

BIBLIOGRAPHY

- Abidin, Y. (2014). *Learning system design in the context of the 2013 Curriculum*. Bandung: PT. Refika Aditama.
- Abdilah, A. J., & Abdurrahman, M. (2023). Kriteria Buku Ajar Bahasa Arab Dalam Kitab IdhaAt. *TADRIS AL-ARABIYAT: Jurnal Kajian Ilmu Pendidikan Bahasa Arab*, 3(2), 257-264.
- Ate, O., Sundaygara, C., & Pranata, K. B. (2022). Pengembangan Buku Ajar Berbasis PjBL dengan Pendekatan STEM untuk Meningkatkan Pemahaman Konsep Siswa pada Materi Fluida Statis Kelas XI SMA. *RAINSTEK: Jurnal Terapan Sains & Teknologi*, 4(4), 246-255.
- Acesta, A. (2014). Application of science process skills approach to improve student learning outcomes in science learning. *Scientific Journal of Basic Education*, 1(2), 96-106.
- Aldila, C. (2017). Pengembangan Lembar Kerja Peserta Didik (LKPD) Berbasis STEM untuk menumbuhkan keterampilan Berfikir Siswa. *Jurnal Fkip*, 5(4):85-95.
- Aliyah, A., & Erman, E. (2021). Analisis Unsur-Unsur Keterampilan Proses Sains Dalam Buku IPA SMP. *PENSA: E-Jurnal Pendidikan Sains*, 9(2), 147-153.
- Amali, K., Kurniawati, Y., & Zulhiddah, Z. (2019). Development of Community Science-Technology-Based Student Worksheets on Science Subjects in Elementary Schools. *Journal of Natural Science and Integration*, 2(2), 191-202.
- Amrullah, M. (2018). *Pengembangan Bahan Pembelajaran Biologi Smp/Mts Berorientasi Inkuiri Dilengkapi Mind Map di Mts Negeri 2 Padang Bolak (Doctoral dissertation, UNIMED)*.
- Anitasari, S. D., Sari, D. N. R., Astarini, I. A., & Defiani, M. R. (2018). Embryogenesis in sugarcane plants (*Saccharum SP.*) Bululawang variety with microspore culture technique. *Agritropes: Journal of Agricultural Science*, 16(2), 292-297.
- Arif, T. A., & Iskandar, I. (2018, July). Techniques for Preparing Teaching Topic Indonesian for Teachers in Elementary Schools. In *Proceedings of the National Seminar on Education (Vol. 1, No. 1)*.
- Ardiana, N. T. (2015). *Analysis of topic organization in grade IV elementary school thematic textbooks (Doctoral dissertation, State University of Malang)*.
- Asriani, E. N. (2020). *Household-scale tissue culture*. Bina Putera Library.
- Ashar, J. R., Farhanah, A., Hamzah, P., Ismayanti, R., Tuhuteru, S., Yusuf, R., & Mardaleni, M. (2023). *Introduction To Plant Tissue Culture*. Widina Publishers.

- Asrory, A. F., Zamani, A. F., & Daroini, S. (2022). Studi kelayakan buku ajar bahasa Arab berdasarkan standar BSNP. *Tarbiyatuna: Jurnal Pendidikan Ilmiah*, 7(2), 103-116.
- Aulia Zamratul, D. (2023). *Pengaruh Penerapan Model Pembelajaran Project Based Learning Berbasis Stem Terhadap Keterampilan Proses Sains Siswa Pada Materi Sistem Koloid* (Doctoral dissertation, UNIVERSITAS JAMBI).
- Basri, A. H. H. (2016). Study of the use of tissue culture in the propagation of virus-free plants. *Agrica Extension*, 10(1), 64-73.
- Effendi, R., Salsabila, H., & Malik, A. (2018). Pemahaman Tentang Lingkungan Berkelanjutan. *Modul*, 18(2), 75. <https://doi.org/10.14710/mdl.18.2.2018.75-82>
- Khairunnisa, K., Ita, I., & Istiqamah, I. (2020). Keterampilan Proses Sains (KPS) Mahasiswa Tadris Biologi pada Mata Kuliah Biologi Umum. *BIO-INOVED : Jurnal Biologi-Inovasi Pendidikan*, 1(2), 58. <https://doi.org/10.20527/binov.v1i2.7858>
- Lia Purnama Sari; Itgo Hatchi; Ermawita; Mutia Kahanna; (2020). Modul Ajar Fisika Dasar Berbasis Model Project Based Learning (PjBL) yang Efektif bagi Mahasiswa Pendidikan Fisika. *Jurnal Education and Development*, 8(1), 272–275.
- Novita, N., Ginting, F. W., Zahara, S. R., Zahara, S. R., Muliani, M., & Ulfa, R. (2024). PENGEMBANGAN MODUL GETARAN HARMONIS BERBASIS PjBL UNTUK MENINGKATKAN KETERAMPILAN PROSES SAINS SISWA. *OPTIKA: Jurnal Pendidikan Fisika*, 8(1), 176–186. <https://doi.org/10.37478/optika.v8i1.4166>
- Rahayu, A. (2020). Analysis of students' science process skills in practicum on the basics of analytical chemistry. *Jurnal Pendidikan Kimia Dan Ilmu Kimia*, 3(1), 1–10.
- Rani, I. M. (2019). a Analisis Keterampilan Proses Sains Peserta Didik Sma Kelas X Di Kecamatan Seberang Ulu I Dan Kertapati Palembang. *Jurnal Biologi Dan Pembelajarannya (JB&P)*, 6(1), 23–31. <https://doi.org/10.29407/jbp.v6i1.12515>
- Syafriani, D., Darmana, A., Syuhada, F. A., Sari, D. P., & Amdayani, S. (2023). EFEKTIVITAS BAHAN AJAR IBM SPSS BERBASIS PROJECT BASED LEARNING (PjBL) BERDASARKAN KURIKULUM OUTCOME BASED EDUCATION (OBE) PADA MATERI UJI BEDA. *Js (Jurnal Sekolah)*, 8(1), 47. <https://doi.org/10.24114/js.v8i1.53126>
- Wahyuni, A. S. A., & Setiawan, T. (2024). *Pengembangan Bahan Ajar Berbasis Project Based Learning (PjBL) Pada Mata Kuliah Fisika Dasar*. 1192–1201.
- Samsinar, S. (2020). The urgency of learning resources in improving the quality of learning. *Didactics: Journal of Education*, 13(2), 194-205.

- Sari, R. T., & Angreni, S. (2018). The application of the project based learning (PjBL) learning model is an effort to increase student creativity. *Journal of Varidika*, 30(1), 79-83.
- Sihotang, C., & Sibuea, A. M. (2015). Development of contextual-based textbooks with the theme "healthy is important". *Journal of Information & Communication Technology in Education*, 2(2).
- Siregar, Deliana Friska (2021) Development of Tissue Culture Textbooks Based on Science Literacy as a Student Learning Resource. Undergraduate thesis, UNIMED.
- Sugiono. (2017). *Metode Penelitian Kuantitatif, Kualitatif, RnD*. Bandung: Alabeta.
- Sujarweni, V. W. (2014). *Research methodology*. Yogyakarta: Pustaka Baru Perss.
- Sukerni, P. (2014). Development of Science Education Textbooks Class IV Semester I SD No. 4 Kaliuntu with Dick and Carey Model. *JPI (Indonesian Journal of Education)*, 3(1).
- Surjono, H. D. (2013). *Membangun Course E-Learning Berbasis Moodle*. Vol. II. Yogyakarta: UNY Press.
- Susilawati, Jamaluddin, & Imam, B. (2017). Pengaruh Model Pembelajaran Berbasis Masalah (PBM) Berbantuan Multimedia Terhadap Kemampuan literasi siswa Peserta Didik Kelas VII SMP Negeri 2 Mataram Ditinjau dari Kemampuan Akademik. *Jurnal Pijar MIPA*. 12(2).
- Syamsudin, A. (2014). Development of non-test (informal) evaluation instruments to capture qualitative data on early childhood development. *Journal of Child Education*, 3(1).
- Thiagarajan, S. Semmel, DS. Semmel, M. 1974. *Instructional Development for Training Teachers of Exceptional Children*. A Sourse Book. Blomington: Central for Innovation on Teaching The Handicapped.
- Umami, R., Rusdi, M, & Kamid, K. (2021). Development of test instruments to measure Higher Order Thinking Skills (HOTS) oriented Programme for International Student Assessment (PISA) in learners. *JP3M (Journal of Mathematics Education and Teaching Research)*, 7(1), 57-68.
- Wulandari, Y., & Purwanto, W. E. (2017). Feasibility of topic and media aspects in the development of old literary textbooks. *Research Journal of Indonesian Language and Literature Education*, 3(2), 162-172.
- Yanti, L., Miriam, S., & Suyidno, S. (2020). Memaksimalkan Keterampilan Proses Sains Peserta Didik Melalui Creative Responsibility Based Learning. *JPPS (Jurnal Penelitian Pendidikan Sains)*, 9(2), 1790-1796
- Ziraluo, Y. P. B. (2021). Method of propagation of purple sweet potato plants (*Ipomea batatas poiret*) by tissue culture techniques or plantlet cuttings. *Journal of Innovation Research*, 2(3), 1037-1