

REFERENCES

- Abou El- Seoud, M., Taj- Eddin, I., Seddick, N., El- Khouly, M. & Nosseir. (2014). E-Learning and Students' Motivation: A Research Study on the Effect of E-Learning on Higher Education. *iJET*, 9(4): 20-26.
- Adnan, M & Anwar, K. (2020). Online Learning Amid the COVID-19 Pandemic: Students' Perspectives. *Journal of Pedagogical Sociology and Psychology*, 2(1): 45-51.
- Agustin, Y., Fadiawati, N. & Tania, L. (2016). Peningkatan Keterampilan Berpikir Kritis Siswa pada Materi Laju Reaksi Melalui Pendekatan Saintifik. *Jurnal Pendidikan dan Pembelajaran Kimia*, 5(3): 98-112.
- Agustine, J., Nizkon., Sulton. & Nawawi, S. (2020). Analysis of Science Ten Grades Students' Critical Thinking Skills toward Virus Concepts. *Indonesian Journal of Biology Education*, 3(1): 7-11.
- Appana, S. (2008). A Review and Limitations of Online Learning in the Context of the Student, the Instructor, and the Tenured Faculty. *International Journal on E-Learning*, 7(1): 5-22.
- Arikunto, S. (2013). *Dasar- Dasar Evaluasi Pendidikan Edisi 2*. Jakarta: Bumi Aksara.
- Arikunto, S. (2016). *Dasar- Dasar Evaluasi Pendidikan*. Jakarta: Bumi Aksara.
- Arikunto, S. (2018). *Dasar- Dasar Evaluasi Pendidikan Edisi 3*. Jakarta: Bumi Aksara.
- Arkoful, V. & Abaidoo, N. (2014). The Role of E-Learning, the Advantages and Disadvantages of Its Adoption in Higher Education. *International Journal of Education and Research*, 2(12): 397-410.
- Balkhiar, A. A. (2020). COVID-19 Pandemic: A New Chapter in the History of Infectious Disease. *OMAN Medical Journal*, 35(2): 123-124.
- Basori, B. (2014). Efektivitas Komunikasi Pembelajaran Online dengan Menggunakan Media E-Learning pada Perkuliahan Body Otomotif. *Jurnal JIPTEK*, VII(2): 39-45.
- Buheji, M. (2020). Planning Competency in the New Normal- Employability Competency in Post- COVID-19 Pandemic. *International Journal of Human Resource Studies*, 10(2): 237-251.
- Cahapay, M. (2020). Rethinking Education in the New Normal Post-COVID-19 Era: A Curriculum Studies Perspective. *AQUADEMIA*, 4(2): 1-5.

- Carroline, D. I. (2018). Penerapan Model Kooperatif Tipe Jigsaw untuk Meningkatkan Hasil Belajar IPA- Biologi pada Konsep Pencemaran Lingkungan Kelas VII. *Jurnal Pendidikan dan Pembelajaran Biologi*, 2(2): 67-72.
- Chanwoong, K., Aukkapong, S. & Boonchan, S. (2018). Critical Thinking Skill Development: Analysis of a New Learning Management Model for Thai High School. *Journal of International Studies*, 11(2): 37-48.
- Che, F. S. (2002). Teaching Critical Thinking Skills in a Hong Kong Secondary School. *Asia Pacific Educative Review*, 3(1): 83-91.
- Dewi, W. (2020). Dampak COVID 19 terhadap Implementasi Pembelajaran Daring di Sekolah Dasar. *Jurnal Ilmu Pendidikan*, 2(1): 55-61.
- Djkn.kemenkeu.go.id. (2020, June 09). Retrieved from New Normal di Tengah Pandemi: <https://www.djkn.kemenkeu.go.id/kpknl-sidempuan/baca-artikel/13169/New-Normal-di-Tengah-Pandemi-Covid-19>
- Fridanianti, A., Heni, P. & Yanuar, H.M. (2018). Analisis Kemampuan Berpikir Kritis dalam Menyelesaikan Soal Aljabar Kelas VII SMP Negeri 2 Pangkah ditinjau dari Gaya Kognitif Reflektif dan Kognitif Impulsif. *Aksioma*, 9(1): 11-20.
- Fuad, N.M., Zubaidah, S., Mahanal. & Suarsini, E. (2017). Improving Junior High Schools' Critical Thinking Skills Based on Test Three Different Models of Learning. *International Journal of Instruction*, 10(1): 101-116.
- Gennaro, F., Pizzol, D., Marotta, C., Antunes, M., Racalbuto, V., Veronese, N. & Smith, L. (2020). Coronavirus Disease (COVID-19) Current Status and Future Perspectives: A Narrative Review. *International Journal of Environment Research and Public Health*, 17(8): 1-11.
- Harahap, F.D.S. (2017). Analisis Kesulitan Belajar Siswa pada Materi Virus di Kelas X MIPA SMA Negeri 1 Rantau Selatan Tahun Pembelajaran 2017/2018. *Jurnal Pelita Pendidikan*, 6(2): 071-078.
- Hasibuan, H. (2016). Analisis Kesulitan Belajar Siswa pada Materi Virus di Kelas X Aliyah AL-Fajri Tanjung Balai Tahun Pembelajaran 2016/2017. *Jurnal Pelita Pendidikan*, 4(4): 016-024.
- Herviza, M., Jumiarmi, D. & Irawati, S. (2018). Peningkatan Hasil Belajar Melalui Model Kooperatif Tipe Jigsaw pad Peserta Didik SMPN 3 Kaur. *Jurnal Pendidikan dan Pembelajaran Biologi*, 2(2): 94-101.
- Indonesia.go.id. (2020, May 31). Retrieved from https://indonesia.go.id/ragam/komoditas/ekonomi/mengenal_konsep-new-normal.

- Jethro, O.O., Grace, A.M. & Thomas, A.K. (2012). E-Learning and Its Effects on Teaching and Learning in a Global Age. *International Journal of Academic Research in Business and Social Sciences*, 2(1): 203-210.
- Julita, R., Hardeli, H., Putra, A., Yerimadesi, Y., Perrianty, F. & Yenti, R. (2019). Improving Student's Critical Skills through Module Ion Equilibrium in Salt Solution Based on Discovery Learning with Probing Prompting Techniques. *International Journal of Progressive Sciences and Technology*, 6(1): 187-195.
- Khasanah, A.N., Widoretno, S. & Sajidan, S. (2017). Effectiveness of Critical Thinking Indicator Based Module Empowering Student's Learning Outcome in Respiratory System Study Material. *Jurnal Pendidikan IPA Indonesia*, 6(1): 187-195.
- Lloyd, M. & Bahr, N. (2010). Thinking Critically About Critical Thinking in Higher Education. *International Journal for the Scholarship of Teaching and Learning*, 4(2): 1-18.
- Lpmpjatim.kemdikbud.go.id. (2020, July 08). Retrieved from Mendikbud Lihat Kesiapan New Normal : <https://lpmpjatim.kemdikbud.go.id/site/detailpost/mendikbud-lihat-kesiapan-new-normal-di-sekolah>.
- Martin, S. & Weiss, S.R. (2004). Coronavirus Replication and Pathogenesis: Implications for the Recent Outbreak of Severe Acute Respiratory Syndrome (SARS), and the Challenge for Vaccine Development. *Journal of Neuro Virology*, 10(2): 75-85.
- Mastati, E. (2017). Penerapan Model Pembelajaran Kooperatif Tipe Jigsaw untuk Meningkatkan Hasil Belajar Sejarah Siswa. *Jurnal Pendidikan Ilmu-Ilmu Sosial*, 9(2): 246-254.
- Matondang, Z. (2013). *Statistika Pendidikan*. Universitas Negeri Medan: UNIMED PRESS.
- Novitasari, D. (2015). Penerapan Pendekatan Pembelajaran Creative Problem Solving (CPS) sebagai Upaya Meningkatkan Kemampuan Berpikir Kritis Matematis Siswa. *Jurnal Pendidikan Matematika & Matematik*, 1(1): 43-56.
- Nurhayati, N., Mukhlis. & Jaya, A. (2016). *Biologi untuk SMA/MA Kelas X*. Bandung: Yrama Widya.
- Nyugen, T. (2015). The Effectiveness of Online Learning: Beyond no Significant Difference and Future Horizons. *Journal of Online Learning and Teaching*, 11(2): 309-319.

- Onyema, E.M., Eucheria, N.C., Obafemi, F.A., Sen, S., Atonye, F.G., Sharma, A. & Alsayed, A.O. (2020). Impact of Corona Virus Pandemic on Education. *Journal of Education and Practice*, 11(13): 108-121.
- Permana, T.I., Hindun, I., Rofiah, N.L. & Azizah, A.S.N. (2019). Critical Thinking Skills: The Academic Ability, Mastering Concepts, and Analytical Skill of Undergraduate Students. *Jurnal Pendidikan Biologi Indonesia*, 5(1): 1-8.
- Prameswari, S.W., Suharno, S. & Sarwanto, S. (2018). Incalculate Critical Thinking Skills in Primary Schools. *In Social, Humanities, and Educational Studies (SHEs)*, 1(1): 742-750.
- Pratiwi, E.W. (2020). Dampak COVID 19 terhadap Kegiatan Pembelajaran Online di sebuah Perguruan Tinggi Kristen di Indonesia. *Jurnal Perspektif Pendidikan*, 34(1): 1-8.
- Prawirohartono, S. & Hidayati, S. (2014). *Konsep dan Penerapan Biologi SMA/MA Kelas X*. Jakarta: Bailmu.
- Purwati, R., Hobri, H. & Fatahillah, A. (2016). Analisis Kemampuan Berpikir Kritis Siswa dalam Menyelesaikan Masalah Persamaan Kuadrat pada Pembelajaran Model Creative Problem Solving. *Jurnal Kadikma*, 7(1): 84-93.
- Qing, Z., Xiang, W. & Linna, Y.AO. (2007). A Preliminary Investigation into Critical Thinking of Urban Xi'an High School Students. *Frontiers Education China*, 2(3): 447-468.
- Rachmantika, A.R. & Wardono, W. (2019). Peran Kemampuan Berpikir Kritis Siswa pada Pembelajaran Matematika dengan Pemecahan Masalah. *PRISMA Prosiding Seminar Nasional Matematika* (pp. 439-443). Semarang: Universitas Negeri Semarang.
- Rahmayanti, V. (2016). Pengaruh Minat Belajar dan Persepsi atas Upaya Guru dalam Memotivasi Belajar Siswa terhadap Prestasi Belajar Bahasa Indonesia Siswa SMP di Depok. *Jurnal Susunan Artikel Indonesia*, 1(2): 206-216.
- Santi, N., Soendjoto, M.A. & Winarti, A. (2018). Critical Thinking Ability of Biology Environment Students through Solving Environmental Problems. *Jurnal Bioedukasi*, 11(1): 35-39.
- Silitonga, P. (2011). *Metodologi Penelitian Pendidikan*. Medan: Fakultas Matematika dan Ilmu Pengetahuan Alam UNIMED.
- Silitonga, P. (2014). *Metodologi Penelitian Pendidikan*. Medan: FMIPA UNIMED.

- Siregar, F.A. (2012). Pengaruh Model Kooperatif Tipe NHT Terhadap Hasil Belajar Siswa Kelas VIII SMP Negeri 18 Medan. *Jurnal Pendidikan Fisika*, 1(1): 33-38.
- Sudijono, A. (2015). *Pengantar Evaluasi Pendidikan*. Jakarta: PT. Raja Grafindo Persada.
- Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Suherman, S. (2015). Kreativitas Siswa dalam Memecahkan Masalah Matematika Materi Pola Bilangan dengan Pendekatan Matematika Realistik (PMR). *Al-Jabar: Jurnal Pendidikan Matematika*, 6(1): 81-90.
- Sun, A. & Chen, X. (2016). Online Education and Its Effective Practice: A Research Review. *Journal of Information Technology Education*, 5: 157-190.
- Sunarsi, D. (2017). Pengaruh Gaya Kepemimpinan dan Disiplin Kerja terhadap Kinerja Karyawan pada CV. Usaha Mandiri Jakarta. *Jurnal Ilmiah Manajemen Sumber Daya Manusia*, 1(2): 1-24.
- Tria, J. Z. (2020). The COVID-19 Pandemic through the Lens of Education in the Philippines: the New Normal. *International Journal of Pedagogical Development and Lifelong Learning*, 1(1): 2-4.
- Viner, R.M., Russell, S.J., Crocker, H., Packer, J., et al. (2020). School Closure and Management Practices during Corona Virus Outbreaks including COVID-19: a Rapid Systematic Review. *Elsevier*, 4(5): 397-404.
- Walfajri, R.U. (2019). Peningkatan Kemampuan Berpikir Kritis dan Hasil Belajar Tematik Muatan IPA Melalui Model Problem Based Learning Kelas 5 SD. *Jurnal Basicedu*, 3(1): 16-20.
- Waluyo, W. (2015). Penerapan Pembelajaran Kooperatif Jigsaw dalam Meningkatkan Hasil Belajar Biologi di Kelas XII IPA 1 SMA Negeri 5 Palembang Tahun Pelajaran 2014/2015. *Jurnal Pembelajaran Biologi*, 2(2): 73-85.
- Widoyoko, E.P. (2018). *Teknik Penyusunan Instrument Penelitian*. Yogyakarta: Pustaka Pelajar.