

## DAFTAR PUSTAKA

- Arkikunto, Suharmisi. *Dasar-dasar Evaluasi Pendidikan edisi revisi*, (Jakarta: Bumi Aksara, 2005), 263.
- Barbosa, Ana dkk. 2007. "The Influence of Visual Strategies in Generalization: A Study With 6<sup>th</sup> Grade Students Solving a Pattern Task", *Proceedings of the fifth Congress of the European Society for Research in Mathematics Education*, Vol.6, 84-85.
- Barbosa, Ana dkk. 2009. "Exploring generalization with visual pattern: tasks developed with pre-algebra students", *Comunicação apresentada no International Meeting on Patterns, Maio de 2009, Viana do Castelo*, 7. 1-14.
- Barbosa, Ana & Palhares. 2012. Pattern Task: Thinking Procces Used By 6<sup>th</sup> Grade Student, *Revista latinoamericana de Investigation en matematica educative*, 15:3, 273-293.
- Barbosa, Ana & Isabel Vale. 2015. "Visualization in pattern generalization: Potential and Challenges", *Journal of the European Teacher Education Network*, Vol. 10, 57-70.
- Beatty, Ruth & Katherine D. Bruce. *From Patterns to Algebra: Lessons for Exploring Linear Relationship*, (Toronto: Nelson Education Birke, 2012). 1-20.
- Birken, M & A.C. Coon, *Discovering Patterns in Mathematics and Poetry*, (New York: Rochester, 2008).
- Carraher, D. W., M. V. Martinez, & A. D. Schlieman. 2008. Early Algebra and Mathematical Generalization, *ZDM Mathematics Education Journal*, 40, 3-22.
- Chua, B. L. & Celia Hoyles, "Generalisation of Linear Figural Patterns in Secondary School Mathematics", *The Mathematics Educator*, 15: 2. 1-30.
- Dinarti, Siti, 2014. "Pelevelan Proses Generalisasi Pola pada Siswa SMP Berdasarkan Taksonomi Solo", *Prosiding Seminar Nasional TEQIP (Teachers Quality Improvement Program) dengan tema Membangun Karakter Bangsa melalui Pembelajaran Bermakna TEQIP*. 459-469.
- Dindyal, J. 2007. "High school students use of pattern and Generalisation". *Proceedings of the 30<sup>th</sup> Annual Conference of the Mathematics Education Research Group of Australasia*, 1, 236-245.
- Harvey, F. S., W. Strong Richard, & J. Perini Matthew, *The Strategic Teacher*, (Alexandria: Thoughtful Education Press, 2007).

- Hashemi, Nourooz, dkk. 2013. "Generalization in the Learning of Mathematics". *2nd International Seminar on Quality and Affordable Education*.
- Kementerian Pendidikan dan Kebudayaan, Kemdikbud., Matematika SMP/MTs Kelas VII Semester I kurikulum 2013 Edisi Revisi 2014. (Jakarta:Kemdikbud,2014), 93.
- Lannin , J. K. "Developing Algebraic Reasoning Through Generalization", 2003.
- Lannin, J. K. 2005. "Generalization and Justification: The Challenge of Introducing Algebraic Reasoning Through Patterning Activities". *Mathematical Thinking and Learning*, 7 : 3. 231-258.
- Lannin, J. K. & David Barker. 2006. "Algebraic Generalisation Strategies: Factors Influencing Student Strategy Selection", *Mathematics Education Research Journal*, 3:18, 3–28.
- Mason, J, L Burton, & K. Stacey, *Thinking Mathematically (2th edition)*, Edinburgh: Pearson, 2010.
- Marion, Zulkardi, & Somakim. 2015. "Desain Pembelajaran Pola Bilangan menggunakan Model Jaring Laba-Laba di SMP", *Jurnal Kependidikan*, 45: 1, 44-61.
- Mulligan, J & M, Mitchelmore. 2009. "Awareness of Pattern and Structure in Early Mathematical Development". *Mathematics Education Research Journal*, 21: 2. 33-49.
- Rivera, F.D. & Joanne Rossi Becker, Formation of Pattern Generalization Involving Linear Figural Patterns Among Middle School Students: Results of a Three-Year Study. *Department of Mathematics, San José State University, San José, USA*, 40 : 1, (2011), 323-366.
- Samson , D. A., Tesis: "*The heuristic Significance Of Enacted Visualisation*". South Africa: Rhodes University, Grahamstown. 2011. 1-205.
- Sanjaya, Wina. *Penelitian Pendidikan*, (Jakarta: Kencana Prenada Media Group, 2014),59.
- Sugiyono, *Metode Penelitian Pendidikan Kuantitatif, Kualitatif, dan R & D*, (Bandung: Alfabeta, 2008), 173.
- Tanisli, D. & A. Ozdas. 2009. The Strategies of Using the Generalizing Patterns of The Primary School 5<sup>th</sup> Grade Students. *Educational Science: Theory & Practice*, 9:3, 1485-1497.
- Tikerar, V.G. 2009. "Deceptive Pattern In Mathematics". *International Journal of Mathematical Science Education*. Vol.2 No.1. 13-21.

- Trianto, *Mendesain Model Pembelajaran Inovatif-Progresif* (Jakarta: Kencana Prenada Media Group, 2009).
- Wildani Junaidah., Thesis, "*Proses dan Strategi Generalisasi Pola Siswa SMP ditinjau dari Perbedaan Gaya Kognitif Verbalizer-Visualizer*", (Surabaya: Program Pascasarjana Universitas Negeri Surabaya, 2014).
- Zazkis, R. & P. Liljedahl. 2009. Generalization of Pattern: The Tension Between algebraic Thinking and Algebraic Notation. *Educational Studies in Mathematics*, 49, 379-402.
- <http://kbbi.web.id/strategi> (diakses pada hari Minggu 27 November 2016 pada pukul 20.30 WIB).

