

DAFTAR PUSTAKA

- Accreditation Board for Engineering and Technology. (2014). ABET criteria 2014–2015. Retrieved from <https://cee.fiu.edu/abet-criteria-2014-15/>
- Arikunto, S. (2016). Dasar-Dasar Evaluasi Pendidikan. Jakarta: Bumi Aksara
- Arikunto, S. 2010. Prosedur Penelitian Suatu Pendekatan Praktik. Jakarta: Rineka Cipta
- Binkley, M., Erstad, O., Herman, J (2010). "Draft White Paper 1 Defining 21st century skills. Assesment and Teaching of 21st century skills project draft white papers (ACTS) 1-36. 60
- Bybee, R. W. (2010). What is STEM education? Science, 329, 996. doi: 10.1126/science.1194998
- Capraro, R. M., Capraro, M. M., & Morgan, J. (Eds.). (2013). STEM project-based learning: An integrated science, technology, engineering, and mathematics (STEM) approach. Sense.
- Corlu, M.A & Aydin,E.(2016).*Evaluation of learning gains through integrated STEM project. International Journal of Educational in Mathematics, Science and Technology*, 4(1), 20-29.
- Corlu, M. S., Capraro, R. M., & Capraro, M. M. (2014). Introducing STEM education: Implications for educating our teachers for the age of innovation. Education and Science, 39(171), 74–85.
- Corlu, M. S. (2014). FeTeMM eğitimi araştırmaları: Alanda merak edilenler, fırsatlar ve bekleniler [STEM education research: Latest trends, opportunities, and expectations]. Turkish Journal of Educational Research, 3(1), 4–10.
- Departemen Pendidikan dan Kebudayaan Republik Indonesia. (2013). Peraturan Menteri Pendidikan dan Kebudayaan Republik Indonesia Nomor 7 Tahun 2013. Jakarta: Depdikbud
- Dugger, William E. (2010). Evolution of STEM in the United States. International Technology and Engineering Association, hal 1-8
- Ernst,J & Glennie,E (2015).*Redesigned High Schools for Transformed STEM Learning:Performance Assessment Pilot Outcome.Journal of STEM Education*, 27-35
- Gallant, DoJ. (2011). Science, Technology, Engineering, and Mathematics (STEM)Education. School of Education Policy and Leadership The Ohio State University
- Henry, G. dkk. 2009. IPA 2 : untuk SMP/MTs Kelas VIII. Jakarta: Pusat Perbukuan, Departemen Pendidikan Nasional.

- ITEA, 2000. Standars for Technology Literacy: Student Assessment, Profesional Development, And Program Standards. Reston, VA: Author
- Karim, S. dkk. 2008. Belajar IPA Membuka Cakrawala Alam Sekitar Untuk Kelas VIII SMP/MTs 2. Jakarta: Pusat Perbukuan Departemen Pendidikan Nasional.
- Kartono. 2011. EFEK VITAS PENILAIAN DIRI DAN TEMAN SEJAWAT UNTUK PENILAIAN FORMATIF DAN SUMATIF PADA PEMBELAJARAN MATA KULIAH ANALISIS KOMPLEKS. Prosiding Seminar Nasional Matematika Prodi Pendidikan Matematika, Universitas Muhammadiyah Surakarta
- Kementerian Pendidikan dan Kebudayaan. 2014. Buku Guru Ilmu Pengetahuan AlamSMP/MTs Kelas VIII. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Kementerian Pendidikan dan Kebudayaan. 2014. Ilmu Pengetahuan AlamSMP/MTs Kelas VIII Semester 1. Jakarta: Kementerian Pendidikan dan Kebudayaan.
- Krisno, M. dkk. 2008. Ilmu Pengetahuan Alam untuk SMP/MTs Kelas VIII. Jakarta: Pusat Perbukuan, Departemen Pendidikan Nasional.
- Nurachmadani, S., & Samsulhadi. 2010. Ilmu Pengetahuan Alam (terpadu) Untuk SMP dan MTs Kelas VIII. Jakarta: Pusat Perbukuan Kementerian Pendidikan Nasional.
- Özel, S. (2009). W3 of STEM PBL. In R. M. Capraro & S. W. Slough (Eds.), Project-based learning: An integrated sciences, technology, engineering, and mathematics (STEM) approach (pp. 117–134). Rotterdam, Netherlands: Sense.
- Rotherham, A. J., & Willingham, D. T. (2010). “21st-Century” skills: Not new, but a worthy challenge. *American Educator*, 34(1), 17–20.
- Stiggins, R. J. (1994). Student Centered Classroom Assessment New York. Mark Milton College Publishing Company
- Suhendra,M.A. PENGGUNAAN MULTI METODE DALAM PEMBELAJARAN PENDIDIKAN KEWARGANEGARAAN DI SEKOLAH RSBI SMP NEGERI 4 KEPANJEN.
- Sudjana. 1992. Metoda statistika edisi ke-5. Bandung: Tarsito
- Sugiyono. 2014. Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif dan R& D. Bnadung: Alfabeta
- Tayal, S.P. 2013. Engineering Desain Process. International Journal of Computer Science and Communication Engineering IJCSCE Special issue on “Recent Advances in Engineering & Technology”, 1-5.

