References

Abbot, J. (1999). Master and Apprentice: The Rhythm of human learning: Unpublished book.

Alexander, T., & Potter, J. (2005). *Education for a change - Transforming the way we teach our children*. New York: Routledge Falmer.

Amarel, M., & Feinman-Nemser, S. (1988). *Prospective teachers views of teaching and learning to teach.* Paper presented at the AERA Annual Conference, New Orleans.

Anderson, T. (1987). Political Philosophy, Practical Reason, and Policy Analysis. In F. Fischer & J. Forester (Eds.), *Confronting Values in Policy Analysis: The Politics of Criteria* (pp. 22-44). Newburry Park: Sage Publishers.

Aristotle. (1941). *The basic works of Aristotle*. New York: Random House.

Armstrong, T. (1991). *Awakening Your Child's Natural Genius: Enhancing Curiosity, Creativity and Learning Ability*. Los Angeles, CA: Pedigree Books.

Aspin, D. N., & Chapman, J. D. (1994). *Quality Schooling: A Pragmatic Approach To Some Current Problems, Trends and Issues*. London: Cassell.

Barbour, R., & Kitzinger, J. (1998). Introduction: The challenge and promise of focus groups. In R. Barbour & J. Kitzinger (Eds.), *Developing Focus group research* (pp. 1-20). London: Sage Publishers Inc.

Barge, J.K. (2004). Articulating CMM as a practical theory. *Human Systems: The Journal of Systemic Consultation & Management*, 15(X), 187-198

Barnett, R. (2004). Learning for an unknown future. *Higher Education Research & Development, 23*(3), 247-260.

Beaudin, B. P., & Quick, D. (1995). *Experiential Learning: Theoretical Underpinnnings*. Fort Collins: High Plains Intermountain Centre for Agricultural Health and Safety.

Beihler, R. (1974). *Psychology applied to teaching*: Houghton Mifflin Company.

Beijaard, D., Meijer, P.C., & Verloop, N. (2004). Reconsidering research on teachers' professional identity. *Teaching and Teacher Education*, 20, 107-128

Bennet, N., & Carre, C. (1993). *Learning to teach*. London: Routledge.

Bigelow, J. (1992). Developing managerial wisdom. *Journal of Management Inquiry, 1*(2) 143-153.

Black, A. L., & Halliwall, G. (2000). Accessing practical knowledge: How? Why? *Teaching and Teacher Education, 16*, 103-115.

Black, P., & William, D. (1998). Inside the black box. *Phi Delta kappan, 79*, 139-148.

Boud, D., Cohen, R., & Walker, D. (1993). Introduction: Understanding learning from experience. In D. Boud, R. Cohen & D. Walker (Eds.), *Using experience for learning* (pp. 1-17). Buckingham: The Society for Research into Higher Education & Open University Press.

Bowman, C., & McCormick, S. (2000). Comparison of peer coaching versus traditional supervision effects. *Journal of Educational Research, 93*(4), 256-261.

Brookfield, S. D. (1986). *Understanding and facilitating adult learning*. San Francisco: Jossey-Bass.

Brookfield, S. D. (1987). *Developing critical thinkers*. San Francisco: Jossey-Bass.

Brookfield, S. D. (1988). *Developing Critical Thinkers: Challenging Adults to explore alternate ways of thinking and acting*. San Francisco: Jossey-Bass.

Brookfield, S. D. (1995). Adult Learning.   Retrieved 14 February, 2006, from http://nlu.nl.edu/ace/Resources/Documents/AdultLearning.html.

Brouwer. (1989). *Geubtegreerde kerarebiokeudubgm orubcuoes eb effecteb [Integrated teacher education, principles and effects]*. Amsterdam: Brouwer.

Brown, J. S., Collins, A., & Duguid, P. (1989). Situated cognition and the culture of learning. *Educational Researcher, 18*(1), 32-42.

Buchberger, F., Campos, B.P., Kallos, D., & Stevenson, J. (Eds.) (2000). *Green paper on teacher education in Europe: High quality teacher education for high quality education and training*. Umea University, Sweden: Thematic Network for Teacher Education in Europe (TNTEE).

Bullough, R. V. (1997). Practicing theory and theorizing practice in teacher education. In J. Loughran & T. Russel (Eds.), *Purpose, passion and pedagogy in teacher education* (pp. 13-31). London: Falmer Press.

Bullough, R., & Gitlin, A. D. (1994). Challenging teacher educational training: Four propositions. *Journal of Education for Teaching, 20*(1), 67-81.

Bullough, R.V., & Gitlin, A. (1995). *Becoming a student of teaching: Methodologies for exploring self and school context*. New York: Garland.

Burke, W. W. (1994). *Organisation development: a process of Learning and Challenging (2nd ed.)*. MA: Addison-Wesley.

Burr, V. (1995). *An introduction to social constructionism*. London: Routledge.

Byron, S. (1995). *Computing and other instructional technologies: faculty perceptions of current practices and views of future challenges*: (ERIC Document Reproduction Service No. ED390381).

Calderhead, J. (1996). Teachers: Beliefs and Knowledge. In D. C. Berlinger & R. C. Calfee (Eds.), *Handbook of Educational Psychology* (pp. 709-725). New York: Macmillan.

Calderhead, J., & Robson, M.(1991). Images of teaching: Student teachers' early conceptions of classroom practice. *Teaching and Teacher Education* 7, 1–8.

Calderhead, J., & Shorrock, S.B. (1997). *Understanding teacher education: case studies in the professional development of beginning teachers*. London: The Falmer Press.

Callahan, J. and Root, S. (2003). The diffusion of academic service-learning in teacher education: A case study approach. *Advances in Service-Learning Research, Volume 3: Deconstructing Service-Learning: Research Exploring Context, Participation and Impacts*, Berkeley, CA: Information Age Publishers.

Carr, D. (2007). Character in Teaching. *British Journal of Education Studies, 55*(4), 369-389.

Carr, W., & Kemmis, S. (1986). *Becoming critical: Education, knowledge and action research*. London: Falmer Press.

Carter, K. (1990). Teachers' knowledge and learning to teach. In W. R. Houston (Ed.), *Handbook of research on teacher education* (pp. 291-310). New York: MacMillan.

Clark, E. T. (1997). *Designing and Implementing an Integrated Curriculum: A Student-Centered Approach*. Brandon, VT: Holistic Education Press.

Connelly, F. M. & Clandinin, D.J. (1987). On narrative method, biographies, and narrative unities in the study of teaching. *Journal of Educational Thought, 21*(3), 130-139.

Clark, C. M., & Peterson, P. L. (1986). Teachers' thought processes. In M. C. Wittrock (Ed.), *Handbook of research on teaching (3rd ed)* (pp. 255-296). New York: Macmillan.

Clarke, S., Timperley, H., & Hattie, J. (2003). *Unlocking formative assessment: practical strategies for enhancing students' learning in the primary and intermediate classroom*. Auckland: Hodder Moa Beckett.

Claxton, G. (1999). *Wise up: The challenge of lifelong learning*. London: Bloomsbury.

Claxton, G. (2000). *Wise Up: The Challenge Of Lifelong Learning*. London: Bloomsbury.

Cochran-Smith, M. (2003). Learning and unlearning: The education of teacher educators. *Teaching and teacher education*, 19, 5-28.

Coffey, A. (2001). *Education and Social Change*. Buckingham: Open University Press.

Coghlan, D., & Brannick, T. (2001). *Doing Action Research in your own organisation*. Thousand Oaks, California: Sage Publishers.

Cohen, L., Manion, L., & Morrison, K. (2000). *Research Methods in Education (5th ed.)*. United Kingdom: Routledge Falmer.

Combs, A.W. (1982). *A Personal Approach to Teaching: Beliefs that make a difference*. Boston, MA: Allyn & Bacon

Connelly, F. M., & Clandinin, D. J. (1988). *Teachers as curriculum planners: Narratives of experiences*. New York: Teachers College Press.

Connelly, F. M., & Clandinin, D. J. (1990). Stories of experience and narrative inquiry. *Educational Researcher,19*(5), 2–14.

Corey, S. (1953). *Action Research to Improve School Practices*. New York: Educator's College Press.

Cresswell, J. W. (2003). *Researcher design Qualitative, Quantitative, and Mixed Methods Approaches*. California: Sage

Cronen, V. E. (1995). Practical theory and the tasks ahead for social approaches to communication. In W. Leeds-Hurwitz (Ed.), *Social Approaches to communication* (pp. 217-242). New York: Guildford Press.

Cronen, V. E. (2001). Practical theory, practical art, and the pragmatic-systemic account of inquiry. *Communication theory, 11*(1), 14-35.

Cunliffe, A. L. (2002). Reflexive dialogical practice in management learning. *Management Learning, 33*(1), 35-61.

Cunningham, J. B. (1993). *Action Research and organisation development*. Westport, CT: Praeger.

Darling-Hammond, L. (1999). Educating teachers for the next century: Rethinking Practice and policy. In G. A. Griffin (Ed.), *The education of teachers: The 98th yearbook of the National Society for the Study of Education, Part 1* (pp. 221-256). Chicago, IL: National Society for the Study of Education.

Darling-Hammond, L. (2006). *Powerful teacher education*. San Francisco: Jossey-Bass.

Day, C. (1993). Reflection: a necessary but not sufficient condition for professional development. *British Educational Research Journal, 19*(1), 83-93.

de Kock, D. M. (2004, October). *To clone or not to clone: that is the question.* Paper presented at the Kenton Conference, Drakensberg.

de Kock, D. M., & Slabbert, J. A. (2003). Overcoming the impasse: challenging the belief system of the professional educator: Pretoria: Faculty of Education.

Dempster, E. R., & Reddy, V. (2007). Item readability and science achievement in TIMMS 2003 in South African Science Education. *Science Education, 91*, 906-925.

Denscombe, M. (2003). *The Good Research Guide (2nd ed.)*. Maidenhead: Open University Press.

Denzin, N. K., & Lincoln, Y. S. (2000). *Handbook of qualitative research (2nd ed.)*. Thousand Oaks, Ca: Sage Publishers Inc.

Department of Education. (1998). *Assessment Policy Grades R-9 schools*. Pretoria: DoE.

Department of Education. (2002). *Curriculum 2005 - Assessment Guidelines Natural Sciences Senior Phase*. Pretoria: DoE.

Department of Education. (2003). *National Curriculum Statement Grades 10-12 (General). Life Sciences*. Pretoria: DoE.

De Vos, A. S. (Ed.). (1998). *Research at grass roots*. Pretoria: J.L. van Schaik, Academic.

Dick, B. (2000). Postgraduate programmes using action research [Electronic Version]. Retrieved February 2006 from http://www.scu.edu.au/schools/gcm/ar/arp/ppar.html.

Dictionary.com. (2007). Webster's Revised Unabridged Dictionary 1998. Retrieved 5 April, 2007, from http://dictionary.reference.com/search?q=authentic

Doyle, M. (1997). BEYOND LIFE HISTORY AS A STUDENT: PRESERVICE TEACHERS' BELIEFS ABOUT TEACHING AND LEARNING [Electronic Version]. *College Student Journal*, 31. Retrieved 2 February from http://web7.epnet.com/citation.asp.

Dryden, G., & Vos, J. (1999). *The learning revolution - to change the way the world learns*. Torrance: The Learning Web.

Drucker, P. (2000). *Management Challenges for 21st Century*. New York: Amazon.com.

Duckworth, E. (1986). Teaching as research. *Harvard Educational Review, 56*, 481-495

Duignan, P. A., & Macpherson, R. J. S. (1993). Educative Leadership: A Practical Theory. *Educational Administrative Quarterly, 29*(1), 8-33.

Dunne, J. (1993). *Back to the Rough Ground: 'Phronesis' and 'Techne' in Modern Philosophy and in Aristotle*. South Bend, IN: University of Notre Dame Press.

Elam, S. M. (1971). *Performance-Based Teacher Education: What Is the State of the Art?* Washington, DC: American Association of Colleges for Teacher Education.

Elbaz, F. (1983). *Teacher Thinking: A Study of Practical Knowledge*. New York: Nichols.

Elliot, J. (1991). *Action research for educational change*. Bristol: Open University.

Fals Borda, O. (2001). Participatory (Action) Research in Social Theory: Origins and Challenges. In P. Reason & H. Bradbury (Eds.), *Handbook of Action Research: Participative Inquiry and Action* (pp. 27-37). London: Sage Publishers Inc.

Feiman-Nemser, S., & Featherstone, H. (1992). *Exploring teaching:Reinventing an introductory course*. New York: Educators' College Press.

Feiman-Nemser, S., & Remillard, J. (1996). Perspectives on learning to teach. In F.B. Murray (Ed.), *The teacher educator's handbook: Building a knowledge base for the preparation of teachers* (pp. 63-91). San Francisco: Jossey Bass.

Fenstermacher, G. D. (1994). The knower and the known: the nature of knowledge in research on teaching. *Review of research on teaching, 20*, 1-54.

Ferraro, J. M. (2000). Reflective Practice and Professional Development [Electronic Version]. Retrieved 10 July 2002 from http://www.ed.gov/databases/ERIC-Digests/ed449120.html.

Flake, C. L. (2002). Teacher education, spiritual transformation and child advocacy. In V.H. Kazanjian Jr & P. L. Laurence (Eds.), *Education as Transformation: Religious Pluralism, Spirituality, and a New Vision for Higher Education in America* (pp. 285-298). New York: Peter Lang Publishing.

Frankl, V. E. (1984). *Man's search for meaning: An introduction to logotherapy*. New York: Washington Square Press.

Freire, P. (1970). *Pedagogy of the oppressed*. New York: Herder and Herder.

Fullan, M. (1982). *The meaning of educational change*. New York: Teachers College Press.

Fuller, F.F. (1970). *Personalized Education for Teachers: An Introduction for Teacher Educators*. (Austin, TX: University of Texas, Research and Development Centre for Teacher Education. [ERIC ED 048 105]

Furlong, J. (2000). Higher education and the new professionalism for teachers.: School of Social Sciences, Cardiff: Cardiff University.

Gallego, M. A. (2001). Is experience the best teacher? The potential of coupling classroom and community-based field experiences. *Journal of Teacher Education, 52*(4), 312-325.

Gibbs, A. (1997). Social Research Update: Focus Groups, Issue 19. from http://www.soc.surrey.ac.uk/sru/SRU19.html

Goodlad, J.I. (1994). *Educational Renewal*. San Francisco: Jossey-Bass.

Goodson, I. (1996). Representing teachers: Bringing teachers back in. In M. Kompf, W. R. Bond, D. Dworet & R. T. Boak (Eds.), *Changing research and practice. Teachers' professionalism, identities and knowledge* (pp. 211-221). London: The Falmer Press.

Griffin, G. A. (1986). Issues in student teaching: A review. In J. D. Raths & L. G. Katz (Eds.), *Advances in teacher education* (Vol. 2, pp. 239-273). Norwood, NJ: Ablex.

Grulke, W. (2000). *Ten lessons from the future - 21st century impact on business, individuals and investors*. Parklands: @One Communication.

Halverson, R. R. (2002). *Representing Phronesis: Supporting Instructional Leadership Practice in Schools.* Northwestern University Illinois. Doctoral Thesis.

Halverson, R. (2004). Accessing, Documenting and Communicating Practical Wisdom: The Phronesis of School Leadership Practice. *American Journal of Education, 111*(1), 90-122.

Halverson, R. R., & Gomez, L. (2002). Phronesis and Design: How Practical Wisdom is disclosed through collaborative design.   Retrieved September, 2004, from http://www.google.com

Handal, G., & Lauvas, P. (1987). *Promoting Reflective Teaching - Supervision in Practice*. Great Britain: The Society for Research into Higher Education & Open University Press.

Hargreaves, A. (1994). *Changing Teachers, Changing Times: Teachers' Work and Culture in The Postmodern Age*. London: Cassell.

Hargreaves, A. (1998). The emotions of educational change. In A. Hargreaves, A. Lieberman & D. Hopkins (Eds.), *The international Handbook of Educational Change* (pp. 558-570). The Netherlands: Kluwer.

Hargreaves, A. (2001). Emotional geographies of teaching. *Teachers College Record, 103*, 1056-1080.

Hargreaves, A. (2003). *Teaching in the Knowledge Society: education in the age of insecurity*. New York: Teachers College Press.

Hargreaves, A. (2005). Educational change takes ages: Life, career and generational factors in teachers' emotional responses to educational change. *Teaching and Teacher Education*, 21(8), 967-983.

Harris, B., & Furlong, L. D. (1997). *Using Autobiography to Teach Teachers: A Resource for Teacher Educators*. Paper presented at the American Research Association (AERA) Annual Meeting, Chicago, Illinois.

Heathcote, D. (1991). *Collected writings on education and drama*. New York: Northwestern University Press.

Herrington, J., Oliver, R. & Reeves, T. (2002). Patterns of engagement in authentic online learning environments. In A. Williams, C. Gunn, A. Young & T. Clear (Eds), *Proceedings 19th ASCILITE Conference* (pp.279-286). Auckland, NZ: UNITEC.

Heyligen, A. (1997). Epistemological constructivism [Electronic Version] from http://pespmc1.vub.ac.be/CONSTRUC.html.

Hoban, G. (2004). Seeking quality in teacher education: a four dimensional approach. *Australian Journal of Education, 48*(2), 117–127.

Hoffman, P. (2008). Reforming Basic Education in South Africa.   Retrieved 27 July, 2008, from http://edulibpretoria.files.wordpress.com/2008/04/reformingbasiceducation.

Holdstock, L. (1987). *Education for a new nation*. Sandton: Media House Publications.

Hollingsworth, S. (1989). Prior beliefs and cognitive change in learning to teach. *American Educational Research Journal, 26*(2), 160-189.

Holt-Reynolds, D. (1992). Personal history-based beliefs as relevant prior knowledge in coursework: Can we practice what we teach? *American Educational Research Journal, 29*, 325-349.

Hopkins, C. D., & Antes, R. L. (1990). *Educational Research: A structure for inquiry (3rd ed)*. Itasca, IL: F.E. Peacock.

Houston, W. R. (Ed.). (1974). *Exploring Competency Based Education*. Berkeley, CA: McCutchan.

Howie, S. (2001). *Mathematics and Science Performance in Grade 8 in South Africa 1998/1999*. Pretoria: HSRC Press.

Howie, S. (2004). A national assessment in mathematics within an international comparative assessment. *Perspectives in Education, 22*(2), 149-162.

Hughes, J. A. (2006). Bridging the Theory-practice Divide: A Creative Approach to Effective Teacher Preparation. *Journal of Scholarship and Teaching, 6*(1), 110-117.

Hunter, J., & Hatton, N. (1998). Approaches to the writing of cases: Experiences with preservice master of teaching students. *Asia-Pacific Journal of Teacher Education, 26*, 235-246.

James, A. (2000). *OBE IN ACTION.* Unpublished Masters of Education, University of Durban Westville, Durban.

Jansen, J. D. (1999). 'A very noisy OBE': The implementation of OBE in Grade 1 classrooms. In J. Jansen & P. Christie (Eds.), *Changing curriculum: Studies on outcomes-based education in South Africa* (pp. 203-217). Kenwyn: Juta & Co Ltd.

Johnson, R.B. & Onwuegbuzie, A.J. (2004). *Mixed Methods Research: A Research Paradigm Whose Time Has Come*. Educational Researcher, 33(7), 14-26

Johnstone, S. (1994). Experience is the best teacher: or is it? An analysis of the role of experience in Learning to teach. *Journal of Teacher Education, 45*(3), 199-208.

Jonsen, A. R., & Toulmin, S. (1988). *The abuse of casuistry. A history of moral reasoning*. Berkeley, CA: University of California Press.

Kagan, S. (1984). *Cooperative Learning*. San Juan Capistrano, CA: Kagan Cooperative Learning

Kagan, D. M. (1990). Ways of evaluating teacher cognition: Inferences considering the Goldilocks Principle. *Review of Educational Research, 60*(3), 419-469.

Kagan, D. M. (1992). Implications of research on teacher belief. *Educational Psychologist, 27*(1), 65-90.

Kemmis, S., & McTaggart, R. (1988). *The action research planner (3rd ed.)*. Geelong, Victoria: Deakin University Press.

Kessels, J., & Korthagen, F. (2001). The relation between theory and practice: back to the classics. In F. Korthagen, J. Kessels, B. Koster, B. Lagerwerf & T. Wubbels (Eds.), *Linking Practice and Theory: The pedagogy of Realistic Teacher Education* (pp. 20-31). London: Lawrence Erlbaum Associates, Inc.

Kettle, B., & Sellars, N. (1996). The development of student teachers practical theory of teaching. *Teaching and Educator Education, 12*(1), 1-24.

Keirsey, D. (1998). *Please understand me II: Temperament, character, intelligence*. Del Mar, CA: Prometheus Nemesis.

Kitching, G. (1988). *Karl Marx and the Philosophy of praxis*. London: Routledge.

Knowles, M. S. (1980). *The modern practice of adult education: from pedagogy to andragogy*. Engelwood Cliffs, NJ: Prentice-Hall.

Kolb, D. A. (1984). *Experiential learning: Experience as the source of learning and development*. Engelwood Cliffs, NJ: Prentice-Hall.

Kolb, D. A., & Fry, R. (1975). Towards an applied theory of experiential learning. In C. Cooper (Ed.), *Theories of group processes* (pp. 33-57). London: John Wiley.

Korthagen, F. A. J. (2001). *Linking practice to theory: The pedagogy of realistic teacher education*. Mahwah: Lawrence Erlbaum Associates.

Korthagen, F. A. J. a. (2001). Teacher Education: a Problematic Enterprise. In F. A. J. Korthagen, J. Kessels, B. Koster, B. Lagerwerf & T. Wubbels (Eds.), *Linking Practice and Theory - the pedagogy of realsitic teacher education* (pp. 1-19). London: Lawrence Erlbaum Associates, Inc.

Korthagen, F. A. J. b. (2001). Building a realistic teacher education program. In F. A. J. Korthagen, J. Kessels, B. Koster, B. Lagerwerf & T. Wubbels (Eds.), *Linking Practice and Theory - the pedagogy of realistic teacher education* (pp. 69-87). London: Lawrence Erlbaum Associates, Inc.

Korthagen, F. A. J. c. (2001). The realistic approach: its tenets, philosophical background, and future. In F. A. J. Korthagen, J. Kessels, B. Koster, B. Lagerwerf & T. Wubbels (Eds.), *Linking Practice and Theory - the pedagogy of realistic teacher education* (pp. 254-274). London: Lawrence Erlbaum Associates, Inc.

Korthagen, F. A. J. (2005). Teaching teachers - studies into the expertise of teacher educators; an introduction to this theme issue. *Teaching and Teacher Education, 21*, 107-115.

Kruss, G. (2008). *Teacher Education and Istitutional Change in South Africa*. Cape Town: HSRC Press.

Kubler LaBoskey, V. (1993). A conceptual framework for reflection in preservice teacher education. In J. Calderhead, & P. Gates (Eds.), *Conceptualizing reflection in teacher development* (pp. 23–38). London: The Falmer Press.

Kwo, O. (1994). Learning to teach: Some Theoretical propositions. In I. Carlgren, G. Handal & S. Vaage (Eds.), *Teachers' minds and actions: Research on teachers' thinking and practice* (pp. 215-231). New York: Falmer Press

Lasky, S. (2005). A sociocultural approach to understanding teacher identity, agency and professional vulnerability in a context of secondary school reform. *Teaching and Teacher Education, 21*, 899–916.

Leavy, A. M., McSorley, F. A., & Bote, L. A. (2007). An examination of what metaphor construction reveals about the evolution of preservice teachers' beliefs about teaching and learning. *Teaching and Teacher Education, 23*, 1217-1233.

Lebler, D. (2005). Learning and Assessment through Recording. In E. Mackinlay, D. Collins & S. Owens (Eds.), *Aesthetics and Experience in Music Performance*. London: Cambridge Scholars Press.

Leinhardt, G. (1988). Situated Knowledge and expertise in teaching. In J. Calderhead (Ed.), *Teachers' Professional Learning* (pp. 146-168). London: Palmer Press.

Lewin, K. (1952). Group Decision and Social Change. In G.E.Swanson, T. M. Newcomb & E. L. Hartley (Eds.), *Readings in Social Psychology (2nd ed)* (pp. 459-473). New York: Henry Holt.

Lewis, A. (1992). Group Child Interviews as a Research Tool. *British Educational Research Journal, 18*(4), 413-421.

Lewis, C. (2001). *Literacy practices as social acts: Power, status, and cultural norms in the classroom*. Mahwah, NJ: Lawrence Erlbaum Associates.

Lincoln, Y. S., & Guba, E. G. (1985). *Naturalistic inquiry*. Newbury Park, CA: Sage Publishers.

Lombardi, M. M. (2007). Authentic Learning for the 21st Century: An Overview. *Boulder, CO: EDUCAUSE Learning Initiative*, from http://www.educause.edu/ir/library/pdf/ELI3009.pdf

Loucks-Horsely, S., Hewson, P., Love, N., & Stiles, K. (1998). *Designing professional development for teachers of science and mathematics*. Thousand Oaks, CA: Corwin Press.

Marsh, M. (2003). *The social fashioning of teacher identities.* New York: Peter Lang.

Mattson, E., & Harley, K. L. (2003). Teacher identities and strategic mimicry in the policy/practice gap. In K. Lewin, M. Samuel & Y. Sayed (Eds.), *Changing patterns of teacher education in South Africa: Policy, practice and prospects* (pp. 284-305). Sandown: Heinemann.

McKenna, B., Rooney, D., & Liesch, P.W. (2006). Beyond Knowledge to Wisdom in International Business Strategy. *Peometheus, 24*(3), 283-300.

McNiff, J. (1988). *Action Research: principles and practice*. London: Routledge.

McNiff, J., Lomax, P., & Whitehead, J. (2003). *You and Your Action Research Project (2nd ed.).* London: Routledge Falmer.

McNiff, J., & Whitehead, J. (2005). Action Research for Teachers, *Winter Research School Notes*. Cape Town.

Meijer, P. (1999). *Teachers' practical knowledge: teaching reading comprehension in secondary education*. Leiden: University Leiden.

Meijer, P. C., Zanting, A., & Verloop, N. (2002). How can student teachers elicit experienced teachers' practical knowledge? *Journal of Teacher Education, 53*(3), 406-419.

Merriam, S. M. (1988). *Case study research in education: A Qualitative Approach*. San Fransisco: Jossey-Bass Publishers.

Mezirow, J. (1991). *Transformative Dimensions of Adult Learning*. San Francisco, CA: Jossey-Bass.

Miles, M. B., & Huberman, A. M. (1984). *Qualitative data analysis: A sourcebook of new methods*. Newbury Park, CA: Sage.

Mims, C. (2003). Authentic Learning: A Practical Introduction & Guide for Implementation. Retrieved 27 August, 2007, from http://www.ncsu.edu/meridian/win2003/authentic_learning/

Mohanan, K. P. (2005). Assessing quality education in higher education. Retrieved 20 May, 2007, from http://www.cdtl.nus.edu.sg/publications/assess/unpack.htm

Moon, J. A. (1999). *Reflection in Learning and Professional Development Theory and Practice*. London: Kogan Page.

Morrow, W. (2007). *Learning to Teach in South Africa*. Cape Town: HSRC Press.

Mouton, J. (2001). *How to succeed in your Masters and Doctoral studies*. Pretoria: Van Schaik Publishers.

Moyles, J., Suschitzky, W. and Chapman, L. (1998) *Teaching Fledglings to Fly?? Mentoring in Teacher Education*. London: Association of Teachers and Lecturers/University of Leicester.

Mullis, V. S., Martin, M. O., Kennedy, A. M., & Foy, P. (2007). *PIRLS 2006 International Report: IEA's Progress in International Reading Literacy Study in Primary School in 40 Countries*. Chestnut Hill, MA: TIMSS & PIRLS International Study Center, Boston College.

Myburgh, C.P.H., & Poggenpoel, M. (1995). A qualitative research strategy: and what now? *Raucur*, *1*(2), 4-9.

Nave, B. (2000). *Among Critical Friends: A study of critical friends groups in three Maine schools (Dissertation)*. Retrieved 30 October 2008, from ProQuest Digital Dissertations Database (Publication No. AAT 9968318).

Nelson, N., & Wright, S. (1995). Participation and Power. In N. Nelson & S. Wright (Eds.), *Power and Participatory Development: Theory and Practice* (pp. 1-18). London: Intermediate Technology Publications.

Neuman, L. (1997). *Social research methods*. Boston: Allyn and Bacon.

Nias, J. (1996). Thinking about feeling: The emotions in teaching. *Cambridge Journal of Education, 12*(3), 293–306.

Noffke, S., & Zeichner, K. (1987, 20-24 April). *Action Research and Teacher Thinking: The First Phase of the Action Research Project at the University of Wisconsin-Madison*. Paper presented at the Annual Meeting of the American Educational Research Association, Washington, DC.

Noddings, N., & Shore, P. J. (1984). *Awakening the Inner Eye: Intuition in Education*. New York: Teachers College Press.

Nussbaum, M. C. (1986). *The fragility of goodness. Luck, Greek tragedy and Philosophy*. Cambridge, MA: Cambridge University Press.

O'Connor, K. E. (2008). "You choose to care": Teachers, emotions and professional identity. *Teaching and Teacher Education, 24*, 117-126.

Pajares, M. F. (1992). Teachers' beliefs and educational research: Cleaning up a messy construct. *Review of Educational Research, 62*(3), 307-332.

Paton, C. (2006, 8 September). Education in Crisis: A lot to learn. *Financial Mail*.

Penny, A. J., Harley, K. L., & Jessop, T.S. (1996). Towards a Language of Possibility: critical reflection and mentorship in initial teacher education. *Teachers and Teaching, 2*(1), 57-69.

Perry, C. M., & Power, B. M. (2004). Finding the Truths in Teacher Preparation Field Experiences. *Teacher Education Quarterly, 31*(2), 125-136.

Peterson, P. L., Fennema, E., Carpenter, T. P., & Loef, M. (1989). Teachers' pedagogical content beliefs in mathematics. *Cognition and Instruction, 6*(1), 1-40.

Piaget, J. (1945). *Play, dreams and imitation in childhood*. New York: Norton.

Pink, D. H. (2006). *A whole new mind - Why right-brainers will rule the future*. London: Cyan Books.

Pollard, A., & Tann, S. (1997). *Reflective teaching in the primary school: A handbook for the classroom*. London: Cassell.

Polanyi, M. (1967). *The Tacit Dimension*. London: Routledge and Kegan Paul.

Raelin, J. A. (2000). *Work-Based Learning: the New Frontier of Management Development*. Upper Saddle, NJ: Prentice Hall.

Ray, M. (1999). Community building as metaphor for a worldwide paradigm shift [Electronic Version] from http://www.vision-nest.com/cbw/Metaphor.html.

Rearick, M. L. (1997). Educational researchers, practitioners, and students of teaching relfect on experience, practice, and theories: Action research in a preservice course: Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Reddy, V. (2006). *Mathematics and Science Achievement at South African Schools in TIMSS 2003*. Cape Town: Human Sciences Research Council.

Resnick, L. B. (1987). Learning in school and out. *Educational Researcher, 16*, 13-20.

Reynolds, M. C. (1989). *Knowledge base for the beginning teacher*. Oxford: Pergamon.

Richardson, V. (1989). The evolution of reflective teaching and teacher education. In R.T. Clift, W.R. Houston and M.C. Pugach (Eds.), *Encouraging Reflective Practice: An Analysis of Issues and Programs* (pp.3-19). New York: Teachers College Press.

Richardson, V. (1996). The role of attitudes and beliefs in learning to teach. In J. Sikula (Ed.), *Handbook of research on teacher education* (pp. 102-119). New York.

Roca, E. (2007). Intuitive Practical Wisdom in Organisational Life. *Social Epistemology, 21*(2), 195-207.

Rooth, E. (1995). *Lifeskills: a resource book for facilitators*. Cape Town: Nolwazi Educational Publishers (Pty) Ltd.

Rooth, E. (2000). *Introduction to lifeskills: hands-on approaches to lifeskills education*. Cape Town: Via Afrika.

Ross, W. D. (1980). *Aristotle, The Nicomachean Ethics*. New York: Oxford University Press.

Rule, A. C. (2006). The components of authentic learning. *Journal of Authentic Learning, 3*(1), 1-10.

Saddington, J. A. (1985). *An evaluative study of a university course for professional adult educators using an experiential learning methodology*. Cape Town: University of Cape Town.

Samuel, M. (2002). *On Becoming a Teacher of English: Life History Research and the Force-Field Model of Teacher Development.* Paper presented at the Advances in Qualitative Research Methods Conference, RAU/Unversity of Alberta, Canada, Sun City, 24-25 January.

Samuel, M. (2003). Autobiographical Research in Educator Education: Memories as Method and Model. In K. Lewin, M. Samuel & Y. Sayed (Eds.), *Changing Patterns of Teacher Education in South Africa* (pp. 253-272). Cape Town: Heinemann.

Samuel, M. (2008). Accountability to whom? For what? Teacher identity and the Force Field Model of teacher development. *Perspectives in Education*, 26(2), 3-16.

Saunders, W. L. (1992). The constructivist perspective: Implications and teaching strategies for science. *School Science and Mathematics, 92*(3), 136-141.

Schein, E. H. (1996). Kurt Lewin's change theory in the field and in the classroom: notes toward a model of managed learning. *Systems Practice, 9*(1), 27-47.

Schein, E. H. (1999). *Process consultation revisited: building the helping relationship. Reading*. MA: Addison-Wesley.

Schepens, A., Aelterman, A., & Van Keer, H. (2007). Studying learning processes of student teachers with stimulated recall interviews through changes in interactive cognitions. *Teaching and Teacher Education*, 23(4), 457-472.

Schon, D. A. (1983). *The reflective practitioner*. New York: Basic Books.

Schon, D. A. (1987). *Educating the reflective practitioner*. San Francisco, CA: Jossey-Bass.

Schon, D. A. (1996). *Educating the reflective practitioner: Toward a new design for teaching and learning in the professions*. San Francisco: Jossey-Bass.

Senge, P. M. (1990). *The Fifth Discipline: The Art and Practice of the Learning Organization*. New York: Doubleday Currency.

Senge, P. M. (2006). *The Fifth Discipline - The Art & Practice of the Learning Organisation*. London: Random House.

Shavelson, R., Webb, N., & Burnstein, L. (1986). The measurement of teaching. In M. Wittrock (Ed.), *Handbook on teaching (3rd ed)* (pp. 1-36). New York: Macmillan.

Slabbert, J. (2003). PGCE Professional Educator Information package: University of Pretoria, Faculty of Education.

Slabbert, J. A. (2006). Radically Innovative: PGCE Lecturer Information Package: University of Pretoria, Faculty of Education.

Slabbert, J. A. (2007). Facilitating learning. What is it really? Pretoria: University of Pretoria, Faculty of education.

Slabbert, J. A., & Hattingh, A. (2006). Where is the Post-Modern Truth We Have Lost in Reductionist Knowledge? A Curriculum's Epitaph: University of Pretoria, Education Faculty.

So, W.W. (2006). A study of teacher cognition in planning elementary science lessons. *Research in Science Education, 27*(1), 71-86

Soudien, C. (2007). The 'A' factor: Coming to terms with the question of legacy in South African education. *International Journal of Educational Development, 27*, 182-193.

Stacey, K., Rice, L. R., & Langer, G. (2001). *Academic Service-Learning Faculty Development Manual*. Ypsilanti, MI: Eastern Michigan University, Office of Academic Service-Learning.

Stenhouse, L. (1979). The problem of standards in illuminative research. *Scottish Educational Review, 11*(1), 5-10.

Stringer, E. T. (1993). Socially responsive educational research: linking theory and practice. In D. J. Flindes & G. E. Mills (Eds.), *Theory and Concepts in Qualitative Research. Perspectives from the field* (pp. 141-162). New York: Teachers College Press.

Swantz, M. (1975). Research as an educational tool for development. *Convergence, 8*(2), 44-53.

Tabachnick, R., & Zeichner, K.M. (1999). Idea and action: Action Research and the development of conceptual change teaching of Science. *Science Education, 83*(3), 309-322.

Teddlie, C., & Tashakkori, A. (2006). A general typology of research designs featuring mixed methods. *Research in the Schools, 13*(1), 12-28.

Terre Blanche, M., & Durrheim, K. (2006). *Research in Practice: Applied methods for the social sciences (2nd ed.)*. Cape Town: University of Cape Town Press.

Van Driel, J. H., Verloop, N., & De Vos, W. (1998). Developing science teachers' pedagogical content knowledge. *Journal of Research in Science Teaching, 35*, 673-695.

Van Huizen, P., van Oers, B., & Wubbels, T. (2005). A Vygotskian perspective on teacher education. *Curriculum Studies, 37*(3), 267-290.

Van Manen, M. (1995). On the Epistemology of Reflective Practice. *Teachers and Teaching: theory and practice, 1*(1), 33-50.

Van Merrienboer, J. J. G., & Paas, F. (2003). Powerful learning and the many faces of instructional design: Towards a framework for the design of powerful learning environments. In E. D. Corte, L. Verschaffel, N. Entwistle & J. V. Merrienboer (Eds.), *Powerful Learning Environments: Unraveling basic components and dimensions* (pp. 3-20). Oxford: Pergamon.

Van Veen, K., Sleegers, P., & van de Ven, P. (2005). One teacher's identity, emotions, and commitment to change: A case study into the cognitive–affective processes of a secondary school teacher in the context of reforms. *Teaching and Teacher Education, 21*(8), 917-934.

Villegas-Reimers, E. (2003). *Teacher professional development: an international review of the literature*. UNESCO: International Institute for Educational Planning. Accessed 20 May, 2008, from http://www.unesco.org/iiep.

Vithal, R. (2008). An analytical framework for mathematics teacher education from a critical perspective. *Perspectives in Education, 26*(2), 29-40.

Von Glaserfeld, E. (1984). An introduction to radical constructivism. In Waltzlawick (Ed.), *The Invented reality* (pp. 17-40). New York: Norton.

Von Glaserfeld, E. (1995). *Radical Constructivism: A way of knowing and learning*. London: The Falmer Press.

Von Glaserfeld, E. (2001). Radical Constructivism Teaching. *Prospects, 31*(2), 161-173.

Vonk, J.H.C. (1995). Teacher education and reform in Western Europe: sociopolitical contexts and actual reform. In N.K. Shimahara, & I.Z. Holowinsky (Eds.), *Teacher Education in Industrialized Nations*. New York: Garland Publishing.

Wade, R. C., & Yarbrough, D. B. (1996). Portfolios: A tool for reflective thinking in teacher education? *Teaching and Teacher Education, 12*(1), 63–79.

Wagner, J. (1999). *Dorothy Heathcote: Drama as a learning medium*. London: Heineman Drama.

Wang, V. C. X., & King, K. P. (2006). Understanding Mezirows' Theory of Reflectivity from Confucian Perspectives: A Model and Perspective.   Retrieved November, 2006, from http://radicalpedagogy.icaap.org/content/issue8_l/wang.html

Weiler, J. (2001). Promoting the dialogue: role of action research at Belvedere Technical Teachers' College, Zambia. *Educational Action Research, 3*, 413-436.

Wenger, E. (1998). *Communities of Practice: Learning, Meaning, and Identity*. Cambridge: Cambridge University Press.

Williams, A., & Katz, L. (2001). The use of Focus Group Methodology in Education: Some Theoretical and Practical Considerations [Electronic Version]. *International Electronic Journal for Leadership in Learning*, 5(3) from http://www.ucalgary.ca/~iejll//volume5/katz.html.

Winter, R. (2002). Truth or fiction: problems of validity and authenticity in narratives of action research. *Educational Action Research, 10*(1), 143-154.

Wortham, S. (2001). Social construction and pedagogical practice. In K. J. Gergen (Ed.), *Social construction in context*. London: Sage.

Yinger, R. J. (1986). Examining thought in action: a theoretical and methodological critique of research on interactive teaching. *Teaching and Teacher Education, 2*(3), 263-282.

Yost, D.S., Sentner, S.M., & Forlenza-Bailey, A. (2000). An Examination of the Construct of Critical Reflection: Implications for Teacher Education Programming in the 21st Century. *Journal of Teacher Education*, 51(1), 19-49.

Zeichner, K. (1983). Myths and Realities: Field-based experience in teacher education. *Journal of Teacher Education, 31*(6), 45-55.

Zeichner, K. (1986). The practicum as an occasion for learning to teach. *The South Pacific Journal of Teacher Education, 12*(1), 11-27.

Zeichner, K. (1990). Changing Directions in the practicum: looking ahead to the 1990's. *Journal of Education for Teaching, 16*(2), 105-132.

Zeichner, K. (1992). Rethinking the practicum in the professional development school partnership. *Journal of Teacher Education, 43*, 296-307.

Zeichner, K. (2001). Educational Action Research. In P. Reason & H. Bradbury (Eds.), *Handbook of Action Research: Participative inquiry and practice*. London: Sage.

Zeichner, K. (2005). Contradictions and Tensions in the Place of Teachers in Educational Reform: Reflections Upon the Role of Teachers in Recent Educational Reforms in the United States & Namibia: Paper presented at the International Council for Education in Teaching Conference, Pretoria.

Zeichner, K.M. & Liston, D.P. (1987). *Teaching student teachers to reflect*. Harvard Educational Review, 57(1), 23-48.

Zeichner, K., & Liston, D. (1996). *Reflective teaching*. Mahwah, NJ: Lawrence Erlbaum Associates, Inc.

Zeichner, K., & Tabachnik, R. (1981). Are the effects of university education 'washed out' by school experience. *Journal of Teacher Education, 32*, 7-11.

Zeichner, K.M., & Tabachnick, B.R. (2001). Reflections on reflective teaching. In J. Soler, A. Craft, & H. Burgress (Eds.), *Teacher development: exploring our own practice*. London: Paul Chapman Publishing and The Open University Press.

Zirkel, S. (2000). Social Intelligence: The development and maintenance of purposive behaviour. In R. Bar-On & J. D. A. Parker (Eds.), *The handbook of emotional intelligence: Theory and practice of development, evaluation, education, and implementation at home, school, and in the work place*. New York: Jossey Bass.

Zull, J. E. (2002). *The Art of Changing the Brain: enriching the practice of teaching by exploring the biology of learning*. Virginia: Stylus Publishing.