

## DAFTAR PUSTAKA

- Arikunto, Suharsimi. (2010). *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: PT. Rineka Cipta.
- Ardiansyah, R., Diella, D., & Suhendi, H. Y. (2020). Pelatihan pengembangan perangkat pembelajaran abad 21 dengan model pembelajaran project based learning berbasis STEM bagi guru IPA. *Publikasi Pendidikan*, 10(1), 31-36. <https://doi.org/10.26858/publikan.v10i1.12172>.
- Arikunto, Suharsimi. (2013). *Prosedur Penelitian Suatu Pendekatan Praktik*. Jakarta: PT. Rineka Cipta.
- Asri, D. N. (2016). Peranan Self-Regulated Learning Dalam Pendekatan Konstruktivisme dalam Kerangka Implementasi Kurikulum Tahun 2013. *Counsellia: Jurnal Bimbingan dan Konseling*, 4(1), 1-23. <http://doi.org/10.25273/counsellia.v4i1.259>.
- Astuti, D. A., Haryanto, S., & Prihatni, Y. (2018). Evaluasi implementasi kurikulum 2013. *Wiyata Dharma: Jurnal Penelitian Dan Evaluasi Pendidikan*, 6(1), 7-14. <https://doi.org/10.30738/wd.v6i1.3353>.
- Azrai, E. P., Evriyani, D., & Prastya, A. R. (2016). Hubungan tingkat kecemasan siswa dalam menghadapi tes dengan tingkat motivasi belajar biologi pada siswa kelas X MIA SMA Negeri 21 Jakarta. *Biosfer: Jurnal Pendidikan Biologi*, 9(1), 47-54. <https://doi.org/10.21009/biosferjpb.9-1.8>.
- Azrai, E. P., & Refirman. (2013). Efektifitas penerapan e-book sebagai sumber belajar mandiri dalam pembelajaran biologi. *Semirata FMIPA Universitas Lampung*, 243-250. <https://jurnal.fmipa.unila.ac.id/semirata/article/view/678>.
- Azrai, E. P., Suryanda, A., & Rini, D. S. (2020). Peningkatan keterampilan guru ipa dalam pengembangan sumber belajar mandiri sebagai sarana belajar siswa. *To Maega: Jurnal Pengabdian Masyarakat*, 3(2), 53-65. <https://doi.org/10.35914/tomaega.v3i2.313>.
- Barnard-Brak, L., Paton, V. O., & Lan, W. Y. (2010). Profiles in self-regulated learning in the online learning environment. *International Review of Research in Open and Distributed Learning*, 11(1), 61-80. <https://doi.org/10.19173/irrodl.v11i1.769>.
- Brown, G. T., Peterson, E. R., & Yao, E. S. (2016). Student conceptions of feedback: Impact on self-regulation, self-efficacy, and academic achievement. *British Journal of Educational Psychology*, 86(4), 606-629. <https://doi.org/10.1111/bjep.12126>.
- Cazan, A. M. (2012). Enhancing self regulated learning by learning journals. *Procedia-Social and Behavioral Sciences*, 33, 413-417. <https://doi.org/10.1016/j.sbspro.2012.01.154>.

- Choirunnisa, I. F., & Irsadi, A. (2014). Penerapan Active, Joyful and Effective Learning (AJEL) berbasis bioedutainment materi perubahan lingkungan. *Journal of Biology Education*, 3(3), 297-304. <https://doi.org/10.15294/jbe.v3i3.4529>.
- Chou, C. Y., & Zou, N. B. (2020). An analysis of internal and external feedback in self-regulated learning activities mediated by self-regulated learning tools and open learner models. *International Journal of Educational Technology in Higher Education*, 17(1), 1-27. <https://doi.org/10.1186/s41239-020-00233-y>.
- Destiasari, R., Warneri, W., & Syahrudin, H. (2019). Pengaruh Self Regulated Learning Terhadap Hasil Belajar Siswa di SMK. *Jurnal Pendidikan dan Pembelajaran Khatulistiwa*, 8(12), 1-8. <http://dx.doi.org/10.26418/jppk.v8i12.37897>.
- Emilda, E., & Muddalipah, M. (2020). Hubungan Kemampuan Metakognisi Terhadap Prestasi Belajar Biologi Siswa Kelas XI SMA Pesantren Modern At-Taqwa Gunung Putri Bogor. *EDUKASIA: Jurnal Pendidikan dan Pembelajaran*, 1(2), 319-329. <http://www.jurnaledukasia.org/index.php/edukasia/article/view/26>.
- El-Adl, A. & Alkharusi, H. (2020). Relationships between self-regulated learning strategies, learning motivation and mathematics achievement. *Cypriot Journal of Educational Science*. 15(1), 104-111. <https://doi.org/10.18844/cjes.v15i1.4461>.
- English, M. C., & Kitsantas, A. (2013). Supporting student self-regulated learning in problem-and project-based learning. *Interdisciplinary journal of problem-based learning*, 7(2), 128-150. <https://doi.org/10.7771/1541-5015.1339>.
- Fitriani, I. N., Hindriana, A. F., & Satianugraha, H. (2016). Hubungan Self Regulated Learning Dengan Metakognitif Siswa Kelas X Pada Pembelajaran Biologi Di SMA Negeri 1 Ciawigebang. *Quagga: Jurnal Pendidikan dan Biologi*, 8(1), 12-17. <https://doi.org/10.25134/quagga.v8i1.820>.
- Hanifa, N. I., Akbar, B., Abdullah, S., & Susilo, S. (2019). Analisis Kemampuan Memecahkan Masalah Siswa Kelas X IPA pada Materi Perubahan Lingkungan dan Faktor yang Mempengaruhinya. *Didaktika Biologi: Jurnal Penelitian Pendidikan Biologi*, 2(2), 121-128. <https://doi.org/10.32502/dikbio.v2i2.1895>.
- Hu, H., & Driscoll, M. P. (2013). Self-regulation in e-learning environments: A remedy for community college?. *Journal of Educational Technology & Society*, 16(4), 171-184. <http://www.jstor.org/stable/jeductechsoci.16.4.171>.
- Ichsan, I. Z., Hasanah, R., Aini, S., Ristanto, R. H., & Miarsyah, M. (2019). Higher order thinking skills assessment based on environmental problem (hots-

- aep): mendesain evaluasi pembelajaran abad 21. *Jurnal Biotek*, 7(1), 14-26. <https://doi.org/10.24252/jb.v7i1.7939>.
- Jayawardana, H. B. A. (2017). Paradigma pembelajaran biologi di era digital. *Jurnal Bioedukatika*, 5(1), 12-17. <http://dx.doi.org/10.26555/bioedukatika.v5i1.5628>.
- Jayawardana, H. B. A., & Gita, R. S. D. (2020). Inovasi pembelajaran biologi di era revolusi industri 4.0. In *Prosiding Seminar Nasional Biologi* (Vol. 6, No. 1, pp. 58-66). <https://doi.org/10.24252/psb.v6i1.15544>.
- Kemdikbud. (2015). Visi dan misi. Diakses pada 15 Agustus 2021 dari <https://www.kemdikbud.go.id/main/tentang-kemdikbud/visi-dan-misi>.
- Kemdikbud. (2021). Program Sekolah Penggerak. Diakses pada 15 Agustus 2021 dan 29 Juni 2022 dari <https://sekolah.penggerak.kemdikbud.go.id/programsekolahpenggerak/>.
- Kizilcec, R. F., Pérez-Sanagustín, M., & Maldonado, J. J. (2017). Self-regulated learning strategies predict learner behavior and goal attainment in Massive Open Online Courses. *Computers & education*, 104, 18-33. <https://doi.org/10.1016/j.compedu.2016.10.001>.
- Kurniawan, Deni. (2014). *Pembelajaran Terpadu Tematik (Teori, Praktik, dan Penilaian)*. Bandung: Alfabeta.
- Magfirah, N., & Thahir, R. (2021). Peranan Self Efficacy dan Self Regulated Learning Terhadap Prestasi Akademik Mahasiswa:(The Role of Self Efficacy and Self Regulated Learning on Student Academic Achievement). *BIODIK*, 7(2), 63-70. <https://doi.org/10.22437/bio.v7i2.12824>.
- Mariana, D. (2021). Pengaruh kepemimpinan kepala sekolah terhadap efektivitas Sekolah Penggerak dalam meningkatkan kualitas pendidikan. *Jurnal Pendidikan Tambusai*, 5(3), 10228-10233. <https://www.jptam.org/index.php/jptam/article/view/2606>.
- Makaborang, Y. (2019). Evaluasi Implementasi Kurikulum 2013 Mata Pelajaran Biologi Di SMA Negeri. *Kelola: Jurnal Manajemen Pendidikan*, 6(2), 130-145. <https://doi.org/10.24246/j.jk.2019.v6.i2.p130-145>.
- Maladerita, W., Septiana, V. W., Gistituati, N., & Betri, A. (2021). Peran Guru dalam Menerapkan Kurikulum 2013 di Sekolah Dasar. *Edukatif: Jurnal Ilmu Pendidikan*, 3(6), 4771-4776. <https://doi.org/10.31004/edukatif.v3i6.1507>.
- McMillan, J. H., & Moore, S. (2020). Better being wrong (sometimes): Classroom assessment that enhances student learning and motivation. *The Clearing House: A Journal of Educational Strategies, Issues and Ideas*, 93(2), 85-92. <https://doi.org/10.1080/00098655.2020.1721414>.

- Mulyadi, Seto., Basuki Heru M. A., & Rahardjo Wahyu. (2016). *Psikologi Pendidikan*. Jakarta: PT RajaGrafindo Persada.
- Mustofa, R. F., Nabiila, A., & Suharsono, S. (2019). Correlation of learning motivation with self regulated learning at sma negeri 1 tasikmalaya city. *International Journal for Educational and Vocational Studies, 1*(6), 647-650. <https://doi.org/10.29103/ijevs.v1i6.1750>.
- Mustopa, N. M., Mustofa, R. F., & Diella, D. (2020). The Relationship between Self-Regulated Learning and Learning Motivation with Metacognitive Skills in Biology Subject. *Journal of Biological Education Indonesia (Jurnal Pendidikan Biologi Indonesia)*, 6(3), 355-360. <https://doi.org/10.22219/jpbi.v6i3.12726>.
- Nova, D. D. R., & Widiastuti, N. (2019). Pembentukan Karakter Mandiri Anak Melalui Kegiatan Naik Transportasi Umum. *Comm-Edu (Community Education Journal)*, 2(2), 113-118. <http://dx.doi.org/10.22460/comm-edu.v2i2.2515>.
- Nurmala, Y., Vivanti, D., & Komala, R. (2019). The effect of cognitive style and learning independence on high school student learning outcomes on biodiversity materials. *International Journal of Research Publications*, 38(1), 1–9. <https://ijrp.org/paper-detail/743>.
- Olakanmi, E. E., & Gumbo, M. T. (2017). The effects of self-regulated learning training on students' metacognition and achievement in chemistry. *International Journal of Innovation in Science and Mathematics Education*, 25(2), 34-48. <https://openjournals.library.sydney.edu.au/index.php/CAL/article/view/11341>.
- Puspaningsih, A. R., Tjahjadarmawan, E., & Krisdianti, N. R. (2021). *Buku Panduan Guru Ilmu Pengetahuan Alam untuk SMA Kelas X*. Jakarta: Pusat Kurikulum dan Perbukuan Badan Penelitian dan Pengembangan dan Perbukuan Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi.
- Puspaningsih, A. R., Tjahjadarmawan, E., & Krisdianti, N. R. (2021). *Buku Panduan Siswa Ilmu Pengetahuan Alam untuk SMA Kelas X*. Jakarta: Pusat Kurikulum dan Perbukuan Badan Penelitian dan Pengembangan dan Perbukuan Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi.
- Putri, F. K. E., Azrai, E. P., & Suryanda, A. (2022). Independent Learning from Home Based on Self-Efficacy. *Jurnal Pendidikan Biologi*, 11(1), 01-08. <https://doi.org/10.24114/jpb.v11i1.24201>.
- Putri, W. T. A., Retno, Y., Refirman. (2018). Perbandingan Hasil Belajar Siswa dengan Model Pembelajaran Mandiri dan Kooperatif Tipe Investigasi Kelompok pada Sistem Reproduksi. *Edu Sains: Jurnal Pendidikan Sains dan Matematika*, 6(2), 54-60. <https://doi.org/10.23971/eds.v6i2.945>.
- Rachmawati, N., Marini, A., Nafiah, M., & Nurasiah, I. (2022). *Projek Penguatan*

Profil Pelajar Pancasila dalam Impelementasi Kurikulum Prototipe di Sekolah Penggerak Jenjang Sekolah Dasar. *Jurnal Basicedu*, 6(3), 3613-3625. <https://doi.org/10.31004/basicedu.v6i3.2714>.

Rahayuningsih, F. (2021). Internalisasi Filosofi Pendidikan Ki Hajar Dewantara Dalam Mewujudkan Profil Pelajar Pancasila. *SOCIAL: Jurnal Inovasi Pendidikan IPS*, 1(3), 177-187. <https://doi.org/10.51878/social.v1i3.925>.

Rahayu, R., Rosita, R., Rahayuningsih, Y. S., Hernawan, A. H., & Prihantini, P. (2022). Implementasi Kurikulum Merdeka Belajar di Sekolah Penggerak. *Jurnal Basicedu*, 6(4), 6313-6319. <https://doi.org/10.31004/basicedu.v6i4.3237>.

Rahayu, S., Dewahrani, Y. R., Nurkhofiyya, A., & Ristanto, R. H. (2021). Scaffolding self-regulated learning through Android-based mobile media on hormone system. In *AIP Conference Proceedings* (Vol. 2331, No. 1, p. 050004). AIP Publishing LLC. <https://doi.org/10.1063/5.0041777>.

Rajabi, S. (2012). Towards self-regulated learning in school curriculum. *Procedia-Social and Behavioral Sciences*, 47, 344-350. <https://doi.org/10.1016/j.sbspro.2012.06.661>.

Rakhmawati, S., Muspiroh, N., Azmi, N. (2016). Analisis pelaksanaan kurikulum 2013 ditinjau dari standar proses dalam pembelajaran biologi kelas X di SMA Negeri 1 Krangkeng. *Scientiae Educatia: Jurnal Pendidikan Sains*, 5(2), 156-164. [10.24235/sc.educatia.v5i2.973](https://doi.org/10.24235/sc.educatia.v5i2.973).

Ramdass, D., & Zimmerman, B. J. (2011). Developing self-regulation skills: The important role of homework. *Journal of Advanced Academics*, 22(2), 194–218. <https://doi.org/10.1177/1932202X1102200202>.

Riduwan. (2010). *Dasar – Dasar Statistika*. Bandung: Alfabeta.

Ristanto, R. H. (2011). Pembelajaran biologi berbasis inkuiri terbimbing dengan multimedia dan lingkungan riil terhadap prestasi belajar. *Educatio*, 6(1), 53-68. <https://doi.org/10.29408/edc.v6i1.23>.

Rizal, Y., Deovany, M., Andini, A. S. (2022). Kepercayaan Diri Siswa Pada Pelaksanaan Projek Penguatan Profil Pelajar Pancasila. *Sosial Horizon: Jurnal Pendidikan Sosial*, 9(1), 46-57. <https://doi.org/10.31571/sosial.v9i1.3699>.

Ruliyanti, B. D. (2014). Hubungan antara self-efficacy dan self-regulated learning dengan prestasi akademik matematika siswa SMAN 2 Bangkalan. *Character: Jurnal Penelitian Psikologi.*, 3(2). 1-7. <http://ejournal.unesa.ac.id/index.php/character/article/view/10976>.

Saputri, O. R., & Hidayati, L. (2019). Pengaruh Reward And Punishment Terhadap Self-Regulated Learning Siswa Pada Mata Pelajaran Busana Industri Di Kelas XI Busana Butik 3 SMKN 3 Kediri. *Jurnal Tata Busana*, 8(3). 12-16.

<https://ejournal.unesa.ac.id/index.php/jurnal-tata-busana/article/view/28638>.

- Sari, E. N., Nilawarni, R., & Heryanti, E. (2014). The Effect of Two Stay Two Stray (TSTS) Technique of Cooperative Learning Model toward Students Biology Learning Outcomes. *Biosfer: Jurnal Pendidikan Biologi*, 7(1), 25-29. <https://doi.org/10.21009/biosferjpb.7-1.4>.
- Sari, I. N., Saputri, D. F., & Sasmita, S. (2017). Pengaruh Minat Dan Motivasi Belajar Terhadap Prestasi Belajar Fisika Pada Siswa Kelas XI IPA SMA Negeri 1 Galing Kabupaten Sambas. *JEMS: Jurnal Edukasi Matematika dan Sains*, 4(2), 108-114. <http://doi.org/10.25273/jems.v4i2.691>.
- Sari, P. I. M. (2019). Self-Regulated Learning Implemented By the Students of Vocational High School. *International Journal of Language and Literature*, 3(1), 33-42. <https://doi.org/10.23887/ijll.v3i1.20605>.
- Schmitz, B., & Perels, F. (2011). Self-monitoring of self-regulation during math homework behaviour using standardized diaries. *Metacognition & Learning*, 6(3), 255-273. <https://doi.org/10.1007/s11409-011-9076-6>.
- Schraw, G., Crippen, K. J., & Hartley, K. (2006). Promoting self-regulation in science education: Metacognition as part of a broader perspective on learning. *Research in Science Education*, 36(1-2), 111-139. <https://doi.org/10.1007/s11165-005-3917-8>.
- Schunk, D. H. (2012). *Learning Theories: an educational perspective*. Boston: Pearson.
- Semadi, Y. P. (2019). Filsafat Pancasila dalam Pendidikan di Indonesia Menuju Bangsa Berkeadilan. *Jurnal Filsafat Indonesia*, 2(2), 82-89. <http://dx.doi.org/10.23887/jfi.v2i2.21286>.
- Sigit, D. V., Heryanti, E., Pangestika, D. A. W., & Ichsan, I. Z. (2019). Pembelajaran lingkungan bagi siswa: hubungan kemampuan berpikir kreatif dengan kemampuan pemecahan masalah. *Jurnal Pendidikan: Teori, Penelitian, Dan Pengembangan*, 4(1), 6-12. <http://dx.doi.org/10.17977/jptpp.v4i1.11838>.
- Sinambela, P. N. (2017). Kurikulum 2013 dan implementasinya dalam pembelajaran. *Generasi Kampus*, 6(2), 17-29. <https://jurnal.unimed.ac.id/2012/index.php/gk/article/view/7085>.
- Sufyadi, S., Harjatanaya, T. C., Adiprima, P., Satria, M. R., Andiarti, A., & Herutami, I. (2021). *Panduan Pengembangan Proyek Penguatan Profil Pelajar Pancasila*. Jakarta: Pusat Asesmen dan Pembelajaran Badan Penelitian dan Pengembangan dan Perbukuan Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi.
- Sugiyono. (2017). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.

- Supriyatin, S., Nurnawati, N., & Heryanti, E. (2016). Pengaruh penerapan Active, Joyful, And Effective Learning (AJEL) pada materi perubahan lingkungan terhadap sikap peduli lingkungan siswa. *Biosfer: Jurnal Pendidikan Biologi*, 9(2), 69-75. <https://doi.org/10.21009/biosferjpb.9-2.10>.
- Suryanda, A., Azrai, E. P., & Julita, A. (2020). Analisis kebutuhan pengembangan buku saku biologi berbasis mind map (Biomap). *Jurnal Pendidikan Matematika Dan IPA*, 11(1), 86-98. <http://dx.doi.org/10.26418/jpmipa.v11i1.31861>.
- Syabilla, Y. A., Suryanda, A., & Sigit, D. V. (2018). A correlation between self concept and procrastination based on gender in neuroscience perspective. *Biosfer: Jurnal Pendidikan Biologi*, 11(2), 114-120. <https://doi.org/10.21009/biosferjpb.v11n2.114-120>.
- Widoyoko, E. P. (2018). *Teknik Penyusunan Instrumen Penelitian*. Yogyakarta: Pustaka Pelajar.
- Zalli, M. M. M., Nordin, H., & Hashim, R. A. (2020). Online selfregulated learning strategies in MOOCs: A measurement model. *International Journal of Emerging Technologies in Learning*, 15(8), 255-263. <https://doi.org/10.3991/IJET.V15I08.12401>.
- Zimmerman, B. J. dan Martinez-Pons. (1986). Development of a Structured Interview for Assessing Students Use of Self-Regulated Learning Strategies. *American Educational Research Journal*, 23(4), 614-628. <https://doi.org/10.2307/1163093>.
- Zimmerman, B. J. (2000). Attaining self-regulation: A social cognitive perspective. In M. Boekaerts, P. R. Pintrich, & M. Zeidner (Eds.), *Handbook of self-regulation* (pp. 13-39). Academic Press. <https://doi.org/10.1016/B978-012109890-2/50031-7>.