CHAPTER 7

Developing Global Skills through Problem-based Learning in Foreign Language Teacher Education

Carmen M. Amerstorfer1

INTRODUCTION

Rapid developments in digital technologies, growing economic competition, and increased diversity and mobility have changed the world in the past decades (Oxford University Press, n.d.), which, in turn, has started to affect school curricula. Consequently, teachers have to adjust the contents and methodologies of their courses to suit the newly defined learning objectives. In addition to teaching the subject of their expertise, it has become a pivotal task of the teacher to guide and support students in their development towards becoming tech-savvy, social actors with great communication skills and intercultural competence. The required "global skills" (Oxford University Press, n.d.) or "life competencies" (Cambridge University Press, n.d.) can be taught and practiced in many school subjects but foreign language teaching seems to be particularly suitable. In fact, text book publishers have started to produce teaching materials to develop global skills in foreign language classrooms. Foreign language teachers are increasingly expected to integrate global skills in their lessons even though teacher education programs are lagging behind these developments and do not offer much or any pre-service training for global skills teaching.

Since the rise of the communicative approach in the 1970s (Rose et al., 2020), the focus of foreign language instruction has primarily been on the development of language skills (reading, writing, speaking, and listening), knowledge (gram-

Senior Scientist, Department of English, University of Klagenfurt, Austria, carmen.amerstorfer@aau.at

REFERENCES

- Amerstorfer, C. M. (2020). Problem-based learning for preservice teachers of English as a foreign language. *Colloquium New Philologies*, 5(1), 75–90. https://doi.org/10.23963/cnp.2020.5.1.4
- Amerstorfer, C. M., & Freiin von Münster-Kistner, C. (forthcoming). Academic engagement and student-teacher relationships in problem-based learning.
- Ansarian, L., & Teoh, M. L. (2018). Problem-based language learning and teaching: An innovative approach to learn a new language. Singapore: Springer.
- ATC21S (n.d.). Assessment and teaching of 21st century skills. Retrieved from www.atc21s.org Badger, R. (2018). *Teaching and learning the English language: A problem-solving approach*. London: Bloomsbury.
- Battle for Kids (n.d.). Retrieved from https://www.battelleforkids.org/
- Battle for Kids (2019). Framework for 21st century learning: A unified vision for learning to ensure student success in a world where change is constant and learning never stops. Retrieved from http://static.battelleforkids.org/documents/p21/P21_Framework_Brief.pdf
- Binkley, M., Erstad Ola, Herman, J., Raizen, S., Ripley, M., Miller-Ricci, M., & Rumble, M. (2012). Defining twenty-first century skills. In P. Griffin, B. McGaw, & E. Care (Eds.), Assessment and teaching of 21st century skills (pp. 17–66). Dordrecht: Springer.
- Boud, D., Cohen, R., & Sampson, J. (Eds.) (2001). *Peer learning in higher education: Learning from & with each other.* Sterling, VA: Stylus Publishing Inc.
- Bridge Universe (2021). https://bridge.edu/tefl/blog/
- British Council (n.d.). Teaching English. Retrieved from https://www.teachingenglish.org.uk/ Brown, D. (2014). *Principles of language learning and teaching: A course in second*
- language acquisition. White Plains, NY: Pearson Education.
- Cambridge University Press (n.d.). The Cambridge framework for life competencies.
- Retrieved from https://languageresearch.cambridge.org/clc
- Care, E., Griffin, P., & Wilson, M. (Eds.) (2018). Assessment and teaching of 21st century skills: Research and applications. Cham, Switzerland: Springer International Publishing AG.
- Christopher, R., Tantillo, L. de, & Watson, J. (2020). Academic caring pedagogy, presence, and Communitas in nursing education during the COVID-19 pandemic. *Nursing Outlook*, 68, 822–829.
- CLCF Collaboration (2020). Cambridge Life Competencies Framework: Collaboration.
- $Introductory\ guide\ for\ teachers\ and\ educational\ managers.\ Retrieved\ from\ https://languageresear-ch.cambridge.org/images/Language_Research/CamFLiC/CLCF_\ Collaboration.pdf$
- CLCF Communication (2020). Cambridge Life Competencies Framework: Communication.
- Introductory guide for teachers and educational managers. Retrieved from https://languageresear-ch.cambridge.org/images/Language_Research/CamFLiC/CLCF_ Communication.pdf
- CLCF Creative Thinking (2020). Cambridge Life Competencies Framework: Creative thinking. Introductory guide for teachers and educational managers. Retrieved from https://languageresearch.cambridge.org/images/Language_Research/CamFLiC/CLCF_ Creative_Thinking.pdf
- CLCF Critical thinking (2020). Cambridge Life Competencies Framework: Critical thinking.
- Introductory guide for teachers and educational managers. Retrieved from https://languageresear-ch.cambridge.org/images/Language_Research/CamFLiC/CLCF_ Critical_Thinking.pdf
- CLCF Emotional development (2020). Cambridge Life Competencies Framework: Emotional development. Introductory guide for teachers and educational managers. Retrieved from htt-ps://languageresearch.cambridge.org/images/Language_Research/CamFLiC/CLCF_ Emotional Development.pdf
- CLCF Introduction (2020). Cambridge Life Competencies Framework: Introduction.
- Introductory guide for teachers and educational managers. Retrieved from https://issuu.com/cambridgeupelt/docs/cambridgelifecompetencies_introductionbookle t_issu

- CLCF Learning to learn (2020). Cambridge Life Competencies Framework: Learning to learn. Introductory guide for teachers and educational managers. Retrieved from https://languageresearch.cambridge.org/images/Language_Research/CamFLiC/CLCF_ Learning_to_Learn.pdf
- CLCF Social responsibilities (2020). Cambridge Life Competencies Framework: Social responsibilities. Introductory guide for teachers and educational managers. Retrieved from https://languageresearch.cambridge.org/images/Language_Research/CamFLiC/CLCF_ Social_Responsibilities.pdf
- Coonan, C. M., Favaro, L., & Menegale, M. (Eds.) (2017). A journey through the content and language integrated learning landscape: Problems and prospects. Newcastle upon Tyne: Cambridge Scholars Publishing.
- Dörnyei, Z. (2005). The psychology of the language learner: Individual differences in second language acquisition. New York: Routledge.
- Dweck, C. S. (2006). *Mindset: The new psychology of success*. New York: Random House. Filipenko, M., & Naslund, J.-A. (Eds.) (2016). *Problem-based learning in teacher education*.
- London: Springer.
- Gkonou, C., & Mercer, S. (2018). The relational beliefs and practices of highly socio- emotionally competent language teachers. In S. Mercer & Kostoulas Achilleas (Eds.), *Language teacher psychology* (pp. 158–177). Bristol: Multilingual Matters.
- Greenstein, L. (2012). Assessing 21st century skills: A guide to evaluating mastery and authentic learning. Thousand Oaks, CA: Corwin.
- Griffin, P., & Care, E. (Eds.) (2015). Assessment and teaching of 21st century skills: Methods and approach. Dordrecht: Springer.
- Griffin, P., McGaw, B., & Care, E. (Eds.) (2012). Assessment and teaching of 21st century skills. Dordrecht: Springer.
- Harmer, J. (2015). The practice of English language teaching (5th edition). Harlow: Pearson Education.
- Henry, A. (2021). A collection of contradictory selves: The dialogical self and the dynamics of teacher identity formation. In R. J. Sampson & R. S. Pinner (Eds.), *Complexity perspectives on researching language learner and teacher psychology* (pp. 234–251). Bristol: Multilingual Matters.
- Hiver, P. (2018). Teachstrong: The power of teacher resilience for second language practitioners. In S. Mercer & Kostoulas Achilleas (Eds.), *Language teacher psychology* (pp. 231–246). Bristol: Multilingual Matters.
- Hmelo-Silver, C. E. (2004). Problem-based learning: What and how do students learn? *Educational Psychology Review*, 16(3), 235–266.
- Lyster, R. (2018). Content-based language teaching. Abingdon: Routledge.
- Mercer, S., & Gregersen, T. (2020). *Teacher wellbeing*. Oxford: Oxford University Press. Mercer, S., & Williams, M. (Eds.) (2014). *Multiple perspectives on the self in SLA*. Bristol:
- Multilingual Matters.
- Moust, J., Bouhuijs, P., & Schmidt, H. G. (2007). *Introduction to problem-based learning: A guide for students*. Groningen: Noordhoff Uigevers.
- OECD (2018). Preparing our youth for an inclusive and sustainable world: The OECD PISA global competence framework. Retrieved from https://www.oecd.org/education/Global-competency-for-an-inclusive-world.pdf
- Oxford University Press (n.d.). Global skills: Creating empowered 21st century citizens.
- Retrieved from https://elt.oup.com/feature/global/expert/global- skills?cc=de&selLanguage=de
- Reagan Foundation (2017). Preparing your argument: Great communicator debate series resource [YouTube video]. Retrieved from https://www.youtube.com/watch?v=9acJj- waXsY
- Richter, K. (2019). *English-medium instruction and pronunciation: Exposure and skills development*. Bristol: Multilingual Matters.
- Rose, H., Syrbe, M., Montakantiwong, A., & Funada, N. (2020). *Global TESOL for the 21st century: Teaching English in a changing world.* Bristol: Multilingual Matters.

- Savin-Baden, M., & Howell Major, C. (2004). Foundations of problem-based learning. Maidenhead Berkshire: Open University Press.
- Schmidt, H. G. (2012). A brief history of problem-based learning. In G. O'Grady, E. H. J. Yew, K. P. L. Goh, & H. G. Schmidt (Eds.), One-day, one-problem: An approach to problem-based learning (pp. 21–40). New York: Springer. https://doi.org/10.1007/978-981-4021-75-3_2
- Schmidt, H. G., Rotgans, J. I., & Yew, E. H. J. (2011). The process of problem-based learning: What works and why. *Medical Education*, 45, 792–806. https://doi.org/10.1111/j.1365-2923.2011.04035.x
- Scrivener, J. (2011). Learning teaching: The essential guide to English language teaching (3rd edition). London: Macmillan Education.
- Strobel, J., & van Barneveld Angela (2009). When is PBL more effective? A meta-synthesis of meta-analyses comparing PBL to conventional classrooms. *Interdisciplinary Journal of Problem-Based Learning*, 3(1), 44–58.
- Symonds, J. (2017). Social media corrupts human interactions [YouTube video]: Oxford Union. Retrieved from https://www.youtube.com/watch?v=5hCq0V_edbY
- UNESCO (2014). Learning to live together: Education policies and realities in the Asia- Pacific. Retrieved from https://unesdoc.unesco.org/ark:/48223/pf0000227208
- Ur, P. (2012). A course in English language teaching (2nd edition). Cambridge: Cambridge University Press.
- Vadlamani, L. (2017). Social media does NOT corrupt human interactions [YouTube video]: Oxford Union. Retrieved from https://www.youtube.com/watch?v=stRI1-qIbGg
- Wilkinson, R., & Walsh, M. L. (Eds.) (2014). *Integrating content and language in higher education:* From theory to practice. Selected papers from the 2013 ICLHE conference. Berlin: Peter Lang.
- Williams, M., Mercer, S., & Ryan, S. (2015). *Exploring psychology in language learning and teaching*. Oxford: Oxford University Press.
- Yew, E. H. J., & Goh, K. (2016). Problem-based learning: An overview of its process and impact on learning. *Health Professions Education*, 2(2), 75–79. https://doi.org/10.1016/j.hpe.2016.01.004