

## REFERENCES

- Amiripour,P.,Mofidi, and S.A.,Shahvarani,A., (2012), *Scaffolding as effective method for mathematical learning*, Indian Journal of Science and Technology, Vol. 5 No. 9.
- Arikunto, S.,(2013), *Dasar-Dasar Evaluasi Pendidikan Edisi 2*, Bumi Aksara, Jakarta.
- Bilingual Study Program Faculty of Mathematics and Natural Sciences State University of Medan, (2015), *Guideline : Proposal and Skripsi Writing for Bilingual Program*, FMIPA Unimed.
- Cohors-Frosenborg & Kaune, (2007), *Modelling Classroom Discussion and Categorizing Discursive and Metacognitive Activities*, In proceeding of CERME 5.
- Desmita,(2011), *Psikologi Perkembangan Peserta Didik*, PT Remaja Rosdakarya, Bandung.
- Du Toit, S., and Du Toit,G., (2013), *Learner metacognition and mathematics achievement during problem-solving in a mathematics classroom*, The Journal for Transdisciplinary Research in Southern Africa.
- Fakultas Matematika dan Ilmu pengetahuan Alam Universitas Negeri Medan, (2010), *Buku Pedoman Penulisan Skripsi dan Proposal Penelitian Kependidikan*, FMIPA Unimed.
- Fakultas Matematika dan Ilmu pengetahuan Alam Universitas Negeri Medan, (2012), *Matematika Umum I (Kalkulus)*, FMIPA Unimed.
- Fakultas Matematika dan Ilmu pengetahuan Alam Universitas Negeri Medan, (2016), *Matematika Umum II (Kalkulus II)*, FMIPA Unimed.
- Flavell, J. H., (1976), *Metacognitive aspects of problem solving*. In L. B. Resnick (Ed.), *The nature of intelligence*, Hillsdale, NJ: Erlbaum.
- Hacker, J.D.,Dunlosky,J., and Graesser,C.A., (2009), *Handbook of Metacognition in Education*, Routledge : New York.
- Husamah, and Setyaningrum,Y.,(2011), *Desain Pembelajaran Berbasis Pencapaian Kompetensi*, Prestasi Pustaka, Bandung.
- Kiong,P.L.N.,Yong,H.T.,(-) *Scaffolding as a Teaching Strategy to Enhance Mathematics Learning in the Clasrooms*, Mara University Of Technology Sarawak Campus.

- Kitcher, K.S., (1983), *Cognition, Metacognition, and Epistemic Cognition A Three-Level Model of Cognitive Processing*, Journal Mobile, Volume 26 No.4.
- Kramarski, B., and Mevarech, Z., (-), *Metacognitive Discourse in Mathematics Classrooms*, In Proceeding of Thematic Group 8 European Research in Mathematics Education III, Bar-Ilan University : Israel.
- Lai, Emily, (2011), *Metacognition: A Literature Review*.  
[http://images.pearsonassessments.com/images/trms/metacognitio\\_literature\\_review\\_final.pdf](http://images.pearsonassessments.com/images/trms/metacognitio_literature_review_final.pdf) (accessed January 2016).
- Lee, M., and Baylor A.L., (2006), *Designing Metacognitive maps for Web-Based Learning, educational Technology & society*, Volume 9 Nomer 1.
- Livingston, J., (1997), *Metacognition: An overview*.  
<http://www.gse.buffalo.edu/fas/shuell/cep564/Metacog.htm> (accessed January 2016).
- Luckin, R., and Hammerton, L., (2002), *Getting to know Me: Helping Learners Understand Their Own Learning Needs through Maticognitive Scaffolding*, Volume 2363.
- Mahromah, L.A., (2013), *Identifikasi Tingkat Metakognisi Peserta didik dalam Memecahkan Masalah Matematika Berdasarkan Perbedaan Skor Matematika*, Journal of MATHEdunesa, Vol 02, No. 01.
- Moleong, L.J., (2014), *Metodologi Penelitian Kualitatif*, Rosda, Bandung.
- Mulbar, Usman, (2008), *Metakognisi Peserta didik dalam Memecahkan Masalah Matematika pada Pembelajaran Matematika*, Prosiding.
- Polya, G., (1945), *How to Solve It: A New Aspect of Mathematical Method*, Second Edition. Princeton: Princeton University Press.
- Pugalee, D.K., (2011), *Writing, Mathematics, and Metacognition : Looking for Connections Through Students' Work in Mathematical Problem Solving*, Volume 101, Issues 5.
- Purcell, E.J., (1994), *Kalkulus dan Geometri Analitis Jilid 1*, Edisi Kelima, Erlangga, Jakarta.
- Safitri, K.R., Minhayati, S., (2015), *Analisis Pemecahan Masalah Matematika Menggunakan Metakognisis*, Prosiding Seminar Nasional Matematika dan Pendidikan Matematika, 470-485

Schoenfeld, A.H., (1987), *Cognitive Science and Mathematics Education*, London: Lawrence Erlbaum Associates Publishers.

Schoenfeld, A.H., (1992), Learning to think mathematically: Problem solving, metacognition, and sense-making in mathematics. In Grouws, D. (Ed.). *Handbook for Research on Mathematics Teaching and Learning*, New York: MacMillan.

Schoenfeld, A.H., (2007), What is Mathematical Proficiency and How Can It Be Assessed? In Schoenfeld A.H. (Ed.). *Assessing Mathematical Proficiency*, Cambridge: Cambridge University Press.

Sugiyono,(2015), *Metode Penelitian Pendidikan*, Alfabeta, Bandung.

Wilson,Jeni, David,C., (2004), *Toward the Modelling of Mathematical Metacognition*, *Mathematics Education Research Journal*, University of Melbourne, Vol. 16 , No 2.

