

DAFTAR PUSTAKA

- Alhadi, S., & Saputra, W. N. E. (2017). The Relationship between Learning Motivation and Learning Outcome of Junior High School Students in Yogyakarta. *Advances in Social Science, Education, and Humanities Research*, 66, 138-141. <https://dx.doi.org/10.2991/yicemap-17.2017.23>
- Amrai, K., Motlagh, S. E., Zalani, H. A., & Parhon, H. (2011). The Relationship between Academic Motivation and Academic Achievement Students. *Procedia Social and Behavioral Sciences*, 15, 399-402. <https://doi.org/10.1016/j.sbspro.2011.03.111>
- Anderson, L. W., & Krathwohl, D. R. (2001). *A Taxonomy for Learning, Teaching, and Assesing: A Revision of Bloom's Taxonomy of Education Objectives*. New York: Addison Wesley Lonmsn Inc.
- Anni, C. T. (2007). *Psikologi Belajar*. Semarang: UPT UNNES Press.
- Appleton, J. J., Christenson, S. L., Kim, D., & Reschly, A. L. (2006). Measuring Cognitive and Psychological Engagement: Validation of the Student Engagement Instrument. *Journal of School Psychology*, 44(5), 427-445. <https://doi.org/10.1016/j.jsp.2006.04.002>
- Azrai, E. P., Evriyani, D., & Prasatya, A. D. (2016). Hubungan Tingkat Kecemasan Siswa dalam Menghadapi Tes dengan Tingkat Motivasi Belajar Biologi. *Biosfer: Jurnal Pendidikan Biologi*, 9(1), 47-54. <https://doi.org/10.21009/biosferjpb.9-1.8>
- Bidlack, J. E., & Jansky, S. H. (2018). *Stern's Introductory Plant Biology Fourteenth Edition*. New York: McGraw-Hill.
- Bukhari, T. Z., Khan, J., Shahzadi, I., & Khalid, A. (2014). Mediating Role of Motivation to Learn in Determining E-learning Outcomes: A Conceptual Study. *International Journal on Information, Business, and Management*, 6(2), 179-189. Retrieved from http://doughertyconsulting.com/Psychology_Course_Resources/documents/Motivation%20and%20Learning%20Articles/Mediating%20Role%20of%20Motivation%20and%20Elearning.pdf
- Cheng, W., & Ickes, W. (2009). Conscientiousness and Self-motivation as Mutually Compensatory Predictors of University-level GPA. *Personality and Individual Differences*, 47, 817-822. <https://doi.org/10.1016/j.paid.2009.06.029>
- Colquitt, L. P., & Wesson. (2015). *Organizational Behavior: Improving Performance and Commitment in the Workplace*. New York: McGraw-Hill Companies Inc.

- Daud, F. (2012). Pengaruh Kecerdasan Emosional (EQ) dan Motivasi Belajar terhadap Hasil Belajar Biologi Siswa SMA 3 Negeri Kota Palopo. *Jurnal Pendidikan dan Pembelajaran*, 19(2), 243-255. Retrieved from <http://journal.um.ac.id/index.php/pendidikan-dan-pembelajaran/article/view/3475/626>
- Delfino, A. P. (2019). Student Engagement and Academic Performance of Students of Partido State University. *Asian Journal of University Education*, 15(1), 1-16. Retrieved from <https://eric.ed.gov/?id=EJ1222588>
- Dharmayana, I. W., Kumara, A., & Wirawan, Y. G. (2012). Keterlibatan Siswa (Student Engagement) Sebagai Mediator Kompetensi Emosi dan Prestasi Akademik. *Jurnal Psikologi*, 39(1), 76-94. <https://doi.org/10.22146/jpsi.6968>
- Dogan, U. (2015). Student Engagement, Academic Self-efficacy, and Academic Motivation as Predictors of Academic Performance. *Journal of Anthropologist*, 20(3), 553-561. Retrieved from https://www.researchgate.net/publication/298073196_Student_Engagement_Academic_Self-efficacy_and_Academic_Motivation_as_Predictors_of_Academic_Performance
- Ekici, G. (2010). Factors Affecting Biology Lesson Motivation of High School Students. *Procedia Social and Behavioral Sciences*, 2, 2137-2142. <https://doi.org/10.1016/j.sbspro.2010.03.295>
- Elliot, S. N., Travers, J. F., & Kratochwill, T. R. (2000). *Educational Psychology: Effective Teaching, Effective Learning*. Singapore: McGraw-Hill Book.
- Fall, A. M., & Roberts, G. (2012). High School Dropouts: Interaction between Social Context, Self-Perceptions, Student Engagement, and Student Dropout. *Journal of Adolescence*, 35, 787-798. <https://doi.org/10.1016/j.adolescence.2011.11.004>
- Firmansyah, F., Komala, R., & Rusdi. (2018). Self-Efficacy and Motivation: Improving Biology Learning Outcomes of Senior High School Students. *Jurnal Pendidikan Biologi Indonesia*, 4(3), 203-208. <https://doi.org/10.22219/jpbi.v4i3.6878>
- Fredricks, J. A., Blumenfeld, P. C., & Paris, A. H. (2004) School Engagement: Potential of the Concept, State of the Evidence. *Review of Educational Research*, 74(1), 59-109. <https://doi.org/10.3102%2F00346543074001059>
- Freeman, S., Eddy, S. L., McDonough, M., Smith, M. K., Okoroafor, N., Jordt, H., & Wenderoth, M. P. (2014). Active Learning Increases Student Performance in Science, Engineering, and Mathematics. *Proceedings of*

the National Academy of Science of the United State of America, 111, 8410-8415. <https://doi.org/10.1073/pnas.1319030111>

- Gunuc. (2014). The Relationship between Student Engagement and Their Academic Achievement. *International Journal on New Trends in Education and Their Implications*, 5(19), 216-231. Retrieved from https://www.researchgate.net/publication/271210471_The_relationships_between_student_engagement_and_their_academic_achievement
- Gupta, P. K., & Mili, R. (2016). Impact of Academic Motivation on Academic Achievement: A Study on High Schools Students. *European Journal of Education Studies*, 2(10), 43-51. <http://dx.doi.org/10.46827/ejes.v0i0.547>
- Hamdu, G., & Lisa, A. (2011). Pengaruh Motivasi Belajar Peserta Didik terhadap Prestasi Belajar IPA di Sekolah Dasar. *Jurnal Penelitian Pendidikan*, 12(1), 81-86. Retrieved from [http://jurnal.upi.edu/106/view/1372/pengaruh-motivasi-belajar-siswa-terhadap-pestasi-belajar-ipa-di-sekolah-dasar\(studi-kasus-terhadap-siswa-kelas-iv-sdn-tarumanagara-kecamatan-tawang-kota-tasikmalaya\)](http://jurnal.upi.edu/106/view/1372/pengaruh-motivasi-belajar-siswa-terhadap-pestasi-belajar-ipa-di-sekolah-dasar(studi-kasus-terhadap-siswa-kelas-iv-sdn-tarumanagara-kecamatan-tawang-kota-tasikmalaya))
- Handelsman, M. M., Briggs, W. L., Sullivan, N., & Trowler, A. (2005). A Measure of College Student Course Engagement. *The Journal of Educational Research*, 98, 184-191. <https://doi.org/10.3200/JOER.98.3.184-192>
- Hasnunidah, N. (2018). *Botani Tumbuhan Rendah*. Yogyakarta: Graha Ilmu.
- Hasnunidah, N., & Wiono, W. J. (2019). *Botani Tumbuhan Tinggi*. Yogyakarta: Graha Ilmu.
- Heng, K. (2013). The Relationship between Student Engagement and the Academic Achievement of First-Year University Students in Cambodia. *Asia-Pacific Education Researcher*, 23(2), 179-189. <https://doi.org/10.1007/s40299-013-0095-8>
- Hymers, D., & Newton, G. (2019). Investigating Student Engagement in First Year Biology Education: A Comparison of Major and Non-Major Perception of Engagement Across Different Active Learning Activities. *The Canadian Journal for the Scholarship of Teaching and Learning*, 10(1), 1-22. <https://doi.org/10.5206/cjsotl-rcacea.2019.1.7993>
- IACBE. (2014). Bloom's Taxonomy of Educational Objectives and Writing Intended Learning Outcome Statements. *Allyn and Bacon, Boston*, 1-13. Retrieved from <http://iacbe.org/pdf/blooms-taxonomy.pdf>
- Jihad, A., & Haris, A. (2012). *Evaluasi Pembelajaran*. Yogyakarta: Multi Presindo.

- Judd, W. S., Campbell, C. S., Kellogg, E. A., Stevens, P. F., & Donoghue, M. J. (2008). *Plant Systematics: A Phylogenetic Approach*. Sunderland: Sinauer Associates, Inc.
- Ko, J. W., Park, S., Yu, H. S., Kim, S. J., & Kim, D. M. (2015). The Structural Relationship between Student Engagement and Learning Outcomes in Korea, *Asia-Pacific Education Researcher*, 25(1), 147-157. <https://doi.org/10.1007/s40299-015-0245-2>
- Kompri. (2015). *Motivasi Pembelajaran*. Bandung: Rosdakarya.
- Lei, H., Cui, Y., & Zhou, W. (2018). Relationship between Student Engagement and Academic Achievement: A Meta-Analysis, *Social Behavior and Personality Journal*, 46(3), 517-528. <https://doi.org/10.2224/sbp.7054>
- Marks, H. M. (2000). Student Engagement in Instructional Activity: Patterns in the Elementary, Middle, and High School Years. *American Education Research Journal*, 153-184. <https://doi.org/10.3102/00028312037001153>
- Martin, T. G., Martin, A. J., & Evans, P. (2016). Student Engagement in the Caribbean Region: Exploring its Role in the Motivation and Achievement of Jamaican Middle School Students. *School Psychology International: SAGE Journals*, 1-17. <https://doi.org/10.1177/0143034316683765>
- Miarsyah, M., Putrawan, I. M., & Hermadianti, D. (2016). Hubungan antara Ketekunan (Persistence) dengan Hasil Belajar Biologi: Studi Korelasional Terhadap Siswa Kelas X MIA di SMA Negeri 102 Jakarta. *Biosfer: Jurnal Pendidikan Biologi*, 9(2), 29-36. <https://doi.org/10.21009/biosferjpb.9-2.5>
- Mudjiman, H. (2011). *Belajar Mandiri: Pembekalan dan Penerapannya*. Surakarta: UNS Press.
- Mustika, R. A., & Kusdiyati, S. (2015). Studi Deskriptif Student Engagement pada Siswa Kelas XI IPS di SMA Pasundan I Bandung, *Prosiding Penelitian Sivitas Akademika Unisba (Sosial Humaniora) Psikologi*, 2, 244-251. Retrieved from <http://karyailmiah.unisba.ac.id/index.php/psikologi/article/view/1204>
- Newstrom, J. W. (2015). *Organizational Behavior: Human Behavior at Work*. New York: McGraw-Hill Inc.
- Poskitt, J., & Gibbs, R. (2010). *Student Engagement in the Middle Years of Schooling (Years 7-10): A Literature Review*. Nelson: Ministry of Education.
- Pramitasari, A., Indriana, Y., & Ariati, J. (2011). Hubungan antara Persepsi terhadap Metode Pembelajaran Kontekstual dengan Motivasi Belajar

Biologi Siswa. *Jurnal Psikologi UNDIP*, 9(1), 92-102.
<https://doi.org/10.1470/jpu.9.1>

Ratiana, R. S., Pramudiyanti, & Yolinda, B. (2014). Hubungan antara Minat dan Motivasi Belajar dengan Hasil Belajar Biologi. *Jurnal Bioterdidik: Wahana Ekspresi Ilmiah*, 2(4), 1-14. Retrieved from <https://docplayer.info/47748011-Hubungan-antara-minat-dan-motivasi-belajar-dengan-hasil-belajar-biologi>

Reeve, J. (2012). *A Self-determination Theory Perspective on Student Engagement*. Seoul: Department of Education Korea University.

Robbins, S. P., & Judge, T. A. (2019). *Organizational Behavior, 18th Edition*. New York: Pearson Education Inc.

Sa'adah, U., & Ariati, J. (2018). Hubungan antara Student Engagement (Keterlibatan Siswa) dengan Prestasi Akademik Mata Pelajaran Matematika pada Siswa Kelas XI SMA Negeri 9 Semarang. *Jurnal Empati*, 7(1), 69-75. Retrieved from <https://ejournal3.undip.ac.id/index.php/empati/article/view/20148/19007>

Schermerhorn, J. R., James, G. H., & Richard, N. O. (2011). *Organizational Behaviour 10/E*. Hoboken: John Willey and Sons, Inc.

Schunk, D. H. (2012). *Learning Theories: An Educational Perspectives, 6th Edition*. New York: Pearson Education Inc.

Sharan, S. & Tan, I. G. C. (2008). *Organizing Schools for Productive Learning*. Berlin: Springer Science + Business Media.

Slameto. (2010). *Belajar dan Faktor yang Mempengaruhinya*. Jakarta: Rineka Cipta.

Sudjana, N. (2009). *Penilaian Hasil Proses Belajar Mengajar*. Bandung: Remaja Rosdakarya.

Susanto, A. (2013). *Teori Belajar dan Pembelajaran di Sekolah Dasar*. Jakarta: Kencana.

Syah, M. (2013). *Psikologi Pendidikan dengan Pendekatan Baru*. Bandung: PT Remaja Rosdakarya.

Tella, A. (2007). The Impact of Motivation on Student's Academic Achievement and Learning Outcomes in Mathematics among Secondary School Students in Nigeria. *Eurasia Journal of Mathematics, Science & Technology Education*, 3(2), 149-156.
<https://doi.org/10.12973/ejmste/75390>

- Tjitrosoepomo, G. (2010). *Taksonomi Tumbuhan (Spermatophyta)*. Yogyakarta: UGM Press.
- Tjitrosoepomo, G. (2014). *Taksonomi Tumbuhan (Schizophyta, Thallophyta, Bryophyta, Pteridophyta)*. Yogyakarta: UGM Press.
- Trowler, V. (2010). Student Engagement Review. *The Higher Education Academy*, 11, 1-15. Retrieved from <https://www.advance-he.ac.uk/knowledge-hub/student-engagement-literature-review>
- Urry, L. A., Cain, M. L., Wasserman, S. A., Minorsky, P. V., & Reece, J. B. (2016). *Campbell Biology Eleventh Edition*. New York: Pearson Higher Education.
- Utami, A. D., & Kusdiyati, S. (2015). Hubungan antara Student Engagement dengan Prestasi Belajar pada Siswa Kelas XI di Pesantren Persatuan Islam No. 1 Bandung. *Prosiding Psikologi*, 2, 88-95. Retrieved from <http://karyailmiah.unisba.ac.id/index.php/psikologi/article/view/1006>
- Widyatun. (2009). *Ilmu Perilaku*. Jakarta: Segup Seto.
- Yamin, M. (2008). *Paradigma Pendidikan Konstruktivistik*. Jakarta: Gaung Persada Press.
- Yusuf, M., Mohammed, Y., & Saleh, M. (2015). Motivation and Engagement as a Predictor of Students' Science Achievement Satisfaction of Malaysian of Secondary School Students. *European Journal of Social Sciences Education and Research*, 2, 22-33. <https://doi.org/10.26417/EJSER.V5I1.P25-33>
- Zarisma, U., Qurbaniah, M., & Muldayanti, N. D. (2016). Identifikasi Kesulitan Belajar Siswa pada Materi Dunia Tumbuhan Kelas X SMA Negeri 1 Sambas. *Jurnal Biologi Education*, 3(2), 33-41. <https://doi.org/10.29406/184>