

QSITE Report

Towards a Model of Effective Professional Development in ICT for Teachers

REFERENCES

REFERENCES

- Abdal-Haqq, I. (1996). *Making time for teacher professional development*. ERIC (Educational Resources Information Center) Digests. Retrieved September 5, 2004, from <http://SearchERIC.org/ericdb/ED400259.htm>.
- Anderson, N., Baskin, C., & Halbert, M. (2002). *Sustaining and supporting teacher professional development in ICT*. Retrieved on September 5, 2004, from <http://www.aare.edu.au/02pap/and02399.htm>.
- Arbuckle, M., & Murray, L. (1989). *Building systems for professional growth: An action guide*. Andover, MA: Regional Educational Laboratory for Educational improvement of the Northeast and Islands and the Maine Department of Educational and Cultural Services.
- BECTA (British Educational Communications and Technology Agency) (2002). *What the research says about ICT and teacher CPD*. Retrieved September 5, 2004, from http://www.becta.org.uk/page_documents/research/wtrs_cpds.pdf.
- Brains Design (2004a). *About us - Our history*. Retrieved September 5, 2004, from http://education.brainsdesign.com/04/2004_about.jsp.
- Brains Design (2004b). *Intel® 'Teach to the Future' – Curriculum overview*. Retrieved September 5, 2004, from http://education.brainsdesign.com/04/register_options.jsp.
- Brains Design (2004c). *Intel® 'Teach to the Future' – Program overview*. Retrieved September 5, 2004, from http://education.brainsdesign.com/04/materials/Program_Overview.pdf.
- Bull, B., Buechler, M., Didley, S., & Krehbiel, L. (1994). *Professional development and teacher time: Principles, guidelines, and policy options for Indiana*. ERIC (Educational Resources Information Center) Database. Retrieved September 5, 2004, from <http://SearchERIC.org/ericdb/ED384112.htm>.
- Carr, J. (2003a). *'Moving Online' project – Project budget report*. Online Learning and Development Team Report for *The Learning Place*. Brisbane, Australia: State of Queensland (Department of Education).

- Carr, J. (2003b). *The Learning Place mentors*. Online Learning and Development Team report for The Learning Place. Brisbane, Australia: State of Queensland (Department of Education).
- Castner, I. (1998). Curriculum embedded applications: A professional development alternative. *QUICK*, 69, pp. 6-12.
- Dalgarno, B. (1996). *Constructivist Computer Assisted Learning: Theory and Techniques*. Retrieved November 10, 2004, from <http://farrer.riv.csu.edu.au/~dalgarno/ucwebpages/articles/ascilite96/paper.htm>.
- Department of Education, Science and Technology (DEST) (2004a). *PD 2000 Australia - National mapping of school teacher professional development*. Retrieved September 5, 2004, from http://www.qualityteaching.dest.gov.au/Content/SubSection_PD2000.htm.
- Department of Education, Science and Technology (DEST) (2004b). *Raising the standards: Proposal for the development of an information and communication technology (ICT) competency framework for teachers*. Retrieved September 5, 2004, from <http://www.dest.gov.au/schools/publications/2002/raisingstandards.htm>.
- Dewacht, P. (2004, May). Online collaborative mentoring: A PD model for the professional learning of teachers. *Educare News*, 147, 8-11. Retrieved November 19, 2004, from <http://search.informit.com.au/fullText;res=AEIPT;dn=136461>.
- Downes, T., Fluck, A., Gibbons, P., Leonard, R., Matthews, C., Oliver, R., Vickers, M., & Williams, M. (2002). *Making better connections: Teacher professional development for the integration of information and communication technology into classroom practice*. Canberra, Australia: Department of Education, Science and Training (DEST).
- Edmondson, A. (2002). *What styles of computer training enhance teachers' competence and confidence to use ICT?* Retrieved September 5, 2004, from http://www.becta.org.uk/research/reports/docs/cpd_edmondson.pdf#search='andre a%20edmondson'.

- Education Queensland. (1998). *Standards for the development and delivery of professional development and training*. Retrieved September 5, 2004, from http://education.qld.gov.au/learning_ent/ldf/pdfs/standards/stdspub.pdf.
- Education Queensland (1999). *Minimum standards for teachers – Learning technology*. Retrieved September 5, 2004, from <http://education.qld.gov.au/itt/learning/docs/min-standards.pdf>.
- Education Queensland (2004a, June). ICTs for Learning. *Monthly update (22)*. Retrieved September 5, 2004, from <http://education.qld.gov.au/itt/learning/docs/June2004update.pdf>.
- Education Queensland (2004b). *Queensland school reform longitudinal study – Key issues – Productive pedagogies*. Retrieved September 5, 2004, from http://education.qld.gov.au/public_media/reports/curriculum-framework/qsrls/html/keyi_pp.html
- Education Queensland (2004c). *Queensland school reform longitudinal study – Productive pedagogies – Introduction*. Retrieved September 5, 2004, from <http://education.qld.gov.au/corporate/newbasics/html/pedagogies/pedagog.html>.
- Education Queensland (2004d). *Queensland school reform longitudinal study – Productive pedagogies – Project overview*. Retrieved September 5, 2004, from http://education.qld.gov.au/public_media/reports/curriculum-framework/productive-pedagogies.
- Ellis, A., & Phelps, R. (2000). Staff development for online delivery: A collaborative, team based action learning model. In *Australian Journal of Educational Technology*, 16(1), 26-44.
- Finger, G. (2003). *Conceptualising the Information and Communication Technologies (ICTs) journeys of future teachers and practising teachers: Findings, challenges and reflections*. Paper presented at AARE 2003 Conference, Auckland, December. Retrieved September 5, 2004, from <http://www.aare.edu.au/03pap/fin03384.pdf>.
- Finger, G., Charleston, D., & Baker, N. (2004). *Improving ICT curriculum integration: Informing the links between pre-service teacher education and the continuing PD of teachers*. Paper presented at the ACEC Conference, Adelaide, July.

- Gahala, J. (2001). *Critical issue: Promoting technology use in schools*. Retrieved September 5, 2004, from <http://www.ncrel.org/sdrs/areas/issues/methods/technlgy/te200.htm>.
- Garvey, L. (2002). Flexible delivery of professional development in ICT. *QUICK*, 86, pp.8-15.
- Garvey, L. (2004). *A Teacher Journey from Access to Engagement with Technology*. Paper presented at the ACEC Conference, Adelaide, July.
- Grant, C. (1996). *Professional development in a technological age: new definitions, old challenges, new resources*. Retrieved September 5, 2004, from http://ra.terc.edu/publications/TERC_pubs/tech-infusion/prof_dev/prof_dev_frame.html.
- Hord, S. (1997). *Professional learning communities: what are they and why are they important?* Retrieved September 15, 2004, from <http://www.sedl.org/change/issues/issues61.html>.
- Ingvarson, L., Meiers, M., & Beavis, A. (2003). Evaluating the quality and impact of professional development programs. In M. Meiers (Ed), *Building Teacher Quality: What does the research tell us*. Proceedings of the ACER Research 2003 Conference, Melbourne, October. Retrieved December 21, 2004 from <http://www.acer.edu.au/news/documents/Confproceedings2003.pdf>.
- Intel® Corporation (2004). *Intel® 'Teach to the Future.'* Retrieved September 15, 2004, from <http://www97.intel.com/education/teach/index.htm>.
- Jones, B., Valdez, G., Nowakowski, J., & Rasmussen, C. (1994). *Designing learning and technology for educational reform*. Retrieved September 15, 2004, <http://www.ncrel.org/sdrs/engaged.htm>.
- Kerans, S. (2000a). Murrumba District tours to schools. *QUICK*, 78, pp. 13-14.
- Kerans, S. (2000b). Three tiers and three bridges. . *QUICK*, 77, pp. 12-19.
- Kessell, S., & Gaynor, I. (2002). *Creating an authentic online learning environment: Teaching ICT to teachers*. Retrieved September 15, 2004, from http://www.pa.ash.org.au/acec2002/uploads/documents/store/conferences/conf_8_kessell_gaynor.doc.

- Kleiman, G., & Johnson, K. (2000). Professional development: From reports to reality. *Leadership and the New Technologies*. Retrieved July 27, 2000 from <http://www.edc.org/LNT/news/Issue5/feature.htm>.
- Lloyd, M. (2000). Reinventing Practice: Online professional development - the first year. *QUICK*, 78, pp. 22-25.
- Lloyd, M. (2001). Reinventing Practice: The second year. *QUICK*, 81, pp. 16-19.
- Lloyd, M., & McRobbie, C. (2003). *Investigation of the practicum model of professional development of teachers in ICT at Kawungan LDC-ICT*. Unpublished report. Centre for Mathematics, Science and Technology Education, QUT. Brisbane, Australia.
- McGhee, C. (1998). A new professional development model for teachers. *QUICK*, 69, pp. 13-15.
- McKenzie, J. (1998). Creating learning cultures with just-in-time support. *Adult Technology Learning*. Retrieved July 27, 2000, from <http://www.staffdevelop.org/adult.html>.
- McKenzie, J. (2001, March). How teachers learn technology best. *From Now On - Educational Technology Journal*, 10(6). Retrieved September 15, 2004, from <http://fno.org/mar01/howlearn.html>.
- McRae, D., Ainsworth, G., Groves, R., Rowland, M., & Zbar, V. (2001). *PD 2000 - A national mapping of teacher professional development*. Canberra, Australia: Department of Education, Science and Training (DEST).
- Office of Technology Assessment (OTA) (1995). *Teachers and technology: Making the connection*. Retrieved September 15, 2004, from <http://www.wws.princeton.edu/%7Eota/disk1/1995/9541.html>.
- Phelps, R., Graham, A., & Kerr, B. (2004). Teachers and ICT: Exploring a metacognitive approach to professional development. *Australasian Journal of Educational Technology*; 20(1), 49-68.
- Prestridge, S. (1999). *An online guest event supporting professional development*. *QUICK*, 71, pp. 7-12.
- Prestridge, S. & Watson, G. (2003). *To skill or to construct? Effective information and communication technology professional development within school reform*. Paper

- presented at AARE 2003, Auckland, December. Retrieved December 21, 2004, from <http://www.aare.edu.au/02pap/wat02393.htm>.
- Rodriguez, G., & Knuth, R. (2000). *Critical issue: Providing professional development for effective technology use*. Retrieved September 5, 2004, from <http://www.ncrel.org/sdrs/areas/issues/methods/technlgy/te1000.htm>.
- Santovec, M. (2004). Doing online professional development – online. *Distance Education Report*, 8(18), pp. 4-5.
- Schlager, M., Fusco, J., & Schank, P. (2002). Evolution of an on-line education community of practice. In K.A. Renninger, & W. Shumar, (Eds.), *Building virtual communities: Learning and change in cyberspace* (pp. 129-158). New York: Cambridge University Press.
- Sherman, R., & Kutner, M. (n.d. a). *Professional development resource guide for adult educators*. Retrieved September 5, 2004, from <http://www.calpro-online.org/pubs/intro.pdf>.
- Sherman, R., & Kutner, M. (n.d. b). *Professional development resource guide for adult educators*. Retrieved September 5, 2004, from <http://www.calpro-online.org/pubs/Approach2.PDF>.
- Sidey, S., & Stinton, M. (1997). QSITE chapters provide in-service using the CLIC materials. *QUICK*, 66, pp. 14-17.
- Speck, M. (1996). *Best practice in professional development for sustained educational change*. Retrieved September 5, 2004, from <http://www.ncrel.org/sdrs/areas/issues/methods/technlgy/te101k12.htm>.
- Stokes, J., & Sidey, S. (1996). CLIC 2 – National professional development project days. *QUICK*, 62, pp. 23-24.
- Taylor, D. (1997). Professional development using a technology mentoring plan. . *QUICK*, 64, pp. 20-21.
- Webb, I., Robertson, M. & Fluck, A. (2004, December). *ICT, Professional Learning: Towards Communities of Practice*. Paper presented at AARE 2004, Melbourne, December.
- Williams, M. (2000). *More on learning technology competencies for teachers*. *QUICK*, 77, pp. 7-11.

- Williams, M. (2004). *AGQTP community – Case studies project*. Retrieved September 5, 2004, from <http://www.learningplace.com.au/deliver/content.asp?pid=18570>.
- Williams, M., & Dundas, A. (1996). SICK: Professional development and resource management at Cooktown State School. . *QUICK*, 63, pp. 21-24.
- Wilson, E. (2004a, June 8). Intel keeps teachers in touch. *The Age*, June 8. Retrieved September 5, 2004, from <http://theage.com.au/articles/2004/06/07/1086460217825.html>.
- Wilson, E. (2004b, June 8). Intel keeps teachers in touch. *Sydney Morning Herald*, June 8. Retrieved September 5, 2004, from <http://www.smh.com.au/articles/2004/06/07/1086460217825.html>.
- Wilson, G., & Stacey, E. (2004). Online interaction impacts on learning: Teaching the teachers to teach online. *Australasian Journal of Educational Technology*, 20(1), 33-48.