DAFTAR PUSTAKA

Arikunto, S. (2013). *Dasar-dasar Evaluasi Pendidikan* (R. Damayanti (ed.); 2nd ed.). Bumi Aksara.

Asnawi, N. (2018). Pengukuran Usability Aplikasi Google Classroom Sebagai E-learning Menggunakan USE Questionnaire (Studi Kasus: Prodi Sistem Informasi UNIPMA). *RESEARCH : Computer, Information System & Technology Management*, *1*(1), 17. https://doi.org/10.25273/research.v1i1.2451

Campbell, N. A. & R. J. B. (2010). *Biology* (W. & A. P. Hardani (ed.); 8th ed.). Erlangga.

Clark, R. C., Nguyen, F., & Sweller, J. (1942). Efficiency in Learning. In R. Taff (Ed.), *Journal of Experimental Education* (Vol. 11, Issue 1, pp. 50–52). Pfeiffer. https://doi.org/10.1080/00220973.1942.11010263

Dwiyugo, W. D. (2018). *Pembelajaran Berbasis Blended Learning* (1st ed.). PT RajaGrafindo Persada.

Fictor, F. P., & Ariebowo, M. (2009). *Praktis Belajar Biologi kelas X SMA/MA* (D. A. Sobardan (ed.)). Visindo Media Persada.

Gunawan, F. I., & Sunarman, S. G. (2017). Pengembangan Kelas Virtual dengan Google Classroom dalam Keterampilan Pemecahan Masalah (Problem Solving) Topik Vektor pada Siswa SMK untuk Mendukung Pembelajaran. *Prosiding Seminar Nasional Etnomatnesia*, 340–348. https://jurnal.ustjogja.ac.id/index.php/etnomatnesia/article/view/2334

Hikmawati, V. Y., & Suryaningsih, Y. (2020). Implementing blended-problem based learning through Google classroom in biology learning. *JPBI (Jurnal Pendidikan Biologi Indonesia)*, *6*(2), 217–224. https://doi.org/10.22219/jpbi.v6i2.12112

Iftakhar, S. (2016). Google Classroom: What Works and How? *Journal of Education and Social Sciences*, *3*, 12–18. https://www.jesoc.com/wp-content/uploads/2016/03/KC3_35.pdf

Indrawan, M., Primack, R. B., & Supriatna, J. (2007). *Biologi Konservasi* (kedua).

Yayasan Obor Indonesia.

Irnaningtiyas. (2013). *Biologi untuk SMA/MA Kelas X*. Erlangga.

Kamaruddin. (2016). *Penerapan Pembelajaran Statistika 2 Mengacu Pada Teori Beban Kognitif Pada Mahasiswa Matematika Universitas Kaltara Tahun Ajaran 2015 / 2016.* 95–100. http://seminar.uny.ac.id/semnasmatematika/sites/seminar.uny.ac.id.semnasm atematika/files/PM-14.pdf

Kazu, I. Y., & Demirkol, M. (2014). Kazu, I. Y., & Demirkol, M. (2014). Effect of Blended Learning Environment Model on High School Students' Academic Achievement. Turkish Online Journal of Educational Technology - TOJET, 13(1), 78–87. Retrieved from http://search.ebscohost.com/login.aspx?d. *Turkish Online Journal of Educational Technology - TOJET*, *13*(1), 78–87. http://search.ebscohost.com/login.aspx?direct=true&db=eric&AN=EJ101817 7&site=ehost-live

Kirana, I. O. (2019). Pengaruh Waktu Pembelajaran dan Motivasi Belajar terhadap Hasil Belajar Statistika pada Mahasiswa STIKOM Tunas Bangsa Pematangsiantar. *Journal of Chemical Information and Modeling*, *53*(9), 1689–1699.

Kurino, Y. D. (2015). Pengaruh Contextual Teaching & Learning Dan Direct Intruction Terhadap Peningkatan Kemampuan Pemahaman Matematis Siswa Sd. *Jurnal Cakrawala Pendas*, *1*(1). https://doi.org/10.31949/jcp.v1i1.340

Leksono, A. S. (2011). *Keanekaragaman Hayati* (Pertama). Universitas Brawijaya Press (UB Press).

Leppink, J., Paas, F., van Gog, T., van der Vleuten, C. P. M., & van Merriënboer, J. J. G. (2014). Effects of pairs of problems and examples on task performance and different types of cognitive load. *Learning and Instruction*, *30*, 32–42. https://doi.org/10.1016/j.learninstruc.2013.12.001

Lesmana Sari, E., Billyardi Ramdhan, & Sistiana Windyariani. (2020). Beban Kognitif Siswa Pada Materi Pencemaran Lingkungan Berbantuan Prezi Application. *Biodik*, *6*(3), 233–243. https://doi.org/10.22437/bio.v6i3.9840

Lestari, I. (2014). Pengaruh Waktu Belajar Dan Minat Belajar. *Jurnal Formatif*,

3(2), 115–125.

Lukitasari, M., Purnamasari, I., Utami, S., & Sukri, A. (2019). Blended-Problem-Based Learning: How its impact on students' critical thinking skills? *JPBI (Jurnal Pendidikan Biologi Indonesia)*, *5*(3), 425–434. https://doi.org/10.22219/jpbi.v5i3.10048

Mukti, A. T. (2017). *Analisis Beban Kognitif Dalam Pemecahan Masalah Matematika*. 285–290. https://doi.org/10.31227/osf.io/6xkjn

Nursit, I. (2015). Pembelajaran Matematika Menggunakan Metode Discovery Berdasarkan Teori Beban Kognitif. *JPM : Jurnal Pendidikan Matematika*, *1*(1), 42. https://doi.org/10.33474/jpm.v1i1.403

Nurwanda, Y., Milama, B., & Yunita, L. (2020). Beban Kognitif Siswa Pada Pembelajaran Kimia di Pondok Pesantren. *Jurnal Inovasi Pendidikan Kimia*, *14*(2), 2629–2641. https://journal.unnes.ac.id/nju/index.php/JIPK/article/view/21813

Pitaloka, E. D., & Suyanto, S. (2019). Keefektifan Blended - Problem Based Learning terhadap Pemecahan Masalah pada Materi Ekologi. *Jurnal Pendidikan: Teori, Penelitian, Dan Pengembangan*, *4*(5), 640–647. http://journal.um.ac.id/index.php/jptpp/article/view/12430

Rahmat, A., Nuraeni, E., Soesilawaty, S. A., Alawiyah, D., Garnasih, T., Biologi, J. P., & Pendidikan, U. (2015). *Beban kognitif dan kemampuan penalaran siswa SMA, MA, dan SMA berbasis pesantren pada pembelajaran Biologi*. *1994*, 240–245.

Rahmat, A., Soesilawaty, S. A., Fachrunnisa, R., Wulandari, S., Suryati, Y., & Rohaeni, H. (2014). Beban Kognitif Siwa SMA pada Pembelajaran Biologi Interdisiplin Berbasis Dimensi Belajar. *Prosiding Mathematics and Science Forum 2014*, 475–480.

Shimizu, I., Nakazawa, H., Sato, Y., Wolfhagen, I. H. A. P., & Könings, K. D. (2019). Does blended problem-based learning make Asian medical students active learners?: A prospective comparative study. *BMC Medical Education*, *19*(1), 1–9. https://doi.org/10.1186/s12909-019-1575-1

Silaen, N. E., & Syofra, A. H. (2020). Studi Literatur: Google Classroom Dalam

Pembelajaran Matematika Di Tengah Masa Pandemi Corona Virus Disease (Covid-19). *Seminar Nasional Multidisiplin Ilmu Universitas Asahan Ke-4 Tahun 2020*, *1*(1), 255–263.

Sugiharto, B., Corebima, A. D., Susilo, H., & Ibrohim. (2019). The pre-service biology teacher readiness in Blended Collaborative Problem Based Learning (BCPBL). *International Journal of Instruction*, *12*(4), 113–130. https://doi.org/10.29333/iji.2019.1248a

Sugiyono. (2019). *Metode Penelitian Kuantitatif Kualitatif* (Sutopo (ed.); 1st ed.). Alfabeta.

Sundari, S. G. (2018). *Peningkatan Hasil Belajar Biologi*. *1*(20), 143–154.

Triyanto, S. A., & Prabowo, C. A. (2020). Efektivitas Blended-Problem Based Learning dengan Lesson Study Terhadap Hasil Belajar Effectiveness of Blended-Problem Based Learning with Lesson Study toward Learning Outcomes. *Bioedukasi: Jurnal Pendidikan Biologi*, *13*(1), 42–48. https://doi.org/10.20961/bioedukasi-uns.v13i1.37960

Triyanto, S. A., Susilo, H., & Rohman, F. (2016). Penerapan Blended-Problem Based Learning dalam Pembelajaran Biologi. *Jurnal Pendidikan*, *1*(1), 1252–1260. http://journal.um.ac.id/index.php/jptpp/article/view/6526

Yohanes, B., Subanji, & Sisworo. (2016). Students' Cognitive Load in Geometry Learning. *Jurnal Pendidikan: Teori, Penelitian Dan Pengembangan*, *1*(2), 187–195. http://journal.um.ac.id/index.php/jptpp/article/view/6121

Zahara, M. N., Hendrayana, A., & Pamungkas, A. S. (2020). The Effect of Problem-based Learning Model Modified by Cognitive Load Theory on Mathematical Problem Solving Skills. *Hipotenusa : Journal of Mathematical Society*, *2*(2), 41–55. https://doi.org/10.18326/hipotenusa.v2i2.41-55