

- McMaster, N., Carey, M. D., **Martin, D. A.**, Martin J. (2023). Raising primary school boys' and girls' awareness and interest in STEM-related activities, subjects and careers: An exploratory case study. *Journal of New Approaches in Educational Research*, 12(1), 1-18. <https://doi.org/10.7821/naer.2023.1.1135>
- Redmond, P., Albion, P., Cantle, R., **Martin, D. A.** & Jones, D. (2023). Pre-service Teachers and the Digital Technologies Curriculum. In E. Langran (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1037-1042). New Orleans, LA, United States: Association for the Advancement of Computing in Education (AACE). <https://www.learntechlib.org/primary/p/221962/>
- Martin, D. A.** & Jamieson-Proctor, R. (2022). Pre-service teachers' perceptions of problem-based learning for developing their mathematics teaching pedagogy. *Interdisciplinary Journal of Problem-based Learning*, 16(1). <https://doi.org/10.14434/ijpbl.v16i1.28739>
- Redmond, P., Smart, V., Albion, P., Cantle, R., & **Martin, D. A.** (2022). Primary teachers' perceptions of their students' digital technologies competencies. In D. Gibson & M. Ochoa (Eds.), *Research Highlights in Technology and Teacher Education 2022* (pp. 151-163). Association for the Advancement of Computing in Education. <https://www.learntechlib.org/p/221749/>
- Martin, D. A.** (2022). The Impact of Problem-based Learning on Pre-service Teachers' Mathematics Pedagogical Content Knowledge. *Australian Journal of Teacher Education*, 47(4). <http://dx.doi.org/10.14221/ajte.2022v47n4.4>
- McMaster, N., Martin, J., Carey, M., & **Martin, D. A.** (2022 - in press). In DATTArc. <https://dattarc.org/index.php/conference/DATTArc2022GC/paper/view/1043>
- Martin, D. A.**, McMaster, N., & Carey, M. (2020). Course design features influencing preservice teachers' self-efficacy beliefs in their ability to support students' use of ICT. *Journal of Digital Learning in Teacher Education*. [10.1080/21532974.2020.1781000](https://doi.org/10.1080/21532974.2020.1781000)
- Martin, D. A.**, & Jamieson-Proctor, R. (2020). Development and validation of a survey instrument for measuring pre-service teachers' pedagogical content knowledge. *International Journal of Research & Method in Education*. [10.1080/1743727X.2019.1687669](https://doi.org/10.1080/1743727X.2019.1687669)
- Martin, D. A.** (2019). Planning in the problem-based classroom. In J. Van de Walle, K. Karp, J. Bay Williams, & A. Brass. *Primary and middle years mathematics: Teaching developmentally* (1<sup>st</sup> Australian ed., pp. 60-86). Pearson. [ISBN: 9781488615627](https://doi.org/10.1080/9781488615627)
- Martin, D. A.** (2019). Developing whole-number place-value concepts. In J. Van de Walle, K. Karp, J. Bay Williams, & A. Brass. *Primary and middle years mathematics: Teaching developmentally* (1<sup>st</sup> Australian ed., pp. 227-251). Pearson. [ISBN: 9781488615627](https://doi.org/10.1080/9781488615627)
- Martin, D. A.** (2017). *The Impact of Problem-based Learning on Pre-service Teachers' Development and Application of their Mathematics Pedagogical Content Knowledge* (PhD dissertation). <https://eprints.usq.edu.au/32851/>
- Louth, S. Jamieson-Proctor, R., Black, T., & **Martin, D. A.** (2016). *Separate but together: Teachers' perceptions of the impact of family occupational separation on students' educational outcomes* [Abstract refereed]. Australian Association for Research in Education Conference, Melbourne, Australia. [AARE](https://doi.org/10.1080/00036816.2016.1191111)

Black, T. Louth, S. & **Martin, D. A.** (2014). Making online classrooms real: Engaging pedagogy for online students. Refereed paper presented at 'Teacher Education: Building a platform for future engagement', the annual conference of the Australian Teacher Education Association (ATEA), Sydney, 6-9 July. [ATEA](#)

**Martin, D. A.**, Grimbeek, P., & Jamieson-Proctor, R. (2013). *Measuring problem-based learning's impact on pre-service teachers' mathematics pedagogical content knowledge*. In: 2nd International Higher Education Teaching and Learning Conference (IEAA 2013): Engaging Innovative Pedagogical Practice and Research in Higher Education, pp. 59-65. Sarawak, Malaysia. <https://eprints.usq.edu.au/24312/>

**Martin, D. A.** (2012). *Revisiting the control group: Problem-based learning's impact on the understanding of place value*. In: 3rd International PBL Symposium Proceedings 2012: PBL and the Problematisation of Teaching and Learning, pp. 185-192, Singapore. <https://eprints.usq.edu.au/21007/>

**Martin, D. A.**, & Jamieson-Proctor, R. (2010). *Problem-based learning's impact on the understanding of place value*. In: CETL 2010: Enhancing Learning Experiences in Higher Education, Hong Kong. <https://eprints.usq.edu.au/18756/>