

REFERENCES

- Anderson, L. W., and Krathwohl., (2001), *A Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives*, Penerbit Longman, New York.
- Anni, C., (2012), *Psikologi Belajar*, Semarang, UPT UNNES
- Arends, R. I., & Kilcher, A., (2010), *Teaching For Student Learning Becoming An Accomplished Teacher*, New York, Routledge.
- Arikunto, S., (2011), *Prosedur Penelitian: Suatu Pendekatan Praktik*, Edisi Revisi VII, Jakarta, PT. Rineka Cipta.
- Arikunto, S., (2016), *Dasar-dasar Evaluasi Pendidikan*, Penerbit Bumi Aksara, Jakarta.
- Bain, K., (2004), *What the Best College Teachers Do*, Penerbit Harvard University, Cambridge.
- Bookhart, S. M., (2010), *How To Assess Higher Order Thinking Skills In Your Classroom*, Alexandria, VA, ASCD.
- Cimer, A., (2012), What Makes Biology Learning Difficult and Effective: Students' Views, *Educational Research and Review*, 7 (3): 61-71.
- Conklin, W., (2012), *Higher-Order Thinking Skills for develop 21st Century Industry*, Hutington Beach, Shell Educational Publishing, Inc.
- Mulyasa, (2013), *Pengembangan dan Implementasi Kurikulum 2013*, Bandung, Remaja Rosdakarya.
- Erfan, M., and Ratu, T., (2018), Pencapaian Hots (Higher Order Thinking Skills) Mahasiswa Program Studi Pendidikan Fisika Fkip Universitas Samawa, *Jurnal Pendidikan Fisika dan Teknologi*, 4(2): 208-212.
- Ekawati, Y. N., (2016), The Implementation of Curriculum 2013: A Case Study of English Teachers' Experience at Sma Lab School in Indonesia, *English Language Learning Journal*, 7(1): 84-90.
- Enggen, P., & Kauchak, D., (2012), *Strategi dan model pembelajaran: mengajarkan konten dan keterampilan berpikir*, (Terjemahan Satrio Wahono), Boston, MA, Pearson Education.
- Gais, Z., and Afriansyah, E. A., (2017), Analisis Kemampuan Siswa dalam Menyelesaikan Soal High Order Thinking Ditinjau dari Kemampuan Awal Matematis Siswa, *Jurnal Mosharafa*, 6(2): 255-266.
- Halpern, D.F., (2014), *Thought and Knowledge: An Introduction to Critical Thinking*, New York, Taylor and Francis.

- Helnawati, (2019), *Pembelajaran dan Penilaian Berbasis HOTS (Higher Order thinking Skills)*, Bandung, Remaja Rosdakarya.
- Hermino, A., (2016), Asean Economic Community in The Perspective of Transformational Leadership in School, *International Journal of Education and Research*, 4(6): 401-415.
- Irnanigtyas, (2013), *Biologi untuk SMA/MA Kelas XI*, Penerbit Erlangga, Jakarta.
- Kemendikbud, (2014), *Concept and Implementation of Curriculum 2013*. Kementerian Pendidikan dan Kebudayaan, Jakarta, Indonesia.
- King, F. J., Goodson, L., & Rohani, F., (2010), Higher Order Thinking Skills: Definition, Teaching Startegis, Assesments, <http://goo.gl/su233T>/accessed on March, 21st 2019.
- Krulik, S., & Rudnick, J. A., (1999), Innovate Ttask To Improve Critical And Creative Thinking Skill, *Developing Mathematical Reasoning in Grades K-12* (pp.138), Reston, VA, NCTM.
- Kusnawa, W. S., (2013), *Taksonomi Berpikir*, Bandung, Remaja Rosdakarya.
- Nuragni, W. T., (2018), *Analisis Kemampuan Siswa dalam Menyelesaikan Soal Tipe Higher Order Thinking pada Pokok Bahasan Pola Bilangan di Kalangan Siswa Kelas VIII E SMP N 5 Yogyakarta Tahun Ajaran 2018/2019*, Yogyakarta, Jurusan Matematika, Universitas Sanata Dharma.
- Nugroho, R. A., (2018), *HOTS: Higher Order Thinking Skills*, Jakarta, PT. Gramedia Widiasarana Indonesia.
- Pohan, L. A., and Syahwin, (2017), Identification of Acid-Based Concept Understanding Using the Assessment of A Two Tier Multiple Choice Diagnostic Instrument, Multidisciplinary Research (ICMR), jurnal.unsiyah.ac.id/AICS-Social/article/download/accessed on May, 20th 2019.
- Pressesen, B.Z., (1985), Thinking skill; meanings and models, *Developing minds: A resource book for teaching thinking* (pp.43-48), Alexandria, VA, ASCD.
- Reece, J.B., Urry, L.A., Cain, M.L., Wasseman, S.A., and Minorsky, P.F., (2014), *Campbell Biology*, Boston, Pearson.
- Retnawati, H., Djidu, H., Kartianom., Apino, E., Anazifa, R. D., (2018), Teachers' Knowledge About Higher-Order Thinking Skills And Its Learning Strategy, *Educational Journal*, 76(2): 2015-230.
- Ruggiero, V. R.,(2003), *Beyond Feelings: A Guide To Critical Thinking*, United States, Mc.Graw-Hill.

- Rifai, A and Anni, C. T., (2009), *Psikologi Pendidikan*, Semarang, UNNES PRESS
- Sani, (2019), *Pembelajaran Berbasis HOTS (Higher Order Thinking Skills)*, Tangerang, Tira Smart.
- Setiawati, S., (2019), Analisis Higher Order Thinking Skills (Hots) Siswa Sekolah Dasar Dalam Menyelesaikan Soal Bahasa Indonesia, *Prosiding Seminar Nasional Pendidikan KALUNI*, 1(2): 552-557.
- Slamento., (2010), *Belajar dan Faktor-Faktor yang Mempengaruhinya*, Jakarta, Rineka Cipta.
- Soyamukti, N., (2013), Teori-teori Pendidikan Tradisional, (Neo) Liberal, Marxis-Sosislis, Postmodern, Jogjakarta, Ar-Ruzz Media.
- Tekkaya, C. O., (2001), Biology Concept Perceived as Difficult by Turkish High School Students, *Hacettepe Universitesi Egitim Fakultesi Dergisi*, 21 (5): 145-150.
- Utami, M., (2016), Identifikasi Kesulitan Belajar Materi Struktur-Fungsi Jaringan Tumbuhan pada Siswa SMA Negeri 3 Klaten Kelas Xi Tahun Ajaran 2015/2016, *Jurnal Pendidikan Biologi*, 5 (7): 19-26.
- Zuhri, M., (2018), Buku Pegangan Pembelajaran Berorientasi pada Keterampilan Berpikir Tingkat Tinggi: Program Peningkatan Kompetensi Pembelajaran Berbasis Zonasi, Jakarta, Dirjen Guru dan Tenaga Kependidikan Kemendikbud.