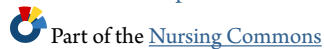

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An investigation of nurse education service models in acute care metropolitan hospitals across Australia

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References

- Ahern, K.J. (1999). Pearls, pith, and provocation. Ten tips for reflexive bracketing. *Qualitative Health Research*, 9(3), 407–411.
- Australian Health Practitioner Regulation Agency. (2015). *Nursing and midwifery workforce*. Retrieved from <http://www.aihw.gov.au/workforce/nursing-and-midwifery/>
- Australian Nursing and Midwifery Council (ANMC). (2007). *Delegation and supervision for nurses and midwives*. Retrieved from file:///C:/Users/Carolyn/Downloads/Delegation_and_Supervision_for_Nurses_and_Midwives.pdf
- Allen, M., & Allison, M.M. (2006). Mapping the literature of nursing education. *Journal Medical Library Association*, 94(Suppl. 2), E122–E127.
- American Association of Colleges of Nursing. (2010). *Lifelong learning in medicine and nursing* (Final Conference Report). Washington, DC. Retrieved from <http://www.aacn.nche.edu/education-resources/MacyReport.pdf>
- American Nurses' Association. (1984). *Council on continuing education: Standards for continuing education in nursing*. Kansas City: American Nurses' Association.
- Argry, C. & Schon, D.A. (1996). *Organizational learning II: Theory, method, and practice*. Boston: Addison Wesley.
- Australian Commission on Safety and Quality in Healthcare (ACSQHC). (2012). *National safety and quality health service standards*. Retrieved from www.safetyandquality.gov.au/wp-content/uploads/2012/09/NSQHS-Standards-Sept-2012.pdf
- Australian Nurse Teachers' Society (ANTS). (2010). *Australian nurse teachers' professional practice standards*. Retrieved from <http://www.ants.org.au/ants/mod/resource/view.php?id=600>
- Australian Nurse Teachers' Society (ANTS). (2012). *Objectives of ANTS*. Retrieved from <http://www.ants.org.au/ants/mod/page/view.php?id=2>
- Australian Nursing and Midwifery Federation. (2013). *Nursing and midwifery education: Continuing professional development*. Retrieved from

- http://anmf.org.au/documents/policies/P_Nursing_midwifery_education_CPD.pdf
- Australian Nursing and Midwifery Federation. (2009). *Snapshot of nursing careers, qualifications and experience*. Retrieved from http://anmf.org.au/documents/reports/Fact_Sheet_Snap_Shot_Nursing_Career_Paths.pdf
- Babbie, E. (2008). *The basics of social research* (4th ed.). Boston: Thomson Wadsworth.
- Barriball, K.L., & While, A.E. (1996). Participation in continuing professional education in nursing: Findings of an interview study. *Journal of Advanced Nursing*, 23(5), 999–1007. doi:10.1046/j.1365-2648.1996.08420.x
- Benner, P. (1984). *From novice to expert: Excellence and power in clinical nursing practice*. Boston: Addison Wesley.
- Berg, B.L. (1998). *Qualitative research methods for the social sciences* (3rd ed.). Boston: Allyn and Bacon.
- Bess, J., & Dee, J. (2008). *Understanding college and university organization: Theories for effective policy and practice*. Virginia: Stylus.
- Biddle, B.J., & Thomas, E.J. (1966). *Role theory: Concepts and research*. New York: Wiley.
- Bjørk, I.T., Tørstad, S., Hansen, B.S., & Samdal, G.B. (2009). Estimating the cost of professional developmental activities in health organizations. *Nursing Economic\$,* 27(4), 239–244. Retrieved from CINAHL database.
- Blake, B.E. (2000). Measurement of return on investment of workplace education: An annotated list of references. *Journal for Nurses in Staff Development*, 16(6), 289–292. Retrieved from CINAHL database.
- Blocker, V.T. (1992). Organizational models and staff preparation: A survey of staff development departments. *Journal of Continuing Education in Nursing*, 23(6), 259–262. Retrieved from CINAHL database.
- Boulhuis, S. (2003). Toward process-orientated teaching for self-directed lifelong learning: A multidimensional perspective. *Learning and Instruction*, 13, 327–347. Retrieved from <https://books.google.com.au/books?id=oVIHAAAAQBAJ&pg=PA371&dq=learning+and+instruction+13,+327+2003&hl=en&sa=X&ved=0ahUKEwjDvNGz>

kMzLAhXGG6YKHfHWATwQ6AEIKDAB#v=onepage&q=learning%20and%20instruction%2013%2C%20327%202003&f=false

- Brookes, K., Davidson, P.M., Daly, J., & Halcomb, E.J. (2007). Role theory: A framework to investigate the community nurse role in contemporary health care systems. *Contemporary Nurse: A Journal for the Australian Nursing Profession*, 25(1), 146–155. doi:10.5172/conu.2007.25.1-2.146
- Brooks, J. (2007). ‘Women in-between’ (Strathern, 1995): The ambiguous position of the sister tutor, 1918–1960. *Nurse Education Today*, 27(2), 169–175. Retrieved from CINAHL database.
- Brown, C.A., Belfield, C.R., & Field, S.J. (2002). Cost effectiveness of continuing professional development in health care: A critical review of the evidence. *BMJ: British Medical Journal (International Edition)*, 324(7338), 652–655. doi:10.1136/bmj.324.7338.652
- Brunt, B.A. (2002). Identifying performance criteria for staff development competencies. *Journal for Nurses in Staff Development*, 18(6), 314–321. Retrieved from CINAHL database.
- Burk, G.J. (2008). Forecasting instead of reacting to educational needs. *Journal for Nurses in Staff Development*, 24(5), 226–231. Retrieved from CINAHL database.
- Burke, K.M., & Hellwig, S.D. (2011). Education in high-performing hospitals: Using the Baldrige framework to demonstrate positive outcomes. *Journal of Continuing Education in Nursing*, 42(7), 299–305. doi:10.3928/00220124-20110103-01
- Carr, G. (2007). Changes in nurse education: Being a nurse teacher. *Nurse Education Today*, 27(8), 893–899. Retrieved from CINAHL database.
- Carroll, J.S., & Edmondson, A.C. (2015). *Leading organisational learning in health care*. Retrieved from <http://qualitysafety.bmj.com/content/11/1/51.short>
- Cervero, R.M. (1985). Continuing professional education and behavioral change: A model for research and evaluation. *Journal of Continuing Education in Nursing*, 16(3), 85–88. Retrieved from CINAHL database.
- Check, J., & Shutt, R. (2012). *Research methods in education*. Retrieved from www.sagepub.com/upm-data/43589_8.pdf

- Clark, E., Draper, J., & Rogers, J. (2015). Illuminating the process: Enhancing the impact of continuing professional education on practice. *Nurse Education Today*, 35(2), 388–394. doi:10.1016/j.nedt.2014.10.014
- Cicchetti, C., & Feinstein, A.R. (1990). High agreement but low kappa: II. Resolving the paradoxes. *Journal of Clinical Epidemiology*, 43(6), 551–558. Retrieved from <http://www.sciencedirect.com/science/journal/08954356/43/6>
- Conway, J., & Elwin, C. (2007). Mistaken, misshapen and mythical images of nurse education: Creating a shared identity for clinical nurse educator practice. *Nurse Education in Practice*, 7(3), 187–194. Retrieved from CINAHL database.
- Council of Australian Governments. (2011). *National health reform agreement*. Commonwealth Department of Health and Ageing. Retrieved from http://www.federalfinancialrelations.gov.au/content/npa/health_reform/national-agreement.pdf
- Covell, C.L. (2009). Outcomes achieved from organizational investment in nursing continuing professional development. *Journal of Nursing Administration*, 39(10), 438–443. doi:10.1097/NNA.0b013e3181b92279
- Creswell, J.W. (1994). *Research design: Qualitative, quantitative and mixed methods approaches* (2nd ed.). Lincoln, NE: Sage.
- Creswell, J.W. & Plano Clark, V.L. (2007). *Designing and conducting mixed methods research*. Thousand Oaks, CA: Sage.
- Cummings, C., & McCaskey, R. (1992). A model combining centralized and decentralized staff development. *Journal of Nursing Staff Development*, 8(1), 22–25. Retrieved from CINAHL database.
- Czurylo, K., Gattuso, M., Epsom, R., & Stark, B. (1999). Continuing education outcomes related to pain management practice. *Journal of Continuing Education in Nursing*, 30(2), 84–87. Retrieved from CINAHL database.
- Darbyshire, P., Downes, M., Collins, C., & Dyer, S. (2005). Moving from institutional dependence to entrepreneurialism. Creating and funding a collaborative research and practice development position. *Journal of Clinical Nursing*, 14(8), 926–934. doi:10.1111/j.1365-2702.2005.01132.x
- Davis, L., Taylor, H., & Reyes, H. (2014). Lifelong learning in nursing: A delphi study. *Nurse Education Today*, 34(3), 441–445. doi:10.1016/j.nedt.2013.04.014

- Department of Health Western Australia. (2013). *Annual performance management framework 2013–2014: Activity based funding and management program*. Retrieved from http://www.health.wa.gov.au/activity/docs/Performance_Management_Framework_2013-14.pdf
- De Silets, L.D. (2010). Calculating the financial return on educational programs. *The Journal of Continuing Education in Nursing, 41*(4), 149–150. doi.org/10.3928/00220124-20100326-08
- Dillman, D.A. (2000). *Mail and internet surveys: The tailored design method* (2nd ed.). New York: John Wiley and Sons.
- Donner, C.L., Levonian, C., & Slutsky, P. (2005). Move to the head of the class: Developing staff nurses as teachers. *Journal for Nurses in Staff Development, 21*(6), 277–283. Retrieved from CINAHL database.
- Ferris, L. (1988). Continuing education module for developing staff skills in precepting and staff development. *Journal of Continuing Education in Nursing, 19*(1), 28–32. Retrieved from CINAHL database.
- Florence Nightingale Museum. (n.d.). *Florence's biography*. Retrieved from <http://www.florence-nightingale.co.uk/the-collection/biography.html>
- Fisher, M.L., Hume, R., & Emerick, R. (1998). Costing nursing education programs: It's as easy as 1-2-3. *Journal for Nurses in Staff Development, 14*(5), 227–255. Retrieved from CINAHL database.
- Frost, A. (2010). *Knowledge management*. Retrieved from <http://www.knowledge-management-tools.net/>
- Gallagher, L. (2007). Continuing education in nursing: A concept analysis. *Nurse Education Today, 27*(5), 466–473. Retrieved from CINAHL database.
- Garrett, B.M. (2012). Changing the game: Some thoughts on future healthcare demands, technology, nursing and interprofessional education. *Nurse Education in Practice, 12*(4), 179–181. doi:10.1016/j.nepr.2012.03.006
- Gilbert, C., & Womack, B. (2012). Successful transition from expert nurse to novice educator? Expert educator: It's about you! *Teaching & Learning in Nursing, 7*(3), 100–102. doi:10.1016/j.teln.2012.01.004

- Gopee, N. (2005). Professional development. Facilitating the implementation of lifelong learning in nursing. *British Journal of Nursing*, 14(14), 761–767. Retrieved from CINAHL database.
- Government of Western Australia, Department of Health. (n.d. a). *Fremantle Hospital and Health Service*. Retrieved from <http://www.fhhs.health.wa.gov.au/>
- Government of Western Australia, Department of Health. (n.d. b). *Sir Charles Gairdner Hospital*. Retrieved from <http://www.scgh.health.wa.gov.au/>
- Government of Western Australia, Department of Health. (n.d. c). *South Metropolitan Health Service*. Retrieved from <http://southmetropolitan.health.wa.gov.au/default.aspx>
- Griscti, O. & Jacono, J. (2006). Effectiveness of continuing education programmes in nursing: Literature review. *Journal of Advanced Nursing*, 55(4), 449–456. doi:10.1111/j.1365-2648.2006.03940.x
- Gundlach, A. (1994). Adapting to change: Reconsidering staff development organization, design, and purpose ... staff development educators. *Journal of Continuing Education in Nursing*, 25(3), 120–122. Retrieved from CINAHL database.
- Haggard, A. (1984). Decentralized staff development. *Journal of Continuing Education in Nursing*, 15(3), 90–92. Retrieved from CINAHL database.
- Haggard, A. (2006a). Administration. *Journal for Nurses in Staff Development*, 22(6), 314–315. Retrieved from CINAHL database.
- Haggard, A. (2006b). Where do we fit and what should we do? (Part 2). *Journal for Nurses in Staff Development*, 22(4), 206–207. Retrieved from CINAHL database.
- Hanson, E.J. (1994). Issues concerning the familiarity of researchers with the research setting. *Journal of Advanced Nursing*, 20(5), 940–942. doi:10.1046/j.1365-2648.1994.20050940.x
- Harton, B.B. (2007). Clinical staff development: Planning and teaching for desired outcomes. *Journal for Nurses in Staff Development*, 23(6), 260–270. Retrieved from CINAHL database.
- Health Times. (2015). *Nursing shortage expected to worsen*. Retrieved from <http://healthtimes.com.au/hub/workplace-conditions/60/news/nc1/nursing-shortage-expected-to-worsen/490/>

- Health Workforce Australia. (2011). *National health workforce innovation and reform strategies: Framework for action 2011–2015*. Retrieved from <https://www.hwa.gov.au/news-and-events/news/27-10-2011/national-health-workforce-innovation-and-reform-strategic-framework>
- Health Workforce Australia. (2012). *Health workforce 2025: Doctors, nurses and midwives: Volume 1*. Retrieved from <http://www.hwa.gov.au/sites/uploads/health-workforce-2025-volume-1.pdf>
- Henderson, A. & Winch, S. (2008). Staff development in the Australian context: Engaging with clinical contexts for successful knowledge transfer and utilisation. *Nurse Education in Practice*, 8, 165–169.
doi: 10.1016/j.nepr.2007.04.009
- Horner, B. (1995). *Handbook of staff development: A practical guide for health professionals*. Melbourne, Australia: Churchill Livingstone.
- Houle, C.O. (1984). *Patterns of learning*. San Francisco: Jossey-Bass.
- Hughes, P. (2001). Paradigms, methods and knowledge. In G. MacNaughton, S.A. Rolfe & I. Siraj-Blatchford (Eds.), *Doing early childhood research: International perspectives on theory and practice* (pp. 31–55). Buckingham: Open University Press.
- International Council of Nurses. (2015). *The ICN system for the award of international continuing nursing education credits (ICNECs)*. Retrieved from <http://www.icn.ch/what-we-do/icn-international-continuing-nursing-education-credits-icnec/>
- Iqbal, J. (2010). Centralisation versus decentralisation in education. *The Dialogue*, V(3), 284–288. Retrieved from http://www.qurtuba.edu.pk/thedialogue/The%20Dialogue/5_3/Dialogue_July_September2010_284-288.pdf
- Jarvis, P. (2005). Lifelong education and its relevance to nursing. *Nurse Education Today*, 25(8), 655–660. Originally published 1987. Retrieved from CINAHL database.
- Jick, T.D. (1979). *Mixing qualitative and quantitative methods: Triangulation in action*. Retrieved from faculty.washington.edu/swhiting/pols502/Jick.pdf

- Kaplan, B., & Maxwell, J.A. (1994). *Qualitative research methods for evaluating computer information systems*. Retrieved from www.uk.sagepub.com/myers/Edited%20material/Bibliography.pdf
- Kelley, K.J. (1998). A productivity measure for nursing staff development. *Journal of Nursing Staff Development*, 6(2), 65–70. Retrieved from CINAHL database.
- King, P.J. (1978). The hospitalwide education department. *Journal of Nursing Administration*, 8, 13–19. Retrieved from CINAHL database.
- Knowles, M. (1980). *The modern practice of adult education: From pedagogy to andragogy*. Wilton, CT: Association Press.
- Krueger, R.A., & Casey, M.A. (2009). *Focus groups: A practical guide for applied research* (4th ed.). Thousand Oaks, CA: Sage.
- Kumar, R. (2005). *Research methodology: A step by step guide for beginners* (2nd ed.). London: Sage.
- Kuokkanen, L., Leino-Kilpi, H., & Katajisto, J. (2003). Nurse empowerment, job-related satisfaction, and organizational commitment. *Journal of Nursing Care Quality*, 18(3), 184–192. Retrieved from CINAHL database.
- Lee, E.J., Kim, H.S. & Kim, H.Y. (2014). Relationship between core factors of knowledge management in hospital nursing organisations and outcomes of nursing performance. *Journal of Clinical Nursing*, 23, 3513–3524. Retrieved from <http://onlinelibrary.wiley.com/doi/10.1111/jocn.12603/pdf>
- Levett-Jones, T. (2005). Continuing education for nurses: A necessity or a nicety? *Journal of Continuing Education in Nursing*, 36(5), 229–233. Retrieved from CINAHL database.
- Lincoln, Y.S., & Guba, E.G. (1985). *Naturalistic inquiry*. Newbury Park, CA: Sage.
- Lindy, C., & Reiter, P. (2006). The financial impact of staff development. *Journal of Continuing Education in Nursing*, 37(3), 121–129. Retrieved from CINAHL database.
- Little, D.T. (2013). *The Oxford handbook of quantitative methods, Vol. 2: Statistical analysis*. New York: Oxford University Press.
- Longworth, N. & Davies, W.K. (2003). Lifelong learning. In *Encyclopaedia of Education* (vol. 4, 2nd ed.). Cleveland, OH: Thomas Gale.

- Lorette, K. (2015). *What is the role theory in organizational leadership?* Retrieved from <http://smallbusiness.chron.com/role-theory-organizational-leadership-4958.html>
- McAllister, M., Oprescu, F., & Jones, C. (2014). N²E: Envisioning a process to support transition from nurse to educator. *Contemporary Nurse: A Journal for the Australian Nursing Profession*, 46(2), 242–250. doi:10.5172/conu.2014.46.2.242
- McCormack, B., & Slater, P. (2006). An evaluation of the role of the clinical education facilitator. *Journal of Clinical Nursing*, 15(2), 135–144. doi:10.1111/j.1365-2702.2006.01275.x
- McGinn, T., Wyer, P.C., Newman, T.B, Keitz, S., Leipzig, R. & Guyatt, G. (2004). Tips for learners of evidence-based medicine: 3. Measures of observer variability (kappa statistic). *Canadian Medical Association Journal*, 171(11), 1369–1373.
- McHugh, M.L. (2012). Interrater reliability: The kappa statistic. *Biochemia Medica*, 22(3), 276–82. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmed/23092060>
- Medical Dictionary: The Free Dictionary. (2013). *Acute care definition*. Retrieved from <http://medical-dictionary.thefreedictionary.com/>
- Menix, K.D. (2007). Evaluation of learning and program effectiveness. *Journal of Continuing Education in Nursing*, 38(5), 201-208. Retrieved from CINAHL database.
- Miles, M., & Huberman, A. (1994). *Qualitative data analysis* (2nd ed.). Thousand Oaks, CA: Sage.
- Mullins, L. (2005). *Management and organisational behaviour* (5th ed.). Harlow, England: Prentice Hall.
- Munro, K.M. (2008). Continuing professional development and the charity paradigm: Interrelated individual, collective and organisational issues about continuing professional development. *Nurse Education Today*, 28(8), 953–961. Retrieved from CINAHL database.
- Murray, T.A. (1998). Using role theory concepts to understand transitions from hospital-based nursing practice to home care nursing. *Journal of Continuing Education in Nursing*, 29(3), 105–111. Retrieved from CINAHL database.

- Myers, D.M. (2009). *Qualitative research in business & management*. Retrieved from <http://books.google.com.au/books?hl=en&lr=&id=XZARAgAAQBAJ&oi=fnd&pg=PP2&dq=myers+2009+qualitative+research&ots=C9LHsq0j87&sig=N0SBES4hmDmQA9wS6TxBAXYR5Qg#v=onepage&q=myers%202009%20qualitative%20research&f=false>
- Narayanasamy, A., & Narayanasamy, M. (2007). Education and development. Advancing staff development and progression in nursing. *British Journal of Nursing*, 16(7), 384–388. Retrieved from CINAHL database.
- National Health and Medical Research Council. (2007). *The national statement on ethical conduct in human research*. Retrieved from <https://www.nhmrc.gov.au/guidelines/publications/e72>
- Neuman, W.L. (2006). *Social research methods: Qualitative and quantitative approaches* (7th ed.). Sydney: Allyn and Bacon.
- Nursing and Midwifery Board of Australia. (2006). *National competency standards for the registered nurse*. Retrieved from [file:///C:/Users/he45024/Downloads/Nursing-and-Midwifery-Board---Standard---National-competency-standards-for-the-registered-nurse%20\(1\).PDF](file:///C:/Users/he45024/Downloads/Nursing-and-Midwifery-Board---Standard---National-competency-standards-for-the-registered-nurse%20(1).PDF)
- Nursing and Midwifery Board of Australia. (2010). *Continuing professional development registration standard*. Retrieved from [file:///C:/Users/he45024/Downloads/Nursing-and-Midwifery-Continuing-Professional-Development-Registration-Standard%20\(1\).PDF](file:///C:/Users/he45024/Downloads/Nursing-and-Midwifery-Continuing-Professional-Development-Registration-Standard%20(1).PDF)
- Nursing and Midwifery Board of Australia. (2016). *Standards for practice: Enrolled nurses*. Retrieved from <file:///C:/Users/he45024/Downloads/Nursing-and-Midwifery-Board---Standards-for-Practice---Enrolled-Nurses.PDF>
- O'Connor, A. (1986). *Nursing staff development and continuing education*. New York: Little, Brown and Company.
- Okougha, M. (2013). Promoting patient-centred care through staff development. *Nursing Standard*, 27(34), 42–46. Retrieved from CINAHL database.
- O'Shea, K.L. (2002). *Staff development nursing secrets*. Philadelphia, PA: Hanley and Belfus.

- Patty, A. (2016). *Where future jobs will be - and where they won't*. Retrieved from <http://www.smh.com.au/business/workplace-relations/where-future-jobs-will-be--and-where-they-wont-20160329-gnt70a.html>
- Phelps, R.L. (1990). A working model for nursing staff development. *Journal of Nursing Staff Development*, 6(3), 126–130. Retrieved from CINAHL database.
- Piercey, C. (1991). *Motivational orientations of registered nurses participating in continuing education in Western Australia*, (Doctoral dissertation). Curtin University of Technology, W.A.
- Piercey, C. (2002). *Nurse education in Western Australia from 1962–1975: A historical perspective of influences and changes* (Doctoral dissertation). Curtin University of Technology, Bentley, W.A. Retrieved from http://espace.library.curtin.edu.au/view/action/nmets.do?DOCCHOICE=12685.xml&dvs=1458370688214~723&locale=en_US&search_terms=&adjacency=&VIEWER_URL=/view/action/nmets.do?&DELIVERY_RULE_ID=4&divType
- Poole, D. (1974). *History of staff development*. St Louis, MO: C.V. Mosby.
- Puetz, B.E. (1987). *Contemporary strategies for continuing education in nursing*. Rockville, MD: Aspen.
- Punch, K. (2003). *Survey research: The basics*. London: Sage.
- Punch, K. (2005). *Introduction to social research: Quantitative and qualitative approaches* (2nd ed.). London: Sage.
- Queensland Health. (2011). *Building blocks of lifelong learning: A framework for nurses and midwives in Queensland*. Retrieved from <https://www.health.qld.gov.au/nmoq/documents/qhnmsdf.pdf>
- QSR International. (2014). *NVivo 10 for windows*. Retrieved from http://www.qsrinternational.com/products_nvivo.aspx
- Quinn, F. (2001). *The principles and practice of nurse education* (4th ed.). Andover, UK: Nelson Thornes.
- Ramsay Health Care. (2013). *Joondalup health campus*. Retrieved from <http://www.joondaluphealthcampus.com.au/Our-Services/default.aspx>
- Ratnapalan, S. & Uleryk, E. (2014). *Communication organizational learning in health care organizations*. Retrieved from www.mdpi.com/journal/systems
- Reilly, D.E. (1990). Research in nursing education: Yesterday-today-tomorrow. *Nursing & Healthcare*, 11(3), 138–143. Retrieved from CINAHL database.

- Rogan, M. K., Crooks, D., & Durrant, M. (2008). Innovations in nursing education: Standard development for nurse educator practice. *Journal for Nurses in Staff Development, 24*(3), 119–123. Retrieved from CINAHL database.
- Russell, R.L. (1990). *From nightingale to now: Nurse education in Australia*. Sydney: Churchill Livingstone.
- Salahuddin, N., Zafar, A., Sukhyani, L., Rahim, S., Noor, M.F., Hussain, K., & Husain, S.J. (2004). Reducing ventilator-associated pneumonia rates through a staff education programme. *Journal of Hospital Infection, 57*(3), 223–227. Retrieved from CINAHL database.
- Sarantakos, S. (2005). *Social research* (3rd ed.). Hong Kong: Palgrave MacMillan.
- Sayers, J.M. & DiGiacomo, M. (2010). The nurse educator role in Australian hospitals: Implications for health policy. *Collegian, 17*(2), 77–84.
doi:10.1016/j.colegn.2010.04.005
- Sayers, J.M., DiGiacomo, M. & Davidson, P. (2011). The nurse educator role in the acute care setting in Australia: Important but poorly described. *Australian Journal of Advanced Nursing, 28*(4), 44–52. Retrieved from CINAHL database.
- Sayers, J. M., Salamonson, Y., DiGiacomo, M. & Davidson, P. (2015). *Nurse educators in Australia: High job satisfaction despite role ambiguity*. Retrieved from <http://www.sciedu.ca/journal/index.php/jnep/article/viewFile/6036/3790>
- Shenton, A.K. (2004). Strategies for ensuring trustworthiness in qualitative research projects. *Education for Information, 22*, 63-75. Retrieved from <http://www.crec.co.uk/docs/Trustworthypaper.pdf>
- Sheriff, R. & Banks, A. (2001). Integrating centralized and decentralized organization structures: An education and development model. *Journal for Nurses in Staff Development, 17*(2), 71–77. Retrieved from CINAHL database.
- Shih, T.H. & Fan, Xi. (2008). *Comparing response rates from web and mail surveys: A meta-analysis*. Retrieved from <http://fmx.sagepub.com.ipacez.nd.edu.au/content/20/3/249>
- Siehoff, A.M. (2003). Staff educator RNs: Delivering unit-based education to bedside caregivers. *Journal for Nurses in Staff Development, 19*(6), 313–316. Retrieved from CINAHL database.

- Smith, E.L., & Rice, K.L. (2014). Fostering outcomes through education: A systems approach to collaboration and creativity. *Journal of Continuing Education in Nursing, 45*(4), 155–157. doi:10.3928/00220124-20140327-12
- Smith, K.M. (1969). Trends in nursing education and the school of nursing librarian. *Bull Medical Library Association, 57*(4), 362–367. Retrieved from <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC200865/pdf/mlab00165-0056.pdf>
- South East Health. (2005). *Lucy Osburn: A true nursing pioneer*. Retrieved from <http://web.archive.org/web/20050920064325/http://www.sesahs.nsw.gov.au/sydhosp/LucyOsburn.asp>
- Spillman, K. (2008). *Fifty and counting: Sir Charles Gairdner Hospital's first half century*. Nedlands, W.A.: Geon Advance Press.
- St John of God Health Care. (2010). *St John of God Murdoch Hospital*. Retrieved from <http://www.sjog.org.au/hospitals/murdoch.aspx>
- SurveyMonkey. (n.d.). *SurveyMonkey: How it works*. Retrieved from <https://www.surveymonkey.com>
- Swansburg, R. (1995). *Nursing staff development: A component of human resource development*. London: Jones and Bartlett International.
- Swisher, L.L., Woodard, L.J., Quillen, W.S., & Monroe, A. (2010). Centralized and decentralized organizational models of interprofessional education for physical therapist and medical students. *Journal of Physical Therapy Education, 24*(1), 12–18.
- Tanner, A. (2002). Professional staff education: Quantifying costs and outcomes. *Journal of Nursing Administration, 32*(2), 91–97. Retrieved from CINAHL database.
- Teddlie, C. & Tashakkori, A. (2006). A general typology of research designs featuring mixed methods. *Research in the Schools, 13*(1), 12–28.
- Thompson, N. (1995). *Theory and practice in health and social care*. London: Open University Press.
- Thurmond, V. (2001). The point of triangulation. *Journal of Nursing Scholarship, 33*(3), 254–256.
- Trochim, W.M. (2006). *The research methods knowledge base*. Retrieved from <http://www.socialresearchmethods.net/kb/>

- Tufford, L. & Newman, P. (2010). Bracketing in qualitative research. *Qualitative Social Work, 11*(1), 80–96. Retrieved from qsw.sagepub.com/content/11/1/80.short?rss=1&ssource=mfr
- Waddell, D.L. (1992). The effects of continuing education on nursing practice: A meta-analysis. *Journal of Continuing Education in Nursing, 23*(4), 164–168. Originally published 1991. Retrieved from CINAHL database.
- Waddell, D.L. (2001). Measurement issues in promoting continued competence. *Journal of Continuing Education in Nursing, 32*(3), 102–106. Retrieved from CINAHL database.
- Weaver, K., & Olson, J.K. (2006). Understanding paradigms used for nursing research. *Journal of Advanced Nursing, 53*(4), 459–469. doi:10.1111/j.1365-2648.2006.03740.x
- Western Australia Health Department & Australian Nursing Federation. (2010). *Registered nurses, midwives and enrolled mental health nurses—Australian Nursing Federation—WA health industrial agreement 2010*. Retrieved from http://www.health.wa.gov.au/awardsandagreements/docs/Registered_Nurses_Midwives_Enrolled_Mental_Health_Nurses_ANF_WA_Health_Ind_Agreement_2010.pdf
- Wilson, B., Squires, M., Widger, K., Cranley, L., & Tourangeau, A. (2008). Job satisfaction among a multigenerational nursing workforce. *Journal of Nursing Management, 16*(6), 716–723. doi:10.1111/j.1365-2834.2008.00874.x
- World Health Organization (WHO). (2013). *The world health report: Working together for health*. Retrieved from <http://www.who.int/whr/2006/en/>
- Zabojnik, J. (2002). Centralized and decentralized decision making in organizations. *Journal of Labor Economics, 20*(1), 1–21. Retrieved from <http://www.journals.uchicago.edu/doi/full/10.1086/323929>