

## REFERENCES

- Al-Dosari, S. M., Mohsen, M. A., & Curle, S. (2022). Enjoyment in the foreign language teaching environment: Saudi teachers' perspectives. *Psycholinguistics*, 32(1), 29–50. <https://doi.org/10.31470/2309-1797-2022-32-1-29-50>
- Aleksandrzak, M. (2011). Problems and challenges in teaching and learning speaking at advanced level. *Glottodidactica*, 37(1), 37–48. <https://doi.org/10.14747/gl.2011.37.3>
- Andreani, W., & Ying, Y. H. (2019). The use of game-based learning to enhance students' speaking skills. *Advances in Social Science, Education and Humanities Research*, 353, 54–60.
- Auquilla, T. R., Campozano, H. M., & Avila, I. B. (2024, July). Empowering EFL students' speaking skills through WordWall as a digital educational resource/Potenciando las habilidades orales de los estudiantes de inglés como lengua extranjera a través de WordWall como recurso educativo digital. In *V Congreso Internacional de Educación UNAE* (pp. 498–507).
- Arikunto, S. (2010). *Prosedur penelitian: Suatu pendekatan praktik* (Revised ed.). Rineka Cipta.
- Barkoukis, V., Tsorbatzoudis, H., & Grouios, G. (2014). Manipulation of motivational climate in physical education: Effects of achievement goals and affective responses. *Journal of Sports Sciences*, 32(8), 1–12.
- Barzilai, S., & Blau, I. (2014). Scaffolding game-based learning: Impact on learning achievements, perceived learning, and game experiences. *Computers & Education*, 70, 65–79. <https://doi.org/10.1016/j.compedu.2013.08.003>

- Boonstra, A., Dewaele, J.-M., & Sipma, M. (2021). Foreign language enjoyment and anxiety: The effect of teacher and peer support. *Language Teaching Research*. Advance online publication.
- Brown, H. D. (2004). *Language assessment: Principles and classroom practices*. San Francisco State University.
- Cheng, X. (2024). Peer feedback in EFL classes: Enhancing speaking through collaborative engagement. *Asian EFL Journal*, 26(2), 102–125.
- Cohen, J. (1988). *Statistical power analysis for the behavioral sciences* (2nd ed.). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Creswell, J. W., & Creswell, J. D. (2018). *Research Design: Qualitative, quantitative, and mixed methods approaches* (5th ed.). SAGE Publications.
- Csikszentmihalyi, M. (1990). *Flow: The psychology of optimal experience*. Harper & Row.
- Davis, L. L. (1992). Instrument review: Getting the most from a panel of experts. *Applied Nursing Research*, 5(4), 194–197. [https://doi.org/10.1016/S0897-1897\(05\)80008-4](https://doi.org/10.1016/S0897-1897(05)80008-4)
- Dewaele, J. M., & MacIntyre, P. D. (2014). The two faces of Janus? Anxiety and enjoyment in the foreign language classroom. *Studies in Second Language Learning and Teaching*, 4(2), 237–274. <https://doi.org/10.14746/ssllt.2014.4.2.5>
- Dewaele, J. M., & MacIntyre, P. D. (2016). Foreign language enjoyment and foreign language classroom anxiety: The right and left feet of the language learner. In

- S. Mercer & Z. Dörnyei (Eds.), *Positive psychology in SLA* (pp. 215–236). Multilingual Matters. <https://doi.org/10.21832/9781783095360-010>
- Dierendonck, C., Milmeister, P., Kerger, S., & Poncelet, D. (2020). Examining the measure of student engagement in the classroom using the bifactor model: Increased validity when predicting misconduct at school. *International Journal of Behavioral Development*, 44(1), 71–82. <https://doi.org/10.1177/0165025419876360>
- Fan, J., & Yan, X. (2020). Assessing speaking proficiency: A narrative review of speaking assessment research within the argument-based validation framework. *Frontiers in Psychology*, 11, 330. <https://doi.org/10.3389/fpsyg.2020.00330>
- Fredricks, J. A., Blumenfeld, P. C., & Paris, A. H. (2004). School engagement: Potential of the concept, state of the evidence. *Review of Educational Research*, 74(1), 59–109. <https://doi.org/10.3102/00346543074001059>
- Gravetter, F. J., & Wallnau, L. B. (2016). *Statistics for the behavioral sciences* (10th ed.). Cengage Learning.
- Gregory, R. J. (2015). *Psychological testing: History, principles, and applications* (7th ed.). Pearson.
- Gunuc, S., & Kuzu, A. (2015). Student engagement scale: Development, reliability and validity. *Assessment & Evaluation in Higher Education*, 40(4), 587–610. <https://doi.org/10.1080/02602938.2014.938019>
- Guo, H., Gao, W., & Shen, Y. (2022). L2 enjoyment of English as a foreign language students: Does teacher verbal and non-verbal immediacy matter? *Frontiers in Psychology*, 13, 897698. <https://doi.org/10.3389/fpsyg.2022.897698>

- Hasram, N., et al. (2021). Game-based learning in EFL classrooms: A systematic review. *TESOL International Journal*, 16(5), 44–61.
- Harris, D. P. (1974). *Testing English as a second language*. McGraw-Hill.
- Hadfield, J. (1999). *Beginners' communication games*. Longman.
- Henrie, C. R., Halverson, L. R., & Graham, C. R. (2015). Measuring student engagement in technology-mediated learning: A review. *Computers & Education*, 90, 36–53. <https://doi.org/10.1016/j.compedu.2015.09.005>
- Inada, T. (2022). Levels of enjoyment in class are closely related to improved English proficiency. *English Language Teaching*, 15(5), 69–76. <https://doi.org/10.5539/elt.v15n5p69>
- Isnawati. (2012). *Validitas isi tes bahasa*. Pustaka Pelajar.
- Jang, H., Kim, E. J., & Reeve, J. (2016). Why students become more engaged or more disengaged during the semester. *Contemporary Educational Psychology*, 46, 1–14. <https://doi.org/10.1016/j.cedpsych.2016.01.002>
- Krath, J., Schürmann, L., & Von Korflesch, H. F. (2021). Revealing the theoretical basis of gamification: A systematic review and analysis of theory in research on gamification, serious games and game-based learning. *Computers in Human Behavior*, 125, 106963. <https://doi.org/10.1016/j.chb.2021.106963>
- Lan, Y. J. (2020). Immersion into virtual reality for language learning. In J. Dunlosky & K. Rawson (Eds.), *Psychology of learning and motivation* (Vol. 72, pp. 1–26). Academic Press. <https://doi.org/10.1016/bs.plm.2020.03.002>
- Landis, J. R., & Koch, G. G. (1977). The measurement of observer agreement for categorical data. *Biometrics*, 33(1), 159–174. <https://doi.org/10.2307/2529310>

Lei, T., & Du, Y. (2023). A case study on the causes of foreign language enjoyment of a Chinese EFL learner. *Studies in Literature and Language*, 26(1), 35–39.

<https://doi.org/10.3968/12894>

Li, H. (2023). Perceived teacher-student relationship and growth mindset as predictors of student engagement in foreign language learning: The mediating role of foreign language enjoyment. *Frontiers in Psychology*, 14, 1177223.

<https://doi.org/10.3389/fpsyg.2023.1177223>

Liu, Y., Zhang, M., Zhao, X., & Jia, F. (2021). Fostering EFL/ESL students' language achievement: The role of teachers' enthusiasm and classroom enjoyment. *Frontiers in Psychology*, 12, 781118.

<https://doi.org/10.3389/fpsyg.2021.781118>

Luoma, S. (2004). *Assessing speaking*. Cambridge University Press.

MacIntyre, P. D., & Gregersen, T. (2012). Affect: The role of language anxiety and other emotions in language learning. In S. Mercer, S. Ryan, & M. Williams (Eds.), *Psychology for language learning: Insights from research, theory and practice* (pp. 103–118). Palgrave Macmillan.

[https://doi.org/10.1057/9781137032829\\_8](https://doi.org/10.1057/9781137032829_8)

Mahayanti, N. W. S., Kusuma, I. P. I., & Wibawa, S. (2020). Digital game-based learning in EFL: Its effect on young learners' self-regulated learning. *The Asian ESP Journal*, 5(5), 5–30.

Mahayanti, N. W. S., Ashadi, A., & Rachman, D. (2024). The impact of digital game-based learning on children's self-efficacy and reading success. *Voices of*

*English Language Education Society*, 8(1), 303–313.

<https://doi.org/10.29408/veles.v8i1.7658>

Mazelin, N., Maniam, M., Jeyaraja, S. S. B., Ng, M. M., Xiaoqi, Z., & Jingjing, Z. (2022). Using Wordwall to improve students' engagement in ESL classroom.

*International Journal of Asian Social Science*, 12(8), 273–280.

<https://doi.org/10.18488/5005.v12i8.273-280>

Mertler, C. A., & Reinhart, R. V. (2017). *Advanced and multivariate statistical methods: Practical application and interpretation* (6th ed.). Routledge.

Mierzwa, E. (2019). Foreign language learning and teaching enjoyment: Teachers' perspectives. *The Journal of Education, Culture, and Society*, 10(2), 170–188.

<https://doi.org/10.15503/jecs20192.170.188>

Nguyen, T. D., Cannata, M., & Miller, J. (2018). Understanding student behavioral engagement: Importance of student interaction with peers and teachers. *The Journal of Educational Research*, 111(2), 163–174.

<https://doi.org/10.1080/00220671.2016.1220359>

Nunan, D. (2003). *Practical English language teaching*. McGraw-Hill.

Pallant, J. (2020). *SPSS survival manual: A step-by-step guide to data analysis using IBM SPSS* (7th ed.). McGraw-Hill Education.

Pekrun, R., et al. (2002). Academic emotions in students' self-regulated learning and achievement: A program of qualitative and quantitative research. *Educational Psychologist*, 37(2), 91–105.

Pike, G. R., & Kuh, G. D. (2005). A typology of student engagement for American colleges and universities. *Research in Higher Education*, 46(2), 185–209.

Plass, J. L., Homer, B. D., & Kinzer, C. K. (2015). Foundations of game-based learning.

*Educational Psychologist*, 50(4), 258–283.

<https://doi.org/10.1080/00461520.2015.1122533>

Prensky, M. (2001). *Digital game-based learning*. McGraw-Hill.

Quin, D. (2017). Longitudinal and contextual associations between teacher-student relationships and student engagement. *Review of Educational Research*, 87(2), 345–387.

Ratminingsih, N. M., Santosa, M. H., & Ana, I. K. T. A. (2022). Students' errors in e-learning discussion in TEFL course and their responses. *Indonesian Journal of Educational Research and Review*, 5(3), 564–576.

<https://doi.org/10.23887/ijerr.v5i3.52145>

Ratminingsih, N. M., Budasi, I. G., Santosa, M. H., Sudana, P. A. P., Wahyuni, L. G. E., Widyasastrena, P. A. W., & Parameswari, I. G. A. P. G. (2024, December). Optimalisasi model pembelajaran PJBL: Persepsi guru terhadap pelaksanaan FGD dan pendampingan. In *Seminar Nasional Pengabdian kepada Masyarakat* (Vol. 9, No. 1, pp. 125–134).

<https://eproceeding.undiksha.ac.id/index.php/SENADIMAS/article/view/280>

Richards, J. C. (2008). *Teaching listening and speaking: From theory to practice*. Cambridge University Press.

Saito, K., Dewaele, J.-M., Abe, M., & In'nami, Y. (2018). Motivation, emotion, learning experience, and second language comprehensibility development in classroom settings: A cross-sectional and longitudinal study. *Language Learning*, 68(3), 709–743.

- Santosa, M. H. (2022). Nature and roles of technology in English language. *Lingua Scientia*, 29(1), 37–50. <https://doi.org/10.23887/ls.v29i1.43567>
- Santosa, M. H., Wulandari, N. L. P. N., & Mahendrayana, G. (2023). Exploring students' and lecturers' anxiety in learning English during emergency remote teaching in a public university in North Bali. *LLT Journal: A Journal on Language and Language Teaching*, 26(2), 429–439. <https://doi.org/10.24071/llt.v26i2.3760>
- Santosa, M. H., Ratminingsih, N. M., & Dewi, N. L. P. E. S. (2024, December). Efektivitas pelatihan pemanfaatan TikTok berbasis artificial intelligence dalam pembelajaran vokasi di konteks pasca pandemi. In *Seminar Nasional Pengabdian kepada Masyarakat* (Vol. 9, No. 1, pp. 286–307). <https://eproceeding.undiksha.ac.id/index.php/SENADIMAS/article/view/388>
- Skinner, E. A., & Belmont, M. J. (1993). Motivation in the classroom: Reciprocal effects of teacher behavior and student engagement across the school year. *Journal of Educational Psychology*, 85(4), 571–581. <https://doi.org/10.1037/0022-0663.85.4.571>
- Skinner, E. A. (2016). Engagement and disaffection as central to processes of motivational resilience and development. *Developmental Psychology*, 52(3), 389–403.
- Sugito, D. P. J., & Widayantoro, A. (2017). Improving speaking skill using Word Wall media for Weda Regional State Prosecution staff year 2016. *English Language Teaching Journal*, 6(2), 70–73.
- Sugiyono. (2013). *Metode penelitian kuantitatif, kualitatif dan R&D*. Alfabeta.

Tabachnick, B. G., & Fidell, L. S. (2013). *Using multivariate statistics* (6th ed.). Pearson.

Umairoh, N. A., & Agustina, R. K. (2023). The effectiveness of Wordwall game in teaching speaking for class eighth. *Jurnal Ilmiah Wahana Pendidikan*, 9(15), 738–744. <https://doi.org/10.5281/zenodo.7765568>

Utami, I. L. P. (2023). Enhancing English-speaking attitude through role play: A lecturer-teacher collaborative research project. *Journal for Lesson and Learning Studies*, 6(2), 165–175. <https://doi.org/10.23887/jlls.v6i2.55923>

Wang, Q., & Jiang, Y. (2022). A positive psychology perspective on positive emotion and foreign language enjoyment among Chinese as a second language learners attending virtual online classes in the emergency remote teaching context amid the COVID-19 pandemic. *Frontiers in Psychology*, 12, Article 798650. <https://doi.org/10.3389/fpsyg.2021.798650>

Wang, Y., et al. (2023). Linking enjoyment to L2 fluency and vocabulary acquisition. *Language Teaching Research*. Advance online publication.

Wordwall. (2023). *Wordwall: Pricing and features*. <https://wordwall.net>

Yang, Y. (2024). Current status and prospect of research on foreign language learning enjoyment. *Education, Language and Sociology Research*, 5(1), 38–47. <https://doi.org/10.22158/elsr.v5n1p38>

Zarzycka-Piskorz, E. (2016). Kahoot it or not? Can games be motivating in learning grammar? *Teaching English with Technology*, 16(3), 17–36.

Zeng, Y. (2021). A review of foreign language enjoyment and engagement. *Frontiers in Psychology*, 12, 737613. <https://doi.org/10.3389/fpsyg.2021.737613>

Zhang, Y., Hu, Y., & Yu, M. (2024). Exploring emotional support and engagement in adolescent EFL learning: The mediating role of emotion regulation strategies. *Journal of Language Teaching and Research*, 2024.

<https://doi.org/10.1177/13621688241266184>

Zhao, Y. (2023). On the relationship between second language learners' grit, hope, and foreign language enjoyment. *Heliyon*, 9(3), e14128.

<https://doi.org/10.1016/j.heliyon.2023.e14128>

Zhao, Y., & Yang, L. (2022). Examining the relationship between perceived teacher support and students' academic engagement in foreign language learning: Enjoyment and boredom as mediators. *Frontiers in Psychology*, 13, 987554.

<https://doi.org/10.3389/fpsyg.2022.987554>

Zimmer-Gembeck, M. J., & Connel, J. P. (1998). Academic motivation and the student-teacher relationship. *Journal of Educational Psychology*, 90(4), 767–777.