

DAFTAR PUSTAKA

- Albano, G., & Pierri, A. (2016). *Digital storytelling in mathematics: a competence-based methodology*. *Journal of Ambient Intelligence and Humanized Computing*, 8(2), 301–312. doi:10.1007/s12652-016-0398-8
- Alfath, K., & Raharjo, F. F. (2019). Teknik Pengolahan Hasil Asesmen: Teknik Pengolahan dengan Menggunakan Pendekatan Acuan Norma (PAN) dan Pendekatan Acuan Patokan (PAP). *AL MANAR: Jurnal Komunikasi dan Pendidikan Islam*, 8(1), 1-28. DOI: <https://doi.org/10.36668/jal.v8i1.105>
- Amalia, A dkk. (2018). Hubungan Antara Kemampuan Pemecahan Masalah Matematik dengan *Self Efficacy* dan Kemandirian Belajar Siswa SMP. *JPMI: Jurnal Pembelajaran Matematika Inovatif*, 1(5), p. 887-894. DOI: <http://dx.doi.org/10.22460/jpmi.v1i5.p887-894>
- Ames, C., & Archer, J. (1988). Achievement goals in the classroom: Students' learning strategies and motivation process. *Journal of Educational Psychology*. fa, 260-267
- Annurwanda, P., & Friantini, R. N. (2019). Efektivitas Penerapan Metode *Round Table* Dan Ekspositori Terhadap Prestasi Belajar Matematika Ditinjau Dari Kemampuan Awal. *RIEMANN Research of Mathematics and Mathematics Education*, 1(1), 1–13. Retrieved from https://scholar.google.co.id/citations?user=uX7_0KcAAAAJ&hl=id
- Angateeah, K. S. (2017). An investigation of students' difficulties in solving non-routine word problem at lower secondary. *International Journal of Learning and Teaching*, 3(1), 46-50. Retrieved from <https://doi.org/10.18178/ijlt.3.1.46-50>
- Apple, M. (1997). The new technology: Is it part of the solution or part of the problem in education?In G. Hawisher (Ed.), *Literacy, Technology, and Society: Confronting the Issues* (pp. 160-176). Upper Saddle River, NJ: Prentice Hall
- Asih, A & Ramdhani, S. (2019). Peningkatan Kemampuan Pemecahan Masalah Matematis dan Kemandirian Belajar Siswa Menggunakan Model Pembelajaran Means End Analysis. *Mosharafa: Jurnal Pendidikan Matematika*. 8(3). p. 435-446. DOI: <https://doi.org/10.31980/mosharafa.v8i3.534>
- Aslamiyah, T.A., Setyosari, P., & Praherdhiono, H. (2019). *Blended Learning Dan Kemandirian Belajar Mahasiswa Teknologi Pendidikan*. *Jurnal Kajian Teknologi Pendidikan (JKTP)*. 2(2): p. 109-114. DOI: <http://dx.doi.org/10.17977/um038v2i22019p109>
- Azmi. (2017). Asosiasi Antara Kemampuan Analogi Dengan Komunikasi Matematik Siswa SMP. *Al-Jabar: Jurnal Pendidikan Matematika*. 8(1), 91-100. DOI: <https://doi.org/10.24042/ajpm.v8i1.902>
- Azwar, S. (2012). *Penyusunan Skala Psikologi edisi 2*. Yogyakarta: Pustaka Pelajar

- Badjeber, R. (2020). Kemandirian Belajar Mahasiswa Tadris Matematika FTIK IAIN Palu Selama Masa Pembelajaran Daring. *Koordinat: Jurnal Pembelajaran Matematika dan Sains*. 1(1), 1-9. DOI: <https://doi.org/10.24239/kjpm.v1i1.1>
- Bandura, A. (1997). *Self-efficacy: The exercise of control*. New York, NY: Freeman
- Barbaranelli, C., Fida, R., Paciello, M., & Tramontano, C. (2018). “*Possunt, quia posse videntur*”: They can because they think they can. *Development and validation of the Work Self-Efficacy scale: Evidence from two studies. Journal of Vocational Behavior*, 106, 249–269. doi:10.1016/j.jvb.2018.01.006
- Barnard, L., et al. (2009). Measuring Self-Regulation In Online and Blended Learning Environments. *The Internet and Higher Education*. 12(1). p. 1–6. DOI: <https://doi.org/10.1016/j.iheduc.2008.10.005>
- Basibas, A. T. (2020). Developing and Contextualizing Instructional Materials in Mathematics for Grade 6 Pupils. *Asian Journal of Education and Social Studies*, 13(4), 44-53. Retrieved from <https://doi.org/10.9734/ajess/2020/v13i430341>
- Biggs, J. (1987). *The Process of Learning*. Sydney: Prentice Hall
- Boekaerts, M., & Cascallar, E. (2006). How far have we moved toward the integration of theory and practice in self-regulation? *Educational Psychology Review*, 18, 199-210.
- Borkowski, J.G., Carr, M., Rellinger, E. & Pressley, M. (1990). Self-regulated cognition: Interdependence of metacognition, attributions, and self-esteem. In, B.F. Jones & Idol, L. (Eds.), *Dimensions of thinking and cognitive instruction*. NJ: Erlbaum
- Broadbent, Jaclyn (2017). Comparing Online and Blended Learner's Self-regulated Learning Strategies and Academic Performance. *The Internet and Higher Education*, 33(), 24–32. doi:10.1016/j.iheduc.2017.01.004
- Brown, A. (1987). Metacognition, Executive Control, Self Regulation and Mysterious Mechanisms. In F. Weinert and R. Klume. (Ed) *Metacognition, Motivation and Understanding*. (pp. 65-117). New Jersey: Erlbaum Hillsdale
- Brown, A. L., Bransford, J. D., Ferrara, R., & Campione, J. (1983). Learning, remembering and understanding. In J. H. Flavell, & E. M. Markman (Eds.), *Handbook of child psychology: Vol. 3. Cognitive development* (4th ed., pp. 77-166). New York: Wiley.
- Bruso, Jacqueline; Stefaniak, Jill; Bol, Linda (2020). *An examination of personality traits as a predictor of the use of self-regulated learning strategies and considerations for online instruction. Educational Technology Research and Development*, (), -. doi:10.1007/s11423-020-09797-y

- Bybee, R. W. (2008). Scientific literacy, environmental issues, and PISA 2006: The 2008 Paul F-Brandwein lecture. *Journal of Science Education and Technology*, 17(6), 566- 585. Retrieved from <https://doi.org/10.1007/s10956-008-9124-4>
- Camaligan, A. M., & Watchanarat, K. (2018). Evaluating the Motivation Level of Bansomdejchaopraya Rajabhat University English Language Learners and How They Perceive the Teachers' Pedagogical and Content Knowledge. Retrieved from <http://dx.doi.org/10.2139/ssrn.3063789>
- Cardelle-Elawar, M. (1992). Effects of Teaching Metacognitive Skills to Students with Low Mathematical Ability. *Teaching and Teacher Education*. 8, (2) 109-121. Retrieved from [https://doi.org/10.1016/0742-051X\(92\)90002-K](https://doi.org/10.1016/0742-051X(92)90002-K)
- Charles, R. I., & Lester, F. K. (1984). An evaluation of a process-oriented instructional program in mathematical problem solving in grades 5 and 7. *Journal for Research in Mathematics Education*, 15(1), 15-34. Retrieved from <https://doi.org/10.5951/jresematheduc.15.1.0015>
- Corno, L. (1986). The metacognitive control components of self-regulated learning. *Contemporary Educational Psychology*, 11 (4), 333-336.
- Corno, L. (1993). The best-laid plans: Modern conceptions of volition and educational research. *Educational Researcher*, 22 14-22.
- Cornoldi, C. (Mazzoni, G. and Nelson, T. eds.). (1998). The impact of metacognitive reflection on cognitive control. *Metacognition and cognitive neuropsychology* pp. 139- 159. Erlbaum , Mahwah, NJ
- Creswell, J. W., & Plano Clark, V. L. (2007). *Designing and Conducting Mixed Methods Research*. Thousand Oaks, CA: Sage.
- Croy, G., Garvey, L., Willetts, G., Wheelaan, J., & Hood, K. (2020). Anxiety, Flipped Approach and Self-Efficacy: Exploring Nursing Student Outcomes. *Nurse Education Today*, 93, 104534. doi:10.1016/j.nedt.2020.104534
- de Lange, J. (2003). Mathematics for literacy. In B. L. Madison & L. A. Steen (Ed.). Quantitative literacy: Why numeracy matters for schools and colleges (pp. 75-89). Princeton, NJ: The National Council on Education and the Disciplines.
- de Lange, J. (2006). Mathematical literacy for living from OECD-PISA perspective. <http://beteronderwijsnederland.net/files/active/0/De%20Lange%20ML%2020006.pdf> Accessed 17/01/2011.
- Doruk, B. K. & Umay, A. (2011). Matematiği Günlük Yaşama Transfer Etmede Matematiksel Modellemenin Etkisi. *Hacettepe Üniversitesi Eğitim Fakültesi Dergisi* (41), 124-135. Duran, M. (2013). *İlköğretim 7*.
- Edimuslim, Edriati, S., & Mardiyah, A. (2019). Analisis Kemampuan Literasi Matematika ditinjau dari Gaya Belajar Siswa SMA. *Suska Journal of*

Mathematics Education, 5(2), 95-110. DOI:
<http://dx.doi.org/10.24014/sjme.v5i2.8055>

Ejubović, A., & Puška, A. (2019). Impact of Self-Regulated Learning on Academic Performance and Satisfaction of Students in the Online Environment. *Knowledge Management & E-Learning*, 11(3), 345–363. <https://doi.org/10.34105/j.kmel.2019.11.018>

Endah, D. R. J., Kesumawati, N & Andinasari, A. (2019). Kemampuan Pemecahan Masalah Matematis Berdasarkan *Self Efficacy* Siswa Melalui *Logan Avenue Problem Solving-Heuristic*. *JNPM (Jurnal Nasional Pendidikan Matematika)* 3(2), 207-222. DOI: <http://dx.doi.org/10.33603/jnpm.v3i2.2331>

Fajriyah, L., Nugraha, Y., Akbar, P., & Bernard, M. (2019). Pengaruh Kemandirian Belajar Siswa Smp Terhadap Kemampuan Penalaran Matematis. *Journal on Education*, 1(2), 288-296. Retrieved from <http://jonedu.org/index.php/joe/article/view/66>

Ferri, R.B. (2013). Mathematical Modelling in School and in Teacher Education-Conceptions and Examples. Santiago de Chile. Retrieved from <http://seminaris.conectaideas.com>

Flavell, J. (1976). Metacognitive Aspects of Problem Solving. In L. Resnick, (Ed.). The Nature of Intelligence. (pp. 231-235) New Jersey: Erlbaum

Flavell, J. H. (1978). Metacognitive development. In J. M. Scandura, & C. J. Brainerd (Eds.), Structural/process theories of complex human behavior. The Netherlands: Sijthoff & Noordhoff

Garcia, T. (1995). The role of motivational strategies in self-regulated learning. *New Directions for Teaching and Learning*, 63, 29-42. San Francisco, CA: Jossey-Bass.

Garcia, T., & Pintrich, P. R. (1996). The effect of autonomy on motivation and performance in the college classroom. *Contemporary Educational Psychology*, 21 (4), 477- 486. Retrieved from <https://doi.org/10.1006/ceps.1996.0032>

Goos, M. (1994). Metacognitive Decision Making and Social Interactions during Paired Problem Solving. *Mathematics Education Research Journal*. 6, (2) 144-165. DOI:10.1007/BF03217269

Hacker, D. J. (Hacker, D., Dunlosky, J. and Graesser, A. eds.). (1998). Definitions and empirical foundations. *Metacognition in educational theory and practice* pp. 1-23. Erlbaum , Mahwah, NJ

Hacker, D.J., Dunlosky, J., & Graesser, A.C. (2009). *Handbook of metacognition in education*. New York/London: Routledge.

Hamka, D & Vilmala, B.K., (2019). Pengembangan Perangkat Pembelajaran Blended Learning Melalui Aplikasi Google Classroom Untuk Peningkatan Kemandirian

- Belajar Mahasiswa. *Journal of Education Informatic Technology and Science (JeITS)*, 1(2). p. 145-154. Retrieved from <https://ejurnal.umri.ac.id/index.php/JeITS/article/view/1439>
- Hanifah, T. N., Mulyadi, A., & Tanuatmodjo, H. (2017). Pengaruh *Self-Efficacy* Terhadap Kemandirian Belajar Siswa. *Jurnal Pendidikan Akuntansi Dan Keuangan*, 5(2), pp. 107–116. Retrieved from DOI: <https://doi.org/10.17509/jpak.v5i2.15411>
- Hasanah, U., Rachmani Dewi, N., & Rosyida, I. (2019). Self-Efficacy Siswa SMP Pada Pembelajaran Model Learning Cycle 7E (Elicit, Engage, Explore, Explain, Elaborate, Evaluate, and Extend). *PRISMA, Prosiding Seminar Nasional Matematika*, 2, 551-555. Retrieved from <https://journal.unnes.ac.id/sju/index.php/prisma/article/view/29053>
- Hendriana, H., & Kadarisma, G. (2019). *Self-Efficacy* dan Kemampuan Komunikasi Matematis Siswa SMP. *JNPM (Jurnal Nasional Pendidikan Matematika)*, 3(1), 153-164 Retrieved from DOI: <http://dx.doi.org/10.33603/jnpm.v3i1.2033>
- Herlambang, P. G., & Suwandana, M. A. (2020). Pengaruh Kepemimpinan Transformasional Terhadap Kinerja Karyawan Dengan *Self-Efficacy* Sebagai Variabel Mediasi pada Lembaga Perkreditan Desa (LPD) di Kecamatan Denpasar Timur. *International Journal of Social Science and Business*. 4(1), 129-135. DOI: <http://dx.doi.org/10.23887/ijssb.v4i1.24070>
- Heuvel-Panhuizen, M. V. D. (2003). The Didactical Use Of Models In Realistics Mathematics Education: An Example From a Longitudinal Trajectory On Percentage. *Educational Studies In Mathematics*. No.54, 9-35.
- Hickey, D. (1997). Motivation and Contemporary Socio-Constructivist Instructional Perspectives. *Educational Psychologist*, 32, 175–193. DOI: [10.1207/s15326985ep3203_3](https://doi.org/10.1207/s15326985ep3203_3)
- Hidayat, D. R., Rohaya, A., Nadine, F., & Ramadhan, H. (2020). Kemandirian Belajar Peserta Didik Dalam Pembelajaran Daring Pada Masa Pandemi COVID-19. *Perspektif Ilmu Pendidikan*, 34(2), 147-154. <https://doi.org/10.21009/PIP.342.9>
- Höfer, T., & Beckmann, A. (2009). Supporting mathematical literacy: Examples from a cross-curricular project. *International Journal on Mathematics Education*, 41(1), 223–230. doi:10.1007/s11858-008-0117-9
- Huang, X., Zhang, J., & Hudson, L. (2018). Impact of Math Self-Efficacy, Math Anxiety, and Growth Mindset on Math and Science Career Interest for Middle School Students: The Gender Moderating Effect. *European Journal of Psychology of Education*, 34,621-640. doi:10.1007/s10212-018-0403-z
- Indrawati, F. A., & Wardono, W. (2019). Pengaruh *Self Efficacy* Terhadap Kemampuan Literasi Matematika dan Pembentukan Kemampuan 4C. *PRISMA, Prosiding Seminar Nasional Matematika*, 2, 247-267. Retrieved from <https://journal.unnes.ac.id/sju/index.php/prisma/article/view/29307>

- Jablonka, E. (2000). Perceptions of mathematics and reality in TIMSS mathematics items. In A.Ahmed,1.M.Kraemer& H. Williams (Eds.), Cultural Diversity in Mathematics (Education): *CIEAEM 51 (Commission Internationale pour l'Etude et l'Amélioration de l'Enseignement des Mathématiques)* (pp. 127–132). Chichester: Ellis Horwood.
- Jablonka, E. (2003). Mathematical Literacy. In: Bishop A.J., Clements M.A., Keitel C., Kilpatrick J., Leung F.K.S. (eds) Second International Handbook of Mathematics Education. Springer International Handbooks of Education, vol 10. Springer, Dordrecht. Retrieved from https://doi.org/10.1007/978-94-010-0273-8_4
- Jatisunda, M.G. (2019). Hubungan *Self-Efficacy* Siswa SMP Dengan Kemampuan Pemecahan Masalah Matematis. *Jurnal THEOREMS (The Original Research of Mathematics)*, 1(2), 24-30. Retrieved from [https://doi.org/10.31949/theorems.v1i2.p\(24-30\)](https://doi.org/10.31949/theorems.v1i2.p(24-30))
- Kadarisma, G., Fitriani, N., & Amelia, R. (2020). Relationship between misconception and mathematical abstraction of geometry at junior high school. *Infinity Journal*, 9(2), 213-222. Retrieved from <https://doi.org/10.22460/infinity.v9i2.p213-222>
- Kaskens, J., Segers, E., Goei, S. L., van Luit, J. E. H., & Verhoeven, L. (2020). *Impact of Children's math self-concept, math self-efficacy, math anxiety, and teacher competencies on math development. Teaching and Teacher Education*, 94, 103096. doi:10.1016/j.tate.2020.103096
- Kholidasari, R., Utami, C., & Mariyam. (2020). Analisis Kemampuan Literasi Matematis Siswa Ditinjau Dari Karakter Kemandirian Belajar Materi Aljabar. *Jurnal Derivat*, 7(2), 117-125. DOI: <https://doi.org/10.31316/j.derivat.v7i2.1057>
- Kilpatrick, J., Swafford, J., Findell, B., Mathematics Learning Study, C., National Research Council Center for Education, D. o. b., & social sciences, e. (2001). Adding it up: Helping children learn mathematics. Washington, DC: National Academy Press
- Kluwe, R. H. (1987). Executive decisions and regulation of problem solving behavior. Metacognition, Motivation, and Understanding pp. 31-64. - In F. E. Weinert and R. H. Kluwe (Eds); (Hillsdale, NJ: Lawrence Erlbaum)
- Knoblauch, C.H. (1990). Literacy and the politics of education. In A.Lunsford, H. Moglen &.Slevin (Eds.), The Right to Literacy (pp. 74-80). New York, NY: MLA.
- Kocdar, S., Karadeniz, A., Bozkurt, A., & Buyuk, K. (2018). Measuring Self-Regulation in Self-Paced Open and Distance Learning Environments. *The International Review of Research in Open and Distributed Learning*, 19(1). doi:10.19173/irrodl.v19i1.3255

- Kuo, Ya-Hui. (2010). Self-Regulated Learning: From Theory to Practice Wenzao Ursuline College of Languages 900 Mintsu 1st Rd., Sanmin Dist., Kaohsiung 80793, Taiwan. Retrieved from <https://files.eric.ed.gov/fulltext/ED510995.pdf>
- Kurnia, R.D.M., Mulyani, I., Rohaeti, E.E., & Fitrianna, A.Y., (2020). Hubungan Antara Kemandirian Belajar dan *Self Efficacy* Terhadap Kemampuan Komunikasi Matematis Siswa SMK. *Jurnal Ilmiah Pendidikan Matematika*. 3(1). p. 59-64. DOI: <https://doi.org/10.26877/jipmat.v3i1.2183>
- Kusuma, D. A. (2020). Dampak Penerapan Pembelajaran Daring Terhadap Kemandirian Belajar (*Self-Regulated Learning*) Mahasiswa Pada Mata Kuliah Geometri Selama Pembelajaran Jarak Jauh Di Masa Pandemi Covid-19. *Teorema: Teori Dan Riset Matematika*, 5(2), 169–175. DOI: <http://dx.doi.org/10.25157/teorema.v5i2.3504>
- Lee, J., Yun, S., Lee, S., & Lee, J. hyun. (2019). The Curvilinear Relationship between Self-efficacy and Creativity: The Moderating Role of Supervisor Close Monitoring. *Journal of Business and Psychology*, 34, 377-388. doi:10.1007/s10869-018-9546-9
- Lesh, R., & Doerr, H. M. (2003). Foundations of a models and modeling perspective on mathematics teaching, learning, and problem solving. In R. Lesh, & H. M. Doerr (Eds.), Beyond constructivism: Models and modeling perspectives on mathematics problem solving, learning, and teaching (pp. 3-33). Mahwah, NJ: Lawrence Erlbaum.
- Lestari, I., Andinny, Y., & Mailizar, M. (2019). Pengaruh Model Pembelajaran Situation Based Learning dan Kemandirian Belajar Terhadap Kemampuan Pemecahan Masalah Matematis. *JNPM (Jurnal Nasional Pendidikan Matematika)*, 3(1), 95-108. DOI: <http://dx.doi.org/10.33603/jnpm.v3i1.1748>
- Linnanmäki, K. (2002). Matematikprestationer och självuppfattning. En uppföljningsstudie i relation till skolspråk och kön [Achievements in mathematics and self-concept. A follow-up study in relation to language in school and gender; in Swedish]. Åbo: Åbo akademis förlag
- Lukman, S., & Zanthy, L. S. (2019). Analisis Kesalahan Siswa SMK Dalam Memecahkan Masalah Literasi Matematis Pada Materi Bangun Ruang. *JPMI-Jurnal Pembelajaran Matematika Inovatif*, 2(3), 101-106. DOI: <http://dx.doi.org/10.22460/jpmi.v2i3.p101-106>
- Lumbantobing, P. A. (2020). The Contribution of Lecturer Pedagogical Competence, Intellectual Intelligence and Self-Efficacy of Student Learning Motivation. *Budapest International Research and Critics in Linguistics and Education (BirLE) Journal*, 3(1), 564-573. DOI: <https://doi.org/10.33258/birle.v3i1.852>
- Magne, O. (1999). Den nya specialpedagogiken i matematik. En utmaning i läroplanstänkande [The new special needs education in mathematics. A

- challenge in curriculum thinking; in Swedish]. Lunds universitet, Lärarhögskolan i Malmö. Pedagogisk-psykologiska problem Nr 655.
- Makhmudah, S. (2018). Analisis Literasi Matematika terhadap Kemampuan Berpikir Kritis Matematika dan Pendidikan Karakter Mandiri. *PRISMA, Prosiding Seminar Nasional Matematika*, 1, 318-325. Retrieved from <https://journal.unnes.ac.id/sju/index.php/prisma/article/view/20125>
- Manoy, J., & Sari, M. (2019). Literasi Matematika Siswa Dalam Menyelesaikan Soal *Programme For International Student Assessment (PISA)*. *Jurnal Magister Pendidikan Matematika (JUMADIKA)*, 1(2), 65-70. Retrieved from <https://doi.org/10.30598/jumadikavolliss2year2019page65-70>
- Markus, H., & Nurius, P. (1986). Possible selves. *American Psychologist*, 41, 954 -969.
- Martin, J. (2004). Self-regulated learning, social cognitive theory, and agency. *Educational Psychologist*, 39(3), 135-145. DOI: 10.1207/s15326985ep3902_4
- Martinez-Lopez, R., Yot, C., Tuovila, I., & Perera-Rodríguez, V.-H. (2017). *Online Self-Regulated Learning Questionnaire in a Russian MOOC*. *Computers in Human Behavior*, 75, 966–974. doi:10.1016/j.chb.2017.06.015
- Mendi, M., & Eamoraphan, S. (2020). A Correlational-Comparative Study of Grades 6 To 8 Students' Mathematics Self-Efficacy and Mathematics Anxiety According to Their Gender and Grade Level at PanAsia International School, Bangkok. *Scholar: Human Sciences*, 12(2), 195-215. Retrieved from <http://www.assumptionjournal.au.edu/index.php/Scholar/article/view/4030>
- Moreno-Marcos, P. M., Muñoz-Merino, P. J., Maldonado-Mahauad, J., Pérez-Sanagustín, M., Alario-Hoyos, C., & Delgado Kloos, C. (2019). *Temporal analysis for dropout prediction using self-regulated learning strategies in self-paced MOOCs*. *Computers & Education*, 103728. doi:10.1016/j.compedu.2019.103728
- Muhammad, I. (2020). Pengaruh Perkuliahan Daring Terhadap Kemandirian Belajar Mahasiswa Prodi Pendidikan Matematika Universitas Malikussaleh. *Jurnal Ilmiah Pendidikan Matematika Al Qalasadi*, 4(1), 24-30. <https://doi.org/10.32505/qalasadi.v4i1.1567>
- Muhtadi, D., & Sukirwan, S. (2017). Implementasi Pendidikan Matematika Realistik (PMR) Untuk Meningkatkan Kemampuan Berpikir Kreatif Matematik Dan Kemandirian Belajar Peserta Didik. *Jurnal Mosharafa*, 6(1), 1-12. DOI: <https://doi.org/10.31980/mosharafa.v6i1.289>
- Muller, N. M., & Seufert, T. (2018). Effects of Self-Regulation Prompts in Hypermedia Learning on Learning Performance and Self-Efficacy. *Learning and Instruction*, 58, 1–11. doi:10.1016/j.learninstruc.2018.04.011

- Muzaki, A & Masjudin. (2019). Analisis Kemampuan Literasi Matematis Siswa. *Mosharafa: Jurnal Pendidikan Matematika*, 8(3), 492-502. DOI: <https://doi.org/10.31980/mosharafa.v8i3.557>
- Nahdi, D.S., (2018). Eksperimentasi Model *Problem Based Learning* Dan Model *Guided Discovery Learning* Terhadap Kemampuan Pemecahan Masalah Matematis Ditinjau Dari *Self-Efficacy* Siswa. *JCP: Jurnal Cakrawala Pendas*, 4(1), 50-56. Retrieved from DOI: <http://dx.doi.org/10.31949/jcp.v4i1.711>
- Narpila, S. D., (2020). Peningkatan *Self Efficacy* Matematis Siswa SMA Melalui Pembelajaran *Inquiry*. *Journal of Authentic Research on Mathematics Education (JARME)*, 2(2), 108–118. DOI: <https://doi.org/10.37058/jarme.v2i2.1709>
- Negara, I, C., dan Prabowo, A. (2018). Penggunaan Uji *Chi-Square* untuk Mengetahui Pengaruh Tingkat Pendidikan dan Umur Terhadap Pengetahuan Penasun Mengenai Hiv–Aids di Provinsi DKI Jakarta. *Prosiding: Seminar Nasional Matematika dan Terapannya 2018*. Retrieved from <http://matematika.fmipa.unsoed.ac.id/wp-content/uploads/3.-igo-dkk.pdf>
- Ningsih, R & Nurrahmah, A. (2016). Pengaruh Kemandirian Belajar dan Perhatian Orang Tua Terhadap Prestasi Belajar Matematika. *Jurnal Formatif*, 6(1): 73-84. Retrieved from DOI: <http://dx.doi.org/10.30998/formatif.v6i1.754>
- Niss, M. (2012). Models and Modelling in Mathematics Education. *Mathematics Education*, EMS Newsletter December, 2012. Retrieved from https://www.euro-math-soc.eu/ems_education/Solid_Findings_Modelling.pdf
- Nur, S., Roza, Y., & Maimunah. (2021). Profile of Digital Literacy Skills of Class IX Students on Online Learning Mathematics. *Daya Matematis: Jurnal Inovasi Pendidikan Matematika*, 9(2), 91-95. Retrieved from <https://doi.org/10.26858/jdm.v9i2.20699>
- Nurhemah, N. (2018). Pengaruh Penggunaan *Smartphone* Dan Kelas Virtual Terhadap Pengetahuan Konseptual Dan Kemandirian Belajar Siswa SMA Negeri 2 Kota Tangerang Selatan. *PEDAGOGIA : Jurnal Ilmu Pendidikan*. 16(1), 1-9. DOI: <https://doi.org/10.17509/pdgia.v16i1.10739>
- OECD/PISA. (2003). Literacy Skills for the World of Tomorrow. Further Results from PISA 2003. Paris.
- OECD. (2006). Assessing scientific, reading and mathematical literacy: A framework for PISA 2006. OECD.
- OECD. (2010). PISA 2009 Result: What Students Know and Can Do. Retrieved from <https://www.oecd.org/pisa/pisaproducts/48852548.pdf>
- OECD. (2010). PISA 2012 Mathematics Framework. Paris: OECD Publications. Retrieved from <http://www.oecd.org/dataoecd/8/38/46961598.pdf>

- OECD. (2014). PISA 2012 Result: What Students Know and Can Do. Retrieved from <https://www.oecd.org/pisa/keyfindings/pisa-2012-results-volume-I.pdf>
- OECD. (2016). Result From PISA 2015. Retrieved from <https://www.oecd.org/pisa/PISA-2015-Indonesia.pdf>
- OECD. (2019). Result From PISA 2018. Retrieved from https://www.oecd.org/pisa/publications/PISA2018_CN_IDN.pdf
- OECD. (2019). "PISA 2018 Mathematics Framework", in *PISA 2018 Assessment and Analytical Framework*, OECD Publishing, Paris. Retrieved from <https://doi.org/10.1787/13c8a22c-en>.
- OECD. (2019). *PISA 2018 Assessment and Analytical Framework*, PISA, OECD Publishing, Paris. Retrieved from <https://doi.org/10.1787/b25efab8-en>.
- Oktaviyanti, R., & Agus, R. N. (2019). Eksplorasi Kemampuan Pemecahan Masalah Berdasarkan Kategori Proses Literasi Matematis. *Jurnal Pendidikan Matematika*, 13(2), 163-184. Retrieved from <https://core.ac.uk/download/pdf/267822068.pdf>
- Onah, D. F. O., & Sinclair, J. E. (2017). Assessing Self-Regulation of Learning Dimensions in a Stand-alone MOOC Platform. *International Journal of Engineering Pedagogy (iJEP)*, 7(2), 4-21. doi:10.3991/ijep.v7i2.6511
- Panadero, E., Jonsson, A., & Botella, J. (2017). Effects of Self-assessment on Self-regulated Learning and Self-efficacy: Four Meta-analyses. *Educational Research Review*, 22, 74–98. doi:10.1016/j.edurev.2017.08.004
- Paris, S.G., Lipson, M.Y., & Wixson, K. (1983). Becoming a strategic reader. *Contemporary Educational Psychology*, 8, 293–316.
- Paris, S.G., & Cross, D.R. (1983). Ordinary learning: Pragmatic connections among children's beliefs, motives, and actions. In J. Bisanz, G. Bisanz, & R. Kail (Eds.), *Learning in children* (pp.137–169). New York: Springer Verlag.
- Paris, S.G., & Winograd, P. (1990). How metacognition can promote academic learning and instruction. In B.F. Jones & L. Idol (Eds.), *Dimensions of thinking and cognitive instruction* (pp. 15-51). Hillsdale, NJ: Erlbaum
- Pesen, C. (2008). *Yapilandırmacı Öğrenme Yaklaşımına Göre Matematik Öğretimi*. Ankara: Pegem, Turkey.
- Pintrich, P. R., & Schunk, D. H. (1996). Motivation in education: Theory, research, and applications. Ohio: Merrill.
- Pintrich, P. R., & Linnenbink, E. (2000). The role of motivation in international learning. Paper presented in a symposium at American Educational research Association convention, New Orleans.

- Pratiwi, I. R., & Silalahi, P. (2019). The Effect of Metacognitive Learning Strategies on Heuristic Ability in Mathematical Reasoning and Self Efficacy Reviewed from Students' Initial Mathematical Abilities. *Advances in Social Science, Education and Humanities Research*, 354. doi: <https://doi.org/10.2991/icastss-19.2019.72>
- Putra, H. D., Putri, A., Lathifah, A. N., dan Mustika, C. Z. (2018). Kemampuan Mengidentifikasi Kecukupan Data pada Masalah SPLDV dan Self-Efficacy. *JNPM (Jurnal Nasional Pendidikan Matematika)*, 2(1), 48-61. DOI: <http://dx.doi.org/10.33603/jnpm.v2i1.862>
- Rahayu, D. V. (2018). Pembelajaran dengan Strategi *Search-Solve-Create-Share* Untuk Meningkatkan Keterampilan Dasar Mengajar dan *Self-Efficacy* Mahasiswa Calon Guru Matematika. *Universitas Pendidikan Indonesia | repository.upi.edu | perpustakaan.upi.edu*. Retrieved from <http://repository.upi.edu/42374/>
- Ratnaningsih, N. (2017). The Analysis Of Mathematical Creative Thinking Skills And Self-Efficacy Og High Students Built Through Implementation Of Problem Based Learning And Discovery Learning. *Jurnal Pendidikan Matematika Indonesia*, 2(2). 42-45. DOI: <http://dx.doi.org/10.26737/jpmi.v2i2.219>
- Riskiningtyas, L., & Wangid, M. N. (2019). Students' Self-Efficacy of Mathematics Through Brain Based Learning. In *Journal of Physics: Conference Series*, 1157(4), 042067. doi:10.1088/1742-6596/1157/4/042067
- Risywandha, I & Khabibah, S. (2018). Literasi Matematika Siswa SMA Kelas X Dalam Menyelesaikan Soal Model PISA Ditinjau Dari Perbedaan Gender. *MATHEdunesa: Jurnal Ilmiah Pendidikan Matematika*, 2(7), 248-255. DOI: <https://doi.org/10.26740/mathedunesa.v7n2.p248-255>
- S. R. Strachan. (2015). From Educational Theory To Clinical Practice: Self-Regulated Learning. *BJA: British Journal of Anaesthesia*, 115(1), P. 7–10. Retrieved from <https://doi.org/10.1093/bja/aev030>
- Santoso, S. (2010). Mastering SPSS 18. Jakarta: PT Elex Media Komputindo.
- Sariningsih, R., Purwasih, R. (2017). Pembelajaran *Problem Based Learning* untuk Meningkatkan Kemampuan Pemecahan Masalah Matematis dan *Self Efficacy* Mahasiswa Calon Guru. *JNPM (Jurnal Nasional Pendidikan Matematika)*, 1(1), pp. 163-177. DOI: <http://dx.doi.org/10.33603/jnpm.v1i1.275>
- Schmitt, A., Belschak, F. D., & Den Hartog, D. N. (2016). *Feeling Vital After a GoodNight's Sleep: The Interplay of Energetic Resources and Self-Efficacy for Daily Proactivity*. *Journal of Occupational Health Psychology*. Retrieved from <http://dx.doi.org/10.1037/ocp0000041>
- Schunk, D. H. (2005). Self-regulated learning: The educational legacy of Paul R. Pintrich. *Educational Psychologist*, 40(2), 85-94.

- Seto, S.B, et al (2020). Analisis Efikasi Diri dan Hasil Belajar Berbasis E-Learning pada Mahasiswa Program Studi Pendidikan Matematika. *Prima Magistra: Jurnal Ilmiah Kependidikan*, 1(2), 147-152. Retrieved from <https://doi.org/10.37478/jpm.v1i2.472>
- Sfard, A. (2014). Why mathematics? What mathematics? In M. Pitici (Ed.), *The best writing on mathematics 2013*. Princeton, NJ: Princeton University Press.
- Singal, Amit G; Higgins, Peter D R; Waljee, Akbar K (2014). *A Primer on Effectiveness and Efficacy Trials. Clinical and Translational Gastroenterology*, 5(1), e45–. doi:10.1038/ctg.2013.13
- Sjöberg, G. (2006). Om det inte är dyskalkyli – vad är det då? En multimetodstudie av eleven i matematikproblem ur ett longitudinellt perspektiv [If it is not dyscalculia – what is it then? A multi method study of the pupil in mathematical difficulties from a longitudinal perspective; in Swedish]. Diss. Umeå: Umeå university.
- Sovia, D., Cicilia, Y., & Vebrianto, R. (2020). Efektifitas Media Pembelajaran Pada Pendekatan Scientific terhadap Literasi Sains dan Self Efficacy Peserta Didik SDN 193 Pekanbaru. *IDJ: Instructional Development Journal*, 3(1), 35-42. DOI: <http://dx.doi.org/10.24014/idj.v3i1.9523>
- Subaidi, A. (2016). *Self-Efficacy Siswa Dalam Pemecahan Masalah Matematika. SIGMA: Kajian Ilmu Pendidikan Matematika*, 1(2). doi: <https://dx.doi.org/10.0324/sigma.v1i2.68>
- Sukmawati, R. (2018). Hubungan Kemampuan Literasi Matematika dengan Berpikir Kritis Mahasiswa. *Prosiding: Seminar Nasional Matematika dan Pendidikan Matematika*. Retrieved From <https://publikasiilmiah.ums.ac.id/xmlui/handle/11617/10116>
- Sun, Z., Xie, K., & Anderman, L. H. (2018). The Role of Self-regulated Learning in Students' Success in Flipped Undergraduate Math Courses. *The Internet and Higher Education*, 36, 41–53. doi:10.1016/j.iheduc.2017.09.003
- Sundayana, R. (2016). Kaitan Antara Gaya Belajar, Kemandirian Belajar, Dan Kemampuan Pemecahan Masalah Siswa SMP Dalam Pelajaran Matematika. *Mosharafa*, 5(2), 75-84. doi: <https://doi.org/10.31980/mosharafa.v5i2.262>
- Supratman, S. (2019). The role of conjecturing via analogical reasoning in solving problem based on Piaget's theory. *Journal of Physics: Conference Series*, 1157, 032092. doi:10.1088/1742-6596/1157/3/032092
- Sugiyono. (2015). Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Bandung: Alfabeta, CV.
- Sugiyono. (2017). Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Bandung: Alfabeta, CV.

- Syahlan. (2015). Literasi Matematika Dalam Kurikulum 2013. *KEGURUAN: Jurnal Penelitian, Pemikiran dan Pengabdian*, 3(1), 36-43. Retrieved from <https://osf.io/xhzbf/?action=download>
- Tambychik, T., & Meerah, T. S. M. (2010). Students' difficulties in mathematics problemsolving: What do they say?. *Procedia-Social and Behavioral Sciences*, 8, 142-151. Retrieved from <https://doi.org/10.1016/j.sbspro.2010.12.020>
- Tasekeb, D., Wardono & Mulyono. (2019). Kemampuan Literasi Matematika Ditinjau dari Kemandirian Belajar pada Pembelajaran MEA Pendekatan Saintifik. Prosiding Seminar Nasional Pascasarjana (Prosnampas), 2 (1). Retrieved from <https://proceeding.unnes.ac.id/index.php/snpasca/article/view/339>
- Taylor, S. (1999). Better learning through better thinking: Developing students' metacognitive abilities. *Journal and College Learning*, 30(1), 34ff Retrieved November 9, 2002, from Expanded Academic Index ASAP.
- Ulfa, M., Lubab, A., & Arrifadah, Y. (2017). Melatih Literasi Matematis Siswa dengan Metode *Naive Geometry*. *JRPM (Jurnal Review Pembelajaran Matematika)*, 2(1), 81-92. Retrieved from <https://doi.org/10.15642/jrpm.2017.2.1.81-92>
- Vanslambrouck, S., Zhu, C., Pynoo, B., Lombaerts, K., Tondeur, J., & Scherer, R. (2019). A Latent Profile Analysis Of Adult Students' Online Self-Regulation In Blended Learning Environments. *Computers in Human Behavior*. doi:10.1016/j.chb.2019.05.021
- Weiner, B. (1986). An attributional theory of motivation and emotion. New York: Springer-Verlag. Retrieved from <http://dx.doi.org/10.1007/978-1-4612-4948-1>
- Weinert, F. E. (1987). Metacognition and motivation as determinants of effective learning and understanding. *Metacognition, Motivation, and Understanding* pp. 1-16. - In F. E. Weinert and R. H. Kluwe (Eds); (Hillsdale, NJ: Lawrence Erlbaum)
- Wong, Jacqueline; Baars, Martine; Davis, Dan; Van Der Zee, Tim; Houben, Geert-Jan; Paas, Fred. (2018). Supporting Self-Regulated Learning in Online Learning Environments and MOOCs: A Systematic Review. *International Journal of Human–Computer Interaction*, (), 1–18. doi:10.1080/10447318.2018.1543084
- Woolfolk, A. E., Winne, P. H., & Perry, N. E. (2000). Educational psychology. Scaborough, Ontario, Canada: Allyn and Bacon.
- Yuliati, Y., & Saputra, D. S., (2020). Membangun Kemandirian Belajar Mahasiswa Melalui *Blended Learning* Di Masa Pandemi Covid-19. *Jurnal Elementaria Edukasia*, 3(1). 142-149. doi: <http://dx.doi.org/10.31949/jee.v3i1.2218>
- Y, W., Wardono, W., & S, R. (2018). Analisis Kemampuan Literasi Matematika dan Karakter Rasa Ingin Tahu Siswa pada Pembelajaran Berbasis Proyek Berbantuan Schoology. *PRISMA, Prosiding Seminar Nasional Matematika*, 1,

- 416-425. Retrieved from
<https://journal.unnes.ac.id/sju/index.php/prisma/article/view/19614>
- Zimmerman, B.J. & Martinez-Pons, M. (1986). Development of a structured interview for assessing student use of self-regulated learning strategies. American Educational Research Journal, 23, 614-628. Retrieved from
<https://doi.org/10.3102/00028312023004614>
- Zimmerman, B.J. (1990). Self-regulated learning and academic achievement: An overview. Educational Psychologist, 25, 3-17.
DOI:10.1207/s15326985ep2501_2
- Zimmerman, B. J. (1998). Academic studying and the development of personal skill: A selfregulatory perspective. Educational Psychologist, 33, 73-86. Retrieved from
https://doi.org/10.1207/s15326985ep3302&3_3