

DAFTAR RUJUKAN

- Akker, J. Van Den, Gravemeijer, K., McKinney, S., & Nieveen, N. (2006). *Educational Design Research*. Routledge Taylor & Francis Group.
- Bakker, A. (2004). *Bakker, A. (2004). Design research in statistics education: On symbolizing and computer tools. Utrecht, the Netherlands: CD Beta Press.*
- Brown, K. G., & Gerhardt, M. W. (2002). Formative evaluation: An integrative practice model and case study. *Personnel Psychology*, 55(4), 951–983. <https://doi.org/10.1111/j.1744-6570.2002.tb00137.x>
- Charmila, N., Zulkardi, Z., & Darmawijoyo, D. (2016). Pengembangan soal matematika model PISA menggunakan Konteks Jambi. *Jurnal Penelitian Dan Evaluasi Pendidikan*, 20(2), 199–207. <https://doi.org/10.21831/pep.v20i2.7444>
- Demir, C. (2021). *Theory and Practice in Mathematics and Natural Sciences*. Livre de Lyon. <http://www.livredelyon.com>
- Fazzilah, E., Effendi, K. N. S., & Marlina, R. (2020). Analisis kesalahan siswa dalam menyelesaikan soal PISA konten uncertainty dan data. *Jurnal Cendekia : Jurnal Pendidikan Matematika*, 4(2), 1034–1043. <https://doi.org/10.31004/cendekia.v4i2.306>
- Fitriana, A. S., & Lestari, K. E. (2022). Analisis Kemampuan Literasi Matematis Siswa Dalam Menyelesaikan Soal Pisa Konten Space and Shape Ditinjau Dari Level Kemampuan Spasial Matematis. *JPMI Jurnal Pembelajaran Matematika Inovatif*, 5(3), 859–868. <https://doi.org/10.22460/jpmi.v5i3.859-868>
- Gustiningsi, T., Putri, R. I. I., Zulkardi, & Hapizah. (2023). Developing a PISA-like mathematical problem: using traditional food context. *International Journal of*

- Education & Curriculum Application*, 6(3), 324–337.
<https://doi.org/https://doi.org/10.31764/ijeca.v6i3.20200>
- Gustiningsi, T., & Somakim, S. (2021). Pengembangan soal matematika tipe PISA level 5 dengan konteks pribadi. *AKSIOMA: Jurnal Program Studi Pendidikan Matematika*, 10(2), 915–926. <https://doi.org/10.24127/ajpm.v10i2.3535>
- Hardianti, S., & Zulkardi. (2018). Pengembangan soal matematika tipe PISA konteks light rail transit (LRT) Palembang. *Seminar Nasional Pendidikan Matematika Ahmad Dahlan*, 151–156.
- Jannah, R. D., Putri, R. I. I., & Zulkardi. (2019). Soft tennis and volleyball contexts in asian games for PISA-like mathematics problems. *Journal on Mathematics Education*, 10(1). <https://doi.org/10.22342/jme.10.1.5248.157-170>
- Junedi, B., Budi Waluya, S., & Wardono. (2024). The Programme for International Student Assessment: Tinjauan Literasi Matematika dan Implementasi Pada Pembelajaran Matematika di Indonesia. *PRISMA, Prosiding Seminar Nasional Matematika*, 7, 834–840.
- Jurnaidi, J., & Zulkardi, Z. (2014). Pengembangan Soal Model PISA Pada Konten Change And Relationship Untuk Mengetahui Kemampuan Penalaran Matematis Siswa Sekolah Menengah Pertama. *Jurnal Pendidikan Matematika*, 8(1). <https://doi.org/10.22342/jpm.8.1.1860.25-42>
- Kalaka, F. R. S., Huljannah, M., & Bakari, A. (2024). Deskripsi kemampuan literasi matematika mahasiswa PGMI. *Jurnal Numeracy*, 11(1), 99–114. <https://doi.org/10.46244/numeracy.v11i1.2642>
- Khotimah, H. (2021). Perkembangan Literasi Matematika Di Indonesia. *Prosiding Seminar Nasional Pendidikan Matematika Universitas Mulawarman*, 1.

- Kosasi. (2020). *Pengembangan Bahan Ajar*. Bumi Aksara.
- Kurniawan, R., & Djidu, H. (2021). Kemampuan Literasi Matematis Siswa :Sebuah Studi Literatur. *Jurnal Edumatic : Jurnal Pendidikan Matematika*, 2(01), 24–30. <https://doi.org/10.21137/edumatic.v2i01.468>
- Mardiyah, N., Nabilah, N. A., Billah, K. I. A. A., Jannah, W., & Septiadi, D. D. (2021). Pengembangan soal matematika model PISA pada materi transformasi geometri kelas XI SMA. *ARITMATIKA: Jurnal Riset Pendidikan Matematika*, 2(1), 13–31. <https://doi.org/10.35719/aritmatika.v2i1.10>
- Masfufah, R., & Afriansyah, E. A. (2021). Analisis Kemampuan Literasi Matematis Siswa melalui Soal PISA. *Mosharafa: Jurnal Pendidikan Matematika*, 10(2). <http://journal.institutpendidikan.ac.id/index.php/mosharafa>
- Mckenney, S., & Reeves, T. C. (2012). *Conducting Educational Design Research*. Routledge Taylor & Francis Group.
- Mutia, Effendi, K. N. S., & Sutirna. (2021). PISA-LIKE: Uncertainty and data content in Statistics subject with futsal context. *Journal of Physics: Conference Series*, 1778(1). <https://doi.org/10.1088/1742-6596/1778/1/012028>
- Nusantara, D. S., Zulkardi, & Indra Putri, R. I. (2024). How to design PISA-like digital mathematics problems: a preliminary study. *AIP Conference Proceedings*, 3046(1), 1–8. <https://doi.org/10.1063/5.0194756>
- Nusantara, D. S., Zulkardi, & Putri, R. I. I. (2020). Designing PISA-like mathematics problem in covid-19 pandemic (PISAComat). *Journal of Physics: Conference Series*, 1657(1), 349–364. <https://doi.org/10.1088/1742-6596/1657/1/012057>

- Nusantara, D. S., Zulkardi, & Putri, R. I. I. (2021). Designing Pisa-like mathematics problem using a COVID-19 transmission map context. *AIP Conference Proceedings*, 2438, 1–7. <https://doi.org/10.1063/5.0071596>
- OECD. (2016). PISA 2015 Results (Volume I). In *OECD, Publishing, Paris*. <http://dx.doi.org/10.1787/9789264266490-en>
- OECD. (2018). PISA for Development Assessment and Analytical Framework: Reading, Mathematics and Science. In *OECD Publishing, Paris*. <https://doi.org/10.1787/9789264305274-en>
- OECD. (2019). PISA 2018 Results (Volume I): What Students Know and Can Do. In *OECD Publishing, Paris: Vol. I (Issue Volume I)*. <https://doi.org/10.1787/5f07c754-en>
- OECD. (2023a). PISA 2022 Results (Volume I): The State of Learning and Equity in Education. In *OECD Publishing, Paris (Vol. 46, Issue 183)*. <https://doi.org/10.1787/53f23881-en>
- OECD. (2023b). Program For International Student (PISA) 2022 Assessment and Analytical Framework. In *OECD (Organisation for Economic Co-operation and Development) Publishing, Paris*. https://www.oecd-ilibrary.org/education/pisa-2022-assessment-and-analytical-framework_dfe0bf9c-en
- Pasaribu, F. T., Saputra, W., Agustinawati, P. L., & Afifah, N. (2022). Desa Cendekia sebagai program pengembangan kemampuan literasi matematika Desa Rantau Puri. *Community Development Journal : Jurnal Pengabdian Masyarakat*, 3(3), 1979–1986. <https://doi.org/10.31004/cdj.v3i3.9549>
- Plomp, Tj., & Nieveen, Nienke. (2013). *Educational design research. Part A : an introduction*. SLO.

- Poernomo, E., Kurniawati, L., & Atiqoh, K. S. N. (2021). Studi literasi matematis. *ALGORITMA: Journal of Mathematics Education*, 3(1), 83–100.
<https://doi.org/10.15408/ajme.v3i1.20479>
- Prahmana, R. (2018). *DESIGN RESEARCH (Teori Dan Implementasinya: Suatu Pengantar)* (Edisi 1, Cet. 2). PT. Raja Grafindo Persada.
- Purwitaningrum, R., & Prahmana, R. C. I. (2021). Developing instructional materials on mathematics logical thinking through the Indonesian realistic mathematics education approach. *International Journal of Education and Learning*, 3(1).
<https://doi.org/10.31763/ijele.v3i1.178>
- Putrawangsa, S. (2018). *Design Research sebagai Pendekatan Desain Pembelajaran*. CV. Reka Karya Amerta.
- Riduwan. (2013). Skala Pengukuran Variabel-Variabel Penelitian. In *Jurnal Pendidikan Akuntansi* (Issue 1). Alfabeta.
- S Elly, A., & Rosalina, E. (2019). Soal Matematika Model PISA Menggunakan Konteks Lubuklinggau. *Jurnal Pendidikan Matematika Raflesia*, 04(02), 67–75.
<https://doi.org/https://ejournal.unib.ac.id/index.php/jpmr>
- Salvia, N. Z., Sabrina, F. P., & Maula, I. (2022). Analisis Kemampuan Literasi Numerasi Peserta Didik Ditinjau Dari Kecemasan Matematika. *ProSANDIKA UNIKAL (Prosiding Seminar Nasional Pendidikan Matematika Universitas Pekalongan)*, 3(2019).
- Saputri, N. W., & Turidho, A. (2020). Desain Soal PISA Konten Uncertainty and Data Konteks Penyebaran Covid-19. *EDU-MAT: Jurnal Pendidikan Matematika*, 8.
<https://doi.org/10.20527/edumat.v8i1.8564>

- Selan, M., Daniel, F., & Babys, U. (2020). Analisis kemampuan literasi matematis siswa dalam menyelesaikan soal PISA konten change and relationship. *AKSIOMA: Jurnal Matematika Dan Pendidikan Matematika*, 11(2). <https://doi.org/10.26877/aks.v11i2.6256>
- Stacey, K., & Turner, R. (2015). Assessing mathematical literacy: The PISA experience. *Assessing Mathematical Literacy: The PISA Experience*. <https://doi.org/10.1007/978-3-319-10121-7>
- Sugiyono. (2013). *Metode Penelitian Kuantitatif, Kualitatif, dan R & D*. Alfabeta .
- Sumarni, S., Adiastuty, N., Riyadi, M., Nisa, D. K., Restu, A. M., & Lestari, I. T. (2023). Analisis Kemampuan Literasi Matematika Siswa SMP Dalam Mengerjakan Soal PISA Uncertainty and Data Content. *AKSIOMA: Jurnal Program Studi Pendidikan Matematika*, 12(1). <https://doi.org/10.24127/ajpm.v12i1.6426>
- Tessmer. (1993). *Planning and Conducting Formative Evaluations*. Routledge Taylor & Francis Group.
- Wirawati, E. K. (2017). *50 best of Sumatera* (Cet.1). Gramedia.
- Yansen, D. (2022). Pengembangan Soal Matematika Tipe PISA dengan Konteks Cabang Olahraga Bulu Tangkis. *TEACHING: Jurnal Inovasi Keguruan Dan Ilmu Pendidikan*, 2. <https://doi.org/10.51878/teaching.v2i2.1295>
- Yulianingsih, T. M. (2017). *Jelajah Wisata Nusantara* (Cet. 1). Medpress