

REFERENCES

- Afandi, Sajidan, Akhyar, M., & Suryani, N. (2019). Development frameworks of the Indonesian partnership 21 st -century skills standards for prospective science teachers: A Delphi study. *Jurnal Pendidikan IPA Indonesia*, 8(1), 89–100. <https://doi.org/10.15294/jpii.v8i1.11647>
- Amutan, K. I., & Ramalaingan, S. (2015). A Case Study of the 4Cs Approach to Academic Writing Among Second Year A Case Study of the 4Cs Approach to Academic Writing Among Second year Business Students. *International Conference on Teaching and Learning 2015*, (October), 0–16. Retrieved from https://www.researchgate.net/publication/306091451_A_Case_Study_of_the_4Cs_Approach_to_Academic_Writing_Among_Second_Year_Business_Students
- Ariyana, Y., Pudjiastuti, A., Bestary, R., & Zamroni. (2018). *Buku Pegangan Keterampilan Berpikir Tingkat Tinggi*. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Artini, L., Ratminingsih, N. M., & Padmadewi, N. N. (2018). Collaboration in EFL Classes: Listening to Teachers' and Students' Voices. *Advances in Social Science, Education and Humanities Research*, 173(ICEI 2017), 1–4. <https://doi.org/10.2991/icei-17.2018.49>
- Ary, D., Jacobs, L., Sorensen, C., & Razavieh, A. (2010). *Introduction to Research in Education* (8th ed.). Belmont, CA: Wadsworth.
- Asfar, A. M. I. T., Asfar, A. M. I. A., Asfar, A. H., Sirwanti, Rianti, M., & Kurnia, A. (2019). The elaboration study as an innovative learning model in an effort to improve the understanding of mathematics. *International Journal of Innovation, Creativity and Change*, 5(3), 842–864.
- Barfield, A. (2016). Collaboration. *ELT Journal*, 70(2), 222–224. <https://doi.org/10.1093/elt/ccv074>
- Biro Komunikasi dan Layanan Masyarakat Kementerian Pendidikan dan Kebudayaan. (2019). Mendikbud Tetapkan Empat Pokok Kebijakan Pendidikan “Merdeka Belajar.” Retrieved March 18, 2020, from SIARAN PERS Nomor 408/sipres/A5.3/XII/2019 website: <https://www.kemdikbud.go.id/main/blog/2019/12/mendikbud-tetapkan-empat-pokok-kebijakan-pendidikan-merdeka-belajar>
- Cahyana, I., & Sugiarto. (2019). *Modul Penyusunan Soal Keterampilan Berpikir Tingkat Tinggi Bahasa Inggris* (I. W. Widana, Ed.). Jakarta: Direktorat Pembinaan Sekolah Menengah Atas.
- Creswell, J. W. (2013). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. San Francisco: SAGE Publications.

- Dede, C. (2009). Comparing Frameworks for 21 st Century Skills. In J. Bellanca & R. Brandt (Eds.), *21st century skills* (pp. 51–76). Bloomington, IN: Solution Tree Press.
- Direktorat Pembinaan SMA. (2017a). *Panduan Implementasi Kecakapan Abad 21 Kurikulum 2013 di SMA*. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Direktorat Pembinaan SMA. (2017b). *Panduan Penilaian oleh Pendidik dan Satuan Pendidikan Sekolah Menengah Atas*. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Estuhono, Festiyed, & Bentri, A. (2019). Preliminary research of developing a research-based learning model integrated by scientific approach on physics learning in senior high school. *Journal of Physics: Conference Series*, *1185*(1). <https://doi.org/10.1088/1742-6596/1185/1/012041>
- Fadel, C., Bialik, M., & Trilling, B. (2015). Four-Dimensional education: The competencies learners need to succeed. In *Four-dimensional education*. Boston, MA: Center for Curriculum Redesign.
- Fu, Q. K., & Hwang, G. J. (2018). Trends in mobile technology-supported collaborative learning: A systematic review of journal publications from 2007 to 2016. *Computers and Education*, *119*(July 2017), 129–143. <https://doi.org/10.1016/j.compedu.2018.01.004>
- Gut, D. M. (2011). Integrating 21st Century Skills into the Curriculum. In G. Wan & D. M. Gut (Eds.), *Bringing Schools into the 21st Century* (pp. 137–157). <https://doi.org/10.1007/978-94-007-0268-4>
- Handajani, S., Pratiwi, H., & Mardiyana, M. (2018). The 21st century skills with model eliciting activities on linear program. *Journal of Physics: Conference Series*, *1008*(1). <https://doi.org/10.1088/1742-6596/1008/1/012059>
- Handayani, S. L., & Amirullah, G. (2019). Meningkatkan Pemahaman Guru Sekolah Dasar Melalui Pelatihan Penyusunan Rencana Pelaksanaan Pembelajaran Berbasis Literasi, 4C, PPK dan Hots. *Jurnal SOLMA*, *8*(1), 14. <https://doi.org/10.29405/solma.v8i1.2949>
- Herviani, D., & Budiastuti, R. E. (2018). Analisis Rencana Pelaksanaan Pembelajaran (RPP) Bahasa Inggris Mahasiswa Magang di SMA Negeri 9 Semarang. *Prosiding Seminar Nasional Mahasiswa Unimus*, *1*(2015), 486–491.
- Imam Farisi, M. (2016). Developing the 21st-Century Social Studies Skills Through Technology Integration. *Turkish Online Journal of Distance Education*, (January), 16–30.
- Imamyartha, D., Fitriyah, S. M., Tasnim, Z., Puspa, A., Fardhani, A. E., Wahjuningsih, E., ... Arya, B. (2019). The efficacy of 4Cs-based reading to foster 21st-century learning competencies. *Indonesian Journal of Applied Linguistics*, *9*(2), 275–285. <https://doi.org/10.17509/ijal.v9i2.20218>

- Kemendikbud. (2016). *Lampiran Peraturan Menteri Pendidikan dan Kebudayaan Nomor 22 Tahun 2016 tentang Standar Proses Pendidikan Dasar dan Menengah* (pp. 1–15). pp. 1–15. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Kemendikbud. (2017). *Model Pengembangan RPP*. Jakarta: Direktorat Pembinaan Sekolah Menengah Atas.
- Kemendikbud. (2018). *(Buku Kerja) Modul Implementasi Kurikulum 2013 jenjang SMA*.
- Kivunja, C. (2014). Innovative Pedagogies in Higher Education to Become Effective Teachers of 21st Century Skills: Unpacking the Learning and Innovations Skills Domain of the New Learning Paradigm. *International Journal of Higher Education*, 3(4), 37–48. <https://doi.org/10.5430/ijhe.v3n4p37>
- Kivunja, C. (2015). Exploring the Pedagogical Meaning and Implications of the 4Cs “Super Skills” for the 21st Century through Bruner’s 5E Lenses of Knowledge Construction to Improve Pedagogies of the New Learning Paradigm. *Creative Education*, 06(02), 224–239. <https://doi.org/10.4236/ce.2015.62021>
- Krippendorff, K. (2004). *Content Analysis: An Introduction to Its Methodology*. Thousand Oaks, CA: SAGE Publications.
- Lai, E., DiCerbo, K., & Foltz, P. (2017). *Skills for Today: What We Know about Teaching and Assessing Collaboration*. London: Pearson.
- Lai, E. R., Yarbrow, J., DiCerbo, K., & Geest, E. D. (2018). *Skills for Today : What We Know about Teaching and Assessing Creativity*. London: Pearson.
- Latif, I. A., Saputro, D. R. S., & Riyadi. (2018). How does the high school mathematics teacher prepares the learning process based on the 2013 curriculum 2017 revision. *Journal of Physics: Conference Series*, 983(1). <https://doi.org/10.1088/1742-6596/983/1/012129>
- Lin, L., Mills, L. A., & Ifenthaler, D. (2016). Collaboration, multi-tasking and problem solving performance in shared virtual spaces. *Journal of Computing in Higher Education*, 28(3), 344–357. <https://doi.org/10.1007/s12528-016-9117-x>
- Lin, W. L., Shih, Y. L., Wang, S. W., & Tang, Y. W. (2018). Improving junior high students’ thinking and creative abilities with an executive function training program. *Thinking Skills and Creativity*, 29, 87–96. <https://doi.org/10.1016/j.tsc.2018.06.007>
- Loes, C. N., & Pascarella, E. T. (2017). Collaborative Learning and Critical Thinking : Testing the Link. *The Journal of Higher Education*, April 2017, 1–28. <https://doi.org/10.1080/00221546.2017.1291257>

- Maley, A., & Bolitho, R. (2015). Creativity. *ELT Journal*, 69(4), 434–436. <https://doi.org/10.1093/elt/ccv036>
- Metusalem, R., Belenky, D. M., & DiCerbo, K. (2017). *Skills for Today: What We Know about Teaching and Assessing Communication*. London: Pearson.
- Moore, K. D. (2009). *Effective Instructional Strategies: From Theory to Practice*. Los Angeles: SAGE.
- Motallebzadeh, K., Ahmadi, F., & Hosseinnia, M. (2018). Relationship between 21st century skills, speaking and writing skills: A structural equation modelling approach. *International Journal of Instruction*, 11(3), 265–276. <https://doi.org/10.12973/iji.2018.11319a>
- Nakano, T. de C., & Wechsler, S. M. (2018). Creativity and innovation: Skills for the 21st century. *Estudos de Psicologia (Campinas)*, 35(3), 237–246. <https://doi.org/10.1590/1982-02752018000300002>
- National Education Association. (2012). *Preparing 21st century students for a global society: An educator's guide to the "Four Cs"* (D. Van Roekel, Ed.). Alexandria, VA: NEA (National Education Association).
- Oakhill, J., Cain, K., & Elbro, C. (2015). *Understanding and Teaching Reading Comprehension: A Handbook*. Abingdon, Oxon: Routledge.
- OECD. (2015). *PISA 2015 Assessment and Analytical Framework: Science, Reading, Mathematics, Financial Literacy and Collaborative Problem Solving, revised edition*. Retrieved from <https://www.oecd-ilibrary.org/docserver/9789264281820-en.pdf>
- Panjaitan, M. O. (2013). Analisis Standar Isi Bahasa Inggris SMP dan SMA (Analysis of Content Standards for English in Junior Secondary School and Senior Secondary School). *Jurnal Pendidikan Dan Kebudayaan*, 19(1), 140–155. Retrieved from <https://jurnaldikbud.kemdikbud.go.id/index.php/jpnk/article/viewFile/113/110>
- Partnership for 21st Century Learning. (2019). Framework for 21st century learning definitions. *Partnership for 21st Century Learning*, p. 9. Retrieved from http://static.battelleforkids.org/documents/p21/P21_Framework_Definitions_BFK.pdf
- Prayitno, W. (2019). *Bahan Ajar Pengenalan Pembelajaran dan Penilaian Kurikulum 2013 (Terintegrasi PPK, Literasi, HOTS, 4cs)* (1st ed.; C. Triatna & E. Z. Zahara, Eds.). Jakarta: Direktorat Jenderal Guru dan Tenaga Kependidikan.
- Rindarti, E. (2019). PENINGKATAN KOMPETENSI GURU DALAM MENGEMBANGKAN RPP KURIKULUM 2013 REVISI 2017 MELALUI PENDAMPINGAN BERKELANJUTAN DI MA BINAAN KOTA JAKARTA PUSAT TAHUN PELAJARAN 2017/2018. *Jurnal Penelitian*

- Kebijakan Pendidikan*, 11(1), 1. <https://doi.org/10.24832/jpkp.v11i2.221>
- Sari, A. K., & Trisnawati, W. (2019). Integrasi Keterampilan Abad 21 Dalam Modul Sociolinguistics : Keterampilan 4C (Collaboration , Communication , Critical Thinking , Dan Creativity). *Jurnal Muara Pendidikan*, 4(2), 455–466.
- Schwab, K. (2016). The Fourth Industrial Revolution: what it means and how to respond. *World Economic Forum*.
- Suryadi, R. A., & Mushlih, A. (2019). *Desain dan Perencanaan Pembelajaran*. Sleman: Deepublish/CV Budi Utama.
- Susanti, E., & Arista, A. (2019). Analisa Tingkat Pengetahuan Guru terhadap Kompetensi 4C. *SNISTEK*, 2(September), 73–78.
- Sutarto, H. (2018). Lingkungan dalam Pembelajaran dan Pengajaran Matematika yang Memunculkan 4c Ability sebagai Penyiapan SDM Unggul di Era Revolusi Industri 4.0. *Prosiding SENAMKU*, 1, 465–476. Retrieved from <https://journal.uhamka.ac.id/index.php/senamku/article/view/2763>
- Tim Pusdiklat Pegawai. (2016). *Pengembangan Silabus dan Penyusunan Rencana Pelaksanaan Pembelajaran* (1st ed.). Depok: Pusdiklat Pegawai Kemendikbud.
- Trilling, B., & Fadel, C. (2009). 21st Century Skills: Learning for Life in our Times. In *Partnership for 21st Century Skills* (1st ed.). San Francisco: Jossey-Bass.
- Utami, P., Cikarge, G. P., Ismail, M. E., & Hashim, S. (2018). Teaching Aids in Digital Electronics Practice through Integrating 21st Century Learning Skills using a conceptual approach. *Journal of Physics: Conference Series*, 1140(1). <https://doi.org/10.1088/1742-6596/1140/1/012022>
- Ventura, M., Lai, E., & DiCerbo, K. (2017). *Skills for Today: What We Know about Teaching and Assessing Critical Thinking*. London: Pearson.
- Voogt, J., & Roblin, N. P. (2012). A comparative analysis of international frameworks for 21 st century competences: Implications for national curriculum policies. *Journal of Curriculum Studies*, 44(3), 299–321. <https://doi.org/10.1080/00220272.2012.668938>
- Watkins, P. (2017). *Teaching and Developing Reading Skills* (S. Thornbury, Ed.). Cambridge: Cambridge University Press.
- Widana, I. W. (2017). *Modul Penyusunan Soal HOTS Tahun 2017*. Jakarta: Direktorat Pembinaan Sekolah Menengah Atas.
- Wulandari, C. I. A. S., Aryati, N. P. P. S., & Permatasari, N. P. I. (2019). SPECIFIED 21 ST CYBER-BASED LEARNING ACTIVITIES Perspectives from JHS EFL Teachers in Indonesian EFL Context. *3rd English Language and Literature International Conference (ELLiC) Proceedings*, 3, 263–270.
- Yuan, R., & Stapleton, P. (2019). Student teachers' perceptions of critical thinking

and its teaching. *ELT Journal*, (Yuan 2017), 1–9.
<https://doi.org/10.1093/elt/ccz044>

Zeneli, M., & Tymms, P. (2015). A Review of Peer Tutoring Interventions and Social Interdependence Characteristics. *International Journal for Cross-Disciplinary Subjects in Education*, 5(Special 2), 2504–2510.
<https://doi.org/10.20533/ijcdse.2042.6364.2015.0341>

Zhao, C., Pandian, A., & Mehar Singh, M. K. (2016). Instructional Strategies for Developing Critical Thinking in EFL Classrooms. *English Language Teaching*, 9(10), 14. <https://doi.org/10.5539/elt.v9n10p14>

