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Using problem based learning method between 2014 and 2021 with nursing students



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Problem Based Learning (PBL) is a pedagogical method that helps nursing students develop their independent learning potentials. This paper describes a seven-year experience of adopting PBL method with nursing students, as well as the perspectives of the nurse tutors.

#### Objective

To explore the experiences of nursing teachers who have taught using PBL between 2014 and 2021.

#### Methods

Semi-structured interviews were conducted with the participating tutors. The interviews were analysed, and dimensions and categories were developed from the content of the interviews. Results: Four dimensions were raised: Experiences, Learning, Instrument and Commitment. The experiences of tutors were favourable. Learning occurred both for tutors and students. The role of the tutor as a guide for students was highlighted. Evaluations must consider the individual progress of the students and recognise the benefits of tutoring.

# Conclusion

PBL is mutually beneficial for both students and instructors. New challenges in the professional training through continuous improvement were formulated. One of these is online nursing education, especially during the current pandemics.

#### Significance

All the improvements in the implementation of the PBL methodology would ultimately lead to the consolidation of PBL as a high-quality and reliable teaching practice, contributing positively to the acquisition of professional competences for future nurses.

### References

- Baker, C. M. (2000). Problem-based learning for nursing: Integrating lessons from other disciplines with nursing experiences. Journal of Professional Nursing, 16(5), 258–266. doi:10.1053/jpnu.2000.9461
- Chan, C. K. Y. (2016). Facilitators' perspectives of the factors that affect the effectiveness of problem-based learning process. Innovations in Education and Teaching International, 53(1), 25–34.

doi:10.1080/14703297.2014.961501

- González Hernando, C., Carbonero Martín, M. Á., Lara Ortega,
  F., & Martín Villamor, P. (2014). Aprendizaje Basado en Problemas
  y satisfacción de los estudiantes de Enfermería. Enfermería Global,
  13(3), 97-104. doi:10.6018/eglobal.13.3.175301
- Hajibabaee, F. & Ashrafizadeh, H. (2019). <u>A</u> Comprehensive Review of Problem-based Learning in the Iranian Nursing Education. Iran Journal of Nursing, 32 (118), 11-28. doi: 10.29252/ ijn.32.118.1
- Miguel, E. M., Del Carmen Solano, R. M., Blas, E. G. & Perea, C. M. (2018). Competency assessment impact in quality of learning: Nursing degree learner's and teacher's perception. Enfermería Global; 17(2), 420-433. doi: 10.6018/eglobal.17.2.263041
- Mulder, M. (Ed). (2017). Competence-based Vocational and Professional Education: Bridging the Worlds of Work and Education. Springer International Publishing: Wageningen, The Netherlands.
- Provalis Research. (2019). Qualitative Text Analysis (QDA) Miner Lite – free qualitative data analysis software, version 2.0.6. Author. Retrieved June 22, from https://provalisresearch.com/products/ qualitative-data-analysis-software/freeware/
- Wells, S., Warelow, P., & Jackson, K. (2009). Problem based learning (PBL): A conundrum. Contemporary Nurse, 33(2), 191– 201. doi:10.5172/conu.2009.33.2.191
- Wosinski, J., Belcher, A. E., Dürrenberger, Y., Allin, A.-C., Stormacq,
  C., & Gerson, L. (2018). Facilitating problem-based learning among undergraduate nursing students: A qualitative systematic review. Nurse Education Today, 60, 67–74. doi:10.1016/j.nedt.2017.08.015

# Biography

Hormazabal-Salgado is a Chilean Registered Nurse (RN), Bachelor in Sciences of Nursing (BSN) and Master in Sciences of Nursing (MSN), Universidad Catolica del Maule, Talca, Chile. She has worked as a General Nurse in an ambulatory mental health care and psychiatric setting in a Regional Hospital during the first six of the 13 years of professional experience. She is a results-oriented lecturer currently working at the school of nursing, University of Talca since 2015, training undergraduate nursing students. His research interests are Mental health, Nursing education and Ageing.

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