

DAFTAR PUSTAKA

- Adelia, W.S., Sinaga, B., & Nasution, H. (2020). Analysis of Mathematical Problem Solving of Students Viewed from Creative Thinking Stages in Problem-Based Learning Model. *International Journal of Multicultural and Multireligious Understanding*, 7(10): 496-502.
- Ahmad, M., Rohani, Siregar, A.U., & Sabri. (2022). *Pendidikan Matematika Realistik untuk Membelajarkan Kreativitas dan Komunikasi Matematika*. Pekalongan: PT. Nasya Expanding Management.
- Ahyar, J., & Edyansyah, T. (2021). Implementation of Learning Models by High School Teachers in the Time of Covid-19 with the School of Students in the City of Lhokseumawe. *International Journal for Educational and Vocational Studies*, 3(5): 359-364.
- Amam, A. (2017). Penilaian Kemampuan Pemecahan Masalah Matematis Siswa SMP. *Teori dan Riset Matematika (TEOREMA)*, 2(1): 39-46.
- Amir, Z., & Risnawati. (2015). *Psikologi Pembelajaran Matematika*. Yogyakarta: Aswaja Presindo.
- Anggo, M. (2011). Pelibatan Metakognisi dalam Pemecahan Masalah Matematika. *Edumatica*, 1(1): 25-32.
- Anggraeni, T., Inam, A., & Taufik, M. (2017). The Analysis of Problem Based Learning in Learning Mathematics Senior High School. *Mathematics Education Journals*, 1(2): 63–71.
- Anggraini, R.R.D., & Hendroanto, A. (2021). Analisis Kemampuan Pemecahan Masalah Matematika Siswa Kelas VIII Ditinjau dari Gaya Belajar. *AKSIOMA: Jurnal Matematika dan Pendidikan Matematika*, 12(1): 31-41.
- Arends, R.I. (2012). *Learning to Teach* (9th ed.). New York: McGraw-Hill.
- Arends, R.I., & Kilcher, A. (2010). *Teacher for Student Learning: Becoming An Accomplished Teacher*. New York: Routledge.
- Asfar, A.M.I.T., & Nur, S. (2018). *Model Pembelajaran Problem Posing & Solving: Meningkatkan Kemampuan Pemecahan Masalah*. Sukabumi: CV Jejak.
- Ashari, N.W., & Salwah. (2017). Problem Based Learning (PBL) dalam Meningkatkan Kecakapan Pembuktian Matematis Mahasiswa Calon Guru. *Matematika dan Pendidikan Matematika*, 2(2): 100-109.

- Asmal, M. (2020). Pengaruh Kecerdasan Logis Matematis terhadap Kemampuan Pemecahan Masalah Siswa Kelas VII SMPN 30 Makassar. *ELIPS: Jurnal Pendidikan Matematika*, 1(1): 30-36.
- Aydoğdu, M., & Ayaz, M.F. (2008). The Importance of Problem Solving in Mathematics Curriculum. *New World Sciences Academy*, 3(4): 538-545.
- Azhil, I.M., Ernawati, A., & Lutfianto, M. (2017). Profil Pemecahan Masalah Matematika Siswa Ditinjau dari Gaya Kognitif Reflektif dan Impulsif. *JRPM: Jurnal Review Pembelajaran Matematika*, 2(1): 60-68.
- Bariyyah, K. (2021). Problem Solving Skills: Essential Skills Challenges For the 21st Century Graduates. *Educatio*, 7(1): 71-80.
- Bire, A.L., Geradus, U., & Bire, J. (2014). Pengaruh Gaya Belajar Visual, Auditorial, dan Kinestetik terhadap Prestasi Belajar Siswa. *Jurnal Kependidikan*, 44(2): 168-174.
- Bogdan, R.C., & Biklen, S.K. (2007). *Qualitative Research for Education: An Introduction to Theory and Methods* (5th ed.). USA: Pearson.
- Breaux, E., & Magee, M.B. (2013). *How the Best Teachers Differentiate Instruction*. New York: Routledge.
- Cockroft, W.H. (1982). *Mathematics Counts: Report of the Committee of Inquiry into the Teaching of Mathematics in Schools*. London: HMSO.
- Creswell, J.W. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (4th ed.). USA: SAGE Publications, Inc.
- Dakhi, O., Jama, J., Irfan, D., Ambiyar, & Ishak. (2020). Blended Learning: A 21st Century Learning Model at College. *International Journal of Multi Science*, 1(7): 50-65.
- Delima, N., Rahmah, M. A., & Noto, M. S. (2019). Students' Mathematical Thinking and Their Learning Style. *Journal of Physics: Conference Series*, 1280(4): 1-8.
- Eviyanti, C.Y., Surya, E., Syahputra, E., & Simbolon, M. (2017). Improving the Students' Mathematical Problem Solving Ability by Applying Problem Based Learning Model in VII Grade at SMPN 1 Banda Aceh Indonesia. *International Journal of Novel Research in Education and Learning*, 4(2): 138-144.
- Farman. (2023). Student Learning Style of Mathematics Education Based on Gender. *International Journal of Business, Law, and Education*, 4(2): 526-533.
- Fathurrohman, M. (2015). *Model-model Pembelajaran Inovatif*. Yogyakarta: AR-Ruzz Media.

- Firmansyah, M.A., & Syarifah, L.L. (2023). Mathematical Problem Solving Ability in View of Learning Styles. *Primal: Jurnal Pendidikan Matematika*, 7(1), 58-66.
- Fleming, N.D., & Mills, C. (1992). Not Another Inventory, Rather a Catalyst for Reflection. *To Improve the Academy: A Journal of Educational Development*, 137-155.
- Fox, J. & Hoffman, W. (2011). *The Differentiated Instruction Book of Lists*. San Francisco: Jossey-Bass.
- Gazali, R.Y. (2016). Pembelajaran Matematika yang Bermakna. *Math Didactic: Jurnal Pendidikan Matematika*, 2(3): 181-190.
- Gunawan, A.W. (2003). *Born to Be a Genius*. Jakarta: PT Gramedia Pustaka Utama.
- Hadijah, S., Hasratuddin, & Napitupulu, E. (2016). Pengaruh Pembelajaran Kooperatif Tipe Jigsaw terhadap Kemampuan Pemahaman Konsep dan Komunikasi Matematik Siswa SMP Negeri 4 Percut Sei Tuan. *Tabularasa PPS UNIMED*, 13(3): 285-298.
- Herwina, W. (2021). Optimalisasi Kebutuhan Siswa dan Hasil Belajar dengan Pembelajaran Berdiferensiasi. *Perspektif Ilmu Pendidikan*, 35(2): 175-182.
- Hmelo-Silver, C.E. (2004). Problem-Based Learning: What and How Do Students Learn. *Educational Psychology Review*, 16(3): 235-266.
- Imamuddin, M., Rusdi, Isnaniah, & Audina, M., (2019). Kemampuan Pemecahan Masalah Matematika Siswa Berdasarkan Gaya Belajar. *Al Khawarizmi: Jurnal Pendidikan Dan Pembelajaran Matematika*, 3(1): 11-20.
- Ishartono, N., Faiziyah, N., Sutarni, S., Putri, A.B., Fatmasari, L.W.S., Sayuti, M., Rahmaniati, R., & Yunus, M.Md. (2021). Visual, Auditory, and Kinesthetic Students: How They Solve PISA-Oriented Mathematics Problems?. *Journal of Physics: Conference Series*, 1720: 1-7.
- Isrok'atun, & Rosmala, A. (2018). *Model-model Pembelajaran Matematika*. Jakarta: PT Bumi Aksara.
- Jasiah, Maisura, Susilo, C.B., Trinova, Z., & Yuniendel, R.K. (2023). Pembelajaran Diferensiasi di Tengah Kurikulum Merdeka. *JIP (Jurnal Ilmiah Ilmu Pendidikan)*, 6(10): 7683-7689.
- Kaitera, S., & Harmoinen, S. (2022). Developing Mathematical Problem-Solving Skills in Primary School by Using Visual Representations on Heuristics. *LUMAT: International Journal on Math, Science and Technology Education*, 10(2): 111- 146.

- Kinanthi, S., Astuti, E.P., & Purwoko, R.Y. (2023). Pembelajaran Berdiferensiasi dengan Problem Based Learning untuk Meningkatkan Kreativitas Matematis Siswa Kelas X. *Didactical Mathematics*, 5(2): 515-524.
- Kristiani, H., Susanti, E.I., Purnamasari, N., Purba, M., Saad, M.Y., & Anggaeni. (2021). *Model Pengembangan Pembelajaran Berdiferensiasi (Differentiated Instruction) pada Kurikulum Fleksibel Sebagai Wujud Merdeka Belajar di SMPN 20 Tangerang Selatan*. Jakarta: Pusat Kurikulum dan Pembelajaran Kemendikbudristek RI.
- Lester, F., & Kehler, P.E. (2003). From Problem Solving to Modeling: The Evolution of Thinking About Research on Complex Mathematical Activity. In R. Lesh & H.M. Doerr (Eds.), *Beyond Constructivism: Models and Modeling Perspectives on Mathematics Problem Solving, Learning, and Teaching* (pp. 501-518). New Jersey: Lawrence Erlbaum.
- Litia, N., Sinaga, B., & Mulyono. (2023). Profil Berpikir Komputasi Siswa dengan Menggunakan Model Pembelajaran Problem Based Learning (PBL) Ditinjau dari Gaya Belajar di SMA N 1 Langsa. *Cendekia: Jurnal Pendidikan Matematika*, 7(2): 1508-1518.
- Magbanua, C.C., & Bearneza, F.J.D. (2023). Learning Style and Performance in Mathematics of Senior High School Students Using Online Blended Learning Modality. *Technium Social Sciences Journal*, 44: 196-205.
- Meutia, C.I., Ikhsan, M., & Saminan. (2020). Mathematical Problem-Solving Skills of Junior High School Students. *Journal of Physics: Conference Series*, 1460: 1-6.
- Miles, M.B., Huberman, A.M., & Saldaña, J. (2014). *Qualitative Data Analysis: A Methods Sourcebook* (3rd ed.). USA: SAGE Publications, Inc.
- Moleong, L.J. (2017). *Metodologi Penelitian Kualitatif*. Bandung: PT Remaja Rosdakarya.
- Muhardhikawati, E., Mardiyana, & Setiawan, R. (2017). Analisis Kemampuan Pemecahan Masalah Berdasarkan Langkah-langkah Polya pada Materi Turunan Fungsi Ditinjau dari Kecerdasan Logis-Matematis Siswa Kelas XI IPA SMA Negeri 7 Surakarta Tahun Ajaran 2013/2014. *Jurnal Pendidikan Matematika dan Matematika (JPMM)*, 1(4): 119-128.
- Nasution, M.L., Yerizon, Y., & Gusmiyanti, R. (2018). Students' Mathematical Problem-Solving Abilities Through the Application of Learning Models Problem Based Learning. *Journal of Physics: Conference Series*, 335: 1-5.
- Novikasari, I. (2020). Pre-service Teacher's Mathematical Knowledge for Teaching in Problem-Based Learning. *Journal of Research and Advances in Mathematics Education*, 5(2): 160-174.

- NCTM. (2000). *Principles and Standards for School Mathematics*. Reston: The National Council of Teachers of Mathematics, Inc.
- Nur, A.S., & Palobo, M. (2018). Profil Kemampuan Pemecahan Masalah Matematika Siswa Ditinjau dari Perbedaan Gaya Kognitif dan Gender. *Kreano: Jurnal Matematika Kreatif-Inovatif*, 9(2): 139-148.
- Nurmayani, Syuaib, M.Z., & Arduha, J. (2016). Pengaruh Gaya Belajar VAK pada Penerapan Model Pembelajaran *Problem Based Learning* terhadap Hasil Belajar IPA Fisika Siswa SMP Negeri 2 Narmada Tahun Ajaran 2015/2016. *Jurnal Pendidikan Fisika dan Teknologi*, 2(1): 13-21.
- Polya, G. (1973). *How to Solve It: A New Aspect of Mathematical Method*. Princeton: Princeton University Press.
- Polya, G. (1981). *Mathematical Discovery: on Understanding, Learning, and Teaching Problem Solving*. Canada: John Wiley and Sons, Inc.
- Pritchard, A. (2009). *Ways of Learning* (2nd ed.). Oxfordshire: Routledge.
- Rahmasari, I.A., & Susanah. (2022). The Effect of Giving Ill-Structured Math Problem and Well-Structured Math Problem on the Self-Efficacy of Junior High School Students. *JUPITEK: Jurnal Pendidikan Matematika*, 5(1): 42-49.
- Rambe, A.Y., & Afri L.D. (2020). Analisis Kemampuan Pemecahan Masalah Matematis Siswa dalam Menyelesaikan Soal Materi Barisan dan Deret. *AXIOM: Jurnal Pendidikan dan Matematika*, 9(2): 175-187.
- Riduwan. (2015). *Skala Pengukuran Variabel-variabel Penelitian*. Bandung: Alfabeta.
- Rézio, S., Andrade, M.P., & Teodoro, M.F. (2022). Problem-Based Learning and Applied Mathematics. *Mathematics*, 10(16): 1-13.
- Robertson, S.I. (2001). *Problem Solving*. East Sussex: Psychology Press.
- Rose, C., & Nicholl, M.J. (2015). *Revolusi Belajar*. Terj. *Accelerated Learning for the 21st Century*, D. Ahimsa (Pen.), Purwanto & I. Kurniawan (Ed.). Bandung: Nuansa Cendekia.
- Rosselyne, Salsabila, E., & Wijayanti, D.A. (2020). Pengaruh Model Pembelajaran *Creative Problem Solving* dengan Teknik *Scaffolding* terhadap Kemampuan Pemecahan Masalah Matematis Siswa di SMA Negeri 12 Jakarta. *JRPMS: Jurnal Riset Pembelajaran Matematika Sekolah*, 4(2): 51-57.
- Rosyada, M.I., & Wibowo, S.E. (2023). Analysis of Mathematics Problem-Solving Ability Based on Ideal Problem-Solving Steps Given Student Learning Styles. *AKSIOMA: Jurnal Program Studi Pendidikan Matematika*, 12(1): 1332-1343.

- Rusandi, & Rusli, M. (2021). Merancang Penelitian Kualitatif Dasar/Deskriptif dan Studi Kasus. *Al-Ubudiyah: Jurnal Pendidikan dan Studi Islam*, 2(1): 1-13.
- Ruslin, Mashuri, S., Rasak, M.S.A., Alhabsyi, F., & Syam, H. (2022). Semi-structured Interview: A Methodological Reflection on the Development of a Qualitative Research Instrument in Educational Studies. *IOSR Journal of Research & Method in Education*, 2(1): 22-29.
- Silpiani, S., & Adirakasiwi, A. G. (2022). Kemampuan Pemecahan Masalah dalam Menyelesaikan Soal Persamaan Kuadrat. *Educatio*, 8(2): 559–567.
- Simatupang, R., Napitupulu, E., & Asmin. (2020). Analisis Kemampuan Pemecahan Masalah Matematis dan Self-Efficacy pada Pembelajaran Problem Based Learning. *Paradikma: Jurnal Pendidikan Matematika*, 13(1): 29-39.
- Simatupang, R., Napitupulu, E. E., & Syahputra, E. (2019). Analysis of Mathematical Problem-Solving Abilities Taught Using Problem-Based Learning. *American Journal of Educational Research*, 7(11): 794-799.
- Sitorus, S.D.Y., & Sirait, K.A.H. (2020). Penerapan Model Pembelajaran Problem Based Learning. (PBL) untuk Meningkatkan Pemahaman Konsep Matematika di SMP Negeri 3 Medan. *Paradikma: Jurnal Pendidikan Matematika*, 5(2): 47-54.
- Soebagyo, J., Umam, K., Istikharoh, & Suhendri H. (2022). An Analysis of Students' Mathematical Problem-Solving Ability at Class VII Social Arithmetic Materials Based on Learning Styles. *Formatif: Jurnal Ilmiah Pendidikan MIPA*, 12(1), 63-74.
- S K, Sreenidhi., & Tay, C.H. (2017). Style of Learning Based on the Research of Fernald, Keller, Orton, Gillingham, Stillman, Montessori and Neil D Fleming. *International Journal for Innovative Research in Multidisciplinary Field*, 3(4): 17-25.
- Sugiyono (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R & D*. Bandung: Alfabeta.
- Sujana, A., & Sopandi, W. (2020). *Model-model Pembelajaran Inovatif: Teori dan Implementasi*. Depok: Rajawali Pers.
- Sukoco, Parta, I.N., & Puspitasari, L. (2023). Efforts to Build Students' Mathematical Problem-solving Ability Through Problem-based Learning Models on Number Operation Materials in Class VII SMPN 25 Malang. *KnE Social Sciences*, 8(10): 309-317.
- Supratinah, U. (2019). Upaya Meningkatkan Kemampuan Pemecahan Masalah Matematika Siswa Melalui Penerapan Model Problem Based Learning. *Litbang Sukowati*, 2(2): 48–59.

- Suryani, I., Maidiyah, E., Salasi, & Mardhia, MZ. (2020). Students' Mathematics Problem-Solving Skills Through the Application of Problem-Based Learning Model. *Journal of Physics: Conference Series*, 1460: 1-7.
- Suryawan, H.P. (2020). *Pemecahan Masalah Matematis*. Yogyakarta: Sanata Dharma University Press.
- Tan, O.S. (2003). *Problem-Based Learning Innovation: Using Problems to Power Learning in the 21st Century*. Singapore: Cengage Learning.
- Tomlinson, C.A. (2001). *How to Differentiate Instruction in Mixed-Ability Classrooms* (2nd ed.). Alexandria: Association for Supervision and Curriculum Development.
- Tomlinson, C.A., & Moon, T. R. (2013). *Assessment and Student Success in A Differentiated Classroom*. Alexandria: Association for Supervision and Curriculum Development.
- Tracy, S.J. (2020). *Qualitative Research Methods: Collecting Evidence, Crafting Analysis, Communicating Impact* (2nd ed.). New Jersey: WILEY.
- Ulya, H. (2016). Profil Kemampuan Pemecahan Masalah Siswa Bermotivasi Tinggi Berdasarkan IDEAL Problem Solving. *Jurnal Konseling GUSJIGANG*, 2(1): 90-96.
- Umar, W. (2016). Strategi Pemecahan Masalah Matematis Versi George Polya dan Penerapannya dalam Pembelajaran Matematika. *Kalamatika: Pendidikan Matematika*, 1(1): 59-70.
- Umrana, Cahyono, E., & Sudia, M. (2019). Analisis Kemampuan Pemecahan Masalah Matematis Ditinjau dari Gaya Belajar Siswa. *Pembelajaran Berpikir Matematika*, 4(1): 67-76.
- Utami, R.W., Endaryono, B.T., & Djuhartono, T. (2018). Kemampuan Peserta Didik dalam Menyelesaikan Soal Cerita Matematika. *Faktor Jurnal Ilmiah Kependidikan*, 5(3): 187-192.
- Wiedarti, P. (2018). *Pentingnya Memahami Gaya Belajar*. Jakarta: Direktorat Jenderal Pendidikan Dasar dan Menengah Kementerian Pendidikan dan Kebudayaan.
- Yanti, A.H. (2017). Penerapan Model Problem Based Learning (PBL) terhadap Kemampuan Komunikasi dan Kemampuan Pemecahan Masalah Matematika Siswa Sekolah Menengah Pertama Lubuklinggau. *Pendidikan Matematika Raflesia*, 2(2): 118-129.
- Yuliani, N.D., & Najmiah, L. (2019). Students' Learning Strategies Based on Their VAK Learning Style. *Intensive Journal*, 2(1): 41-50.