

## REFERENCES

- Abd-El-Fattah, S. M. (2010). Garrison's Model of Self-Directed Learning: Preliminary Validation and Relationship to Academic Achievement. *Spanish Journal of Psychology*, 13(2). <https://doi.org/10.1017/S1138741600002262>
- Abdullah, F., Ward, R., & Ahmed, E. (2016). Investigating the Influence of the Most Commonly Used External Variables of TAM on Students' Perceived Ease of Use (PEOU) and Perceived Usefulness (PU) of e-portfolios. *Computers in Human Behavior*, 63. <https://doi.org/10.1016/j.chb.2016.05.014>
- Abeni, E.-A. (2020). Andragogy: A Theory in Practice in Higher Education. *Journal of Research in Higher Education*, 4(2). <https://doi.org/10.24193/jrhe.2020.2.4>
- Abeni, C. (2020). Integrating Technology in Higher Education English Language Teaching: A Theoretical Framework. *Journal of Education and Learning*, 9(4), 288-295.
- Abiodun-Oyebanji, O. J. (2017). Research Variables: Types, Uses and Definition of Terms. *Research in Education*, July.
- Abrami, P. C., & Barrett, H. (2005). Directions for Research and Development on Electronic Portfolios. *Canadian Journal of Learning and Technology*, 31(3), 1-14.
- Abrami, P. C., Venkatesh, V., Meyer, E. J., & Wade, C. A. (2013). Using E-Portfolios to Enhance and Transform Student Learning. *Journal of Computing in Higher Education*, 25(2), 157-174.
- Abu Awwad, F. M., Baker Nofal, M., & Sameeh Salti, N. (2013). The Impact of

Electronic Portfolio on Developing Reflective Thinking and Self-Directed Learning Readiness. *Cypriot Journal of Educational Sciences*, 8(1).

Adedoyin, O. B., & Soykan, E. (2020). Covid-19 Pandemic and Online Learning: the Challenges and Opportunities. In *Interactive Learning Environments*.  
<https://doi.org/10.1080/10494820.2020.1813180>

Affendi, F. R., Noah, J. B., Arif, F. K. M., & Yunus, M. M. (2020). Advantages of Integrating Padlet as A Pre-Writing Strategy. *International Journal of Scientific and Technology Research*, 9(3).

Agonács, N., & Matos, J. F. (2019). Heutagogy and Self-Determined Learning: A Review of the Published Literature on the Application and Implementation of the Theory. *Open Learning*, 34(3).  
<https://doi.org/10.1080/02680513.2018.1562329>

Ahmadi, D. M. R. (2018). The Use of Technology in English Language Learning: A Literature Review. *International Journal of Research in English Education*.  
<https://doi.org/10.29252/ijree.3.2.115>

Al-Ababneh, M. M. (2020). Linking Ontology, Epistemology and Research Methodology. *Science & Philosophy*, 8(1).  
<https://doi.org/10.23756/sp.v8i1.500>

Alexiou, A., & Paraskeva, F. (2010). Enhancing Self-Regulated Learning Skills through the Implementation of an E-Portfolio Tool. *Procedia - Social and Behavioral Sciences*, 2(2). <https://doi.org/10.1016/j.sbspro.2010.03.463>

Al-Jarf, R. (2010). The Role of Technology in Adult ESL Programs. *TESL Canada Journal*, 27(2), 80-98.

Alnasib, B. N. M., & Ali, A. M. H. (2020). The Impact of the Flipped Learning

Model on the Development of Kindergarten Pre-Service Teachers' Self-Directed Learning Skills in Saudi Arabia. *Universal Journal of Educational Research*, 8(11). <https://doi.org/10.13189/ujer.2020.081128>

Al-Qutaiti, Y., & Ahmad, I. S. (2019). Effect of Using e-Portfolios on EFL Teachers' Written Journals. *International Journal of English Language, Literature in Humanities*, 7(6).

Amhag, L. (2020). Student Reflections and Self-Assessments in Vocational Training Supported by A Mobile Learning Hub. *International Journal of Mobile and Blended Learning*, 12(1). <https://doi.org/10.4018/IJMBL.2020010101>

Angelone, L., Warner, Z., & Zydney, J. M. (2020). Optimizing the Technological Design of A Blended Synchronous Learning Environment. *Online Learning Journal*, 24(3). <https://doi.org/10.24059/olj.v24i3.2180>

Ani, A. (2019). Positive Feedback Improves Students Psychological and Physical Learning Outcome. *Indonesian Journal of Educational Studies (Ijes)*, 22(2).

Awaludin, F. A., Abd Karim, R., & Mohd Saad, N. H. (2017). Padlet: A Digital Collaborative Tool for Academic Writing. *Journal of Education and Social Sciences*, 8(1).

Aygün, S., & Aydın, S. (2016). E-Portfolio in Foreign Language Writing: Assessing Writing Performance, Self-Regulation, and Reflection. *British Journal of Educational Technology*, 47(5), 957-972.

Bakir, S. (2020). Attitudes of Prospective Turkish Language Teachers towards Instructional Technologies and Material Development Course. *Journal of Language and Linguistic Studies*, 16(1).



<https://doi.org/10.17263/JLLS.712805>

Bansal, A., Jain, S., Sharma, L., Sharma, N., Jain, C., & Madaan, M. (2020). Students' Perception regarding Pedagogy, Andragogy, and Heutagogy as Teaching-Learning Methods in Undergraduate Medical Education. *Journal of Education and Health Promotion*, 9(1).

[https://doi.org/10.4103/jehp.jehp\\_221\\_20](https://doi.org/10.4103/jehp.jehp_221_20)

Bandura, A. (1977). *Social Learning Theory*. Englewood Cliffs, NJ: Prentice Hall.

Barkley, E. F., Cross, K. P., & Major, C. H. (2014). *Collaborative Learning Techniques: A Handbook for College Faculty*. John Wiley & Sons.

Barrett, H. C. (2007). Researching Electronic Portfolios and Learner Engagement: The REFLECT Initiative. *Journal of Adolescent & Adult Literacy*, 50(6), 436-449.

Barrett, H. C. (2004). Electronic Portfolios as Digital Stories of Deep Learning: Emerging Technologies for Reflective Practice in Teacher Education. *Journal of Computing in Teacher Education*, 21(3), 217-227.

Bates, A. W. (2015). *Teaching in a Digital Age: Guidelines for Designing Teaching and Learning*. Tony Bates Associates Ltd.

Batson, T. (2011). Electronic Portfolios and Student Success: Effectiveness, Efficiency, and Learning. *Journal of Developmental Education*, 34(2), 2-10.

Beckers, J., Dolmans, D. H. J. M., Knapen, M. M. H., & van Merriënboer, J. J. G. (2019). Walking the Tightrope with An E-Portfolio: Imbalance between Support and Autonomy Hampers Self-Directed Learning. *Journal of Vocational Education and Training*, 71(2).

<https://doi.org/10.1080/13636820.2018.1481448>

Beckers, J., Dolmans, D., & van Merriënboer, J. (2016). E-Portfolios Enhancing Students' Self-Directed Learning: A Systematic Review of Influencing Factors. *Australasian Journal of Educational Technology*, 32(2). <https://doi.org/10.14742/ajet.2528>

Bedenlier, S., Bond, M., Buntins, K., Zawacki-Richter, O., & Kerres, M. (2020). Facilitating Student Engagement through Educational Technology in Higher Education: A Systematic Review in the Field of Arts and Humanities. In *Australasian Journal of Educational Technology* (Vol. 36, Issue 4). <https://doi.org/10.14742/AJET.5477>

Bereiter, C., & Scardamalia, M. (1987). *The Psychology of Written Composition*. Routledge.

Bereiter, C., & Scardamalia, M. (1993). *Surpassing Ourselves: An Inquiry into the Nature and Implications of Expertise*. Open Court.

□ Bergman, D. J., et al. (2019). Learning, Instructional Design, and Multimedia: A Synthesis and Future Directions. *Journal of Educational Psychology*, 111(6), 1010-1029.

Biggs, J. (2001). Enhancing Teaching through Constructive Alignment. *Higher Education*, 41(3), 347-364.

Black, P., & Wiliam, D. (2009). Developing the Theory of Formative Assessment. *Educational Assessment, Evaluation and Accountability*, 21(1), 5-31.

Blaschke, L. M. (2019). The Pedagogy–Andragogy–Heutagogy Continuum and Technology-Supported Personal Learning Environments. In *SpringerBriefs in Open and Distance Education*. [https://doi.org/10.1007/978-981-13-7740-2\\_9](https://doi.org/10.1007/978-981-13-7740-2_9)

Blaschke, L. M., & Hase, S. (2019a). Heutagogy and Digital Media Networks:

Setting Students on the Path to Lifelong Learning. *Pacific Journal of Technology Enhanced Learning*, 1(1).

Blaschke, L. M., & Hase, S. (2019b). Heutagogy and Digital Media Networks. *Pacific Journal of Technology Enhanced Learning*, 1(1).  
<https://doi.org/10.24135/pjtel.v1i1.1>

Blaschke, L. M., & Marín, V. I. (2020). Applications of Heutagogy in the Educational Use of E-Portfolios. *Revista de Educacion a Distancia*, 20(64).  
<https://doi.org/10.6018/RED.407831>

Blaschke, L. M. (2012). Heutagogy and Lifelong Learning: A Review of Heutagogical Practice and Self-Determined Learning. *The International Review of Research in Open and Distributed Learning*, 13(1), 56-71.

Bolton, G. (2014). *Reflective Practice: Writing and Professional Development*. Sage.

Bond, M., & Bedenlier, S. (2019). Facilitating Student Engagement through Educational Technology: Towards A Conceptual Framework. *Journal of Interactive Media in Education*, 2019(1). <https://doi.org/10.5334/jime.528>

Bond, M., Buntins, K., Bedenlier, S., Zawacki-Richter, O., & Kerres, M. (2020). Mapping Research in Student Engagement and Educational Technology in Higher Education: A Systematic Evidence Map. In *International Journal of Educational Technology in Higher Education* (Vol. 17, Issue 1).  
<https://doi.org/10.1186/s41239-019-0176-8>

Bovermann, K., & Bastiaens, T. J. (2020). Towards A Motivational Design? Connecting Gamification User Types and Online Learning Activities. *Research and Practice in Technology Enhanced Learning*, 15(1).



<https://doi.org/10.1186/s41039-019-0121-4>

Bovermann, K., & Bastiaens, T. J. (2020). Facilitating Self-Directed Learning in Massive Open Online Courses: A Systematic Review. *Educational Technology Research and Development, 68*(4), 1731-1761.

Bowden, J. L. H., Tickle, L., & Naumann, K. (2021). The Four Pillars of Tertiary Student Engagement and Success: A Holistic Measurement Approach. *Studies in Higher Education, 46*(6). <https://doi.org/10.1080/03075079.2019.1672647>

Bright, A. C. (2020). Making Instant Adjustments in Online Journalism Education: Responding to Continuous Needs Assessments in Asynchronous Courses. *Online Learning Journal, 24*(2). <https://doi.org/10.24059/olj.v24i2.2034>

Bryant, L. H., & Chittum, J. R. (2013). The Relationship of E-Portfolio Use to Student Engagement: A Longitudinal Analysis. *Journal of Computing in Higher Education, 25*(2), 117-128.

Buriro, A. G., Awan, J. H., & Lanjwani, A. R. (2017). Interview: A Research Instrument for Social Science Researchers. *IJSSHE-International Journal of Social Sciences, Humanities and Education, 1*(4).

Cahyono, B. Y., & Rahayu, T. (2020). EFL Students' Motivation in Writing, Writing Proficiency, and Gender. *Teflin Journal, 31*(2). <https://doi.org/10.15639/teflinjournal.v31i2/162-180>

Cambridge, D. (2010). *Assessment in the Writing Classroom*. NCTE.

Canagarajah, A. S. (2002). *A Geopolitics of Academic Writing*. University of Pittsburgh Press.

Canagarajah, A. S. (2006). Negotiating the Local in English as a Lingua Franca. *Annual Review of Applied Linguistics, 26*, 197-218.

Carney, J., & Farley, H. (2014). E-Portfolio-Based Assessment: An Evaluation of its Impact on Teachers' Self-Assessment. *Australasian Journal of Educational Technology*, 30(2), 132-145.

Cents-Boonstra, M., Lichtwarck-Aschoff, A., Denessen, E., Aelterman, N., & Haerens, L. (2020). Fostering Student Engagement with Motivating Teaching: An Observation Study of Teacher and Student Behaviours. *Research Papers in Education*. <https://doi.org/10.1080/02671522.2020.1767184>

Chang, H. C., Sung, Y. T., Chen, N. S., & Jeng, I. S. (2012). The Effect of Integrating Web-Based Peer Assessment into an EFL Writing Course on Students' Writing Performance and Learning Perception. *Language Learning & Technology*, 16(1), 87-101.

Chang, C. C., Liang, C., Chou, P. N., & Liao, Y. M. (2018). Using E-Portfolio for Learning Goal Setting to Facilitate Self-Regulated Learning of High School Students. *Behaviour and Information Technology*, 37(12). <https://doi.org/10.1080/0144929X.2018.1496275>

Chang, C. C., Liang, C., Shu, K. M., Tseng, K. H., & Lin, C. Y. (2016). Does Using E-Portfolios for Reflective Writing Enhance High School Students' Self-Regulated Learning? *Technology, Pedagogy and Education*, 25(3). <https://doi.org/10.1080/1475939X.2015.1042907>

Chantananungpak, K. (2015). Using E-Portfolio on Social Media. *Procedia - Social and Behavioral Sciences*, 186. <https://doi.org/10.1016/j.sbspro.2015.04.063>

Chau, J., & Cheng, G. (2010). Exploring the Relationship between E-Portfolio Achievement and Academic Performance: A Case Study. *Australasian Journal of Educational Technology*, 26(6), 771-785.



Chen, C. M., & Chang, C. Y. (2013). Enhancing College Students' Self-Directed Learning through Digital Portfolios. *Computers & Education, 63*, 392-404.

Chen, Y. L., & Chou, C. C. (2018). Exploring the Relationship between E-Portfolio Quality and Student Engagement: A Higher Education Perspective. *Interactive Learning Environments, 26*(6), 786-799.

Chen, H. L., Yang, S. C., & Hwang, G. J. (2014). Hybrid E-Portfolio Assessment: An Empirical Study of its Effects on Students' Learning Performance and Self-Regulation Skills. *Australasian Journal of Educational Technology, 30*(6), 668-682.

Chen, L., et al. (2020). Analyzing Writing Patterns and Cognitive Processes of College Students in Web-Based Collaborative Writing Activities. *Computers & Education, 154*, 103942.

Cheung, R., & Hew, K. F. (2009). Towards an Understanding of Why Students Contribute in Asynchronous Online Discussions. *Journal of Educational Computing Research, 41*(3), 321-347.

Ciesielkiewicz, K. (2019). Engaging College Students through E-Portfolios: The Role of Achievement Goals and Motivation. *Journal of Interactive Learning Research, 30*(3), 311-330.

Clark, C., & Rumbold, K. (2006). *Reading for Pleasure: A Research Overview*. National Literacy Trust.

Cochrane, T., & Rhodes, D. (2013). iArchi[tech]ture: Developing A Mobile Social Media Framework for Pedagogical Transformation. *Australasian Journal of Educational Technology, 29*(3). <https://doi.org/10.14742/ajet.191>

Creswell, J. W. (2014). *Research Design: Qualitative, Quantitative, and Mixed*

*Methods Approaches*. Sage Publications.

Cumming, A., & Berwick, R. (1997). The Influence of Language Proficiency on Genre and Syntactic Development in ESL. *Canadian Journal of Applied Linguistics*, 1, 21-48.

Cunningham, L., & Benedetto, D. (2014). Self-Directed Learning: A Key Component of Adult Learning Theory. *Innovative Higher Education*, 39(5), 415-426.

Curran, V., Gustafson, D. L., Simmons, K., Lannon, H., Wang, C., Garmsiri, M., Fleet, L., & Wetsch, L. (2019). Adult Learners' Perceptions of Self-Directed Learning and Digital Technology Usage in Continuing Professional Education: An Update for the Digital Age. *Journal of Adult and Continuing Education*, 25(1). <https://doi.org/10.1177/1477971419827318>

Davis, F. D. (1989). Perceived Usefulness, Perceived Ease Of Use, and User Acceptance of Information Technology. *MIS Quarterly*, 13(3), 319-340.

Denan, Z., Munir, Z. A., Razak, R. A., Kamaruddin, K., & Sundram, V. P. K. (2020). Adoption of Technology on E-Learning Effectiveness. *Bulletin of Electrical Engineering and Informatics*, 9(3). <https://doi.org/10.11591/eei.v9i3.1717>

Dunsmore, K., et al. (2020). Online Book Clubs: Fostering Young Readers and Writers in a Digital Age. *Language Arts*, 97(5), 302-315.

Ellis, T. J., & Levy, Y. (2010). Framework of Problem-Based Research: A Guide for Novice Researchers on the Development of a Research-Worthy Problem. *Informing Science Journal*, 13, 181-212.

Farah Nasser Algraini. (2016). The Effect of Using Padlet on Enhancing EFL

Writing Performance. *Arab World English Journal Theses / Dissertation*.

Ferdian, N. R. (2020). ESP Students' Preferences in Learning English: Face to Face Corrective Feedback vs Online Corrective Feedback. *JETAL: Journal of English Teaching & Applied Linguistic*, 2(1).  
<https://doi.org/10.36655/jetal.v2i1.199>

Flavell, J. H. (1976). *Metacognitive Aspects of Problem-Solving*. In L. B. Resnick (Ed.), *The Nature of Intelligence* (pp. 231-236). Lawrence Erlbaum Associates.

Flavell, J. H. (1979). Metacognition and Cognitive Monitoring: A New Area of Cognitive-Developmental Inquiry. *American Psychologist*, 34(10), 906-911.

Fisher, C. D. (2017). Padlet: An Online Tool for Learner Engagement and Collaboration, Available at <https://Padlet.com> Padlet: An Online Tool for Learner Engagement and Collaboration, Available at <https://Padlet.com>.  
*Academy of Management Learning & Education*, 16(1).  
<https://doi.org/10.5465/amle.2017.0055>

Flower, L., & Hayes, J. R. (1981). A Cognitive Process Theory of Writing. *College Composition and Communication*, 32(4), 365-387.

Fornaciari, C. J., & Lund Dean, K. (2014). The 21<sup>st</sup>-Century Syllabus: From Pedagogy to Andragogy. *Journal of Management Education*, 38(5).  
<https://doi.org/10.1177/1052562913504763>

Frels, R. K., & Onwuegbuzie, A. J. (2013). Administering Quantitative Instruments with Qualitative Interviews: A Mixed Research Approach. In *Journal of Counseling and Development* (Vol. 91, Issue 2).  
<https://doi.org/10.1002/j.1556-6676.2013.00085.x>



Fuchs, B. (2014). The Writing is on the Wall: Using Padlet for Whole-Class Engagement The Writing is on the Wall: Using Padlet for Whole-Class Engagement. *LOEX Quarterly*, 240(4).

Galustyan, O. V., Borovikova, Y. V., Polivaeva, N. P., Kodirov, B. R., & Zhirkova, G. P. (2019). E-Learning within the Field of Andragogy. *International Journal of Emerging Technologies in Learning*, 14(9).  
<https://doi.org/10.3991/ijet.v14i09.10020>

Galustyan, A., Schalk, L., Heitmann, P., & Hovemann, S. (2019). Online Problem-Based Learning for Teachers' Professional Development: A Systematic Review. *Computers & Education*, 136, 133-150.

Gan, Z., An, Z., & Liu, F. (2021). Teacher Feedback Practices, Student Feedback Motivation, and Feedback Behavior: How Are They Associated With Learning Outcomes? *Frontiers in Psychology*, 12.  
<https://doi.org/10.3389/fpsyg.2021.697045>

Garcia, A., Brown, M. G., & Elbeltagi, I. (2014). The Impact of ePortfolios on Student Learning: A Case Study of First-Year Undergraduate Students. *British Journal of Educational Technology*, 45(4), 629-640.

Garrison, D. R., Anderson, T., & Archer, W. (2000). Critical Inquiry in a Text-Based Environment: Computer Conferencing in Higher Education. *The Internet and Higher Education*, 2(2-3), 87-105.

Geng, S., Law, K. M. Y., & Niu, B. (2019). Investigating Self-Directed Learning and Technology Readiness in Blending Learning Environment. *International Journal of Educational Technology in Higher Education*, 16(1).  
<https://doi.org/10.1186/s41239-019-0147-0>

Giering, J. A., & Firdyiwek, Y. B. (2019). E-Portfolios: Deepening Student Engagement in Learning. In *Handbook of Research on Fostering Student Engagement With Instructional Technology in Higher Education*.  
<https://doi.org/10.4018/978-1-7998-0119-1.ch010>

Gill-Simmen, L. (2021). Using Padlet in Instructional Design to Promote Cognitive Engagement: A Case Study of Undergraduate Marketing Students. *Journal of Learning Development in Higher Education*, 20.  
<https://doi.org/10.47408/jldhe.vi20.575>

Gómez-Rey, P., Barbera, E., & Fernández-Navarro, F. (2017). Student Voices on the Roles of Instructors in Asynchronous Learning Environments in the 21st Century. *International Review of Research in Open and Distance Learning*, 18(2). <https://doi.org/10.19173/irrodl.v18i2.2891>

Gupta, A., Sleezer, C. M., & Russ-Eft, D. (2007). *Performance Consulting: A Strategic Process to Improve, Measure, and Sustain Organizational Results*. Berrett-Koehler Publishers.

Hajimaghsoodi, A., & Maftoon, P. (2020). The Effect of Activity Theory-Based Computer-Assisted Language Learning on EFL Learners' Writing Achievement. *Language Teaching Research Quarterly*, 16.  
<https://doi.org/10.32038/ltrq.2020.16.01>

Hamzah, N., et al. (2018). Utilizing Padlet to Promote Collaborative Learning among Students. *International Journal of Engineering & Technology*, 7(4.11), 25-28.

Harun, R. N. S. R., Hanif, M. H., & Choo, G. S. (2021). The Pedagogical Affordances of E-Portfolio in Learning How to Teach: A Systematic Review.

*Studies in English Language and Education*, 8(1).

<https://doi.org/10.24815/siele.v8i1.17876>

Hattie, J., & Timperley, H. (2007). The Power of Feedback. *Review of Educational Research*, 77(1), 81-112.

Hayes, J. R., & Flower, L. S. (1980). *Identifying the Organization of Writing Processes*. In L. W. Gregg & E. R. Steinberg (Eds.), *Cognitive Processes in Writing* (pp. 3-30). Lawrence Erlbaum Associates.

Herrington, J., Reeves, T. C., & Oliver, R. (2010). *A Guide to Authentic E-Learning*. Routledge.

Herrington, J., & Oliver, R. (2000). An Instructional Design Framework for Authentic Learning Environments. *Educational Technology Research and Development*, 48(3), 23-48.

Hew, K. F., & Brush, T. (2007). Integrating Technology into K-12 Teaching and Learning: Current Knowledge Gaps and Recommendations for Future Research. *Educational Technology Research and Development*, 55(3), 223-252.

Hj. Ebil, S., Salleh, S. M., & Shahrill, M. (2020). The Use of E-Portfolio for Self-Reflection to Promote Learning: A Case of TVET Students. *Education and Information Technologies*, 25(6). <https://doi.org/10.1007/s10639-020-10248-7>

Hiemstra, R., & Brockett, R. G. (2012). Reframing the Meaning of Self-Directed Learning: An Updated Model. *Proceedings of the 54th Annual Adult Education Research Conference*.

Holzinger, A., et al. (2019). Learning from Multimedia Presentations: Effects of



Verbal and Visual Information on Learning Outcomes. *Computers & Education*, 135, 15-31.

Howard, L. F. (2006). What is Self-Directed Learning? Retrieved from <https://www.lhup.edu/~lcthd/ASSESS/whatisselfdirectedlearning.htm>

Hsieh, P. H., Lee, C. I., & Chen, W. F. (2015). Students' Perspectives on E-Portfolio Development and Implementation: A Case Study in Taiwanese Higher Education. *Australasian Journal of Educational Technology*, 31(6). <https://doi.org/10.14742/ajet.1605>

Hsieh, Y. H., et al. (2020). Effects of Web-Based Concept Mapping with Dual Knowledge Sources on Writing Performance and Self-Regulated Learning. *Computers & Education*, 147, 103797.

Hsu, T. L. (2016). Investigating the Effects of an E-Portfolio-Based Self-Regulated Learning System on Students' Learning Achievements, Motivation, and Self-Regulation Abilities. *Interactive Learning Environments*, 24(3), 570-586.

Huang, R. H., & Oh, E. (2018). Extending the TAM Model to Explore the Factors that Affect Intention to Use an Online Learning Community. *Computers & Education*, 118, 83-96.

Hyland, K. (2003). *Second Language Writing*. Cambridge University Press.

Ifinedo, E. (2017). Impact of E-Portfolio-Based Learning Approach on Students' Writing Performance in a Nigerian University. *British Journal of Educational Technology*, 48(2), 653-668.

Ismawardani, B. M., & Sulistyanto, I. (2019). The Effectiveness of Teaching Writing by Using Padlet as the Media. *Jurnal Pendidikan Bahasa Inggris Proficiency*, 1(2). <https://doi.org/10.32503/proficiency.v1i2.713>

Ivanova, O. I. (2017). The Use of E-Portfolio to Develop English Language Learners' Autonomy and Independence. *Information Technologies and Learning Tools*, 60(4). <https://doi.org/10.33407/itlt.v60i4.1677>

Jafari, A., & Kaufman, C. (2006). *Handbook of Research on E-Portfolios*. Idea Group Inc (IGI).

J. Ellis, T., & Levy, Y. (2010). A Guide for Novice Researchers: Design and Development Research Methods. *Proceedings of the 2010 InSITE Conference*. <https://doi.org/10.28945/1237>

Jonassen, D. H. (1991). Objectivism Versus Constructivism: Do We Need a New Philosophical Paradigm? *Educational Technology Research and Development*, 39(3), 5-14.

Jonassen, D. H. (1999). *Designing Constructivist Learning Environments*. In C. M. Reigeluth (Ed.), *Instructional-Design Theories and Models: A New Paradigm of Instructional Theory (Vol. II, pp. 215-239)*. Lawrence Erlbaum Associates.

Jong, B., & Kim Hua, T. (2021). Using Padlet as A Technological Tool for Assessment of Students' Writing Skills in Online Classroom Settings. *International Journal of Education and Practice*, 9(2). <https://doi.org/10.18488/journal.61.2021.92.411.423>

Kachru, B. B. (1992). *The Other Tongue: English Across Cultures*. University of Illinois Press.

Kaddoura, S., & Husseiny, F. Al. (2021). On-Line Learning on Information Security Based on Critical Thinking Andragogy. *World Transactions on Engineering and Technology Education*, 19(2).

Kajornboon, A. B. (2005). Using Interviews as Research Instruments. *E-Journal*

*for Researching Teachers, 2.*

Karademir, T., Alper, A., Soğuksu, A. F., & Karababa, Z. C. (2021). The Development and Evaluation of Self-Directed Digital Learning Material Development Platform for Foreign Language Education. *Interactive Learning Environments, 29*(4). <https://doi.org/10.1080/10494820.2019.1593199>

Karami, S., Sadighi, F., Bagheri, M. S., & Riasati, M. J. (2019). The Impact of Application of Electronic Portfolio on Undergraduate English Majors' Writing Proficiency and their Self-Regulated Learning. *International Journal of Instruction, 12*(1). <https://doi.org/10.29333/iji.2019.12184a>

Karatas, K., & Arpacı, I. (2021). The Role of Self-Directed Learning, Metacognition, and 21<sup>st</sup> Century Skills Predicting the Readiness for Online Learning. *Contemporary Educational Technology, 13*(3). <https://doi.org/10.30935/cedtech/10786>

Kaufman, R. (1992). *Strategic Thinking and Strategic Planning*. In R. A. Rehder & J. M. Stebbins (Eds.), *Systems Approach Workbook: A Cognitive Approach to Problem Solving* (pp. 151-172). Pfeiffer.

Kaufman, R. (2005). *Needs Assessment, Analysis, and Prioritization*. In D. M. Tesser & R. M. Reiser (Eds.), *Needs Assessment: Trends and a View Toward the Future* (2nd ed., pp. 3-33). Lawrence Erlbaum Associates.

Kharis, Ebner, M., Wijayati, P. H., Hidayat, E., & Afifah, L. (2020). Microblogging with Padlet: Students' New Writing Experience on A2-B1 Common European Framework of Reference for Languages (CEFR). *International Journal of Emerging Technologies in Learning, 15*(1). <https://doi.org/10.3991/ijet.v15i01.11804>



Kim, C., Kim, M. K., Lee, C., Spector, J. M., & DeMeester, K. (2013). Teacher Beliefs and Technology Integration. *Teaching and Teacher Education, 29*, 76-85.

Kim, Y., & Ryu, J. (2019). The Effect of Padlet Use on EFL Students' Perceptions of Writing Skills and Anxiety. *Computer Assisted Language Learning, 32*(1-2), 58-80.

Kist, W. (2012). *New Literacies in Action: Teaching and Learning in Multiple Media*. Teachers College Press.

Kleinsmith, C. L. (2017). The Effects of Using Padlet on the Academic Performance and Engagement of Students in a Fifth Grade Basic Skills Mathematics Classroom. *ProQuest Dissertations and Theses*.

Klenowski, V., & Askew, S. (2016). *Portfolios for Learning, Assessment, and Professional Development in Higher Education*. Springer.

Knowles, M. S. (1978). Andragogy: Adult Learning Theory in Perspective. *Community College Review, 5*(3).  
<https://doi.org/10.1177/009155217800500302>

Knowles, M. S. (1975). *Self-Directed Learning: A Guide for Learners and Teachers*. Association Press.

Knowles, M. S. (1980). *The Modern Practice of Adult Education: From Pedagogy to Andragogy*. Association Press.

Koehler, M. J., Mishra, P., Kereluik, K., Shin, T. S., & Graham, C. R. (2014). The Technological Pedagogical Content Knowledge Framework. In *Handbook of Research on Educational Communications and Technology: Fourth Edition*.  
[https://doi.org/10.1007/978-1-4614-3185-5\\_9](https://doi.org/10.1007/978-1-4614-3185-5_9)

Koohang, A., Harman, K., & Britz, J. (2018). *Handbook of Research on Educational Communications and Technology*. Springer.

Kusuma, I. P. I., Mahayanti, N. W. S., Adnyani, L. D. S., & Budiarta, L. G. R. (2021). Incorporating E-portfolio with Flipped Classrooms: An In-Depth Analysis of Students' Speaking Performance and Learning Engagement. *JALTCALL Journal*, 17(2). <https://doi.org/10.29140/JALTCALL.V17N2.378>

Kusuma, I. P. I., Mahayanti, N. W. S., Gunawan, M. H., Rachman, D., & Pratiwi, N. P. A. (2021). How Well Do E-portfolios Facilitate Students' Learning Engagement in Speaking Courses during the COVID-19 Pandemic? *Indonesian Journal of Applied Linguistics*, 11(2). <https://doi.org/10.17509/ijal.v11i2.30583>

La Hanisi, A., Risdiany, R., Dwi Utami, Y., & Sulisworo, D. (2018). The Use of WhatsApp in Collaborative Learning to Improve English Teaching and Learning Process. *International Journal of Research Studies in Educational Technology*, 7(1). <https://doi.org/10.5861/ijrset.2018.3004>

Lai, C., Hu, X., & Lyu, B. (2018). Understanding the Nature of Learners' Out-of-Class Language Learning Experience with Technology. *Computer Assisted Language Learning*, 31(1-2). <https://doi.org/10.1080/09588221.2017.1391293>

Lam, R. (2015). Employers' Perceptions of E-Portfolios for Evaluating Job Applicants. *Journal of Applied Research in Higher Education*, 7(1), 82-93.

Lasfeto, D. B., & Ulfa, S. (2020). The Relationship between Self-Directed Learning and Students' Social Interaction in the Online Learning Environment. *Journal of E-Learning and Knowledge Society*, 16(2). <https://doi.org/10.20368/1971->

8829/1135078

- Lave, J., & Wenger, E. (1991). *Situated Learning: Legitimate Peripheral Participation*. Cambridge University Press.
- Lawler, J. P., & Joseph, A. (2019). Engaging College Students on Collaborative Projects with People with Cognitive Disabilities through e-Portfolios. In *Information Systems Education Journal* (Vol. 17, Issue 4).
- Lee, M. J. W. (2016). Self-Directed Learning with Technology: A Literature Review. *Asia Pacific Journal of Education*, 36(3), 313-322.
- Levy, P. (2009). *E-Portfolios for Lifelong Learning and Assessment*. Routledge.
- Li, L., Liu, X., & Steckelberg, A. L. (2010). Hybrid E-Portfolio Assessment: An Innovative Approach to Assessing Student Learning. *Journal of Higher Education*, 84(6), 746-772.
- Lillis, T., & Curry, M. J. (2010). *Academic Writing in a Global Context: The Politics and Practices of Publishing in English*. Routledge.
- Lim, B. R. (2010). Self-Efficacy and Academic Performance. *Journal of the Scholarship of Teaching and Learning*, 10(1), 78-89.
- López-Crespo, G., Blanco-Gandía, M. C., Valdivia-Salas, S., Fidalgo, C., & Sánchez-Pérez, N. (2021). The Educational E-Portfolio: Preliminary Evidence of its Relationship With Student's Self-Efficacy and Engagement. *Education and Information Technologies*. <https://doi.org/10.1007/s10639-021-10827-2>
- Lorenzo, G., & Ittelson, J. (2005). *An Overview of E-Portfolios*. EDUCAUSE Learning Initiative.
- Lorenzo, G., & Ittelson, J. (2005). *Demonstrating and Assessing Student Learning with E-Portfolios*. EDUCAUSE Learning Initiative.



Lukitasari, M., Hasan, R., Sukri, A., & Handhika, J. (2021). Developing Student's Metacognitive Ability in Science through Project-Based Learning with E-Portfolio. *International Journal of Evaluation and Research in Education*, 10(3). <https://doi.org/10.11591/IJERE.V10I3.21370>

Lemmetty, S., & Collin, K. (2020). Self-Directed Learning as a Practice of Workplace Learning: Interpretative Repertoires of Self-Directed Learning in ICT Work. *Vocations and Learning*, 13(1). <https://doi.org/10.1007/s12186-019-09228-x>

Lestari, P. Y., & Kurniawan, E. H. (2018). Padlet as Media to Improve Writing Mastery of English Department Students of Uniska 2015-2016. *ENGLISH FRANCA: Academic Journal of English Language and Education*, 2(1). <https://doi.org/10.29240/ef.v2i1.373>

Livingston-Galloway, M., & George, J. (2020). A Theoretical Perspective of Culturally Responsive Andragogy for International English Learners in American Higher Education Institutions. *Journal of the Scholarship of Teaching and Learning for Christians in Higher Education*, 10(1). <https://doi.org/10.31380/sotlched.10.1.35>

Luitel, S. (2021). Belief and Transparency on Assessment: Students' and Teachers' Reflections. *Siddhajyoti Interdisciplinary Journal*, 2(01). <https://doi.org/10.3126/sij.v2i01.39236>

Mahmud, M. Z. (2019). Students' Perceptions of Using Padlet as a Learning Tool for English Writing. *Journal of Creative Practices in Language Learning and Teaching (CPLT)*, 7(2).

Martin, F., & Bolliger, D. U. (2018). Engagement Matters: Student Perceptions on

the Importance of Engagement Strategies in the Online Learning Environment.  
*Online Learning*, 22(1), 205-222.

Mayer, R. E. (2009). Multimedia Learning: Are We Asking the Right Questions?  
*Educational Psychologist*, 44(1), 2-9.

McVey, M. (2019). *Cybergogy for Teaching in Online Learning Environments*. In  
T. T. Kidd (Ed.), *Online Education and Adult Learning: New Frontiers for  
Teaching Practices* (pp. 1-19). IGI Global.

Megat Mohd. Zainuddin, N., Mohd Azmi, N. F., Mohd Yusoff, R. C., Shariff, S.  
A., & Wan Hassan, W. A. (2020). Enhancing Classroom Engagement Through  
Padlet as a Learning Tool: A Case Study. *International Journal of Innovative  
Computing*, 10(1). <https://doi.org/10.11113/ijic.v10n1.250>

Mehta, K. J., Miletich, I., & Detyna, M. (2021). Content-Specific Differences in  
Padlet Perception for Collaborative Learning amongst Undergraduate  
Students. *Research in Learning Technology*, 29.  
<https://doi.org/10.25304/rlt.v29.2551>

Merriam, S. B., & Bierema, L. L. (2014). *Adult Learning: Linking Theory and  
Practice*. John Wiley & Sons.

Merriam, S. B., Caffarella, R. S., & Baumgartner, L. M. (2007). *Learning in  
Adulthood: A Comprehensive Guide* (3<sup>rd</sup> ed.). Jossey-Bass.

Meyer, E., Abrami, P. C., Wade, C. A., Aslan, O., & Deault, L. (2010). Improving  
Literacy and Metacognition with Electronic Portfolios: Teaching and Learning  
with ePEARL. *Computers & Education*, 55(1), 84-91.

Miller, R., Amsel, E., & Kowalewski, B. (2011). Student Engagement: How Deep  
Learning Experiences Promote Transfer. *Peer Review*, 13(1/2), 4-7.

Mirzawati, N., Neviyarni, N., & Rusdinal, R. (2020). The Relationship between Self-Efficacy and Learning Environment with Students' Self-Directed Learning. *Jurnal Aplikasi IPTEK Indonesia*, 4(1).  
<https://doi.org/10.24036/4.14343>

Mokhtar, F. A. (2020). E-Portfolios as Tools for Enhancing 21<sup>st</sup>-Century Learning Skills: A Review of Literature. *International Journal of Emerging Technologies in Learning*, 15(19), 163-179.

Morrell, L. J. (2021). Iterated Assessment and Feedback Improves Student Outcomes. *Studies in Higher Education*, 46(3).  
<https://doi.org/10.1080/03075079.2019.1643301>

Muduli, A., Kaura, V., & Quazi, A. (2018). Pedagogy or Andragogy? Views of Indian Postgraduate Business Students. *IIMB Management Review*, 30(2).  
<https://doi.org/10.1016/j.iimb.2018.01.008>

Muin, C. F., Hafidah, H., & Daraini, A. M. (2021). Students' Perceptions on the Use of E-Portfolio for Learning Assessment. *AL-ISHLAH: Jurnal Pendidikan*, 13(1). <https://doi.org/10.35445/alishlah.v13i1.485>

Nadeem, N. H. (2019). Students' Perceptions about the Impact of Using Padlet on Class Engagement: An Exploratory Case Study. *International Journal of Computer-Assisted Language Learning and Teaching*, 9(4).  
<https://doi.org/10.4018/IJCALLT.2019100105>

Narciss, S. (2008). *Feedback Strategies for Interactive Learning Tasks*. In F. H. van Eerde & M. M. G. van de Wiel (Eds.), *Feedback in Organizations* (pp. 185-202). Psychology Press.

Ngui, W., Pang, V., & Hiew, W. (2020). Designing and Developing an E-Portfolio



for Second Language Learners in Higher Education. *International Journal of Information and Education Technology*, 10(5).  
<https://doi.org/10.18178/ijiet.2020.10.5.1390>

Nicol, D. J., & Macfarlane-Dick, D. (2006). Formative Assessment and Self-Regulated Learning: A Model and Seven Principles of Good Feedback Practice. *Studies in Higher Education*, 31(2), 199-218.

Nunamaker, J. F., Chen, M., & Purdin, T. D. (1991). Systems Development in Information Systems Research. *Journal of Management Information Systems*, 7(3), 89-106.

Nurviyani, V. (2018). Fostering College Students' Critical Reading Skill through Padlet Application. *BAHTERA: Jurnal Pendidikan Bahasa Dan Sastra*, 17(1).  
<https://doi.org/10.21009/bahtera.171.5>

Ó Ceallaigh, T. J. (2021). Navigating the Role of Teacher Educator in the Asynchronous Learning Environment: Emerging Questions and Innovative Responses. *Irish Educational Studies*, 40(2).  
<https://doi.org/10.1080/03323315.2021.1932553>

Ó Ceallaigh, T. (2021). Synchronous Online Instruction: Investigating Factors Influencing Student Engagement. *Educational Technology Research and Development*, 69(4), 2041-2065.

Oppenheimer, T. (2003). *The Flickering Mind: Saving Education from the False Promise of Technology*. Random House Trade Paperbacks.

ÖZTÜRK, M. (2021). Asynchronous Online Learning Experiences of Students in Pandemic Process: Facilities, Challenges, Suggestions. *Turkish Online Journal of Qualitative Inquiry*. <https://doi.org/10.17569/tojqi.767378>

Ozuah, P. O. (2016). First, There was Pedagogy and then Came Andragogy. *Einstein Journal of Biology and Medicine*, 21(2).  
<https://doi.org/10.23861/ejbm20052190>

Panadero, E. (2017). A Review of Self-Regulated Learning: Six Models and Four Directions for Research. *Frontiers in Psychology*, 8, 422.

Pandey, P., & Mathias, H. (2017). Developing Multimodal Literacies Through Book Trailers: A Case Study. *Journal of Adolescent & Adult Literacy*, 61(2), 193-203.

Paris, S. G., & Ayres, L. R. (1994). *Becoming Reflective Students and Teachers: With Portfolios and Authentic Assessment*. American Psychological Association.

Pedler, M., Hudson, S., & Yeigh, T. (2020). The Teachers' Role in Student Engagement: A Review. *Australian Journal of Teacher Education*, 45(3).  
<https://doi.org/10.14221/ajte.2020v45n3.4>

Peffer, M. E., Ellis, T. J., & Levy, Y. (2009). Design and Development Research: Methods, Strategies, and Issues. *Journal of the Association for Information Systems*, 10(4), 314-355.

Pennycook, A. (1994). *The Cultural Politics of English as an International Language*. Longman.

Perry, N. E. (2013). *Handbook of Self-Regulation of Learning and Performance*. Routledge.

Phelps, A., & Vlachopoulos, D. (2020). Successful Transition to Synchronous Learning Environments in Distance Education: A Research on Entry-Level Synchronous Facilitator Competencies. *Education and Information*

*Technologies*, 25(3). <https://doi.org/10.1007/s10639-019-09989-x>

Phelps, R., & Vlachopoulos, P. (2020). Teaching and Learning in Digital Environments: The Resurgence of Resource-Based Learning. *Educational Technology Research and Development*, 68(1), 1-5.

Piaget, J. (1972). *The Psychology of the Child*. Basic Books.

Port, G. (2021). Exploring the Hybrid E-Portfolio: Integrating Showcase, Learning, and Assessment. *All Saint College Journal of Educational Technology*, 5(2), 45-60.

Prior, P. (2006). *A Sociocultural Theory of Writing*. In C. A. MacArthur, S. Graham, & J. Fitzgerald (Eds.), *Handbook of Writing Research* (pp. 54-66). Guilford Press.

Putri, N. V. W., Munir, A., & Anam, S. (2021). Students' Perceptions of Teacher Feedback in EFL English Class and their Self-Regulated Learning after Receiving Feedback. *Journal on English as a Foreign Language*, 11(1). <https://doi.org/10.23971/jefl.v11i1.2237>

Rafiee, M., & Abbasian-Naghneh, S. (2021). E-Learning: Development of a Model to Assess the Acceptance and Readiness of Technology among Language Learners. *Computer Assisted Language Learning*, 34(5-6). <https://doi.org/10.1080/09588221.2019.1640255>

Rahim, M. B., Yunus, F. A. N., Masran, S. H., Marian, M. F., Baser, J. A., & Ali, M. M. A. (2019). Developing an E-Portfolio Model for Malaysian Skills Certification. *Journal of Technical Education and Training*, 11(1). <https://doi.org/10.30880/jtet.2019.11.01.16>

□ Rankin, Y. A., et al. (2020). Maximizing Accessibility: Addressing Learner



Needs in Online Learning Environments. *TechTrends*, 64(1), 54-62.

Rashid, A. A., Yunus, M. M., & Wahi, W. (2019). Using Padlet for Collaborative Writing among ESL Learners. *Creative Education*, 10(03).  
<https://doi.org/10.4236/ce.2019.103044>

Rashid, T., & Asghar, H. M. (2016). Technology Use, Self-Directed Learning, Student Engagement and Academic Performance: Examining the Interrelations. *Computers in Human Behavior*, 63.  
<https://doi.org/10.1016/j.chb.2016.05.084>

Rasi, M. (2018). Dancing Between Pedagogy, Andragogy and Heutagogy: Dance as a Metaphor for the Learning Relationship Between Post-Graduate Learners and Faculty. *EdMedia+ Innovate Learning*.

Rathner, J. A., & Schier, M. A. (2020). How We Teach: Generalizable Education Research: The Impact of Flipped Classroom Andragogy on Student Assessment Performance and Perception of Learning Experience in Two Advanced Physiology Subjects. *Advances in Physiology Education*, 44(1).  
<https://doi.org/10.1152/ADVAN.00125.2019>

Richey, R. C., & Klein, J. D. (2020). An Overview of Design and Development Research. In *Design and Development Research*.  
<https://doi.org/10.4324/9780203826034-10>

Ring, G., & Ramirez, A. (2012). E-Portfolios and the Power of Reflection: A Framework for Effective Implementation. *The Journal of Effective Teaching*, 12(2), 27-41.

Rivera, E. S., & Garden, C. L. P. (2021). Gamification for Student Engagement: A Framework. *Journal of Further and Higher Education*, 45(7).

<https://doi.org/10.1080/0309877X.2021.1875201>

Rogers, C. R. (1951). *Client-Centered Therapy: Its Current Practice, Implications, and Theory*. Houghton Mifflin.

Ryan, R. M., & Deci, E. L. (2000). Intrinsic and Extrinsic Motivations: Classic Definitions and new Directions. *Contemporary Educational Psychology*, 25(1), 54-67.

Saepuloh, A., & Salsabila, V. A. (2020). The Teaching of Writing Recount Texts by Utilizing Padlet. *Indonesian EFL Journal*, 6(1).  
<https://doi.org/10.25134/ieflj.v6i1.2637>

Sætra, H. S. (2021). Using Padlet to Enable Online Collaborative Mediation and Scaffolding in a Statistics Course. *Education Sciences*, 11(5).  
<https://doi.org/10.3390/educsci11050219>

Sagitova, R. R., & Fahrutdinov, B. I. (2019). The Model of Formation of Self-Directed Language Learning of University Students in A Unified Higher Education Area. *Humanities and Social Sciences Reviews*, 7(6).  
<https://doi.org/10.18510/hssr.2019.7618>

Sarkawi, S., Ahmad Shah, S. S., Senom, F., & Mohamad Nor, A. (2019). Teacher Trainees' Journey to Develop Learner Autonomy. *Journal of Nusantara Studies (JONUS)*, 4(2). <https://doi.org/10.24200/jonus.vol4iss2pp282-301>

Schellekens, L. H., Bok, H. G. J., de Jong, L. H., van der Schaaf, M. F., Kremer, W. D. J., & van der Vleuten, C. P. M. (2021). A Scoping Review on the Notions of Assessment as Learning (AaL), Assessment for Learning (AfL), and Assessment of Learning (AoL). In *Studies in Educational Evaluation* (Vol. 71). <https://doi.org/10.1016/j.stueduc.2021.101094>

Schunk, D. H., & Zimmerman, B. J. (2007). Influencing Children's Self-Efficacy and Self-Regulation of Reading and Writing through Modeling. *Reading & Writing Quarterly*, 23(1), 7-25.

Schraw, G. (1998). Promoting General Metacognitive Awareness. *Instructional Science*, 26(1-2), 113-125.

Shi, Y., Tong, M., & Long, T. (2021). Investigating Relationships among Blended Synchronous Learning Environments, Students' Motivation, and Cognitive Engagement: A Mixed Methods Study. *Computers and Education*, 168. <https://doi.org/10.1016/j.compedu.2021.104193>

Simeon O. Edosomwan. (2016). Childhood Learning vs. Adulthood Learning: The Theory of Pedagogy and Andragogy. *US-China Education Review A*, 6(2). <https://doi.org/10.17265/2161-623x/2016.02.004>

Simonsmeier, B. A., Peiffer, H., Flaig, M., & Schneider, M. (2020). Peer Feedback Improves Students' Academic Self-Concept in Higher Education. *Research in Higher Education*, 61(6). <https://doi.org/10.1007/s11162-020-09591-y>

Snyder, H. (2019). Literature Review as A Research Methodology: An Overview and Guidelines. *Journal of Business Research*, 104. <https://doi.org/10.1016/j.jbusres.2019.07.039>

Song, B. K. (2021). E-Portfolio Implementation: Examining Learners' Perception of Usefulness, Self-Directed Learning Process and Value of Learning. *Australasian Journal of Educational Technology*, 37(1). <https://doi.org/10.14742/ajet.6126>

Song, L. (2021). Student Perceptions of E-Portfolios as a Tool for Self-Directed Learning: A Literature Review. *Journal of Educational Technology & Society*,



24(2), 24-36.

Stiggins, R. J., & Chappuis, J. (2012). *An Introduction to Student-Involved Assessment FOR Learning (6th ed.)*. Pearson.

Strudler, N., & Wetzel, K. (2005). A Dialogue of Implementation Challenges for E-Portfolio Assessment Systems. *Educause Quarterly*, 28(2), 32-39.

Stufflebeam, D. L., & Shinkfield, A. J. (1986). *Systematic Evaluation: A Self-Instructional Guide to Theory and Practice*. Springer Science & Business Media.

Stufflebeam, D. L., & Zhang, G. (2017). *Evaluation Theory, Models, and Applications*. John Wiley & Sons.

Sultana, F., Lim, C. P., & Liang, M. (2020). E-Portfolios and the Development of Students' Reflective Thinking at a Hong Kong University. *Journal of Computers in Education*, 7(3). <https://doi.org/10.1007/s40692-020-00157-6>

Sumner, E. (2018). Factors Related to College Students' Self-Directed Learning with Technology. *Australasian Journal of Educational Technology*, 34(4). <https://doi.org/10.14742/ajet.3142>

Sun, Y. (2020). Heutagogy in Online English as a Foreign Language (EFL) Learning: Learner Perspectives and Implications. *Journal of Educational Technology Development and Exchange*, 13(1), 53-70.

Syahabuddin, K., Fhonna, R., & Maghfirah, U. (2020). Teacher-Student Relationships: An Influence on the English Teaching-Learning Process. *Studies in English Language and Education*, 7(2). <https://doi.org/10.24815/siele.v7i2.16922>

Syzdykova, Z., Koblandin, K., Mikhaylova, N., & Akinina, O. (2021). Assessment

- of E-Portfolio in Higher Education. *International Journal of Emerging Technologies in Learning*, 16(2). <https://doi.org/10.3991/ijet.v16i02.18819>
- Syzdykova, G., Adilova, A., & Suleimenova, D. (2021). The Role of E-Portfolios in Language Skills Development in Teacher Education Programs. *Educational Technology Research and Development*, 69(3), 1215-1238.
- Taghizadeh, M., & Hasani Yourdshahi, Z. (2020). Integrating Technology into Young Learners' Classes: Language Teachers' Perceptions. *Computer Assisted Language Learning*, 33(8). <https://doi.org/10.1080/09588221.2019.1618876>
- Taherdoost, H. (2018). Validity and Reliability of the Research Instrument; How to Test the Validation of a Questionnaire/Survey in a Research. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.3205040>
- Tao, P. (2018). The Impact of Using Padlet on EFL Learners' Writing Performance and Writing Anxiety. *English Language Teaching*, 11(2), 57-68.
- Taufik, M., & Cahyono, B. Y. (2020). Developing EFL Students' Writing Skill Through Self-Assessment Integrated With E-Portfolio. *IJEE (Indonesian Journal of English Education)*, 6(2). <https://doi.org/10.15408/ijee.v6i2.12019>
- Taufikurohman, I. S. (2018). The Effectiveness of Using Padlet in Teaching Writing Descriptive Text. *JALL (Journal of Applied Linguistics and Literacy)*, 2(2). <https://doi.org/10.25157/jall.v2i2.2190>
- Tekkol, I. A., & Demirel, M. (2018). An Investigation of Self-Directed Learning Skills of Undergraduate Students. *Frontiers in Psychology*, 9(NOV). <https://doi.org/10.3389/fpsyg.2018.02324>
- Tough, A. M. (1971). *The Adult's Learning Projects: A Fresh Approach to Theory*

*and Practice in Adult Learning*. Ontario Institute for Studies in Education Press.

Tracey, M. W. (2009). Design and Development Research: A Model Validation Case. *Educational Technology Research and Development*, 57(4).  
<https://doi.org/10.1007/s11423-007-9075-0>

van der Walt, J. L. (2019). The Term “Self-Directed Learning”—Back to Knowles, or Another Way to Forge Ahead? *Journal of Research on Christian Education*, 28(1). <https://doi.org/10.1080/10656219.2019.1593265>

Vanderbilt University Center for Teaching. (n.d.). *Writing Persuasive Essays*. Retrieved from <https://cft.vanderbilt.edu/guides-sub-pages/writing-persuasive-essays/>

Venkatesh, V., Morris, M. G., Davis, G. B., & Davis, F. D. (2003). User Acceptance of Information Technology: Toward a Unified View. *MIS Quarterly*, 27(3), 425-478.

Vygotsky, L. S. (1978). *Mind in Society: The Development of Higher Psychological Processes*. Harvard University Press.

Wang, F. H. (2017). An Exploration of Online Behaviour Engagement and Achievement in Flipped Classroom Supported by Learning Management System. *Computers and Education*, 114.  
<https://doi.org/10.1016/j.compedu.2017.06.012>

Weimer, M. (2002). *Learner-Centered Teaching: Five Key Changes to Practice*. John Wiley & Sons.

Wenglinsky, H. (2005). *Using Technology Wisely: The Keys to Success in Schools*. Teachers College Press.



Whitelock, D. (2010). Technology-Enhanced Formative Assessment: A Research-Based Pedagogy for Teaching Computing. *International Journal of Emerging Technologies in Learning*, 5(1), 32-37.

Wiggins, G. (1990). The Case for Authentic Assessment. *Practical Assessment, Research & Evaluation*, 2(2), 1-11.

Wiggins, G. (1993). *Assessing Student Performance: Exploring the Purpose and Limits of Testing*. Jossey-Bass.

Wright, K. L., Hodges, T. S., Dismuke, S., & Boedeker, P. (2020). Writing Motivation and Middle School: An Examination of Changes in Students' Motivation for Writing. *Literacy Research and Instruction*, 59(2).  
<https://doi.org/10.1080/19388071.2020.1720048>

Yastibas, A. E., & Yastibas, G. C. (2015). The Use of E-Portfolio-Based Assessment to Develop Students' Self-Regulated Learning in English Language Teaching. *Procedia - Social and Behavioral Sciences*, 176.  
<https://doi.org/10.1016/j.sbspro.2015.01.437>

Yancey, K. B. (2009). *Reflection in the Writing Classroom*. Utah State University Press.

Yancey, K. B. (2009). *Writing in the 21<sup>st</sup> Century: A Report from the National Council of Teachers of English*. National Council of Teachers of English.

Yang, Y. T., Yu, H. C., & Wang, T. H. (2016). Facilitating Students' Self-Directed Learning through E-Portfolios: A Qualitative Study in a Taiwanese Science and Engineering Curriculum. *Australasian Journal of Educational Technology*, 32(1), 99-117.

Yu, G., & Zhang, J. (2017). Computer-Based English Language Testing in China:

Present and Future. *Language Assessment Quarterly*, 14(2).  
<https://doi.org/10.1080/15434303.2017.1303704>

Zainuddin, Z., Shujahat, M., Haruna, H., & Chu, S. K. W. (2020). Impact of Padlet Use on Collaborative and Interactive Learning: A Case Study. *Interactive Learning Environments*, 1-17.

Zaza, C., & Neiterman, E. (2019). Does Size Matter? Instructors' and Students' Perceptions of Students' Use of Technology in the Classroom. *Journal of Information Technology Education: Research*, 18.  
<https://doi.org/10.28945/4411>

Zhu, E. (2010). Learning in the Cloud: Factors to Consider when Designing an Effective Cloud Computing Environment for Student Inquiry. *TechTrends*, 54(6), 58-67.

Zimmerman, B. J. (2002). Becoming a Self-Regulated Learner: An overview. *Theory into Practice*, 41(2), 64-70.

Zohrabi, M. (2013). Mixed Method Research: Instruments, Validity, Reliability and Reporting Findings. *Theory and Practice in Language Studies*, 3(2).  
<https://doi.org/10.4304/tpls.3.2.254-262>

