

CHAPTER 9

THE ATTITUDES TOWARDS THE USE OF AUTHORING TOOLS TO IMPROVE SPEAKING¹

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1. INTRODUCTION

Language classrooms around the world have experienced new pathways with the changing trends in recent decades. For the 21st century, it can be said that one of the most effective change factors in the language classroom is technology. With the help of ongoing research on teaching language skills with technological tools, significant changes have been observed in recent decades. Nowadays, the students require 21st century skills, ICT (Information and Communication) skills, and language skills at the same time in order to fulfill the requirements of being a 21st century citizen. Many countries started to implement 21st century skills in a cross curricular way (Ananidou and Clara 2009), and Turkey is one of them. According to the public announcement made by Ministry of National Education in 2017 (see the References), 21st century skills have been added to the curriculum in many subjects. Competencies have been redefined in the curricula of many subjects in line with 21st century skills, and competencies in English have also been redefined under the umbrella term “21st century skills”.

When 21st century skills are taken into consideration, a big discussion can be observed in terms of their definitions, concepts and requirements. On this issue, Dede (2010) highlights that 21st century skills are named differently by different people due to the fact that people name the concepts in the same way but they mean different areas. In that sense, Dede names this situation as a ‘reverse Tower of Babel problem.’ It can be said that mostly accepted and common terms named for 21st century skills in publications are 4Cs (namely communication, creativity, collaboration, critical thinking). For creativity skill, Halverson (2018) points out that teachers require flexibility; thus, by making the students choose from a va-

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se kinds of tools provide us an enriched educational experience when compared with the days we used to have.

All in all, it must also be kept in mind that “A computer program, no matter how sophisticated, is not the same as actual, direct exposure to another culture” (Gong, 2002, p. 9). On condition that chances are available, direct exposure to another culture is the best way to develop the speaking skill. However, provided that conditions are not suitable, virtual authoring tools might be the ways to foster the speaking skills of the 21st century digital natives. It is expected that the results of the present study might shed light on the practitioners so that they would add authoring tools in line with their particular needs into their syllabi.

REFERENCES

- Alismail, H. A., & McGuire, P. (2015). 21st century standards and curriculum: Current research and practice. *Journal of Education and Practice*, 6(6), 150-154.
- Ananiadou, K., & Claro, M. (2009). 21st century skills and competences for new millennium learners in OECD countries. *OECD Education Working Papers*, 41, OECD. doi: 10.1787/218525261154
- Black, R. W. (2009). English-language learners, fan communities, and 21st-century skills. *Journal of Adolescent & Adult Literacy*, 52(8), 688-697.
- Connolly, T. M., Hainey, T., Baxter, G. J., Stansfield, M. H., Gould, C., Can, C. & Stoimenova, B. (2011). Teachers' views on Web 2.0 in education: An evaluation of a large-scale European pilot. In *2011 7th International Conference on Next Generation Web Services Practices* (pp. 517-522). IEEE.
- Dede, C. (2010). Comparing frameworks for 21st century skills. *21st century skills: Rethinking how students learn*, 20(2010), 51-76.
- Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2011). *How to design and evaluate research in education* (Vol. 7). New York: McGraw-Hill.
- Gong, J. (2002). The Employment of CALL in Teaching Second/Foreign Language Speaking Skills. *Refereed journal for graduate students, publishing research papers, articles and reviews*, ISSN, 1444.
- Halverson, A. (2018). 21st Century Skills and the” 4Cs” in the English Language Classroom. Available from: https://scholarsbank.uoregon.edu/xmlui/bitstream/handle/1794/23598/halvorsen_21_century_skills.pdf?sequence=1&isAllowed=y
- Kusmaryani, W., Musthafa, B., & Purnawarman, P. (2019, April). The influence of mobile applications on students' speaking skill and critical thinking in English language learning. In *Journal of Physics: Conference Series* (Vol. 1193, No. 1, p. 012008). IOP Publishing.
- Lambert, J., & Cuper, P. (2008). Multimedia technologies and familiar spaces: 21st century teaching for 21st century learners. *Contemporary Issues in technology and teacher education*, 8(3), 264-276.
- Maulidin, R. (2016). Curriculum Development in Teaching Writing: Content Under with 4Cs. *Innovations*, 1, 21.
- Ministry of National Education Public Announcement. (2017). Available from: ttkb.meb.gov.tr/meb_iys_dosyalar/2017_07/18160003_basin_aciklamasi-program.pdf
- Muna, M. S. (2011). Utilizing YouTube Videos to Enhance Students' Speaking Skill. Unpublished undergraduate thesis.
- Nur, M. R. O., & Riadil, I. G. (2019, May). Seesaw Media: Digital Natives' preference In 4.0 Speaking Learning Class. In *English Language and Literature International Conference (ELLiC) Proceedings* (Vol. 3, pp. 202-208).

Current Researches in Educational Sciences II

Pop, A., Tomuletiu, E. A., & David, D. (2011). EFL speaking communication with asynchronous voice tools for adult students. *Procedia-Social and Behavioral Sciences*, 15, 1199-1203.

Sun, Y. C., & Yang, F. Y. (2015). I help, therefore, I learn: service learning on Web 2.0 in an EFL speaking class. *Computer Assisted Language Learning*, 28(3), 202-219.

Usun, S. (2004). Undergraduate Students Attitudes on the Use of Computers in Education. *Turkish Online Journal of Educational Technology-TOJET*, 3(2), 62-70.

Zaidi, Z., & Khattak, S. (2016). A Study of the Effectiveness of an Introductory Computer Course on Students' Performance and Attitude. *Journal of Advances in Mathematics and Computer Science*, 1-16.