

DAFTAR REFERENSI

- Abidin, B., & Hartley, J. R. (1998). Developing Mathematical Problem Solving Skills. *Journal of Computer Assisted Learning*, Vol. 14, pp. 278–291. <https://doi.org/10.1046/j.1365-2729.1998.144066.x-i1>
- Anastasiadou, S., & Gagatsis, A. (2020). *Students ' Representations of Linear Motion Students ' Representations Of Linear Motion 1 Introduction The Present Paper Focuses On The Comprehension Of Fundamental Notions Of Physics and.* (June).
- Anderson, T. R., Schonborn, K. J., Plessis, L., Gupthar, A. S., & Hull, T. L. (2013). Multiple Representations in Biological Education. *Multiple Representations in Biological Education, Series: Models and Modeling in Science Education*, 7(April 2016), 19–38. <https://doi.org/10.1007/978-94-007-4192-8>
- Asiska, A. D. W., Mahardika, I. K., & Bektiarso, S. (2021). Analisis Kemampuan Representasi Gambar dan Matematis Materi Gerak Lurus Pada Siswa SMA di Bondowoso. *Jurnal Pembelajaran Fisika*, 10(3), 90. <https://doi.org/10.19184/jpf.v10i3.25324>
- Beichner, R. J. (1994). Testing Student Interpretation Of Kinematics Graphs. *American Journal of Physics*, 62(8), 750–762. <https://doi.org/10.1119/1.17449>
- Ceuppens, S., Deprez, J., Dehaene, W., & De Cock, M. (2018). Design and Validation of A Test For Representational Fluency Of 9th Grade Students In Physics and Mathematics: The Case Of Linear Functions. *Physical Review Physics Education Research*, 14(2), 20105. <https://doi.org/10.1103/PhysRevPhysEducRes.14.020105>
- De Cock, M. (2012). Representation Use and Strategy Choice In Physics Problem Solving. *Physical Review Special Topics - Physics Education Research*, 8(2), 1–15. <https://doi.org/10.1103/PhysRevSTPER.8.020117>
- Delphie, B. (2009). Pedagogik Anak Berkebutuhan Khusus. In *Ilmu dan Aplikasi Pendidikan* (p. 63). Bandung: Imperial Bhakti Utama.
- Djaali, & Muljono, P. (2008). *Pengukuran Dalam Bidang Pendidikan*. Jakarta: Grasindo.
- Giuliana Dettori and Tania Giannetti. (2004). *Representation and Problem Solving*.
- Handhika, J., Istiantara, D. T., & Astuti, S. W. (2019). Using Graphical Presentation to Reveals The Student's Conception Of Kinematics. *Journal of Physics: Conference Series*, 1321(3). <https://doi.org/10.1088/1742-6596/1321/3/032064>
- Hasan, M. I. (2014). *Analisis Data Penelitian Dengan Statistik*. Jakarta: Bumi Aksara.

- Hinrichs, B. E. (2005). Using The System Schema Representational Tool to Promote Student Understanding Of Newton's Third Law. *AIP Conference Proceedings*, 790(January), 117–120. <https://doi.org/10.1063/1.2084715>
- Hwang, W. Y., Chen, N. S., Dung, J. J., & Yang, Y. L. (2007). Multiple Representation Skills and Creativity Effects On Mathematical Problem Solving Using A Multimedia Whiteboard System. *Educational Technology and Society*, 10(2), 191–212.
- Irwandani, I. (2014). Jurnal Multipel 64-113-1-Sm. *Jurnal Ilmiah Pendidikan Fisika Al - Biruni*, 3(1), 1–10.
- Ishaq, M. (2007). *Fisika Dasar* (2nd ed.). Yogyakarta: Graha Ilmu.
- Karyono, Dwi Satya Palupi, S. (2009). *Fisika Untuk SMA dan MA Kelas X*. Jakarta: Pusat Perbukuan Departemen Pendidikan Nasional.
- Khaerudin. (2016). Teknik Penskoran Tes Obyektif Model Pilihan Ganda Khaerudin1. *Madaniyah*, 2, 183–200.
- Khuluquo, E. I. & I. (2022). *Modul Pembelajaran Manajemen Pengembangan Kurikulum*. Palu: CV. Feniks Muda Sejahtera. Retrieved from https://www.google.co.id/books/edition/Modul_Pembelajaran_Manajemen_Pengembangan/LJVyEAAAQBAJ?hl=id&gbpv=1&dq=pembelajaran+adalah&pg=PA100&printsec=frontcover
- Kindersley, D. (2017). *Science Year by Year*. London: DK Publishing.
- Kurrotul, A. (2018). *Bedah Fisika Dasar*. Yogyakarta: Deepublish.
- Lasmi, N. K. (2015). *Seri Pendalaman Materi Fisika Untuk SMA/MA*. Bandung: Erlangga.
- Lohman, D. F. (2021). Issues in the Definition and Measurement of Abilities. *Intelligence and Personality*, 91–111. <https://doi.org/10.4324/9781410604415-21>
- Mainali, B. (2021). Representation In Teaching and Learning Mathematics. *International Journal of Education in Mathematics, Science and Technology*, 9(1), 1–21. <https://doi.org/10.46328/ijemst.1111>
- Meltzer, D. E. (2007). Multiple Representations in Physics Education : Recent Developments and Questions for Future Work Why are Multiple Representations Useful in Learning Science ? *Workshop at the University of Jyväskylä*.
- Mongi, C. E., & Hatidja, D. (2016). Perbandingan SMA Negeri Dan SMA Swasta Berdasarkan Nilai Akreditasi dan Nilai Ujian Nasional Menggunakan Uji-T Di Kota Manado. *Jurnal Ilmiah Sains*, 16(2), 91.

<https://doi.org/10.35799/jis.16.2.2016.14255>

- Murniati, R., Tandililing, E., & Hidayatullah, M. M. S. (2021). Analisis Kemampuan Multi Representasi Peserta Didik Pada Materi Usaha di Madrasah Aliyah. *Jurnal Inovasi Penelitian dan Pembelajaran Fisika*, 2(1), 14. <https://doi.org/10.26418/jippf.v2i1.43883>
- Nugraha, A., Saehana, S., & Darsikin. (2016). Kesulitan Siswa Dalam Menyelesaikan Permasalahan Grafik Kinematika. *Jurnal Inovasi Dan Pembelajaran Fisika*, 77–88.
- Payadnya, I. P. A. A., & Jayantika, I. G. A. N. T. (2018). *Panduan Penelitian Eksperimen Beserta Analisis Statistik Dengan SPSS*. Sleman: Deepublish.
- Purwanti, A., Sutopo, & Wisodo, H. (2016). Penguasaam Konsep dan Kemampuan Representasi Materi Gerak Lurus Siswa SMA Kelas XII. *Pros. Semnas Pendidikan IPA Pascasarjana UM*, Vol. 1.
- R. Topan Aditya Rahman. (2015). *Analisis Statistik penelitian Kesehatan*. Bogor: IN MEDIA.
- Rangkuti, A. N. (2013). Representasi Matematis Oleh: Ahmad Nizar Rangkuti, S. Si., M.Pd 1. *Logaritma*, 1(02 JULI), 49–61.
- Rosengrant, D., Etkina, E., & Van Heuvelen, A. (2007). An Overview Of Recent Research On Multiple Representations. *AIP Conference Proceedings*, 883, 149–152. <https://doi.org/10.1063/1.2508714>
- Sampul, R., Thema, T., & No, J. C. (2021). *Tata letak : Tim Thema Publishing Penerbit :*
- Sanjaya, W. (2013). *Penelitian Pendidikan (Jenis, Metode, dan Prosedur)*. Jakarta: prenamera group.
- Sarwono, J. (2018). *Statistik Untuk Riset Skripsi*. Yogyakarta: ANDI.
- Schettini, C., Amendola, D., Borsini, I., & Galassi, R. (2020). A Blended Learning Approach For General Chemistry Modules Using A Moodle Platform For First Year Academic Students. *Journal of E-Learning and Knowledge Society*, 16(2), 61–72. <https://doi.org/10.20368/1971-8829/1135197>
- Shinariko, L. J., Hartono, Y., Yusup, M., Hilttrimartin, C., & Araiku, J. (2021). *Mathematical Representation Ability on Quadratic Function Through Proof Based Learning*. 513, 653–659. <https://doi.org/10.2991/assehr.k.201230.177>
- Simkin, M. G., & Kuechler, W. L. (2005). *Multiple-Choice Tests and Student Understanding : What Is the Connection ?* 3(1), 73–97.
- Sinaga, R. F. (2017). Analisis Faktor Dominan yang Mempengaruhi Pemilihan Pemilihan Sekolah Swasta Untuk Tingkat SMA Kota Medan. *Jurnal Suluh*

- Pendidikan FKIP-UHN, Vol.4 Ed.1, 77–86.* Retrieved from <https://uhn.ac.id/jsp>
- Sirait, J. (2021). *Multirepresentasi Dalam Penyelesaian Soal Fisika*. Pontianak: Fahruna Bahagia.
- Siregar, S. (2013). *Metode Penelitian Kuantitatif*. Jakarta: Kencana Prenamedia Group.
- Sudarsana, I. K. (2020). *Covid 19: Perspektif Pendidikan*. Yayasan Kita Menulis.
- Sugiyono, & Puspandhani, M. E. (2020). *Metode Penelitian Kesehatan*. Bandung: Alfabeta.
- Sulfasyah, S., & Arifin, J. (2017). Implikasi Pendidikan Nonformal Pada Remaja. *Equilibrium: Jurnal Pendidikan*, 4(2), 1–8. <https://doi.org/10.26618/equilibrium.v4i2.506>
- Sumarsih. (2013). Sumarsih. *Pengertian dan Fungsi Kurikulum*, (20), 1–5.
- Sutrisno. (2006). Fisika dan pembelajarannya. *Universitas Pendidikan Indonesia*, 3–4.
- Suwando, B. (1982). *Sejarah Pengaruh Pelita Terhadap Masyarakat Pedesaan di Nusa Tenggara Barat*. Jakarta: Departemen Pendidikan dan Kebudayaan.
- Treagust, D. F., Chittleborough, G., & Mamiala, T. L. (2003). The Role of Submicroscopic and Symbolic Representations In Chemical Explanations. *International Journal of Science Education*, 25(11), 1353–1368. <https://doi.org/10.1080/0950069032000070306>
- Treagust, D.F. and Tsui C. (2013). *Multiple Representations In Biological Education*. 1. Aufl. edn. Dordcher: Springer Netherlands.
- Utami, C. T. P., Mardiyana, & Triyanto. (2019). Profile Of Students' Mathematical Representation Ability In Solving Geometry Problems. *IOP Conference Series: Earth and Environmental Science*, 243(1). <https://doi.org/10.1088/1755-1315/243/1/012123>
- Winardi, R. D. (2018). Metoda Wawancara. *Metoda Pengumpulan dan Teknik Analisis Data*, (September 2018), 53–99.
- Winarso, S. &. (2019). *Fisika Untuk SMA/MA Kelas X*. Jakarta: Gramedia Widiasarana Indonesia.
- Yaz, M. A. (2007). *Fisika Kelas X*. Jakarta: Quadra Yudhistira.
- Young, H. D., & Fredman, R. A. (2002). *Fisika Universitas Edisi ke Sepuluh Jilid 1*. Jakarta: Erlangga.

- Yustiandi, & Saepuzaman, D. (2017). Profil Kemampuan Interpretasi Grafik Kinematika Siswa SMA Kelas X. *Gravity: Jurnal Ilmiah Penelitian Dan Pembelajaran Fisika GRAVITY*, 3(1), 30–39. Retrieved from <http://jurnal.untirta.ac.id/index.php/Gravity>
- Zainuddin, Z., Sari, R. P., & Kadir, A. (2021). Analisis Kesulitan Belajar Fisika Konsep Gerak Lurus Pada Peserta Didik Kelas X SMA Negeri 1 Konawe Selatan. *Kulidawa*, 2(1), 7. <https://doi.org/10.31332/kd.v2i1.2485>
- Zhang, J. (1997). *The Nature Problem of External in Solving Representations*. 21(2), 179–217.