

REFERENCES

- Abdurrahman, M. (2012). *Anak Berkesulitan Belajar*. Jakarta: Rineka Cipta.
- Alfiyah. N. (2014). Identifikasi Kesulitan Metakognisi siswa dalam memecahkan masalah matematika. *Jurnal Ilmiah pendidikan Matematika, Mathedunesa*. **3(2)**. 131-138
- Alvanda, S and Soegiarto. (2014). Korelasi Antara Keterampilan Metakognisi dengan Hasil Belajar Hidrolisis Garam Menggunakan Model Pembelajaran Kooperatif Tipe Think Pair Sahre di MAN Mojosari. *Unesa journal of Chemical Education*. **3(3)**. 232-238
- Amustofa. (2009). Strategi Pemecahan Masalah dalam Matematika. <https://amustofa70.wordpress.com/strategi-pemecahan-masalah-dalam-matematika/> (accessed on February 20th, 2017/07.00 pm
- Anis, F. (2008). Identifikasi Karakteristik Metakognisi Siswa dalam ememcahkan masalah matematika dikelas. <http://digilib.uinsby.ac.id/9340/5/bab2.pdf> (accessed on March 15th,2017)
- Arikunto, S. (2010). *Prosedur Penelitian: Suatu Pendekatan Praktik*. Jakarta: Rineka Cipta
- Candrasari, A and Sugiarto B. (2014). Korelasi antara Keterampilan Metakognisi dengan Hassil Belajar Hidrolisis Garam Menggunakan Model Pembelajaran Koopetif Tipe Think-Pair-Share Di MAN Mojosari. *Unesa Journal of Chemical Education*, **3(3)**: 232-238.
- Creswell, W. (2009). *Research Design: Qualitative, Quantitative, and Mixed Method Approaches,Third Edition*. United State of America. Sage Publications, Inc.
- Chrismasta, M. (____). Analisis kemampuan metakognisi siswa dalam pembelajaran Biologi Melalui Assesment Pemecahan Masalah di SMA Negeri 5 Kota Jambi.
- Coutinho.S.A. (2007). The Relationship between Goals, Metacognition and Academic Success. *Educate*, **7(1)**:39-47
- Desoete, A. (2008). *Multi-method assessment of metacognitive skills in elementary school children: how you test is what you get*. Ghent University, Arteveldehogeschool, Sig, Belgium. Springer
- Dwiyogo,W. *Pembelajaran Visioner* . Bumi Aksara.
- Faculty of Mathematics and Natural Sciences. (2015). *Guideline : Proposal and Skripsi Writing for Bilingual Program*. Unimed, Medan.

- Gama, C. (2004) Integrating Metacognition Instruction In Interactive Learning Environment. (____).
- Ihdi A. and Suketyarno. (2015). Analysis Metacognitive Skills on Learning Mathematics in High School. *Internasional Journal of Education and Research.* **3(3)**: 213-222
- Istarani. (2011). *58 Model Pembelajaran Inovatif*. Medan : Media Pustaka
- Krulik, S. and Rudnick, J. A. (1995). *Problem Solving: A Handbook for Elementary School Teachers*. United States of Amerika: Allyn and Bacon, Inc.
- Kuhn, D. (2003). *Metacognition and Critical Thinking*. ERIC Educational Resources Information center.
- Mahromah, L. (2013). “Identifikasi Tingkat Metakognisi Peserta didik dalam Memecahkan Masalah Matematika Berdasarkan Perbedaan Skor Matematika”. *MATHEdunesa*, **2(1)**: 4-5
- Muslich, M. (2008). *KTSP Pembelajaran Berbasis Kompetensi dan Kontekstual*. Jakarta. Bumi Aksara.
- National Council of Teachers of Mathematics (NCTM). (2000). Principles and Standards for School Mathematics. <http://www.nctm.org/Standards-and-Positions/Principles-and-Standards/> (accessed on March 20th, 2017)
- Nazarieh, M. (2016). *A Brief history of Metacognition and Principles of Metacognitive Instruction In Learning*. Iran : Institute of Higher Education. BEST. Journal of Humanities, Arts, Medicine and Sciences. **2(2)**:____
- NCREL, Rev. Ed. 1995. <http://www.ncrl.org/sdrs/areas/issues/students/learning/lr1metn.htm> diakses tanggal 5 Februari 2017. Project Taccasu, *Metacognition*.
- Nurgayah. (2011). *Strategi dan Metode Pembelajaran*. Bandung : Cipta Pustaka Media Perintis
- Nuryana, E. (2012). Hubungan Keterampilan Metakognisi dengan Hasil Belajar Siswa pada Materi Reaksi Reduksi Oksidasi(Redoks) Kelas X-1 SMA Negeri 3 Sidoarjo. *Unesa Journal of Chemical Education*, **1(1)** 75-83
- Oemar, H. (2001). *Proses Belajar Mengajar*. Jakarta: Bumi Aksara.
- Perpect, J., Timothy and Benneth., Schwartz. (2004). *Applied Metacognition*. United Kingdom: Cambridge University Press.

- Polya, G. (1973). *How To Solve It : A New Aspect of Mathematical Method.* New Jersey. Princeton University Press.
- Purcell, J., dkk. (2003). *Kalkulus Edisi 8 Jilid 1.* _____. Prentice Hall, inc.
- Putri, S., dkk. (2012). Analisis Keterampilan metakognisi Siswa dalam Menyelesaikan Masalah Matematika Berbasis Polya Subpokok Bahasan Garis dan Sudut Kelas VII-C di SMP Negeri 1 Genteng Banyuwangi. *Artikel ilmiah mahasiswa FKIP UNEJ.* Online:
- Rahman, F. (2011). Is Metacognition a Single Variable?. *Internasional Journal of Business and Social Science.* **2(5)**: 135-141
- Rahmawati, K., dkk. (2015). Analisis Kemampuan Metakognisi Siswa Dalam Menyelesaikan Soal Cerita Matematika Berbasis Polya Subpokok Bahasan PLSV Kelas VII-A SMP Negeri 3 Jember. *Artikel Ilmiah Mahasiswa,* **1(1)**: 1-5
- Schoenfeld, A. H. (1992). *Learning to Think Mathematically : Problem Solving, Metacognition, and Sense-Making in Mathematics.* In D. Grouws (Ed.), *Handbook for Research on Mathematics Teaching and Learning.* Macmillan. New York.
- Schraw, G., & Moshman, D. (1995). *Metacognitive Theories.* Educational Psychology Papers and Publications.
- Schraw, G, dkk. (2006). Promoting Self-Regulation in Science Education: Metacognition as Part of a Broader Perspective on learning, *Research in Science Education*, **36**:111-139
- Seleksi Masuk perguruan Tinggi Negeri.
https://id.wikipedia.org/wiki/Seleksi_Nasional_Masuk_Perguruan_Tinggi_Negeri (accessed on march 5th, 2017)
- Setyadi, dkk. (2016). Identification of Students' Metacognition Level in Solving Mathematics Problem about Sequence. *6(6)*: 1-7
- Siti. K. (2015). Analisis keterampilan metakognisi siswa dalam menyelesaikan soal cerita matematika pokok bahasan System persamaan linear dua variable kelas X IPA 2 di SMA Negeri 3 jember. *Artikel Ilmiah Mahasiswa.*
- Stewart, J. (2003). *Single Variable Calculus Fifth edition.* United States of America : Thomson Learning, Inc
- Sugiyono. (2009). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif, dan R&D.* Cetakan ke 7 & 11. Bandung : CV. Alfabeta.

- Suherman, E., dkk. (2001). Strategi pembelajaran Matematika Kontemporer. Bandung: JICA-Universitas Pendidikan Indonesia.
- TEAL Teaching Excellence in Adult Literacy. (2010). *Metacognitive Processes*. American Institutes for Research.
- Umaru, Y. (2010). *Effects of Instruction in Metacognitive Skill on Mathematics Self-Efficacy Belief, Interest and Achievement of Low-Achieving Studnets in Senior Secondary School*. Department of Educational Foundations, university of Nigeria, Nsukka.
- Wilson, J., and David C. (2004). Towards the Modelling of Mathematical Metacognition , Mathematics *Education Research Journal, University of Melbourne*. **16(2)**: 25-48