

DAFTAR PUSTAKA

- Agustina, Lisna. 2016. "Upaya Meningkatkan Kemampuan Pemahaman Konsep Dan Pemecahan Masalah Matematika Siswa SMP Negeri 4 Sipirok Kelas VII Melalui Pendekatan Matematika Realistik (PMR)." *EKSAKTA: Jurnal Penelitian Dan Pembelajaran MIPA* 1 (1).
- Anderson, Lorin W, and David R Krathwohl. 2001. *A Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives: Complete Edition*. Addison Wesley Longman, Inc.
- Baker, Cynthia, Judith Wuest, and Phyllis Noerager Stern. 1992. "Method Slurring: The Grounded Theory/Phenomenology Example." *Journal of Advanced Nursing* 17 (11): 1355–60.
- Baker, Frank B, and Seock-Ho Kim. 2017. *The Basics of Item Response Theory Using R*. Vol. 10. Springer.
- Black, Paul, and Dylan Wiliam. 1998. "Assessment and Classroom Learning." *Assessment in Education: Principles, Policy & Practice* 5 (1): 7–74.
- Brookhart, Susan M. 2014. *How to Design Questions and Tasks to Assess Student Thinking*. ASCD.
- Ciptari, Putu Aulia, Ni Kadek Rini Purwanti, and Ni Ketut Erawati. 2024. "Comparison of the Classical Test Theory and the Rasch Model in the Analysis of Mastery Test of Concept Systems of Linear (SPLDV)." *Prima: Jurnal Pendidikan Matematika* 8 (2): 390. <https://doi.org/10.31000/prima.v8i2.8647>.
- Dai, Shenghai, Thao Thu Vo, Olasunkanmi James Kehinde, Haixia He, Yu Xue, Cihan Demir, and Xiaolin Wang. 2021. "Performance of Polytomous IRT Models with Rating Scale Data: An Investigation over Sample Size, Instrument Length, and Missing Data." In *Frontiers in Education*, 6:721963. Frontiers Media SA.
- Embretson, Susan E, and Steven Paul Reise. 2000. "Item Response Theory for Psychologists Multivariate." London, UK: Erlbaum Publishers.
- Fajrianthi, Fajrianthi, Wiwin Hendriani, and Berlian Gressy Septarini. 2016. "Pengembangan Tes Berpikir Kritis Dengan Pendekatan Item Response Theory." *Jurnal Penelitian Dan Evaluasi Pendidikan* 20 (1): 45–55. <https://doi.org/10.21831/pep.v20i1.6304>.
- Falani, Ilham. 2020. "Kombinasi Model Penyekoran Item Response Theory Pada Tes Format Campuran." Universitas Negeri Jakarta.
- Falani, Ilham, Maruf Akbar, and Dali S Naga. 2020. "The Precision of Students' Ability Estimation on Combinations of Item Response Theory Models." *International Journal of Instruction* 13 (4): 545–58.
- Falani, Ilham, and Siti Ayu Kumala. 2017. "Kestabilan Estimasi Parameter Kemampuan Pada Model Logistik Item Response Theory Ditinjau Dari Panjang Tes." *SAP (Susunan Artikel Pendidikan)* 2 (2).
- Fernanda, Jerhi Wahyu, and Noer Hidayah. 2020. "Analisis Kualitas Soal Ujian Statistika Menggunakan Classical Test Theory Dan Rasch Model." *Square: Journal of*

- Fitri, Daniati, Mujahidawati Mujahidawati, and Husni Sabil. 2025. "Deskripsi Media Video Pembelajaran Menggunakan Problem Based Learning Untuk Meningkatkan Kemampuan Berpikir Kritis Matematis." *Kognitif: Jurnal Riset HOTS Pendidikan Matematika* 5 (2).
- Frey, Felix. 2020. "Test Theory and Classical Test Theory." *The International Encyclopedia of Media Psychology*, 1–6. <https://doi.org/10.1002/9781119011071.iemp0047>.
- Hambleton, Ronald K, Hariharan Swaminathan, and H Jane Rogers. 1991. *Fundamentals of Item Response Theory*. Vol. 2. Sage.
- Hardianti, Hardianti, Winny Liliawati, and Yuyu Rachmat Tayubi. 2021. "Karakteristik Tes Kemampuan Berpikir Kritis Siswa SMA Pada Materi Momentum Dan Impuls: Perbandingan Classical Theory Test (CTT) Dan Model Rasch." *WaPFI (Wahana Pendidikan Fisika)* 8 (1): 21–28.
- Hayat, Bahrul. 2021. "Klasika: Program Analisis Item Dan Tes Dengan Pendekatan Klasik." *Jurnal Pengukuran Psikologi Dan Pendidikan Indonesia* 10 (1): 1–11. <https://doi.org/10.15408/jp3i.v10i1.20551>.
- Herliana, Herliana, Dra Mujahidawati, and Feri Tiona Pasaribu. 2021. "Pengembangan LKPD Berbasis Problem Based Learning Berbantuan Cabri 3D Untuk Mendukung Kemampuan Pemecahan Masalah Pada Materi Bangun Ruang Sisi Datar Kelas VIII SMP." Universitas Jambi.
- Herwin, Herwin, Riana Nurhayati, Aprilia Tina Lidyasari, and Augusto da Costa. 2023. "Graded Response Models on the Curiosity Measurement of Elementary School Students." *International Journal of Educational Methodology* 9 (1): 53–62.
- Kim, Jinho, and Mark Wilson. 2020. "Polytomous Item Explanatory IRT Models with Random Item Effects: Concepts and an Application." *Measurement* 151:107062.
- Mariati, Ida. 2009. "Analisis Butir Soal Dengan Teori Tes Klasik (Classical Test Theory) Dan Teori Respons Butir (Item Response Theory)(Studi Kasus: Soal Ujian Olimpiade Sains Provinsi Bidang Informatika 2009)." *PYTHAGORAS Jurnal Pendidikan Matematika* 5 (2).
- Masters, Geoff N. 1982. "A Rasch Model for Partial Credit Scoring." *Psychometrika* 47 (2): 149–74.
- Mulyasa, Enco. 2008. *Implementasi Kurikulum Tingkat Satuan Pendidikan: Kemandirian Guru Dan Kepala Sekolah*. Bumi Aksara.
- Muraki, Eiji. 1992. "A Generalized Partial Credit Model: Application of an EM Algorithm." *Applied Psychological Measurement* 16 (2): 159–76.
- Newell, Allen, and Herbert Alexander Simon. 1972. *Human Problem Solving*. Vol. 104. Prentice-hall Englewood Cliffs, NJ.
- Nisrina, Desy, Gugun M Simatupang, and Dra Mujahidawati. 2021. "Pengaruh Model Problem Solving Dalam Pembelajaran Jarak Jauh Terhadap Kemampuan Pemecahan Masalah Matematis Siswa Pada Materi Pola Bilangan Di Kelas VIII MTs Negeri 5 Kota Jambi." Universitas Jambi.

- Nitko, Anthony J. 1996. *Educational Assessment of Students*. ERIC.
- Nuriyati, Nuriyati, and Supriadi Supriadi. 2022. "Meningkatkan Kemampuan Pemecahan Masalah Matematis Siswa Sekolah Dasar Melalui Pembelajaran Etnomatematika Sunda Dengan Media Congklak." *Jurnal Pendidikan Tambusai* 6 (2): 15473–81.
- Ogunsakin, I B, and Y O Shogbesan. 2018. "Item Response Theory (IRT): A Modern Statistical Theory for Solving Measurement Problem in 21st Century." *International Journal of Scientific Research in Education (IJSRE)* 11:627–35.
- Retnawati, Heri, Samsul Hadi, and Ariadie Chandra Nugraha. 2016. "Vocational High School Teachers' Difficulties in Implementing the Assessment in Curriculum 2013 in Yogyakarta Province of Indonesia." *International Journal of Instruction* 9 (1): 33–48.
- Sarea, Muh Syahrul, and Rosnia Ruslan. 2019. "KARAKTERISTIK BUTIR SOAL: CLASSICAL TEST THEORY VS ITEM RESPONSE THEORY?" *Didaktika: Jurnal Kependidikan* 13 (1): 1–16.
- Septiani, Astrid Nur, Desti Pratiwi, and Rossy Rossy. 2023. "Evaluasi Pembelajaran Dalam Meningkatkan Mutu Pendidikan Di Sekolah Dasar." *Masaliq* 3 (5): 824–32. <https://doi.org/10.58578/masaliq.v3i5.1380>.
- Septikasari, Resti, Fajeri Inayah, Nova Amirotul Husniyah, and Riska Marfia Rini. 2023. "Teknik Penilaian Tes Dan Non Tes." *Madani: Jurnal Ilmiah Multidisiplin* 1 (11).
- Slavin, Robert E. 2018. *Educational Psychology: Theory and Practice*. Pearson.
- Sözer, Esra, and Nilüfer Kahraman. 2021. "Investigation of Psychometric Properties of Likert Items with Same Categories Using Polytomous Item Response Theory Models." *Journal of Measurement and Evaluation in Education and Psychology* 12 (2): 129–46.
- Sumintono, Bambang, and Wahyu Widhiarso. 2014. *Aplikasi Model Rasch Untuk Penelitian Ilmu-Ilmu Sosial (Edisi Revisi)*. Trim Komunikata Publishing House.
- Ul Hassan, Mahmood, and Frank Miller. 2019. "Optimal Item Calibration for Computerized Achievement Tests." *Psychometrika* 84 (4): 1101–28.
- Widhiarso, Wahyu. 2011. "Melibatkan Rater Dalam Pengembangan Alat Ukur." *Available at SSRN* 2593452.

