learning As Classroom Solution”, November, 1994.
- Tredway, Lynda, “Socratic Seminars: Engaging Students in Intellectual Discourse”, September, 1995
- Vacca, Richard, “From Efficient Decoders to Strategic Readers”, November, 2002
- Vaughan, Angela, “The Self-Paced Student”, April, 2005
- Weiss, Iris and Pasley, Joan, “What is High-Quality Instruction?” February, 2004
- Wiske, Stone, “Using Technology to Dig for Meaning”, September, 2004.
- Zorfass, Judith and Copel, Harriet, “The I-Search: Guiding Students Toward Relevant Research”, September, 1995

***SECTION 5 – How do subject areas incorporate Era 3 teaching and learning into instructional practice? What are the unique features of Era 3 education for subject areas uniquely alone or taught collaboratively?***

- Barton, Mary Lee, Heidema, Clare and Jordan, Deborah, “Teaching Reading in Mathematics and Science, November, 2002
- Carpenter, Stephen, II, “Art Lessons: Learning to Interpret”, November, 1999
- Conn, Kathleen, “The Dangerous Intersection Project...and Other Scientific Inquiries” February, 2004
- Coxford, Arthur and Hirsch, Christian, “A Common Core of Math for All”, May, 1996
- Criscuola, Margaret, “Read, Discuss, Reread: Insights from the Junior Great Books Program”, February, 1994
- Crockett, Cynthia. “What Do Kids Know-and Misunderstand-About Science?” February, 2004
- Gardner, Howard and Boix-Mansilla, Veronica, “Teaching for Understanding – Within and Across the Disciplines”, February, 1994
- Grady, Elizabeth, “Future Shock”, December 2003/January 2004 (Health Education)
- Graseck, Susan. “Teaching with Controversy”, September, 2009
- Ivey, Gay. “Texts that Matter”, March 2010
- Kobrin, David, Abbott, Ed, Ellinwood, John and Horton, David, “Learning History by Doing History”, April, 1993
- Lee, Patricia, “To Dance One’s Understanding” February, 1994
- Leinwand, Steve and Fleischman, Steve, “Research Matters/Teach Mathematics Right the First Time”, September, 2004
- Newman, Steve and Allen, Dave. “Senior Studies: Life Prep 101, summer, 2008
- Olson, Joanne and Mokhtari, Koulder. “Making Science Real”, March, 2010
- Schmidt, William, “A Vision for Mathematics”, February, 2004
- Seif, Elliott, “Social Studies Revived”, December 2003/January 2004
- Skolnik, Susan, “Launching Interest in Chemistry, September, 1995
- Stallworth, B. Joyce, “The Relevance of Young Adult Literature”, April, 2006
- Trefil, James and O’Brien-Trefil, Wanda. “The Science Students Need to Know”, September, 2009.
- Wolf, Marianne, and Barzillai, “The Importance of Deep reading”, March, 2009.

***SECTION 6– THE CHANGE PROCESS - What is the process of change that supports movement toward an Era 3 educational approach?***

- Abrutyn, Leslye, “The Most Important Data”, March, 2006
- Alter, Gloria. “Challenging the Textbook”, May, 2009.
- Bambino, Deborah, “Critical Friends”, March, 2002
- Calhoun, Emily, “Action Research for School Improvement”, March, 2002
- Dufour, Richard, “The Learning-Centered Principal, May, 2002
- Ferrero, David, “Pathways to Reform: Start with Values”, February, 2005
- Graham, Beth and Fahey, Devin, “School Leaders Look at Student Work”, March, 1999
- Jacobs, Heidi Hayes, “Building a Timely Curriculum: A Conversation with Heidi Hayes, Jacobs”, December 2003/January 2004

- Kohm, Barbara and Nance, Beverly. "Creating Collaborative Cultures", October, 2009
- Langer, George and Colton, Amy, "Looking at Student Work", February, 2005
  - Lemke, Sheryl and Coughlin, Ed, "The Change Agents", September, 2009
  - Lewis, Catherine, Perry, Rebecca and Hurd, Jacqueline, "A Deeper Look at Lesson Study", February, 2004
  - Reys, Barbara, Reys, Robert and Chavez, Oscar, "Why Mathematics Textbooks Matter", February, 2004
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  - Strong, Richard, Silver, Harvey, Perini, Matthew, Basho, Issa and Onitsura, "Keeping It Simple and Deep", March 1999
  - Vogler, Kenneth, "Asking Good Questions", Summer, 2008
  - Wiggins, Grant and McTighe, Jay, "Examining the Teaching Life", March, 2006