

## REFERENCE

- Alwasilah, A. C. (2013). *Islam, culture, and education: Essays on contemporary Indonesia*. Rosda.
- Alwasilah, A. C. (2013). Policy on foreign language education in Indonesia. *International Journal of Education*, 7(1), 1-19.
- Alderson, J. C. (2005). *Diagnosing foreign language proficiency: The interface between learning and assessment*. A&C Black
- Ananiadou, K., & Claro, M. (2009). 21st century skills and competences for new millennium learners in OECD countries. OECD Education Working Papers, No. 41. Paris: OECD Publishing
- American Educational Research Association; American Psychological Association; National Council on Measurement in Education. *Standards for Educational and Psychological Testing*, 2nd ed.; American Educational Research Association: Washington, DC, USA, 2014.
- Arter, J., and J. McTighe. 2001. *Scoring rubrics in the classroom: Using performance criteria for assessing and improving student performance*. Thousand Oaks, CA: Corwin/ Sage.
- ATC21S – Assessment & Teaching of 21st century skills. (2009). *Transforming education: assessing and teaching 21st century skills [Assessment Call to Action]*. Retrieve from <http://atc21s.org/wp-content/uploads/2011/04/Cisco-Intel-MicrosoftAssessment-Call-to-Action.pdf>
- Baines, L. (2008). *A teacher's guide to multisensory learning: improving literacy by engaging the senses*. association for supervision and curriculum development. Alexandria, Virginia: ASCD.
- Baltova, I. (1999). *Multisensory language teaching in a multidimensional curriculum: The use of authentic bimodal video in core French*. *Canadian Modern Language Review*, 56(1), 31-48.
- Banta, T.W.; Palomba, C.A. *Assessment Essentials: Planning, Implementing, and Improving Assessment in Higher Education*, 2nd ed.; Jossey Bass: San

- Francisco, CA, USA, 2015.
- Baylor, A. L. (2002). Expanding preservice teachers' metacognitive awareness of instructional planning through pedagogical agents. *Educational Technology Research and Development*, 50(2), 5–22.
- Bland, J. (Ed.). (2015). *Teaching English to young learners: critical issues in language teaching with 3-12 year olds*. Bloomsbury Publishing.
- Blackwood, Rick, *The Power of Preaching and Multisensory Teaching*, (Michigan: Zondervan, 2008), p. 23
- Bodnar, M. (2015). *Teaching English to young learners with ADHD and dyslexia*. *World Scientific News*, (2), 37-53.
- Benos, N., & Zotou, S. (2014). Education and economic growth: A meta-regression analysis. *World Dev.*, 64, 669-689.
- Branch, R. M. (2009). *Instructional design: The ADDIE approach (Vol. 722)*. Springer Science & Business Media.
- Birsh, J. R. (2011). *Multisensory teaching of basic language skills*. Brookes Publishing Company. PO Box 10624, Baltimore, MD 21285.
- Brookhart, S.M. (2013). *How to create and use rubrics for formative assessment and grading*. Library of Congress Cataloging-in-Publication Data. Alexandria, Virginia, USA.
- Brown, H. D. (2007). *Principles of language learning and teaching*. Fifth Edition. New York: Pearson.
- Budoya, C., Kissaka, M., & Mtebe, J. (2019). *Instructional design enabled Agile method using ADDIE model and Feature Driven Development method*. *International Journal of Education and Development using ICT*, 15(1).
- Bulunuz, N., Bulunuz, M., Karagoz, F., & Tavsanlı, Ö. F. (2016). Achievement levels of middle school students in the standardized science and technology exam and formative assessment probes: A Comparative study. *Journal of Education in Science, Environment and Health (JESEH)*, 2(1), 33-50
- Bumela, L. (2020). *Designing 21st Century Language Learning Scenario in Indonesia: A Perspective from Computer-Assisted Language Learning*. *Indonesian Journal*

of Arabic Studies, 2(1), 2.

- Bumela, L. (2012). THE METAFUNCTIONS REVEALED: EFL LEARNERS' EXPERIENCE IN MAKING SENSE OF THE TEXT. *Indonesian Journal of Applied Linguistics*, 1(2), 106-119.
- Care, E., & Luo, R. (2016). *Assessment of transversal competencies: Policy and practice in the Asia-Pacific Region*. Bangkok: UNESCO.
- Carlgen, I. (1999). Professionalism and teachers as designers. *Journal of Curriculum Studies*, 31(1), 43-56.
- Christiaans, H. H. C. M. (2002). Creativity as a design criterion. *Creativity Research Journal*, 14, 41-54
- Crawford-Brown, D., & LaRocca, S. (2006). *Teaching systems principles and policy applications using a reduced-scale carbon cycle model for global warming*. *Journal of Geoscience Education*, 54(3), 301-311.
- Cutler, D. M., & Lleras-Muney, A. (2012). *Education and health: Insights from international comparisons*. Cambridge, MA: National Bureau of Economic Research.
- Damasio, A. & Immordino-Yang, H. (2007). We feel, therefore we learn: The relevance of affective and social neuroscience to education, *International Mind, Brain, and Education Society*, 1(1), 3-10.
- Damásio, B. F., Borsa, J. C., & Koller, S. H. (2014). *Adaptacao e propriedades psicometricas da versao Brasileira do indice de saude mental (ISM-5)*. *Psicologia: Reflexao & Critica*, 27(2), 323-331.
- Davis, K. L., & Panksepp, J. (2011). *The brain's emotional foundations of human personality and the Affective Neuroscience Personality Scales*. *Neuroscience & Biobehavioral Reviews*, 35(9), 1946-1958.
- Dawson, P. (2017). *Assessment rubrics: towards clearer and more replicable design, research and practice*. *Assessment & Evaluation in Higher Education*, 42(3), 347-360.
- Diederich, A., Colonius, H., & Schomburg, A. (2008). *Assessing age-related multisensory enhancement with the time-window-of-integration model*.



- Neuropsychologia, 46(10), 2556-2562.
- Doyle, O., Harmon, C. P., Heckman, J. J. & Tremblay, R. E. (2009). Investing in early human development: Timing and economic efficiency. *Economics & Human Biology*, 7, 1-6.
- Dutton, T. A. (1987). *Design and studio pedagogy*. *Journal of architectural education*, 41(1), 16-25.
- ELITE. (2016). Professional teaching standards. Jakarta: Author.
- Ellsworth, E. (1997). *Teaching positions: Difference, pedagogy, and the power of address*. Teachers College Press, 1234 Amsterdam Avenue, New York, NY 10027.
- Fenner, D. S., & Kuhlman, N. (2012). Preparing effective teachers of English language learners: Practical applications for the TESOL P-12 professional teaching standards. Virginia: TESOL International Association
- Fischer, K. W., Ayoub, C. C., Noam, G. G., Singh, I., Maraganore, A. & Raya, P. (1997). *Psychopathology as adaptive development along distinctive pathways*. *Development and Psychopathology*, 9, 751-81
- Fitzgerald, R. (2006). *Smart teaching: Using brain research and data to continuously improve learning (Vol. 1)*. Asq Press
- Freire, P. (2015). *Pedagogy of indignation*. Routledge.
- Gall, J. P., Gall, M. D., & Borg, W. R. (2014). Applying educational research: *How to read, do, and use research to solve problems*.
- Griffin, P., Care, E., & McGaw, B. (2012). *Assessment and Teaching of 21st Century Skills*. Dordrecht, Germany: Springer
- Gordon, J., Halsz, G., Krawczyk, M., Leney, T., Michel, A., Pepper, D., Putkiewicz, E., and Wisniewski, W. (2009). Key competences in Europe. Opening doors for lifelong learners across the school curriculum and teacher education. Case-Center for Social and Economic Research, Warsaw
- Harrar, V., Tamnam, J., Pérez-Bellido, A., Pitt, A., Stein, J., & Spence, C. (2014). *Multisensory integration and attention in developmental dyslexia*. *Current Biology*, 24(5), 531-535.

- Hedin, L., Rodgers, R. J., Simpson, E. R., & Richards, J. S. (1987). Changes in Content of Cytochrome P450 17 $\alpha$ , Cytochrome P450scc, and 3-Hydroxy-3-Methylglutaryl CoA Reductase in Developing Rat Ovarian Follicles and Corpora Lutea: Correlation with Theca Cell Steroidogenesis. *Biology of reproduction*, 37(1), 211-223.
- Howard-Jones, P. A. (2014). Neuroscience and education: Myths and messages. *Nature Reviews Neuroscience*, 15, 817-824.
- Iachini, T., Maffei, L., Ruotolo, F., Senese, V. P., Ruggiero, G., Masullo, M., & Alekseeva, N. (2012). *Multisensory assessment of acoustic comfort aboard metros: a virtual reality study*. *Applied Cognitive Psychology*, 26(5), 757-767.
- Jensen, L. (2001). Planning lessons. In M. Celce-Murcia (Ed.), *Teaching English as a second or foreign language* (pp. 403–413). Boston: Heinle & Heinle Publishers.
- Joshi, R. M., Dahlgren, M., & Boulware-Gooden, R. (2002). *Teaching reading in an inner city school through a multisensory teaching approach*. *Annals of Dyslexia*, 52(1), 229-242.
- J.R. Raco. *Metode Penelitian Kualitatif Jenis, Karakteristik dan Keunggulannya*, (Jakarta : PT Grasindo, 2010), hal.50-51.
- Kitsantas, A., & Baylor, A. (2001). The impact of the instructional planning self-reflective tool on preservice teacher performance, disposition, and self-efficacy beliefs regarding systematic instructional planning. *Educational Technology Research and Development*, 49 (4), 97–106.
- Kölling, M., Quig, B., Patterson, A., & Rosenberg, J. (2003). *The BlueJ system and its pedagogy*. *Computer Science Education*, 13(4), 249-268.
- Lehmann, S., & Murray, M.M. (2005). The role of multisensory memories in unsensory object discrimination. *Cognitive Brain Research*, 24(2), 326-334.
- Lian, A. B. (2006). *A dialogic model of inquiry in second language teaching: Toward the concept of a critical approach to pedagogic research (Doctoral thesis)*, The University of Queensland, Australia.
- Lian, A.-P., & Sussex, R. D. (2018). (in press). *Toward a critical epistemology for learning languages and cultures in 21st century Asia*. In Andy Curtis and Roland

- Sussex (Eds), Intercultural communication in Asia: Education, language and values*. Proceedings of the Third Macao International Forum, 15-19 December 2014, Macao Polytechnic Institute, Macao. Berlin and London: Springer Verlag
- Lian, A., & Norman, A. (2017). *A Dialogic, evidence-based framework for integrating technology into school curricula*. *Challenges in Global Learning: Dealing with education issues from an international perspective*, 314-349.
- Lian, A. (2017, January). *Reading for emotion with ICT tools*. In Proceedings of the 25th international conference on computers in education (pp. 874-883).
- Lian, A. (2020, January). *What Axioms Inform Your Research? Dialogizing for Innovation in English Language and Literacy Pedagogy*. In 3rd International Conference on Innovative Research Across Disciplines (ICIRAD 2019) (pp. 440-448). Atlantis Press.
- Marzano, R. J., Pickering, D., & McTighe, J. (1994). *Assessing Student Outcomes: Performance Assessment Using the Dimensions of Learning Model*. Association for Supervision and Curriculum Development, 1250 N. Pitt St., Alexandria, VA 22314 (Stock Number 611-93179, \$13.95).
- McGilchrist, I. (2019). *The master and his emissary*. In *The Master and His Emissary*. Yale University Press.
- Mendikbud. 2020. *Pusat Asesmen Dan Pembelajaran Badan Penelitian Dan Pengembangan Dan Perbukuan Kementerian Pendidikan Dan Kebudayaan AKM Dan Implikasinya Pada Pembelajaran*.
- Mardis, M. A., & Perrault, A. M. (2008). *a whole new library: six" senses" you can use to make sense of new standards and guidelines*. *Teacher Librarian*, 35(4), 34.
- Murray, N., Ademoye, O. A., Ghinea, G., & Muntean, G. M. (2017). *A tutorial for olfaction-based multisensorial media application design and evaluation*. *ACM Computing Surveys (CSUR)*, 50(5), 1-30.
- Nanda Novita, Dkk. 2021. "Asesmen Nasional: Pengetahuan Dan Persepsi Calon Guru." *Jurnal Ilmu Sosial dan Pendidikan* Vol.5, No.(January): 174.
- Nashruddin, W & Mustaqimah, H. A. (2020). *Critical literature review in TEFL research: towards interdisciplinary study*. *ELT- Echo*, 5(2), 79-92



- Narciss, S. (2008). Feedback strategies for interactive learning tasks. In J. M. Spector, M. D. Merrill, J. J. G. van Merriënboer, & M. P. Driscoll (Eds.), *Handbook of research on educational communications and technology* (3rd ed., pp. 125-144). Mahwah, NJ: Lawrence Erlbaum Associates
- Nehru, Nio Awandha. 2019. "Asesmen Kompetensi Sebagai Bentuk Perubahan Ujian Nasional Pendidikan Indonesia: Analisis Dampak Dan Problem Solving Menurut Kebijakan Merdeka Belajar." *Journal of Chemical Information and Modeling* 53(9): 1689–99.
- Nikolov, M., & Curtain, H. (2000). *An early start: Young learners and modern languages in Europe and beyond*. Council of Europe.
- Nilson, L. *Teaching at Its Best: A Research-Based Resource for College Instructors*, 4th ed.; Jossey Bass: San Francisco, CA, USA, 2016
- Nugrahani, F. (2014). *Metode penelitian kualitatif dalam penelitian pendidikan bahasa*. Surakarta
- Nurkamto, J. (2006). Peningkatan profesionalisme guru melalui relective teaching. Retrieved on 12 August 2015 from [www.library.uns.ac.id](http://www.library.uns.ac.id).
- Oakland, T., Black, J. L., Stanford, G., Nussbaum, N. L., & Balise, R. R. (1998). *An evaluation of the dyslexia training program: A multisensory method for promoting reading in students with reading disabilities*. *Journal of learning disabilities*, 31(2), 140-147.
- Pagliano, P. (2012). *The Multisensory Handbook: A guide for children and adults with sensory learning disabilities*. Routledge.
- Palomba, C.A.; Banta, T.W. *Assessment Essentials: Planning, Implementing, and Improving Assessment in Higher Education*, 1st ed.; Jossey Bass: San Francisco, CA, USA, 2015.
- Pinter, A. (2017). *Teaching young language learners*. Oxford University Press.
- Proulx, M. J., Brown, D. J., Pasqualotto, A., & Meijer, P. (2014). *Multisensory perceptual learning and sensory substitution*. *Neuroscience & Biobehavioral Reviews*, 41, 16-25.
- Purkayastha, S., Nehete, N., & Purkayastha, J. (2012). *Dyscover—An Orton-*

- Gillingham approach inspired multi-sensory learning application for dyslexic children.* In 2012 World Congress on Information and Communication Technologies (pp. 685-690). IEEE.
- Reed, M., & Michaud, C. (2010). Goal-driven lesson planning for teaching English to speakers of other languages. Ann Arbor: The University of Michigan Press
- Resnick, D. P., & Resnick, L. B. (1985). Standards, curriculum, and performance: A historical and comparative perspective. *Educational Researcher*, 14(4), 5-20.
- Rupp, A.A., Gushta, M., Mislevy, R.J., & Shaffer, D.W. (2010). Evidence-centred design of epistemic games: Measurement principles for complex learning environments. *Journal of Technology, Learning, and Assessment*, 8(4). Retrieved from <http://www.jtla.org>
- Seilheimer, R. L., Rosenberg, A., & Angelaki, D. E. (2014). *Models and processes of multisensory cue combination.* *Current opinion in neurobiology*, 25, 38-46.
- Sevik, M. (2012). *Teaching Listening Skills to Young Learners through.* In *English teaching forum (Vol. 50, No. 3, pp. 10-17)*. US Department of State. Bureau of Educational and Cultural Affairs, Office of English Language Programs, SA-5, 2200 C Street NW 4th Floor, Washington, DC 20037.
- Shaffer, D. W., & Gee, J.P. (2007). Epistemic games as education for innovation. In J. Underwood & J. Dockrell, (Eds.), *Learning Through Digital Technologies*, (pp. 71–82). Leicester, UK: British Journal of Educational Psychology. <http://epistemicgames.org/cv/papers/Ep-games-innovation-Shaffer-Gee-BPS-2007.pdf>
- Staal, J. A., Pinkney, L., & Roane, D. M. (2003). *Assessment of stimulus preferences in multisensory environment therapy for older people with dementia.* *British journal of occupational therapy*, 66(12), 542-550.
- Sudimantara, B. L. (2021). Transformative learning and student agency in academic writing in undergraduate English Language Teacher Education degree programs in Indonesia.
- Sugiyono, *metode penelitian Kualitatif* (Bandung: Alfa Beta 2018) hlm 6.
- Sugiyono, *Metodologi Penelitian Kuantitatif, Kualitatif, dan R&D* (Bandung: Alfabeta, 2006), hlm 224-225



- Sugiyono, *Metodologi penelitian kuantitatif, kualitatif, dan kombinasi (Mixed Methods)* (Bandung: Alfabeta, 2013), 196
- Trilling, Bernie and Fadel, Charles. 2009. *21st Century Skills: Learning for Life in Our Time*, John Wiley & Sons, 978-0-47-055362-6.
- UNESCO (2015). *Education for All 2000-2015: Achievements and challenges. Global monitoring report 2015*. Paris: UNESCO.
- Utami, A, “Improving Student Understanding of the Concept of Healthy and Nutritious Food through Multisensory Models and Ordinary Learning Models”, Thesis, Department of Elementary School Teacher Education, University of Indonesia Education Bandung, 2015.
- Van den Brink, A., Bruns, D., Tobi, H., & Bell, S. (2017). *Research in landscape architecture*. Routledge. Taylor and Francis. Oxon.
- Walvoord, B.E. *Assessment Clear and Simple: A Practical Guide for Institutions, Departments, and General Education*, 2nd ed.; Jossey Bass: San Francisco, CA, USA, 2010.
- Waters, B. (2018). *Brown & Marriott's ADR: principles & practice*. Sweet & Maxwell.
- Wiphasith, H., Narumol, R., & Sumalee, C. (2016). *The design of the contents of an e-learning for teaching M. 5 English language using ADDIE model*. *International Journal of Information and Education Technology*, 6(2), 127.
- Wilson, M., Scalise, K., & Gochyyev, P. (2018). Learning in digital networks as a modern approach to ICT Literacy. In E. Care, P. Griffin, B. McGaw, (Eds.), *Assessment and Teaching of 21st Century Skills* (181–210). New York: Springer
- Wright, R. S., Anderson, J. L., Adams, C. D., Bridges, C. R., Casey, D. E., Ettinger, S. M., ... & Zidar, J. P. (2011). *2011 ACCF/AHA focused update incorporated into the ACC/AHA 2007 guidelines for the management of patients with unstable angina/non–ST-elevation myocardial infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines*. *Journal of the American College of Cardiology*, 57(19), e215-e367.

Yildirim, A. (2003). Instructional planning in a centralized school system: Lessons of a study among primary school teachers in Turkey. *International Review of Education*, 49(5), 525–543.

Yunus Abidin, *Character Education-Based Language Learning*, (Bandung: Refika aditama, 2012)

Yunus Abidin, *Design of Learning Systems in the Context of Curriculum 2013*, (Bandung: PT Refika Aditama, 2014), p. 227

