

# Research Report for GeSCI Meta-Review of ICT in Education Phase One

## **-Partial document-**

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**In response to:**

Terms of Reference for GeSCI Request for Proposal

Meta-review of ICT in Education Research

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## References Generated by Controlled Vocabulary for GeSci Meta-analysis

- Abraham, L. B. (2008). Computer-mediated glosses in second language reading comprehension and vocabulary learning: A meta-analysis [Electronic version]. *Computer Assisted Language Learning*, 21(3), 199-226.
- Aczel, J. C., Peake, S. R., & Hardy, P. (2008). Designing capacity-building in E-learning expertise: Challenges and strategies [Electronic version]. *Computers & Education*, 50(2), 499-510.
- Aderinoye, R. (2008). Literacy and communication technologies: Distance education strategies for literacy delivery [Electronic version]. *International Review of Education*, 54, 605-626.
- Afshari, M., Bakar, K. A., Luan, W. S., Samah, B. A., & Fooi, F. S. (2008). School leadership and information communication technology. *Turkish Online Journal of Educational Technology*, 7(4).
- Akhter, Z. (2008). Quality assurance in secondary education program of Bangladesh Open University: Present status and challenges. *Turkish Online Journal of Distance Education*, 9(2).
- Amiel, T. (2006). Mistaking computers for technology: Technology literacy and the digital divide [Electronic version]. *AACE Journal*, 14(3), 235-256. Retrieved from Ebscohost ERIC database.
- Anthony, T. D., & Kritsonis, W. A. (2006). A mixed methods assessment of the effectiveness of strategic EMentoring in improving the self-efficacy and persistence (or retention) of alternatively certified novice teachers within an inner city school district [Electronic version]. *National Journal for Publishing and Mentoring Doctoral Student Research*, 4(1).
- Bai, H., & Ertmer, P. (2008). Teacher educators' beliefs and technology uses as predictors of preservice teachers' beliefs and technology attitudes. *Journal of Technology and Teacher Education*, 16(1), 93-112. Retrieved from Ebscohost Eric database.

- Balajthy, E. (2007). Technology and current Reading/Literacy assessment strategies. *Reading Teacher, 61*(3), 240-247. Retrieved from Ebscohost Eric database.
- Banyard, P., Underwood, J., & Twiner, A. (2006). Do enhanced communication technologies inhibit or facilitate self-regulated learning [Electronic version]? *European Journal of Education, 41*, 473-489.
- Banza, N. N. (2006). Are the rural schools of the Democratic Republic of Congo ready for the \$100 laptop? *Turkish Online Journal of Educational Technology, 5*(4).
- Barak, M. (2006). Instructional principles for fostering learning with ICT: Teachers' perspectives as learners and instructors [Electronic version]. *Education and Information Technologies, 11*(2), 121-135.
- Barbour, M. K. (2007). Portrait of rural virtual schooling. *Canadian Journal of Educational Administration and Policy, (59)*, 1-21.
- Barron, A. E., & Harnes, J. C. (2006). Authentic instruction in laptop classrooms: Sample lessons that integrate type II applications. *Computers in the Schools, 22*, 119-130. Retrieved from Ebscohost Eric database.
- Basharina, O., Guardado, M., & Morgan, T. (2008). Negotiating differences: Instructors' reflections on challenges in international telecollaboration. *Canadian Modern Language Review, 65*(2), 275-305. Retrieved from Ebscohost Eric database.
- Batchelor, S., & Norrish, P. (2006). *Framework for the assessment of ICT pilot projects: Beyond monitoring and evaluation to applied research.*
- Becker, J. D. (2006). Digital equity in education: A multilevel examination of differences in and relationships between computer access, computer use and state-level technology policies. *Education Policy Analysis Archives, 15*(3), 1-38.
- Beers, P. J., Boshuizen, H. P. A., Kirschner, P. A., Gijsselaers, W., & Westendorp, J. (2008). Cognitive load measurements and stimulated recall interviews for studying the effects of information and communications technology. *Educational Technology Research and Development, 56*(3), 309-328. Retrieved from Ebscohost Eric database.
- Beisser, S. R. (2006). An examination of gender differences in elementary constructionist classrooms using Lego/Logo instruction. *Computers in the Schools, 22*, 7-19.

- Bennett, L., & Fessenden, J. (2006). Citizenship through online communication. *Social Education*, 70(3), 144-146. Retrieved from Ebscohost Eric database.
- Berman, S. D. (2008). 65. ICT-based distance education in South Asia. *International Review of Research in Open and Distance Learning*, 9(3), 1-6.
- Bisaso, R., Kereteletswe, O., Selwood, I., & Visscher, A. (2008). The use of information technology for educational management in Uganda and Botswana [Electronic version]. *International Journal of Educational Development*, 28(6), 656-668.
- Blaisdell, M. (2006). Educational gaming: All the right MUVES. *T.H.E. Journal*, 33(14), 28-38.
- Bottino, R. M., Ferlino, L., Ott, M., & Tavella, M. (2007). Developing strategic and reasoning abilities with computer games at primary school level [Electronic version]. *Computers & Education*, 49(4), 1272-1286.
- Bottino, R. M., & Ott, M. (2006). Mind games, reasoning skills, and the primary school curriculum [Electronic version]. *Learning, Media & Technology*, 31(4), 359-375.
- Buettner, Y. (2006). Teaching teachers to teach ICT integration—T3 [Electronic version]. *Education and Information Technologies*, 11(3), 257-268. Retrieved from Ebscohost Eric database.
- Burns, K., & Polman, J. (2006). The impact of ubiquitous computing in the internet age: How middle school teachers integrated wireless laptops in the initial stages of implementation. *Journal of Technology and Teacher Education*, 14(2), 363-385. Retrieved from Ebscohost Eric database.
- Calandra, B., Barron, A. E., & Thompson-Sellers, I. (2008). Audio use in E-learning: What, why, when, and how? *International Journal on E-Learning*, 7(4), 589-601. Retrieved from Ebscohost Eric database.
- Carnoy, M., Gove, A. K., Loeb, S., Marshall, J. H., & Socias, M. (2008). How schools and students respond to school improvement programs: The case of Brazil's PDE [Electronic version]. *Economics of Education Review*, 27(1), 22-38.
- Carr, N., & Chambers, D. (2006). Cultural and organisational issues facing online learning communities of teachers [Electronic version]. *Education and Information Technologies*, 11(3), 269-282.

- Cavus, N., Bicen, H., & Akcil, U. (2008). The opinions of information technology students on using mobile learning. *Paper Presented at the International Conference on Educational Sciences (ICES)*, Famagusta, Cyprus.
- Cavus, N., & Ibrahim, D. (2008). A mobile tool for learning english words. *Paper presented at the International Conference on Electrical and Computer Systems (ICES)*, Lefke, North Cyprus. Retrieved from <http://eric.ed.gov>.
- Center for Digital Education (2008). *Online learning policy and practice survey: A survey of the States*. Center for Digital Education.
- Chadwick, C., & Valenzuela, S. (2008). Culture, change, and educational improvement. *Educational Technology Magazine: The Magazine for Managers of Change in Education*, 48(4), 27-36. Retrieved from Ebscohost Eric database.
- Chandra, V., & Lloyd, M. (2008). The methodological nettle: ICT and student achievement [Electronic version]. *British Journal of Educational Technology*, 39(6), 1087-1098.
- Chang, I. H., Chin, J. M., & Hsu, C. (2008). Teachers' perceptions of the dimensions and implementation of technology leadership of principals in Taiwanese elementary schools. *Educational Technology & Society*, 11(4), 229-245.
- Charalambous, K., & Ioannou, I. (2008). The attitudes and opinions of Cypriot primary teachers about the use of the internet for their professional development and as an educational tool. *Learning, Media and Technology*, 33(1), 45-57. Retrieved from Ebscohost Eric database.
- Chen, C. M., & Chung, C. J. (2008). Personalized mobile English vocabulary learning system based on item response theory and learning memory cycle. *Computers & Education*, 51(2), 624-645. Retrieved from Ebscohost Eric database.
- Childs, A., Twidle, J., Sorensen, P., & Godwin, J. (2007). Trainee teachers' use of the internet--opportunities and challenges for initial teacher education. *Research in Science & Technological Education*, 25(1), 77-97. Retrieved from Ebscohost Eric database.
- Christensen, R., & Knezek, G. (2007). Pathway for preparing tomorrow's teachers to infuse technology. *Computers in the Schools*, 23, 1-21. Retrieved from Ebscohost Eric database.

- Clausen, J. M., Britten, J., & Ring, G. (2008). Envisioning effective laptop initiatives. *Learning & Leading with Technology*, 36(1), 18-22. Retrieved from Ebscohost Eric database.
- Coca, V., Allensworth, E. M., & Consortium on Chicago, S. R. (2007). *Trends in access to computing technology and its use in Chicago public schools, 2001-2005*. Consortium on Chicago School Research. Retrieved from <http://eric.ed.gov>.
- Cohen, M. T., Pelligrino, J. W., Schmidt, D. A., & Schultz, S. (2007). Sustaining technology integration in teacher education. *Action in Teacher Education*, 29(3), 75-87. Retrieved from Ebscohost Eric database.
- Consortium for School Networking. (2008). *CoSN K12 open technologies implementation study #3. Moodle: An open learning content management system for schools*. Consortium for School Networking. Retrieved from <http://eric.ed.gov>.
- Crisan, C., Lerman, S., & Winbourne, P. (2007). Mathematics and ICT: A framework for conceptualising secondary school mathematics teachers' classroom practices. *Technology, Pedagogy and Education*, 16(1), 21-39. Retrieved from Ebscohost Eric database.
- Dalgarno, N., & Colgan, L. (2007). Supporting novice elementary mathematics teachers' induction in professional communities and providing innovative forms of pedagogical content knowledge development through information and communication technology [Electronic version]. *Teaching and Teacher Education: An International Journal of Research and Studies*, 23(7), 1051-1065.
- Daly, T. (2008). School culture and values-related change: Towards a critically pragmatic conceptualization [Electronic version]. *Irish Educational Studies*, 27(1), 5-27.
- Davis, T., Fuller, M., Jackson, S., Pittman, J., & Sweet, J. (2007). *A National consideration of digital equity*. International Society for Technology in Education (ISTE).
- Dawson, K. (2006). Teacher inquiry: A vehicle to merge prospective teachers' experience and reflection during curriculum-based, technology-enhanced field experiences. *Journal of Research on Technology in Education*, 38(3), 265-292. Retrieved from Ebscohost Eric database.

- de Fatima D'Assumpcao Castro, M., & Alves, L. A. (2007). The implementation and use of computers in education in Brazil: Niterói city/Rio de Janeiro [Electronic version]. *Computers & Education*, 49(4), 1378-1386.
- de Almeida Soares, D. (2008). Understanding class blogs as a tool for language development. *Language Teaching Research*, 12(4), 517-533. Retrieved from Ebscohost Eric database.
- Drenoyianni, H. (2006). Reconsidering change and ICT: Perspectives of a human and democratic education [Electronic version]. *Education and Information Technologies*, 11(3), 401-413.
- Drent, M., & Meelissen, M. (2008). Which factors obstruct or stimulate teacher educators to use ICT innovatively [Electronic version]? *Computers & Education*, 51(1), 187-199.
- Drexler, W., Baralt, A., & Dawson, K. (2008). The teach web 2.0 consortium: A tool to promote educational social networking and web 2.0 use among educators. *Educational Media International*, 45(4), 271-283. Retrieved from Ebscohost Eric database.
- Dunleavy, M., Dexter, S., & Heinecke, W. F. (2007). What added value does a 1:1 student to laptop ratio bring to technology-supported teaching and learning? *Journal of Computer Assisted Learning*, 23(5), 440-452. Retrieved from Ebscohost Eric database.
- Duran, M., Fossum, P. R., & Luera, G. R. (2007). Technology and pedagogical renewal: Conceptualizing technology integration into teacher preparation. *Computers in the Schools*, 23, 31-54. Retrieved from Ebscohost Eric database.
- Dwyer, J. (2007). Computer-based learning in a primary school: Differences between the early and later years of primary schooling. *Asia-Pacific Journal of Teacher Education*, 35(1), 89-103. Retrieved from Ebscohost Eric database.
- Elstad, E. (2006). Understanding the nature of accountability failure in a technology-filled, laissez-faire classroom: Disaffected students and teachers who give in. *Journal of Curriculum Studies*, 38(4), 459-481. Retrieved from Ebscohost Eric database.
- Eteokleous, N. (2008). Evaluating computer technology integration in a centralized school system [Electronic version]. *Computers & Education*, 51(2), 669-686.
- Evoh, C. J. (2007). Collaborative partnerships and the transformation of secondary education through ICTs in South Africa. *Educational Media International*, 44(2), 81-98. Retrieved from Ebscohost Eric database.

- Ferdig, R. E., Coutts, J., DiPietro, J., Lok, B., & Davis, N. (2007). Innovative technologies for multicultural education needs [Electronic version]. *Multicultural Education & Technology Journal*, 1(1), 47-63.
- Fister, K. R., & McCarthy, M. L. (2008). Mathematics instruction and the tablet PC. *International Journal of Mathematical Education in Science and Technology*, 39(3), 285-292. Retrieved from Ebscohost Eric database.
- Fletcher, D. (2006). Technology integration: Do they or don't they? A self-report survey from PreK through 5th grade professional educators. *AACE Journal*, 14(3), 207-219. Ebscohost Eric database.
- Forgasz, H. (2006). Teachers, equity, and computers for secondary mathematics learning [Electronic version]. *Journal of Mathematics Teacher Education*, 9(5), 437-469.
- Franklin, C. (2007). Factors that influence elementary teachers' use of computers. *Journal of Technology and Teacher Education*, 15(2), 267-293. Retrieved from
- Franklin, T., & Peng, L. (2008). Mobile math: Math educators and students engage in mobile learning [Electronic version]. *Journal of Computing in Higher Education*, 20(2), 69-80.
- Fry, S. W. (2006). A technology supported induction network for rural student teachers. *Rural Educator*, 27(2), 1-10. Retrieved from Ebscohost Eric database.
- Gentry, L. B., Denton, C. A., & Kurz, T. (2008). Technologically-based mentoring provided to teachers: A synthesis of the literature. *Journal of Technology and Teacher Education*, 16(3), 339-373. Retrieved from Ebscohost Eric database.
- Girasoli, A. J., & Hannafin, R. D. (2008). Using asynchronous AV communication tools to increase academic self-efficacy [Electronic version]. *Computers & Education*, 51(4), 1676-1682.
- Goktas, Y., Yildirim, Z., & Yildirim, S. (2008). A review of ICT related courses in pre-service teacher education programs. *Asia Pacific Education Review*, 9(2), 168-179. Retrieved from Ebscohost Eric database.
- Gorder, L. M. (2008). A study of teacher perceptions of instructional technology integration in the classroom. *Delta Pi Epsilon Journal*, 50(2), 63-76.

- Graham, L. (2008). Teachers are digikids too: The digital histories and digital lives of young teachers in English primary schools. *Literacy*, 42(1), 10-18. Retrieved from Ebscohost Eric database.
- Grimes, D., & Warschauer, M. (2008). Learning with laptops: A multi-method case study. *Journal of Educational Computing Research*, 38(3), 305-332. Retrieved from Ebscohost Eric database.
- Groff, J., & Haas, J. (2008). Web 2.0: Today's technology, tomorrow's learning. *Learning & Leading with Technology*, 36(1), 12-15. Retrieved from Ebscohost Eric database.
- Groth, L. A., Dunlap, K. L., & Kidd, J. K. (2007). Becoming technologically literate through technology integration in PK-12 preservice literacy courses: Three case studies. *Reading Research and Instruction*, 46(4), 363-386. Retrieved from Ebscohost Eric database.
- Gulati, S. (2008). Technology-enhanced learning in developing nations: A review. *International Review of Research in Open and Distance Learning*, 9(1), 1-16. Retrieved from
- Gulbahar, Y. (2008). Improving the technology integration skills of prospective teachers through practice: A case study. *Turkish Online Journal of Educational Technology*, 7(4).
- Gulbahar, Y. (2007). Technology planning: A roadmap to successful technology integration in schools [Electronic version]. *Computers & Education*, 49(4), 943-956.
- Gulbahar, Y., & Guven, I. (2008). A survey on ICT usage and the perceptions of social studies teachers in turkey. *Educational Technology & Society*, 11(3), 37-51. Retrieved from
- Hardy, M. (2008). It's TIME for technology: The technology in mathematics education project. *Journal of Computers in Mathematics and Science Teaching*, 27(2), 221-237. Retrieved from Ebscohost Eric database.
- Harris, J. (2008). One size doesn't fit all: Customizing educational technology professional development--part four--evaluating ETPD designs. *Learning & Leading with Technology*, 35(8), 24-27. Retrieved from Ebscohost Eric database.
- Hartley, J. (2007). Teaching, learning and new technology: A review for teachers. *British Journal of Educational Technology*, 38(1), 42-62. Retrieved from Ebscohost Eric database.

- Hartnell-Young, E., & Vetere, F. (2008). A means of personalising learning: Incorporating old and new literacies in the curriculum with mobile phones. *Curriculum Journal*, 19(4), 283-292. Retrieved from Ebscohost Eric database.
- Haughey, M. (2006). The impact of computers on the work of the principal: Changing discourses on talk, leadership and professionalism. *School Leadership & Management*, 26(1), 23-36. Retrieved from Ebscohost Eric database.
- Haydn, T. A., & Barton, R. (2007). Common needs and different agendas: How trainee teachers make progress in their ability to use ICT in subject teaching: Some lessons from the UK [Electronic version]. *Computers & Education*, 49(4), 1018-1036.
- Haydn, T., & Barton, R. (2008). "First do no harm": Factors influencing teachers' ability and willingness to use ICT in their subject teaching [Electronic version]. *Computers & Education*, 51(1), 439-447.
- Hew, K. F., & Brush, T. (2007). Integrating technology into K-12 teaching and learning: Current knowledge gaps and recommendations for future research. *Educational Technology Research and Development*, 55(3), 223-252.
- Hew, K. F., & Hara, N. (2007). Empirical study of motivators and barriers of teacher online knowledge sharing [Electronic version]. *Educational Technology Research and Development*, 55(6), 573-595.
- Hoffman, R. (2007). A wireless world: Charles County Public Schools makes wireless universal [Electronic version]. *Technology & Learning*, 27(8), 27-29.
- Hohlfield, T. N., Ritzhaupt, A. D., Barron, A. E., & Kemker, K. (2008). Examining the digital divide in K-12 public schools: Four-year trends for supporting ICT literacy in Florida [Electronic version]. *Computers & Education*, 51(4), 1648-1663.
- Holstead, M. S., Spradlin, T. E., & Plucker, J. A. (2008). *Promises and pitfalls of virtual education in the United States and Indiana. Education policy brief. 6(6)*, Center for Evaluation and Education Policy, Indiana University. Retrieved from
- Huang, Y., Kuo, Y., Lin, Y., & Cheng, S. (2008). Toward interactive mobile synchronous learning environment with context-awareness service [Electronic version]. *Computers & Education*, 51(3), 1205-1226.

- Huett, J., Moller, L., Foshay, W. R., & Coleman, C. (2008). The evolution of distance education: Implications for instructional design on the potential of the web [Electronic version]. *TechTrends: Linking Research and Practice to Improve Learning*, 52(5), 63-67.
- Iske, S., Klein, A., Kutscher, N., & Otto, H. (2008). Young people's internet use and its significance for informal education and social participation. *Technology, Pedagogy and Education*, 17(2), 131-141. Retrieved from Ebscohost Eric database.
- Jacob, B. A., Ludwig, J. (2008). *Improving educational outcomes for poor children. discussion*. Institute for Research on Poverty. Retrieved from.
- James, J. (2008). The digital divide across all citizens of the world: A new concept [Electronic version]. *Social Indicators Research*, 89(2), 275-282.
- Jimoyiannis, A., & Komis, V. (2007). Examining teachers' beliefs about ICT in education: Implications of a teacher preparation programme. *Teacher Development*, 11(2), 149-173. Retrieved from Ebscohost Eric database.
- Johanson, J., Bell, C., & Daytner, K. (2008). *Evaluating the effectiveness of a technology-based preschool literacy project*. Center for Best Practices in Early Childhood Education. Retrieved from
- Juang, Y., Liu, T., & Chan, T. (2008). Computer-supported teacher development of pedagogical content knowledge through developing school-based curriculum. *Educational Technology & Society*, 11(2), 149-170. Retrieved from
- Judge, S., Puckett, K., & Bell, S. M. (2006). Closing the digital divide: Update from the early childhood longitudinal study. *Journal of Educational Research*, 100(1), 52-60. Retrieved from Ebscohost Eric database.
- Kabonoki, S. K. (2008). Access to technology and readiness to use it in learning. *Open Learning*, 23(2), 113-121. Retrieved from Ebscohost Eric database.
- Kaestner, R. (2007). Gauging technology costs and benefits. *School Administrator*, 64(5), 28. Retrieved from
- Kafai, Y. B., Nixon, A. S., & Burnam, B. (2007). Digital dilemmas: How elementary preservice teachers reason about students' appropriate computer and internet use. *Journal of Technology and Teacher Education*, 15(3), 409-424. Retrieved from Ebscohost Eric database.

- Karagiorgi, Y., & Charalambous, K. (2006). ICT in-service training and school practices: In search for the impact. *Journal of Education for Teaching: International Research and Pedagogy*, 32(4), 395-411. Retrieved from Ebscohost Eric database.
- Kay, R. (2006). Addressing gender differences in computer ability, attitudes and use: The laptop effect. *Journal of Educational Computing Research*, 34(2), 187-211. Retrieved from Ebscohost Eric database.
- Keengwe, J., Onchwari, G., & Wachira, P. (2008). The use of computer tools to support meaningful learning. *AACE Journal*, 16(1), 77-92. Retrieved Ebscohost Eric database.
- Kember, D. (2007). *Reconsidering open and distance learning in the developing world : Meeting students' learning needs*. London; New York: Routledge.
- Kerawalla, L., O'Connor, J., Underwood, J., duBoulay, B., Holmberg, J., Luckin, R., et al. (2007). Exploring the potential of the homework system and tablet PCs to support continuity of numeracy practices between home and primary school. *Educational Media International*, 44(4), 289-303. Retrieved from Ebscohost Eric database.
- Kim, K., Jain, S., Westhoff, G., & Rezabek, L. (2008). A quantitative exploration of preservice teachers' intent to use computer-based technology. *Journal of Instructional Psychology*, 35(3), 275-287. Retrieved from Ebscohost Eric database.
- Kim, P., Miranda, T., & Olaciregui, C. (2008). Pocket school: Exploring mobile technology as a sustainable literacy education option for underserved indigenous children in Latin America [Electronic version]. *International Journal of Educational Development*, 28(4), 435-445.
- Kim, S. W., & Lee, M. G. (2008). Validation of an evaluation model for learning management systems [Electronic version]. *Journal of Computer Assisted Learning*, 24(4), 284-294.
- Kinuthia, W. (2008). Another spotlight on the continent: "TechTrends" in Africa [Electronic version]. *TechTrends: Linking Research and Practice to Improve Learning*, 52(4), 21-23.
- Klein, J. (2008). Social networking for the K-12 set. *Learning & Leading with Technology*, 35(5), 12-16. Retrieved from Ebscohost Eric database.
- Kok, A. (2008). An online social constructivist tool: A secondary school experience in the developing world. *Turkish Online Journal of Distance Education*, 9(7). Retrieved from

- Kozma, R. B. (2008). Comparative analysis of policies for ICT in education in *International handbook of information technology in primary and secondary education*. New York: Springer.
- Krumsvik, R. (2006). The digital challenges of school and teacher education in Norway: Some urgent questions and the search for answers [Electronic version]. *Education and Information Technologies*, 11(3), 239-256.
- Krumsvik, R. J. (2008). From digital divides to digital inequality -- the emerging digital inequality in the Norwegian unitarian school. *US-China Education Review*, 5(9), 1-17. Retrieved from
- Kukulska-Hulme, A., & Shield, L. (2008). An overview of mobile assisted language learning: From content delivery to supported collaboration and interaction [Electronic version]. *ReCALL*, 20(3), 271-289.
- Kurt, A. A., Coklar, A. N., Kilicer, K., & Yildirim, Y. (2008). Evaluation of the skills of K-12 students regarding the national educational technology standards for students (NETS\*S) in turkey. *Turkish Online Journal of Educational Technology*, 7(3). Retrieved from
- Lai, K., & Pratt, K. (2008). Positive to a degree: The effects of ICT use in New Zealand secondary schools. *Computers in the Schools*, 24, 95-109. Retrieved from Ebscohost Eric database.
- Lambert, J., Gong, Y., & Cuper, P. (2008). Technology, transfer, and teaching: The impact of a single technology course on preservice teachers' computer attitudes and ability. *Journal of Technology and Teacher Education*, 16(4), 385-410. Retrieved from Ebscohost Eric database.
- LaPrairie, K. N., & Hinson, J. M. (2007). When disaster strikes, move your school online. *Journal of Educational Technology Systems*, 35(2), 209-214. Retrieved from Ebscohost Eric database.
- Lee, L. (2008). Focus-on-form through collaborative scaffolding in expert-to-novice online interaction. *Language Learning & Technology*, 12(3), 53-72. Retrieved from
- Lee, P. S. N., Leung, L., Lo, V., & Xiong, C. (2008). The perceived role of ICTs in quality of life in three Chinese cities [Electronic version]. *Social Indicators Research*, 88(3), 457-476.

- Leonard, L. J., & Leonard, P. E. (2006). Leadership for technology integration: Computing the reality. *Alberta Journal of Educational Research*, 52(4), 212-224. Retrieved from Ebscohost Eric database.
- Lesisko, L. J., & Wright, R. J. (2007). *School based leadership for instructional technology. Paper presented at the Annual Meeting of the American Educational Research Association.* Chicago, IL. Retrieved from
- Levin, D., & Arafah, S. (2002). *The digital disconnect: The widening gap between internet-savvy students and their schools.* Pew Internet & American Life Project.
- Levin, T., & Wadmany, R. (2008). Teachers' views on factors affecting effective integration of information technology in the classroom: Developmental scenery. *Journal of Technology and Teacher Education*, 16(2), 233-263. Retrieved from Ebscohost Eric database.
- Li, X., Atkins, M. S., & Stanton, B. (2006). Effects of home and school computer use on school readiness and cognitive development among head start children: A randomized controlled pilot trial. *Merrill-Palmer Quarterly: Journal of Developmental Psychology*, 52(2), 239-263.
- Liang, J., & Tsai, C. (2008). Internet self-efficacy and preferences toward constructivist internet-based learning environments: A study of pre-school teachers in Taiwan. *Educational Technology & Society*, 11(1), 226-237.
- Lim, C. P., & Chai, C. S. (2008). Teachers' pedagogical beliefs and their planning and conduct of computer-mediated classroom lessons. *British Journal of Educational Technology*, 39(5), 807-828. Retrieved from Ebscohost Eric database.
- Lim, C. P., & Chan, B. C. (2007). Microlessons in teacher education: Examining pre-service teachers' pedagogical beliefs [Electronic version]. *Computers and Education*, 48(3), 474-494.
- Lim, W., Lee, Y., & Hung, D. (2008). A prophet never accepted by their own town: A teacher's learning trajectory when using technology. *Asia-Pacific Journal of Teacher Education*, 36(3), 215-227. Retrieved from Ebscohost Eric database.
- Lin, C. (2008). A study of pre-service teachers' attitudes about computers and mathematics teaching: The impact of web-based instruction. *International Journal for Technology in Mathematics Education*, 15(2), 45. Retrieved from

- Livingston, P. (2007). Affording 1:1--knowing your district's technology needs and creating workable solutions are key to a successful 1:1 plan [Electronic version]. *Technology & Learning*, 27(12), 8.
- Loomis, S., Rodriguez, J., Tillman, R., & Gunderson, J. (2008). The logic of convergence and uniformity in teacher production. *Teaching Education*, 19(1), 1-10. Retrieved from <http://eric.ed.gov>.
- Lowther, D. L., Inan, F. A., Strahl, J. D., & Ross, S. M. (2008). Does technology integration work when key barriers are removed? *Educational Media International*, 45(3), 195-213. Retrieved from Ebscohost Eric database.
- Lu, M. (2008). Effectiveness of vocabulary learning via mobile phone. *Journal of Computer Assisted Learning*, 24(6), 515-525. Retrieved from Ebscohost Eric database.
- Marghescu, G., Chicioeanu, T. D., & Marghescu, I. An alternative to the traditional methods in education: M-learning [Electronic version]. Warsaw, Poland. 2410-2414.
- McCloskey, M. L., Thrush, E. A., Wilson-Patton, M., & Kleckova, G. (2008). Developing English language curriculum for online delivery. *Calico Journal*, 26(1), 182-203. Retrieved from Ebscohost Eric database.
- McDougall, A., & Jones, A. (2006). Theory and history, questions and methodology: Current and future issues in research into ICT in education. *Technology, Pedagogy and Education*, 15(3), 353-360. Retrieved from Ebscohost Eric database.
- McHale, T. (2006). One-to-one in Ohio: Part two in our series on one-to-one programs [Electronic version]. *Technology & Learning*, 27(4), 30.
- McHale, T. (2007). One-to-one in Alaska: In the remote Alaskan interior, students are reaping the benefits of laptop computing. *Technology & Learning*, 27(8), 24-26. Retrieved from the Gale Science Resource Center database.
- McKenney, S. (2008). Shaping computer-based support for curriculum developers [Electronic version]. *Computers and Education*. 50(1), 248-261.
- Mcmillan, J. M. (2008). Teachers make it happen: From professional development to integration of augmentative and alternative communication technologies in the classroom. *Australasian Journal of Special Education*, 32(2), 199-211. Retrieved from the Ebscohost Eric database.

- McPherson, S., Wang, S., Hsu, H., & Tsuei, M. (2007). New literacies instruction in teacher education [Electronic version]. *TechTrends: Linking Research and Practice to Improve Learning*, 51(5), 24-31.
- Mee, A. (2007). E-learning funding for schools: A policy paradox? *British Journal of Educational Technology*, 38(1), 63-71. Retrieved from Ebscohost Academic Search Premier database.
- Momanyi, L., Norby, R., & Strand, S. (2006). The need for integration of technology in K-12 school settings in Kenya, Africa. *AACE Journal*, 14(2), 154-177. Retrieved from Ebscohost Eric database.
- Monahan, T. (2008). Picturing technological change: The materiality of information infrastructures in public education. *Technology, Pedagogy and Education*, 17(2), 89-101. Retrieved from Ebscohost Eric database.
- Morawczynski, O., & Ngwenyama, O. (2007). Unraveling the impact of investments in ict, education and health on development: An analysis of archival data of five West African countries using regression splines. *Education Journal on Education Systems in Developing Countries*, 29(5), 1-15. Retrieved from
- Motlik, S. (2008). Mobile learning in developing nations. *International Review of Research in Open and Distance Learning*, 9(2), 1-7. Retrieved from
- Mouza, C. (2008). Learning with laptops: Implementation and outcomes in an urban, under-privileged school. *Journal of Research on Technology in Education*, 40(4), 447-472. Retrieved from Ebscohost Eric database.
- Mouzakis, C. (2008). Teachers' perceptions of the effectiveness of a blended learning approach for ICT teacher training. *Journal of Technology and Teacher Education*, 16(4), 459-481. Retrieved from Ebscohost Eric database.
- Mueller, J., Wood, E., Willoughby, T., Ross, C., & Specht, J. (2008). Identifying discriminating variables between teachers who fully integrate computers and teachers with limited integration [Electronic version]. *Computers & Education*, 51(4), 1523-1537.
- Mukama, E., & Andersson, S. B. (2008). Coping with change in ICT-based learning environments: Newly qualified Rwandan teachers' reflections. *Journal of Computer Assisted Learning*, 24(2), 156-166. Retrieved from Ebscohost Eric database.

- Muller, J., Sancho Gil, J. M., Hernandez, F., Giro, X., & Bosco, A. (2007). The socio-economic dimensions of ICT-driven educational change [Electronic version]. *Computers & Education*, 49(4), 1175-1188.
- Mutton, T., Mills, G., & McNicholl, J. (2006). Mentor skills in a new context: Working with trainee teachers to develop the use of information and communications technology in their subject teaching [Electronic version]. *Technology, Pedagogy and Education*, 15(3), 337-352.
- Naevdal, F. (2007). Home-PC usage and achievement in English [Electronic version]. *Computers & Education*, 49(4), 1112-1121.
- Norris, C., Shin, N., & Soloway, E. (2007). Educational technology for the mainstream: A call for designing for simplicity and reliability. *Educational Technology Magazine: The Magazine for Managers of Change in Education*, 47(3), 6-9. Retrieved from Ebscohost Eric database.
- Norris, C., & Soloway, E. (2008). Handhelds: Getting mobile. *District Administration*, 44(8), 20-24. Retrieved from Ebscohost Eric database.
- Oberlander, J., & Talbert-Johnson, C. (2007). Envisioning the foundations of technology integration in pre-service education. *Paper Presented at the Annual Meeting of the Association of Teacher Educators*, San Diego, CA.
- O'Hara, M. (2008). Young children, learning and ICT: A case study in the UK maintained sector. *Technology, Pedagogy and Education*, 17(1), 29-40. Retrieved from Ebscohost Eric database.
- Olakulehin, F. K. (2007). Information and communication technologies in teacher training and professional development in Nigeria. *Turkish Online Journal of Educational Technology*, 8(1). Retrieved from
- Oliver, K. M., & Corn, J. O. (2008). Student-reported differences in technology use and skills after the implementation of one-to-one computing. *Educational Media International*, 45(3), 215-229. Retrieved from Ebscohost Eric database.
- Oncu, S., Delialioglu, O., & Brown, C. A. (2008). Critical components for technology integration: How do instructors make decisions? *Journal of Computers in Mathematics and Science Teaching*, 27(1), 19-46. Retrieved from Ebscohost Eric database.

- Ottevanger, W., Akker, J., & de Feiter, L. (2007). *Developing science, mathematics, and ICT education in sub-saharan Africa : Patterns and promising practices*. Washington, D.C.: World Bank Africa Region Human Development Dept. Retrieved from
- Overbaugh, R., & Lu, R. (2008). The impact of a NCLB-EETT funded professional development program on teacher self-efficacy and resultant implementation. *Journal of Research on Technology in Education, 41*(1), 43-61. Retrieved from Ebscohost Eric database.
- Oyelami, O. M. (2008). Development of Igbo language E-learning system. *Turkish Online Journal of Distance Education, 9*(4), 39-52. Retrieved from
- Ozen, R. (2008). Inservice training (INSET) programs via distance education: Primary school teachers' opinions. *Turkish Online Journal of Distance Education, 9*(1), 217.
- Palozzi, V. J., & Spradlin, T. E. (2006). Educational technology in Indiana: Is it worth the investment? *Education policy brief. 4*(4). Center for Evaluation and Education Policy, Indiana University. Retrieved from.
- Park, E., Sinha, H., & Chong, J. (2007). Beyond access: An analysis of the influence of the E-rate program in bridging the digital divide in American schools. *Journal of Information Technology Education, 6*, 387-406. Retrieved from Ebscohost Eric database.
- Parr, J., & Ward, L. (2006). Building on foundations: Creating an online community. *Journal of Technology and Teacher Education, 14*(4), 775-793. Retrieved from Ebscohost Eric database.
- Patten, B., Sanchez, I. A., & Tangney, B. (2006). Designing collaborative, constructionist and contextual applications for handheld devices [Electronic version]. *Computers and Education, 46*(3), 294-308.
- Pearson, M., & Naylor, S. (2006). Changing contexts: Teacher professional development and ICT pedagogy [Electronic version]. *Education and Information Technologies, 11*(3), 283-291.
- Pierce, R., & Stacey, K. (2008). Using pedagogical maps to show the opportunities afforded by CAS for improving the teaching of mathematics. *Australian Senior Mathematics Journal, 22*(1), 6-12. Retrieved from Ebscohost Eric database.
- Ramaswami, R. (2008). Fill 'er up. *T.H.E. Journal, 35*(5), 32-38. Retrieved from

- Ramos, A. J., Nangit, G., Ranga, A. I., & Trinona, J. (2007). ICT-enabled distance education in community development in the Philippines. *Distance Education*, 28(2), 213-229. Retrieved from Ebscohost Eric database.
- Rau, P. P., Gao, Q., & Wu, L. (2008). Using mobile communication technology in high school education: Motivation, pressure, and learning performance [Electronic version]. *Computers & Education*, 50(1), 1-22.
- Raza, A., Kausar, A. R., & Paul, D. (2007). The social democratization of knowledge: Some critical reflections on E-learning [Electronic version]. *Multicultural Education & Technology Journal*, 1(1), 64-74.
- Reynolds, D. (2006). World class schools: Some methodological and substantive findings and implications of the international school effectiveness research project (ISERP). *Educational Research and Evaluation*, 12(6), 535-560. Retrieved from Ebscohost Eric database.
- Rivero, V. (2006). High-speed broadband: A need for speed. *T.H.E. Journal*, 33(11), 30-35.
- Rumble, G., Koul, & B. N. (2007). *Open schooling for secondary & higher secondary education. costs and effectiveness in India and Namibia*. Commonwealth of Learning.
- Rune, Krumsvik, *The View of Knowledge and the New National Curriculum in Norway*
- Russell, M., O'Dwyer, L. M., Bebell, D., & Tao, W. (2007). How teachers' uses of technology vary by tenure and longevity. *Journal of Educational Computing Research*, 37(4), 393-417. Retrieved from Ebscohost Eric database.
- Rye, S. A., & Zubaidah, I. (2008). Distance education and the complexity of accessing the internet. *Open Learning*, 23(2), 95-102. Retrieved from Ebscohost Eric database.
- Sanchez, J., & Salinas, A. (2008). ICT & learning in Chilean schools: Lessons learned [Electronic version]. *Computers and Education*. 51(4), 1621-1633.
- Sawtelle, S. (2008). Does this really work? The keys to implementing new technology while providing evidence that technology is successful. *Learning & Leading with Technology*, 35(8), 12-15. Retrieved from Ebscohost Eric database.

- Sawyer, S., Hinnant, C. C., & Rizzuto, T. (2008). Pennsylvania's transition to enterprise computing as a study in strategic alignment [Electronic version]. *Government Information Quarterly*, 25(4), 645-668.
- Schibeci, R., MacCallum, J., Cumming-Potvin, W., Durrant, C., Kissane, B., & Miller, E. (2008). Teachers' journeys towards critical use of ICT. *Learning, Media and Technology*, 33(4), 313-327. Retrieved from Ebscohost Eric database.
- Selwyn, N. (2006). Exploring the "digital disconnect" between net-savvy students and their schools. *Learning, Media & Technology*, 31(1), 5-17. Retrieved from Ebscohost Eric database.
- Serhan, D. (2007). School principals' attitudes towards the use of technology: United Arab Emirates technology workshop. *Turkish Online Journal of Educational Technology*, 6(2). Retrieved from
- Serim, F. (2007). The new gold rush: Establishing effective online learning policies. *Learning & Leading with Technology*, 35(2), 12-16. Retrieved from Ebscohost Eric database.
- Shen, R., Wang, M., & Pan, X. (2008). Increasing interactivity in blended classrooms through a cutting-edge mobile learning system. *British Journal of Educational Technology*, 39(6), 1073-1086. Retrieved from Ebscohost Eric database.
- Silla, V., & Hobbs, T. (2008). *Culturally accessible E-learning materials for international special educators*. Paper presented at Annual International Conference on Learning. Chicago, IL.
- Song, Y. (2007). Educational uses of handheld devices: What are the consequences [Electronic version]? *TechTrends: Linking Research and Practice to Improve Learning*, 51(5), 38-45.
- Soule, H. (2008). Transforming school communities: Creating dialogue using web 2.0 tools. *Learning & Leading with Technology*, 36(1), 12-15. Retrieved from Ebscohost Eric database.
- Spires, H. A., Lee, J. K., Turner, K. A., & Johnson, J. (2008). Having our say: Middle grade student perspectives on school, technologies, and academic engagement. *Journal of Research on Technology in Education*, 40(4), 497-515. Retrieved from Ebscohost Eric database.

- St. Jean, M. (2008). Going on a desktop diet. *Learning & Leading with Technology*, 36(1), 22-27. Retrieved from Ebscohost Eric database.
- Stevenson, O. (2008). Ubiquitous presence, partial use: The everyday interaction of children and their families with ICT. *Technology, Pedagogy and Education*, 17(2), 115-130. Retrieved from Ebscohost Eric database.
- Subramony, D. P. (2007). Understanding the complex dimensions of the digital divide: Lessons learned in the Alaskan arctic. *Journal of Negro Education*, 76(1), 57. Retrieved from Ebscohost Eric database.
- Suppanz, H. (2006). *Adapting the Icelandic education system to a changing environment*. Organisation for Economic Cooperation, and Development. Retrieved from
- Swan, K., Kratcoski, A., & van't Hooft, M. (2007). Highly mobile devices, pedagogical possibilities, and how teaching needs to be reconceptualized to realize them. *Educational Technology Magazine: The Magazine for Managers of Change in Education*, 47(3), 10-12. Retrieved from Ebscohost Eric database.
- Teasdale, R. (2008). Outcome-led and process-led teaching. *Mathematics Teaching Incorporating Micromath*, (210), 3-7. Retrieved from Ebscohost Eric database.
- Teo, T., Chai, C. S., Hung, D., & Lee, C. B. (2008). Beliefs about teaching and uses of technology among pre-service teachers. *Asia-Pacific Journal of Teacher Education*, 36(2), 163-174. Retrieved from Ebscohost Eric database.
- Tinker, R., Horwitz, P., Bannasch, S., Staudt, C., & Vincent, T. (2007). Teacher uses of highly mobile technologies: Probes and podcasts. *Educational Technology Magazine: The Magazine for Managers of Change in Education*, 47(3), 16-21. Retrieved from Ebscohost Eric database.
- Tompsett, C. (2007). Tipping into the abyss: With more than a virtual parachute? *ALT-J: Research in Learning Technology*, 15(2), 175-180. Retrieved from Ebscohost Eric database.
- Tondeur, J., Valcke, M., & van Braak, J. (2008). A multidimensional approach to determinants of computer use in primary education: Teacher and school characteristics. *Journal of Computer Assisted Learning*, 24(6), 494-506. Retrieved from Ebscohost Eric database.

- Tondeur, J., van Braak, J., & Valcke, M. (2007). Towards a typology of computer use in primary education. *Journal of Computer Assisted Learning*, 23(3), 197-206. Retrieved from Ebscohost Eric database.
- Tondeur, J., van Braak, J., & Valcke, M. (2007). Curricula and the use of ICT in education: Two worlds apart? *British Journal of Educational Technology*, 38(6), 962-976. Retrieved from Ebscohost Eric database.
- Twiner, A., Banyard, P., & Underwood, J. (2008). Transition between educational sectors and discontinuities of ICT resource and pedagogy. *Computers in the Schools*, 24, 139-152. Retrieved from Retrieved from Ebscohost Eric database.
- Uibu, K., & Kikas, E. (2008). The roles of a primary school teacher in the information society. *Scandinavian Journal of Educational Research*, 52(5), 459-480. Retrieved from Ebscohost Eric database.
- Uzunboylu, H. (2007). Teacher attitudes toward online education following an online inservice program. *International Journal on E-Learning*, 6(2), 267-277. Retrieved from Ebscohost Eric database.
- Vahey, P., Roschelle, J., & Tatar, D. (2007). Using handhelds to link private cognition and public interaction. *Educational Technology Magazine: The Magazine for Managers of Change in Education*, 47(3), 13-16. Retrieved from Ebscohost Eric database.
- Valadez, J. R., & Duran, R. (2007). Redefining the digital divide: Beyond access to computers and the internet. *High School Journal*, 90(3), 31-44. Retrieved from Ebscohost Eric database.
- Van 'T Hooft, M. (2008). Envisioning the future of education: Learning while mobile. *Learning & Leading with Technology*, 35(6), 12-16. Retrieved from Retrieved from Ebscohost Eric database.
- VanFossen, P. J., & Waterson, R. A. (2008). "It is just easier to do what you did before...": An update on internet use in secondary social studies classrooms in Indiana. *Theory and Research in Social Education*, 36(2), 124-152. Retrieved from Ebscohost Eric database.
- Varma, K., Husic, F., & Linn, M. C. (2008). Targeted support for using technology-enhanced science inquiry modules [Electronic version]. *Journal of Science Education and Technology*, 17(4), 341-356.

- Vekiri, I., & Chronaki, A. (2008). Gender issues in technology use: Perceived social support, computer self-efficacy and value beliefs, and computer use beyond school [Electronic version]. *Computers & Education*, 51(3), 1392-1404.
- Wagner, Daniel A., Bob Day, Tina James, Robert B. Kozma, Jonathan Miller and Tim Unwin. (2005). *Monitoring and evaluation of ICT in education projects: A handbook for developing countries*. Washington D.C.: International Bank for Reconstruction and Development/World Bank.
- Wahlstedt, A., Pekkola, S., & Niemela, M. (2008). From E-learning space to E-learning place. *British Journal of Educational Technology*, 39(6), 1020-1030. Retrieved from Ebscohost Eric database.
- Wang, Q. (2008). A generic model for guiding the integration of ICT into teaching and learning. *Innovations in Education and Teaching International*, 45(4), 411-419. Retrieved from Ebscohost Eric database.
- Wang, Y., & Chen, V. D. (2007). Untangling the confounding perceptions regarding the stand alone IT course. *Journal of Educational Technology Systems*, 35(2), 133-150. Retrieved from Ebscohost Eric database.
- Warschauer, M. (2006). Going one-to-one. *Educational Leadership*, 63(4), 34-38. Retrieved from Ebscohost Eric database.
- Wasonga, T. A. (2007). Using technology to enhance collaborative learning [Electronic version]. *International Journal of Educational Management*, 21(7), 585-592.
- Watson, D. (2006). Understanding the relationship between ICT and education means exploring innovation and change [Electronic version]. *Education and Information Technologies*, 11(3), 199-216.
- Weller, A. M., Bickar, J. C., & McGuinness, P. (2008). Making field trips podtastic!: Use of handheld wireless technology alleviates isolation and encourages collaboration. *Learning & Leading with Technology*, 35(6), 18-21. Retrieved from Ebscohost Eric database.
- Whittier, D., & Lara, S. (2006). Preparing tomorrow's teachers to use technology (PT3) at Boston university through faculty development: Assessment of three years of the project. *Technology, Pedagogy and Education*, 15(3), 321-335. Retrieved from Ebscohost Eric database.

- Wijekumar, K. J., Meyer, B. J. F., Wagoner, D., & Ferguson, L. (2006). Technology affordances: The "real story" in research with K-12 and undergraduate learners. *British Journal of Educational Technology*, 37(2), 191-209. Retrieved from Ebscohost Eric database.
- Williams, L. A., Atkinson, L. C., Cate, J. M., & O'Hair, M. J. (2008). Mutual support between learning community development and technology integration: Impact on school practices and student achievement. *Theory into Practice*, 47(4), 294-302. Retrieved from Ebscohost Eric database.
- Wishart, J. (2008). Challenges faced by modern foreign language teacher trainees in using handheld pocket PCs (personal digital assistants) to support their teaching and learning [Electronic resource]. *Recall*, 20(3), 348-360.
- Wong, E. M. L., & Li, S. C. (2008). Framing ICT implementation in a context of educational change: A multilevel analysis. *School Effectiveness and School Improvement*, 19(1), 99-120. Retrieved from Ebscohost Eric database.
- Wong, E. M. L., Li, S. S. C., Choi, T., & Lee, T. (2008). Insights into innovative classroom practices with ICT: Identifying the impetus for change. *Educational Technology & Society*, 11(1), 248-265.
- Wong, K. (2007). Implementation of ICT in primary schools in Hong Kong: Consistency and discrepancy of attitudes between school heads and teachers. *International Educational Technology (IETC) Conference*, Nicosia, Turkish Republic of Northern Cyprus.
- Wozney, L., Venkatesh, V., & Abrami, P. (2006). Implementing computer technologies: Teachers' perceptions and practices. *Journal of Technology and Teacher Education*, 14(1), 173-207. Retrieved from Ebscohost Eric database.
- Wu, W., Chang, H., & Guo, C. (2008). An empirical assessment of science teachers' intentions toward technology integration. *Journal of Computers in Mathematics and Science Teaching*, 27(4), 499-520. Retrieved from Ebscohost Eric database.
- Xuereb, K. (2006). A comparative study of information and communications technology policy in primary education in two small islands. *Technology, Pedagogy and Education*, 15(1), 31-45. Retrieved from Ebscohost Eric database.

- Yang, Y. C., & Chan, C. (2008). Comprehensive evaluation criteria for English learning websites using expert validity surveys [Electronic version]. *Computers & Education*, 51(1), 403-422.
- Yarnall, L., Carriere, S., Stanford, T., Manning, C., & Melton, B. (2007). What happens to "writing across the curriculum" with handheld devices? *Educational Technology Magazine: The Magazine for Managers of Change in Education*, 47(3), 26-29. Retrieved from Ebscohost Eric database.
- Yashima, T., & Zenuk-Nishide, L. (2008). The impact of learning contexts on proficiency, attitudes, and L2 communication: Creating an imagined international community [Electronic version]. *System: An International Journal of Educational Technology and Applied Linguistics*, 36(4), 566-585.
- Younie, S. (2006). Implementing government policy on ICT in education: Lessons learnt [Electronic version]. *Education and Information Technologies*, 11(3), 385-400.
- Yuen, A. H. K., & Ma, W. W. K. (2008). Exploring teacher acceptance of E-learning technology. *Asia-Pacific Journal of Teacher Education*, 36(3), 229-243. Retrieved from Ebscohost Eric database.
- Zevenbergen, R., & Logan, H. (2008). Computer use by preschool children: Rethinking practice as digital natives come to preschool. *Australian Journal of Early Childhood*, 33(1), 37-44.
- Zucker, A. A., & Hug, S. T. (2008). Teaching and learning physics in a 1:1 laptop school [Electronic version]. *Journal of Science Education and Technology*, 17(6), 586-594.
- Zucker, A. A., Tinker, R., Staudt, C., Mansfield, A., & Metcalf, S. (2008). Learning science in grades 3-8 using probeware and computers: Findings from the TEEMSS II project [Electronic version]. *Journal of Science Education and Technology*, 17(1), 42-48.