DAFTAR PUSTAKA

- Abdu, Rotem, and Baruch Schwarz. "Split Up, but Stay Together: Collaboration and Cooperation in Mathematical Problem Solving." *Instructional Science:* An International Journal of the Learning Sciences 48, no. 3 (2020): 313–336.
- Abuhassna, Hassan, Waleed Mugahed Al-Rahmi, Noraffandy Yahya, Megat Aman Zahiri Megat Zakaria, Azlina Bt. Mohd Kosnin, and Mohamad Darwish. "Development of a New Model on Utilizing Online Learning Platforms to Improve Students' Academic Achievements and Satisfaction." *International Journal of Educational Technology in Higher Education* 17, no. 38 (2020): 1–23. http://dx.doi.org/10.1186/s41239-020-00216-z.
- Acharjee, Santanu. "On Connections of Soft Set Theory with Existing Mathematics of Uncertainties: A Short." New Mathematics and Natural Computation 14, no. 1 (2018): 1–9.
- Afandi, Ahmad. "Difference of Learning Mathematics between Open Question Model and Conventional Model." *Malikussaleh Journal of Mathematics Learning* 1, no. 1 (2018): 13–18.
- Akhter, N., and N. Akhter. "Learning in Mathematics: Difficulties and Perceptions of Students." *Journal of Educational Research, Dept. of Education, IUB, Pakistan* 21, no. 1 (2018): 147–163.
- Alam, Aftab. "Protection and Conservation of Environment: An Important Role of Education." *Journal of Educational Technology* 15, no. 3 (2018): 1–6.
- An, Yunjo. "A History of Instructional Media, Instructional Design, and Theories." *International Journal of Technology in Education* 4, no. 1 (2021): 1–21.
- Andika, Fajar, Ikrar Pramudya, and Sri Subanti. "Problem Posing and Problem Solving with Scientific Approach in Geometry Learning." *International Online Journal of Education and Teaching* 7, no. 4 (2020): 1635–1642.
- Ardana, I Made, I Putu Wisna Ariawan, and Dewa Gede Hendra Divayana. "Measuring the Effectiveness of BLCS Model (Bruner, Local Culture, Scaffolding) in Mathematics Teaching by Using Expert System-Based CSE-UCLA." *I.J. Education and Management Engineering* 4 (2017): 1–12.
- Ariestini, Md., I Nym. Arcana, and I Kt. Dibia. "Pengaruh Model Siklus Belajar Berdasarkan Konsep Tri Pramana Terhadap Hasil Belajar IPA Kelas IV SD Gugus XV Kecamatan Buleleng." *Mimbar PGSD Undiksha* 1, no. 1 (2013): 1–10. http://dx.doi.org/10.23887/jjpgsd.v1i1.748.

- Arikunto, Suharsimi. *Prosedur Penelitian: Suatu Pendekatan Praktik*. Ed. Rev. V. Jakarta: Rineka Cipta, 2016.
- Arjaya, Ida Bagus Ari, and Kadek Rahayu Puspadewi. "Penerapan Model Tri Pramana SPA Ditinjau Dari Motivasi Siswa Terhadap Keterampilan Berpikir Kritis Siswa." *Jurnal Santiaji Pendidikan* 7, no. 2 (2017): 180–193. https://doi.org/10.36733/jsp.v7i2.66.
- van As, Francois. "An Exploratory Evaluation of a South African Project-Based Curriculum Module Focused on Authentic Technological Practice Utilizing Student Portfolios and an Open-Ended Questionnaire." *International Journal of Technology and Design Education* 29, no. 1 (2019): 107–121. http://dx.doi.org/10.1007/s10798-018-9439-2.
- Asma, Houichi, and Sarnou Dallel. "Cognitive Load Theory and Its Relation to Instructional Design: Perspectives of Some Algerian University Teachers of English." *Arab World English Journal* 11, no. 4 (2020): 110–127.
- Asunka, Stephen. "We Had a Blast!': An Empirical Affirmation of Blended Learning as the Preferred Learning Mode for Adult Learners." *International Journal of Mobile and Blended Learning* 9, no. 3 (2017): 37–53.
- Atkinson, Amy L., Amanda H. Waterman, and Richard J. Allen. "Can Children Prioritize More Valuable Information in Working Memory? An Exploration into the Effects of Motivation and Memory Load." *Developmental Psychology* 55, no. 5 (2019): 967–980.
- Awang, Zahiroh, Nooraida Yakob, Aswati Hamzah, and Mohd Mernan Talling. "Exploring STEAM Teaching in Preschool Using Fred Rogers Approach." *International Journal of Evaluation and Research in Education* 9, no. 4 (2020): 1071–1078.
- Axe, Judah B., Stephanie H. Phelan, and Caitlin L. Irwin. "Empirical Evaluations of Skinner's Analysis of Problem Solving." *Analysis of Verbal Behavior* 35, no. 1 (2019): 39–56. http://dx.doi.org/10.1007/s40616-018-0103-4.
- Aytekin, Cahit, and Yasemin Kiymaz. "Teaching Linear Algebra Supported by GeoGebra Visualization Environment." *Acta Didactica Napocensia* 12, no. 2 (2019): 75–96.
- Azid, Nurulwahida, Nurain Yusoff, Rafizah Rawian, Nuryazida Sabarudin, and Mohd Zaini Ishak. "Evaluating User Experience of Using Cerdik BM Series 1 Interactive Pedagogical Tool." *International Journal of Instruction* 13, no. 4 (2020): 409–426.
- Babakr, Zana H., Pakstan Mohamedamin, and Karwan Kakamad. "Piaget's Cognitive Developmental Theory: Critical Review." *Education Quarterly*

- Reviews 2, no. 3 (2019): 517-524.
- Bailey, Daniel, Norah Almusharraf, and Ryan Hatcher. "Finding Satisfaction: Intrinsic Motivation for Synchronous and Asynchronous Communication in the Online Language Learning Context." *Education and Information Technologies* 26, no. 3 (2021): 2563–2583.
- Beniario, and I. Sari. "The Development of English Reading Materials Integrated into Character Values on English Subject through Scientific Approach at Grade XI of MA KM.M Padang Panjang." *KnE Social Sciences* 3, no. 14 (2019): 111–124.
- Benlahcene, Abderrahim, Sana Anwar Lashari, Tahira Anwar Lashari, Muhammad Waleed Shehzad, and Wu Deli. "Exploring the Perception of Students Using Student-Centered Learning Approach in a Malaysian Public University." *International Journal of Higher Education* 9, no. 1 (2020): 204–217.
- Bertucio, Brett. "The Cartesian Heritage of Bloom's Taxonomy." Studies in Philosophy and Education 36, no. 4 (2017): 477–497. http://dx.doi.org/10.1007/s11217-017-9575-2.
- Blažek, Jirí, and Pavel Pech. "Searching for Loci Using GeoGebra." International Journal for Technology in Mathematics Education 24, no. 3 (2017): 143–147.
- Bortz, Whitney Wall, Aakash Gautam, Deborah Tatar, and Kemper Lipscomb. "Missing in Measurement: Why Identifying Learning in Integrated Domains Is So Hard." *Journal of Science Education and Technology* (2019): 1–6.
- Bunch, Michael B. "Digital Module 14: Planning and Conducting Standard Setting." Educational Measurement: Issues and Practice 39, no. 2 (2020): 111–112.
- Bütüner, Suphi Önder, and Adnan Baki. "The Use of History of Mathematics in the Mathematics Classroom: An Action Study." *International Journal of Education in Mathematics, Science and Technology* 8, no. 2 (2020): 92–117.
- Caldarella, Paul, Howard P. Wills, Darlene H. Anderson, and Leslie Williams. "Managing Student Behavior in the Middle Grades Using Class-Wide Function-Related Intervention Teams." *RMLE Online* 42, no. 7 (2019): 1–15.
- Capuno, Reylan, Helen Revalde, Jonathan Olores Etcuban, Marvin Aventuna, Gerwine Medio, and Rino Anthony Demeterio. "Facilitating Learning Mathematics through the Use of Instructional Media." *International Electronic Journal of Mathematics Education* 14, no. 3 (2019): 677–688.
- Carvajalino, Juan. "Edwin Bidwell Wilson and Mathematics as a Language." ISIS

- 109, no. 3 (2018): 494–514.
- Castro-Alonso, Juan C., Bjorn B. de Koning, Logan Fiorella, and Fred Paas. "Five Strategies for Optimizing Instructional Materials: Instructor- and Learner-Managed Cognitive Load." *Educational Psychology Review* 33, no. 4 (2021): 1379–1407.
- Çetin, Ekmel, and Ebru Solmaz. "Gamifying the 9 Events of Instruction with Different Interactive Response Systems: The Views of Social Sciences Teacher Candidates." *Malaysian Online Journal of Educational Technology* 8, no. 2 (2020): 1–15. https://doi.org/10.17220/mojet.2020.02.001.
- Chen, Ouhao, Juan C. Castro-Alonso, Fred Paas, and John Sweller. "Extending Cognitive Load Theory to Incorporate Working Memory Resource Depletion: Evidence from the Spacing Effect." *Educational Psychology Review* 30, no. 2 (2018): 483–501.
- Chiu, Po-Sheng, Hsin-Chin Chen, Yueh-Min Huang, Chia-Ju Liu, Ming-Chi Liu, and Ming-Hsun Shen. "A Video Annotation Learning Approach to Improve the Effects of Video Learning." *Innovations in Education and Teaching International* 55, no. 4 (2018): 459–469.
- Costley, Jamie. "Using Cognitive Strategies Overcomes Cognitive Load in Online Learning Environments." *Interactive Technology and Smart Education* 17, no. 2 (2020): 215–228.
- Costley, Jamie, and Christopher Lange. "The Mediating Effects of Germane Cognitive Load on the Relationship between Instructional Design and Students' Future Behavioral Intention." *Electronic Journal of e-Learning* 15, no. 2 (2017): 174–187.
- Dewi, Ni Ketut Ayu Kartina, and Ni Wayan Rati. "Pengaruh Model Pembelajaran (AIR) Berorientasi Tri Pramana Terhadap Motivasi Belajar Dan Hasil Belajar IPA." *Jurnal Mimbar PGSD Undiksha* 4, no. 1 (2020): 100–110.
- Dhaliwal, N., F. Simpson, and A. Kim-Sing. "Self-Paced Online Learning Modules for Pharmacy Practice Educators: Development and Preliminary Evaluation." *Currents in Pharmacy Teaching and Learning* 10, no. 7 (2018): 964–974.
- Dudley, Dean, Hayley Dean, John Cairney, and Penny Van Bergen. "Pedagogical Constraints of Physical Literacy Based on Cognitive Load Theory." *Prospects: Quarterly Review of Comparative Education* 50, no. 1–2 (2021): 151–164.
- Easterday, Matthew W., Daniel G. Rees Lewis, and Elizabeth M. Gerber. "The Logic of Design Research." *Learning: Research and Practice* (2017): 1–30.

- Enke, J., K. Kraft, and Metternich J. "Competency-Oriented Design of Learning Modules." *Procedia CIRP* 32, no. 2 (2015): 7–12.
- Fang, Haolei, and Jeffrey Robert Gagne. "Young Children's Behavioral Inhibition Mediates the Association between Maternal Negative Affectivity and Internalizing Problems: Observations, Parent-Report, and Moderation of Associations by Age." *International Journal of Behavioral Development* 42, no. 2 (2018): 284–293. http://dx.doi.org/10.1177/0165025417690261.
- Fettes, Trisha, Karen Evans, and Elnaz Kashefpakdel. "Putting Skills to Work: It's Not so Much the What, or Even the Why, but How...." *Journal of Education and Work* 33, no. 2 (2020): 184–196.
- Fitria, Rahmi, Nahor Murani Hutapea, and H. Zulkarnain. "Development of Mathematics Learning Devices by Applying Problem Based Learning to Increase Students Mathematical Solving Skills of Class VII Junior High School." *Journal of Educational Sciences* 4, no. 2 (2020): 368–379.
- Ginns, Paul, Fang-Tzu Hu, and Janette Bobis. "Tracing Enhances Problem-Solving Transfer, but without Effects on Intrinsic or Extraneous Cognitive Load." *Applied Cognitive Psychology* 36, no. 6 (2020): 1522–1529.
- Gunning, Johannes Hermanus. *Paedagogische Schoolreizen*. Internet A. Nijmegen: Boek, Courant-En Steendrukkerij G. J. Thieme, 2011.
- Gupta, Udita. "Interplay of Germane Load and Motivation during Math Problem Solving Using Worked Examples." *Educational Research: Theory and Practice* 30, no. 1 (2019): 67–71. https://files.eric.ed.gov/fulltext/EJ1248643.pdf.
- Gupta, Udita, and Robert Z. Zheng. "Cognitive Load in Solving Mathematics Problems: Validating the Role of Motivation and the Interaction among Prior Knowledge, Worked Examples, and Task Difficulty." European Journal of STEM Education 5, no. 1 (2020): 1–14.
- Hadi, Samsul. "Authentic Assessment And Students' Mathematical Literacy." In *International Conference on Educational Research and Innovation*, 53–60. Yogakarta: Institute of Research and Community Services Yogyakarta State University, 2017. https://eprints.uny.ac.id/56784/1/Proceding ICERI 2017 Ok.pdf#page=70.
- Hamid, Mustofa Abi, Lely Yuliawati, and Didik Aribowo. "Feasibility of Electromechanical Basic Work E-Module as a New Learning Media for Vocational Students." *Journal of Education and Learning (EduLearn)* 14, no. 2 (2020): 199–211.
- Hanfstingl, Barbara, Gertraud Benke, and Yuefeng Zhang. "Comparing Variation

- Theory with Piaget's Theory of Cognitive Development: More Similarities than Differences?" *Educational Action Research* 27, no. 4 (2019): 511–526. http://dx.doi.org/10.1080/09650792.2018.1564687.
- Hansen, Jens Ørding, Are Jensen, and Nhien Nguyen. "The Responsible Learning Organization: Can Senge (1990) Teach Organizations How to Become Responsible Innovators?" *Learning Organization* 27, no. 1 (2020): 65–74. http://dx.doi.org/10.1108/TLO-11-2019-0164.
- Hara, Tomoki, and Kazushi Ahara. "On Materials Which Allow Students to Find out Mathematical Propositions Using Snapping on GeoGebra." *International Journal for Technology in Mathematics Education* 27, no. 1 (2020): 13–17.
- Heliawati, Leny, Idham Ibnu Afakillah, and Indarini Dwi Pursitasari. "Creative Problem-Solving Learning through Open-Ended Experiment for Students' Understanding and Scientific Work Using Online Learning." *International Journal of Instruction* 14, no. 4 (2021): 321–336.
- Hernández, Alexánder, Josefa Perdomo-Díaz, and Matías Camacho-Machín. "Mathematical Understanding in Problem Solving with GeoGebra: A Case Study in Initial Teacher Education." *International Journal of Mathematical Education in Science and Technology* 51, no. 2 (2020): 208–223.
- Hong, Jon-Chao, Ming-Yueh Hwang, Kai-Hsin Tai, Pei-Hsin Lin, and Pei-Chun Lin. "Learning Progress in a Chinese Order of Stroke Game: The Effects of Intrinsic Cognitive Load and Gameplay Interest Mediated by Flow Experience." *Journal of Educational Computing Research* 58, no. 4 (2020): 842–862.
- Jefferson, Galeano Martínez, Parra Moreno Ciro, and Maria Andrea Méndez Sánchez. "Environmental Education and the Bogotá River: An Intervention to Be Carried out in Cundinamarca (Colombia)." *International Research in Geographical and Environmental Education* 26, no. 4 (2017): 281–296. http://dx.doi.org/10.1080/10382046.2016.1262510.
- Jelatu, Silfanus, Sariyasa, and I Made Ardana. "Effect of GeoGebra-Aided REACT Strategy on Understanding of Geometry Concepts." *International Journal of Instruction* 11, no. 4 (2018): 325–336.
- Johnson, Gaige, Kelly Kohler, and Denise Ross. "Contributions of Skinner's Theory of Verbal Behaviour to Language Interventions for Children with Autism Spectrum Disorders." *Early Child Development and Care* 187, no. 3 (2017): 436–446. http://dx.doi.org/10.1080/03004430.2016.1236255.
- Juanengsih, Nengsih, Adi Rahmat, Ana Ratna Wulan, and Taufik Rahman. "Pengukuran Beban Kognitif Mahasiswa Dalam Perkuliahan Biologi Sel." *EDUSAINS* 10, no. 1 (2018): 168–174.

- ——. "Students' Extraneous Cognitive Load in Cell Biology Lectures." *Cypriot Journal of Educational Sciences* 16, no. 1 (2021): 267–276.
- Karamete, Aysen, and Kivanç Topraklioglu. "Interactive Story Development for the Unit of Turks on the Silk Road in Social Sciences Course." *European Journal of Education Studies* 3, no. 11 (2017): 677–690.
- Kartal, Ayça, and Kaya Tuncer Çağlayan. "A Buchet from Disciplines: SSSM (Social Sciences—Science—Mathematics)." *Education and Science* 43, no. 196 (2018): 189–214.
- Kazu, Ibrahim Yasar, and Abdulgafur Is. "An Investigation about Actualization Levels of Learning Outcomes in Early Childhood Curriculum." *Journal of Education and Training Studies* 6, no. 3 (2018): 66–77.
- Kern, Andrea. "Human Life, Rationality and Education." *Journal of Philosophy of Education* 54, no. 2 (2020): 268–289. http://dx.doi.org/10.1111/1467-9752.12412.
- Kerti, Ni Nengah. "Penerapan Catur Pramana Sebagai Metode Ilmiah Dalam Peningkatan Mutu Pembelajaran Agama Hindu." *Jurnal Penjamin Mutu* 4, no. 1 (2018): 87–94. https://r.search.yahoo.com/_ylt=Awr9KRZuYmJi8P0AuEZXNyoA;_ylu=Y2 9sbwNncTEEcG9zAzQEdnRpZANMT0NVSTAzNl8xBHNlYwNzcg--/RV=2/RE=1650643694/RO=10/RU=https%3A%2F%2Fwww.researchgate.net%2Fpublication%2F324392428_Penerapan_Catur_Pramana_Sebagai_Metode_Ilmiah_Dalam.
- Kim, Min Kyu, and Kathryn S. McCarthy. "Using Graph Centrality as a Global Index to Assess Students' Mental Model Structure Development during Summary Writing." Educational Technology Research and Development 69, no. 2 (2021): 971–1002.
- Klepsch, Melina, and Tina Seufert. "Understanding Instructional Design Effects by Differentiated Measurement of Intrinsic, Extraneous, and Germane Cognitive Load." *Instructional Science: An International Journal of the Learning Sciences* 48, no. 1 (2020): 45–77.
- Koc-Januchta, Marta M., Konrad J. Schönborn, Casey Roehrig, Vinay K. Chaudhri, Lena A. E. Tibell, and H. Craig Heller. "Connecting Concepts Helps Put Main Ideas Together': Cognitive Load and Usability in Learning Biology with an AI-Enriched Textbook." *International Journal of Educational Technology in Higher Education* 19, no. 11 (2022): 1–22.
- Kuznekoff, Jeffrey H., and Scott Titsworth. "The Impact of Mobile Phone Usage on Student Learning." *Communication Education* 62, no. 3 (2013): 233–252.

- Larkin, Kevin, and Robyn Jorgensen. "I Hate Maths: Why Do We Need to Do Maths?' Using IPad Video Diaries to Investigate Attitudes and Emotions Towards Mathematics in Year 3 and Year 6 Students." *International Journal of Science and Mathematics Education* 14, no. 1 (2016): 3. http://dx.doi.org/10.1007/s10763-015-9621-x.
- Leahy, Wayne, and John Sweller. "Cognitive Load Theory, Resource Depletion and the Delayed Testing Effect." *Educational Psychology Review* 31, no. 2 (2019): 457–478.
- Lee, Jiyong. "Task Complexity, Cognitive Load, and L1 Speech." *Applied Linguistics* 40, no. 3 (2019): 506–539.
- Lin, Jian-Wei. "The Impact of Team-Based Learning on Students with Different Self-Regulated Learning Abilities." *Journal of Computer Assisted Learning* 35, no. 6 (2019): 758–768.
- Loukkola, Tia, Helene Peterbauer, and Anna Gover. *Exploring Higher Education Indicators*. Switzerland: European University Association, 2020. https://eua.eu/downloads/publications/indicators report.pdf.
- Manfreda Kolar, Vida, and Tatjana Hodnik. "Mathematical Literacy from the Perspective of Solving Contextual Problems." *European Journal of Educational Research* 10, no. 1 (2021): 467–483.
- Maxwell, Mike. "Historical Thinking Skills: A Second Opinion." *Social Education* 83, no. 5 (2019): 290–295.
- Meltzer, David E. "Relationship Between Mathematics Preparation and Conceptual Learning Gains in Physics: A Possible 'Hidden Variable' in Diagnostic Pretest Scores." *American Journal Physics* 70, no. 12 (2002): 1259–1268.
- Mthethwa, Mthembeni, Anass Bayaga, Michael J. Bossé, and Derek Williams. "Geogebra for Learning and Teaching: A Parallel Investigation." *South African Journal of Education* 40, no. 2 (2020): 1–12.
- Munakata, Mika, Ashwin Vaidya, Ceire Monahan, and Erin Krupa. "Promoting Creativity in General Education Mathematics Courses." *Problems, Resources, and Issues in Mathematics Undergraduate Studies* (2019): 1–17.
- Mustika. "Deskripsi Persepsi Siswa Terhadap Mata Diklat Matematika Dan Kaitannya Dengan Hasil Belajar Matematika Siswa Kelas X SMK Farmasi Syekh Yusuf Gowa." Universitas Negeri Makasar, 2015.
- Nabayra, Jahfet N. "Video-Based E-Module for Mathematics in Nature and Students' Learning Experiences in a Flipped Classroom." *Journal of Science and Mathematics Education in Southeast Asia* 43 (2020).

- http://www.recsam.edu.my/sub_JSMESEA/.
- ——. "Video-Based E-Module for Mathematics in Nature and Students' Learning Experiences in a Flipped Classroom." *Journal of Science and Mathematics Education in Southeast Asia* 43 (2020): 2.
- Nurhayati, Suci, Nunuk Suryani, and Suharno. "Need Analysis of Audio-Visual Media Development to Teach Science Materials for Young Learners." *Journal of Educational Technology and Online Learning* 3, no. 2 (2020): 152–167.
- Orme, Elizabeth, Natasha Rossiter, Melanie Rowe, and Lisa Thomas. "Facilitating Group Work in Large Cohorts with Collaborative Technologies." *Psychology Teaching Review* 26, no. 2 (2020): 79–83.
- Pink, Annabel, and Philip M. Newton. "Decorative Animations Impair Recall and Are a Source of Extraneous Cognitive Load." *Advances in Physiology Education* 44, no. 3 (2020): 376–382.
- Plass, Jan L., and Slava Kalyuga. "Four Ways of Considering Emotion in Cognitive Load Theory." *Educational Psychology Review* 31, no. 2 (2019): 339–359.
- Prasedari, Luh Putu Eka, Ketut Pujdawan, and Kadek Suranata. "Pengaruh Model Pembelajaran Problem Based Learning Berorientasi Tri Pramana Terhadap Hasil Belajar Matematika Siswa Kelas IV." *Inopendas Jurnal Ilmiah Kependidikan* 2, no. 2 (2019): 50–60.
- Prastowo, A. Panduan Kreatif Membuat Bahan Ajar Inovatif. Yogyakarta: DIVA Press, 2012.
- Pratama, M.H. Efektivitas Penggunaan Bahan Ajar Modul Digital Berbasis E-Learning XHTML Editor Terhadap Peningkatan Hasil Belajar Siswa Dalam Mata Pelajaran Teknologi Informasi Komunikasi. Bandung: Universitas Pendidikan Indonesia, 2012.
- Pumptow, Marina, and Taiga Brahm. "Students' Digital Media Self-Efficacy and Its Importance for Higher Education Institutions: Development and Validation of a Survey Instrument." *Technology, Knowledge and Learning* 26, no. 3 (2021): 555–575.
- Putra, Aan, Hendra Syarifuddin, and Zulfah. "Validitas Lembar Kerja Peserta Didik Berbasis Penemuan Terbimbing Dalam Upaya Meningkatkan Pemahaman Konsep Dan Kemampuan Penalaran Matematis." *Edumatika Jurnal Riset Pendidikan Matematika* 1, no. 2 (2018): 56–62.
- Redlo, Jesse M., Elizabeth A. Kiss, and Kirsilyn Harris. "Educating Underprepared Professionals during COVID-19: A Case Study." *Research &*

- Teaching in Developmental Education (2020): 23–27.
- Reis, Carlos Sousa, and Maria Formosinho. "The Sisyphic Destiny of Philosphy (of Education)." *International Journal of Curriculum and Instruction* 12 (2020): 34–49.
- Retnawati, Heri. *Analisis Kuantitatif Instrumen Penelitian (Panduan Peneliti, Mahasiswa, Dan Psikometrian.)*. Yogyakarta: Parama Publishing, 2016.
- Rezai, Afsheen. "Fairness in Classroom Assessment: Development and Validation of a Questionnaire." *Language Testing in Asia* 12, no. 17 (2022): 1–27.
- Risnawati, N. Pengembangan Media Pembelajaran Akuntansi Berbentuk Modul Pembelajaran Digital Untuk Siswa SMK Negeri 1 Bantul Kelas XI Jurusan Akuntansi Pada Materi Pokok Akuntansi Utang. Yogyakarta: Universitas Negeri Yogyakarta, 2015.
- Rohid, Nabrisi, Suryaman, and Retno Danu Rusmawati. "Students' Mathematical Communication Skills (MCS) in Solving Mathematics Problems: A Case in Indonesian Context." *Anatolian Journal of Education* 4, no. 2 (2019): 19–30.
- Rojabi, Ahmad Ridho. "Exploring EFL Students' Perception of Online Learning via Microsoft Teams: University Level in Indonesia." *English Language Teaching Educational Journal* 3, no. 2 (2020): 163–173.
- Ruder, Phil, Mark H. Maier, and Scott P. Simkins. "Getting Started with Team-Based Learning (TBL): An Introduction." *Journal of Economic Education* 52, no. 3 (2021): 220–230.
- Rutten, Kris, and Ronald Soetaert. "Narrative and Rhetorical Approaches to Problems of Education. Jerome Bruner and Kenneth Burke Revisited." *Studies in Philosophy and Education* 32, no. 4 (2013): 327–343. http://dx.doi.org/10.1007/s11217-012-9324-5.
- Ryoo, Ji Hoon, Victoria J. Molfese, and E. Todd Brown. "Strategies to Encourage Mathematics Learning in Early Childhood: Discussions and Brainstorming Promote Stronger Performance." *Early Education and Development* 29, no. 4 (2018): 603–617.
- Salamia, and Urip Tisngati. "The Reflection Social-Cognitive Theory in Mathematics Education." In *International Conference on Educational Research and Innovation*, 46–52. Yogyakarta: Institute of Research and Community Services Yogyakarta State University, 2017. https://www.researchgate.net/profile/Tuti-Budirahayu/publication/335420835_Proceding_ICERI_2017_Ok/links/5d64b711299bf1f70b0ebff1/Proceding-ICERI-2017-Ok.pdf#page=63.
- Saputra, Dedi, Burcu Gürbüz, and Haryani Haryani. "Android-Based Animation

- for Chemical Elements and Experiments as an Interactive Learning Media." *Journal of Science Learning* 4, no. 2 (2021): 185–191.
- Saputra, I Wayan Eka, and I Putu Eka Sujaya. *Pendidikan Agama Hindu Dan Budi Pekerti*. Edited by Ni Wayan Sumarni. Kelas IV S. Denpasar: Media Abadi, 2019.
- Schapira, Rotem, Deborah Bergman Deitcher, and Dorit Aram. "Variability and Stability in Parent-Child Discourse during and Following Repeated Shared Book Reading." *Reading and Writing: An Interdisciplinary Journal* 34, no. 1 (2021): 273–300. http://dx.doi.org/10.1007/s11145-020-10072-y.
- Schmeck, Annett, Maria Opfermann, Tamara van Gog, Fred Paas, and Detlev Leutner. "Measuring Cognitive Load with Subjective Rating Scales during Problem Solving: Differences between Immediate and Delayed Ratings."

 Instructional Science: An International Journal of the Learning Sciences 43, no. 1 (2015): 93–114.
- Seken, I Ketut, and I Komang Badra. "Tri Pramana Sebagai Pendekatan Saintifik Berbasis Agama Hindu Dalam Kegiatan Pembelajaran Pendidikan Agama Hindu Di Sekolah Dasar." *JURNAL LAMPUHYANG* 10, no. 1 (2019): 76–91. https://doi.org/10.47730/jurnallampuhyang.v10i1.177.
- Setiyani, Dian Permana Putri, Ferry Ferdianto, and Sandi Hermana Fauji. "Designing A Digital Teaching Module Based in Mathematical Communication in Relation and Function." *Journal on Mathematics Education* 11, no. 2 (2020): 223–236.
- Setyaningrum, W., A. Mahmudi, and Murdanu. "Pedagogical Content Knowledge of Mathematics Pre-Service Teachers: Do They Know Their Students?" *Journal of Physics: Conference Series* 1097 (2018): 1–8. https://iopscience.iop.org/article/10.1088/1742-6596/1097/1/012098/meta.
- Sheehan, Kelly Jean, Brianna Hightower, Alexis R. Lauricella, and Ellen Wartella. "STEM Media in the Family Context: The Effect of STEM Career and Media Use on Preschoolers' Science and Math Skills." *European Journal of STEM Education* 3, no. 3 (2018): 17–26.
- Shin, Donghee, and Seyoung Park. "3D Learning Spaces and Activities Fostering Users' Learning, Acceptance, and Creativity." *Journal of Computing in Higher Education* 31, no. 1 (2019): 210–228.
- Simamora, Rustam E., Sahat Saragih, and Hasratuddin. "Improving Students' Mathematical Problem Solving Ability and Self-Efficacy through Guided Discovery Learning in Local Culture Context." *International Electronic Journal of Mathematics Education* 14, no. 1 (2019): 61–72.

- Smith, Robert, Scott Imig, and Kayce Smith. "Standing for Public Education." *Change: The Magazine of Higher Learning* 51, no. 5 (2019): 7–11.
- Sofyan, Hendra, Evita Anggereini, and Jamiatul Saadiah. "Development of E-Modules Based on Local Wisdom in Central Learning Model at Kindergartens in Jambi City." *European Journal of Educational Research* 8, no. 4 (2019): 1137–1143.
- Sopacua, Jems, Muhammad Rijal Fadli, and Saefur Rochmat. "The History Learning Module Integrated Character Values." *Journal of Education and Learning* 14, no. 3 (2020): 463–472.
- Spindler, Richard. "Aligning Modeling Projects with Bloom's Taxonomy." *PRIMUS* 30, no. 5 (2020): 601–616. http://dx.doi.org/10.1080/10511970.2019.1619208.
- Sriyanto, H. J. Mengobarkan Api Matematika: Membelajarkan Matematika Yang Kreatif Dan Mencerdaskan. Sukabumi: Jejak Publisher, 2017.
- Stanny, Claudia J. "Reevaluating Bloom's Taxonomy: What Measurable Verbs Can and Cannot Say about Student Learning." *Education Sciences* 6, no. 37 (2016): 1–12.
- Suardeyasa, I Gusti Nyoman. "Penerapan Teknik Tri Pramana Untuk Meningkatkan Aktivitas Dan Hasil Belajar Pendidikan Agama Hindu Pada Siswa Kelas VI SD Negeri 2 Tejakula Kabupaten Buleleng." In *Seminar* Nasional Pendidikan Dasar, 39–50. Denpasar: Jayapangus Press, 2018.
- Sugiharni, Gusti Ayu Dessy, and I Wayan Kayun Suwastika. "Meta-Analisis Penggunaan Bahan Ajar Terhadap Prestasi Matematika." *Sebatik* 25, no. 2 (2021): 468–476.
- Suharta, I Gusti Putu. *Penelitian Desain Dalam Pendidikan Matematika*. Singaraja: Undiksha Press, 2018.
- Sumerta, I Nengah. "Penerapan Model Belajar Tri Pramana Dalam Pembelajaran Pendidikan Agama Hindu Dan Budi Pekerti." *Cetta: Jurnal Ilmu Pendidikan* (2020): 1–23.
- Suparya, I Ketut. "Pengaruh Siklus Belajar Tri Pramana Pada Pembelajaran IPA Bermuatan Kearifan Lokal Terhadap Keterampilan Berpikir Kritis Dan Karakter Siswa Sekolah Dasar." *Adi Widya: Jurnal Pendidikan Dasar* 6, no. 1 (2021): 54–65.
- ——. "Pengaruh Siklus Belajar Tri Pramana Pada Pembelajaran IPA Bermuatan Kearifan Lokal Terhadap Keterampilan Berpikir Kritis Dan Karakter Siswa Sekolah Dasar." *Adi Widya: Jurnal Pendidikan Dasar* 6, no. 1 (2021): 54–65. http://dx.doi.org/10.25078/aw.v6i1.2072.

- Sutton, Kimberly Kode, and Josh DeSantis. "Beyond Change Blindness: Embracing the Technology Revolution in Higher Education." *Innovations in Education and Teaching International* 54, no. 3 (2017): 223–228. http://dx.doi.org/10.1080/14703297.2016.1174592.
- Sweller, John. "Cognitive Load Theory and Educational Technology." *Educational Technology Research and Development* 68, no. 1 (2020): 1–16. http://dx.doi.org/10.1007/s11423-019-09701-3.
- Symeou, Loizos, and Yiasemina Karagiorgi. "Culturally Aware but Not yet Ready to Teach the 'Others': Reflections on a Roma Education Teacher Training Programme." *Journal for Multicultural Education* 12, no. 4 (2018): 314–329. http://dx.doi.org/10.1108/JME-02-2017-0012.
- Tabensky, Pedro. "Ethics and Education as Practices of Freedom." *Educational Philosophy and Theory* 53, no. 6 (2021): 568–577. http://dx.doi.org/10.1080/00131857.2020.1791822.
- Tarzimah Tambychik, and Thamby Subahan Mohd Meerah. "Students' Difficulties in Mathematics Problem-Solving: What Do They Say?" *Procedia Social and Behavioral Sciences* 8, no. 142–151 (2010).
- Teplá, Milada, and Helen Klímová. "Using Adobe Flash Animations of Electron Transport Chain to Teach and Learn Biochemistry." *Biochemistry and Molecular Biology Education* 43, no. 4 (2015): 294–299.
- Thwaites, Trevor. "Technologizing the Human Condition: Hyperconnectivity and Control." *Educational Philosophy and Theory* 53, no. 4 (2021): 373–382. http://dx.doi.org/10.1080/00131857.2020.1806052.
- Tim-Penyusun. Permendikbud RI Nomor 70 Tahun 2013 Tentang Kerangka Dasar Dan Struktur Kurikulum. Jakarta: Kemendikbud, 2013.
- Ulandari, Lavenia, Zul Amry, and Sahat Saragih. "Development of Learning Materials Based on Realistic Mathematics Education Approach to Improve Students' Mathematical Problem Solving Ability and Self-Efficacy."

 International Electronic Journal Of Mathematics Education 14, no. 2 (2019): 375–383.
- Urhan, Selin, and Senol Dost. "Analysis of Ninth Grade Mathematics Course Book Activities Based on Model-Eliciting Principles." *International Journal of Science and Mathematics Education* 16, no. 5 (2018): 985–1002.
- Utama, A. A. Pt. Agung Adhitya Satria, A. A. Gede Agung, and Pt. Nanci Riastini. "Pengaruh Siklus Belajar Berbasis Tri Pramana Terhadap Keterampilan Berpikir Kritis IPA Siswa Kelas V SD Di Gugus V Kecamatan Sawan." *Mimbar PGSD Undiksha* 1, no. 1 (2013): 1–11.

- http://dx.doi.org/10.23887/jjpgsd.v1i1.710.
- Vygotsky, Lev S. "The Problem of Teaching and Mental Development at School Age." *Changing English* 24, no. 2 (2017): 359–371.
- Wahyudi, Wahyudi, S. B. Waluya Waluya, Hardi Suyitno, and Isnarto Isnarto. "The Impact of 3CM Model within Blended Learning to Enhance Students' Creative Thinking Ability." *Journal of Technology and Science Education* 10, no. 1 (2020): 32–46.
- Walshaw, M. "Understanding Mathematical Development through Vygotsky." *Research in Mathematics Education* (2017): 1–17.
- Wang, Cixiao, and Huixiao Le. "The More, the Merrier? Roles of Device-Student Ratio in Collaborative Inquiries and Its Interactions with External Scripts and Task Complexity." *Journal of Educational Computing Research* 59, no. 8 (2022): 1517–1542.
- Wares, Arsalan. "A Gift Box Filled with Mathematics." *Mathematics Teacher:* Learning and Teaching PK-12 114, no. 4 (2021): 318–324.
- Weinhandl, Robert, Zsolt Lavicza, Markus Hohenwarter, and Stefanie Schallert. "Enhancing Flipped Mathematics Education by Utilising GeoGebra." *International Journal of Education in Mathematics*, *Science and Technology* 8, no. 1 (2020): 1–15.
- Weintrop, D., E. Beheshti, M. Horn, K. Orton, K. Jona, L. Trouille, and U. Wilensky. "Defining Computational Thinking for Mathematics and Science Classrooms." *Journal of Science Education and Technology* 25, no. 1 (2015): 127–147.
- Wiburg, Karin, Julia Parra, Gaspard Mucundanyi, Joann Latorre, and Ruth Constansa Torres. "Constructivist Instructional Design Models Applied to the Design and Development of Digital Mathematics Game Modules." *International Journal of Technology in Teaching and Learning* 13, no. 1 (2017): 1–15.
- Widiasih, Ni Nyoman Sri. "Implikasi Gadget Terhadap Masyarakat Hindu Di Bali." *Jurnal Penjaminan Mutu* 1, no. 1 (2015): 82–88. http://dx.doi.org/10.25078/jpm.v1i1.42.
- Widodo, Jumiyanto, Sutaryadi, Chairul Huda Atma Dirgatama, and Arif Wahyu Wirawan. "Feasibility Test Application of Information Systems in the Media as a Learning in Vocational School." *Journal of Education and Learning* (*EduLearn*) 14, no. 1 (2020): 28–33.
- Williamson, Timothy. "Alternative Logics and Applied Mathematics." *Philosophical Issues* 28, no. 1 (2018): 399–424.

- Winarso, W., and S. Wahid. "Development of Mathematics Teaching Device Integrated with Quranic Values: Issues, Challenges, and Implementation Model." *International Journal of Learning, Teaching and Educational Research* 19, no. 1 (2020): 95–117.
- Yağcı, Emete, and Togay Uluöz. "Leadership Styles of School Administrators and Its Relation with the Mobbing Experience Levels of Social, Science and Mathematics Teachers." *EURASIA Journal of Mathematics, Science and Technology Education* 14, no. 1 (2018): 155–166.
- Yim, Kok Lai. "Teaching Science at the Submicroscopic Level Using Animated Computer Graphics." *Journal of Science and Mathematics Education in Southeast Asia* 42, no. 1–22 (2019).
- Zulnaidi, Hutkemri, Enny Oktavika, and Riyan Hidayat. "Effect of Use of GeoGebra on Achievement of High School Mathematics Students." *Education and Information Technologies* 25, no. 1 (2020): 51–72.

