

## DAFTAR PUSTAKA

- Albert J., Koning Ruud, (2008), *Statistical Thinking in Sport*, Chapman & Hall CRC, Taylor & Francis Group
- Alhadad (2010) , *Meningkatkan Kemampuan representasi Multiple Matematis, Pemecahan Masalah Matematis, dan Self Esteem Siswa SMP melalui Pembelajaran dengan Pendekatan Open ended*. Bandung. Disertasi SPs UPI. Tidak diterbitkan.
- Al-Quran, Surat An-Nahl ayat 125, Al-Qur'an dan Terjemah, Ziyad, Surakarta
- Alwisol (2004), Psikologi Kepribadian, UM Press, Malang
- Asep Saefudin, (2014), Statistika Penting Untuk Pembangunan Bangsa, Pidato pengukuhan guru besar FPMIPA IPB Bogor
- Arends, (2008), *Learning to Teach (Belajar untuk Mengajar)*, Pustaka Pelajar, Yogyakarta
- Arikunto, (2005), *Penelitian Pendidikan*, Yogyakarta
- Ali Muhson, (2009), Penerapan Problem Based Learning dalam Pembelajaran Statistika Lanjut, *Jurnal Ekonomi dan Pendidikan*, Volume 6 Nomor 1
- Bakker and Gravemeijer (2004), *Design Research in Statistics Education on Symbolizing and Computer Tools*, Desertasi, Utrecht University
- Baroody A, (1993), *Problem Solving Reasoning and Communicating, K-8 helping children think mathematically*, New York Merrill
- Ben-Zvi, D & Arcavi A. (2001), *Junior High school students constraction of global views of data and dta representation. In J. Garfield, D. Ben-Zvi & C. Reading (Eds), Backgoround Readings of the second International Research Forum in Statistical Reasoning , Thinking and Literacy(pp. 73-110. Armidale, Australia: Centre for Cognition Research in Learning and Teaching, University of New England*
- Ben-Zvi (2011), Statistical Reasoning Learning Environment, *EM TEIA-Revista de Educacao Matematika e Tecnologica Iberoamericana-vol.2-Numero 2*
- Butler, R. S. (1998, March). On the failure of the widespread us of statistics. *Amstat News* (p. 84), Alexandria, VA: American Statistical Association.
- Braumeister,R,F., Campbell, J.D., Krueger, J.I, & Vohs, K.D. (2003). Does high self-esteem cause better performance, interpersonal success, happiness, or healthier lifestyles? *Psychological Science in the Public Interest*, 4, 1-44
- Bude,L,M. (2007), *On The Improvement of Student Conceptual Understanding in Statistic Education* . Tersedia : <http://www.stat.auckland.ac.nz/~iase/publication/>
- Clemens&Bean, (1995), *Bagaimana Meningkatkan Harga diri Anak*, Binarupa Aksara, Jakarta,
- Cobb, G.W. (1992) Teaching Statistics n L. A Steen (Ed), Heeding the callfor change: Suggestions for curricular action (Notes: vol. 22, 3-43), Washington DC: *Mathematical Association of America*

NIDA'UL HIDAYAH, 2019

PENINGKATAN LITERASI STATISTIS DAN KEMAMPUAN PENALARAN STATISTIS SERTA SELF-ESTEEM MAHASISWA OLAHRAGA MELALUI PEMBELAJARAN STATISTICAL REASONING LEARNING ENVIRONMENT (SRLE)

Universitas Pendidikan Indonesia | repository.upi.edu |  
perpustakaan.upi.edu399

- Coopeersmith, Stanley. (1967). *The Antecedents of Self –esteem*, W.H. Freemantand Company
- Coetzee, (2005), Ocupational Stress, Organisational Comitment and ill-Health of Employees at a Higher Education in South Africa, *Journal of industrial Psychology* 31(1), 47-54
- Creswell, J.W (2017), *Research Design Pendekatan Metode Kualitatif, Kuantitatif, dan Campuran*, Pustaka Pelajar, Yogyakarta.
- Crocker, J. & Twenge, J. M., (2002). Race and self-esteem: Meta-analyses comparing Whites, Blacks, Hispanics, Asians, and American Indians and comment on Gray-Little and Hafdahl (2000). *Psychological Bulletin*, 128(3), 371-408. <http://dx.doi.org/10.1037/0033-2909.128.3.371>
- Dasari, D.(2009), Meningkatkan Kemampuan Penalaran Statistis Melalui Pembelajaran Model PACE, Disertasi SPS UPI, tidak diterbitkan.
- Dariuszky, G. (2004). Membangun Harga Diri*. Bandung. Penerbit. Pionir Jaya.
- DelMas, R.,Garfield, J., and Chance, B. (1999), "A model of classroom research in action: Developing simulation activities to improve students' statistical reasoning,"*Journal of Statistics Education* [Online], 7(3). ([www.amstat.org/publications/jse/secure/v7n3/delmas.cfm](http://www.amstat.org/publications/jse/secure/v7n3/delmas.cfm))
- DelMas, R, (2002), Statistical literacy, reasoning and thinking: A commentary, *Journal of Statistics Education* 10(3) Retrieved from <http://www.amstat.org/publications/jse>
- Direktorat Pendidikan Dasar dan Menengah Departemen Pendidikan Nasioanal RI (2002) *Pendekatan Kontekstual (Contextual Teaching and Learning)*, Jakarta
- Donaldson, (1978), *Children's minds*. Glasgow: Fontana/Collins.
- Ennis, R. H. (1987). A taxonomy of critical thinking dispositions and abilities. In J. B. Baron & R. J. Sternberg (Eds.), *Series of books in psychology. Teaching thinking skills: Theory and practice* (pp. 9-26). New York, NY, US: W H Freeman/Times Books/ Henry Holt & Co.
- Elizabeth B. K & Copeland,S.R, (2011), What Is Literacy The Power of Definition, *Research &Practice for Person with Severe Disabilitas, Vol.36, 2011 no. 3, 92-99*
- Fitri A, (2011), “Pengembangan perangkat pembelajaran statistika dasar bermuatan pendidikan karakter dengan metode problem based learning”, *JURNAL PP VOLUME 1, NO. 2, DESEMBER 2011* tersedia <http://journal.unnes.ac.id/nju/index.php/jppasca/article/view/1540>
- Gal, (2002), Adult's Statistical Literacy: Meanings, Components, Responsibility, *International Statistical Review*, 70.1, 1-5.
- Galotti,K.M, (1989), Approaches to studying formal and every reasoning, *Psychological Bulletin*, 105(3), 331-351
- Garfield,J.B,(1995), How Student Learn Statistics, *International Statistical Review* 63, 25-34,
- Garfield,J.B,(1998), *The Statistical Reasoning Assesment Development and Validation of A Reasearch Tool*, University of Minnesota, USA tersedia pada <https://www.stat.auckland.ac.nz/-iase/publications/2/topic6u.pdf>

NIDA'UL HIDAYAH, 2019

PENINGKATAN LITERASI STATISTIS DAN KEMAMPUAN PENALARAN STATISTIS SERTA SELF-ESTEEM MAHASISWA OLAHRAGA MELALUI PEMBELAJARAN STATISTICAL REASONING LEARNING ENVIRONMENT (SRLE)

Universitas Pendidikan Indonesia | repository.upi.edu |  
perpustakaan.upi.edu400

- Garfield, J. & Chance, B. (2000). Assessment in statistics education, Issues and Challenges. *Mathematics Thinking and Learning*, 2, 99-125
- Garfield, J., Bob Hogg, Candace Schau, and Dex Whittinghill, (2002), "First Courses in Statistical Science: The Status of Educational Reform Efforts" *Journal of Statistics Education*, Volume 10, Number 2 [Online], tersedia pada [www.amstat.org/publications/jse/v10n2/garfield.html](http://www.amstat.org/publications/jse/v10n2/garfield.html)
- Garfield, J.B (2002), The Challenge of Developing Statistical Reasoning, in *Journal of Statistics Education* , 10(3)
- Garfield, J., dan Ben-Zvi, D. (2004). Statistical Literacy, Reasoning and Thinking: Goal, Definition and Challenges. In D. Ben-Zvi & J.Garfield (Eds), *The Challenge of Developing Statistical Literacy, Reasoning, and Thinking. The Netherlands: Kluwer Academic Publishers, USA*
- Garfield, J. (2007), *Helping Student Develop Statistical Reasoning: Implementing A Statistical Reasoning Learning Environment*. Tersedia : [http://www.causeweb.org/workshop/aims/statistical Reasoning Learning Environment.pdf](http://www.causeweb.org/workshop/aims/statistical_Reasoning_Learning_Environment.pdf).
- Garfield, J. (2008), *Developing Students' Statistical Reasoning : Connecting Research and Teaching Practice*. New York: Springer
- Hake, R.R. (2007), "Design-Based Research in Physics Education Research: A Review," in A.E.Kelly, R.A. Lesh, & J.Y. Baek, eds. (in press), *Handbook of Design Research Methods in Mathematics, Science, and Technology Education*. Erlbaum; online at <http://www.physics.indiana.edu/~hake/DBR-Physics3.pdf>.
- Hogg, R. V. (1992). Towards lean and lively courses in statistics. In F. Gordon & S. Gordon (Eds.), *Statistics for the Twenty-First Century* (MAA Notes, No. 26, pp. 3- 13). The Mathematical Association of America.
- Isnarto, (2014), Kemampuan Konstruksi Bukti dan Berpikir Kritis Matematis Mahasiswa Pada Perkuliahan Struktur Aljabar melalui *Guided Discovery Learning* Pendekatan *Motivation to Reasoning and Proving Tasks* , Disertasi SPS UPI, tidak diterbitkan
- Juliarti, dkk.(2012), "Penerapan Metode Pembelajaran Peta Konsep untuk Meningkatkan Motivasi dan Motivasi Hasil Belajar pada Mata Kuliah Statistik, *Jurnal Teknologi Pendidikan*, Universitas Medan.
- Joyce and Weil, (2009), *Models of Teaching, Model-model Pengajaran*, Pustaka Pelajar, Yogyakarta
- Kamariah, (2012), "A Study of the Effectiveness of the Contextual Lab Activity in the Teaching and Learning Statistics at the UTHM ", *in US-China Education Review*, A.1, 13-19
- Keraf, G. (1982). Argumen dan narasi. Komposisi lanjutan III. Jakarta:Gramedia.
- Kern. R (2002), Reconciling the Language-Literature Split Through Literacy, *ADFL Bulletin*, 33 No. 3 (Spring 2002): 20-24
- Kuper and Sterken, (2007), Modelling the development of world records in running. In Albert & Koning, *Statistical Thinking in Sports*, Chapman & Hall CRC, Taylor & Francis Group

NIDA'UL HIDAYAH, 2019

PENINGKATAN LITERASI STATISTIS DAN KEMAMPUAN PENALARAN STATISTIS SERTA *SELF-ESTEEM* MAHASISWA OLAHRAGA MELALUI PEMBELAJARAN *STATISTICAL REASONING LEARNING ENVIRONMENT* (SRLE)

Universitas Pendidikan Indonesia | repository.upi.edu |  
perpustakaan.upi.edu401

- Laila, (2018), Peningkatan Kemampuan Penalaran Statistis, Komunikasi Statistis dan *Statistical Habits of Mind* Mahasiswa pada Pembelajaran dengan Model Statistical Reasoning Learning Environment (SRLE), disertasi SPS UPI, tidak diterbitkan.
- Lanani K, (2015), *Kemampuan penalaran Statistis, Komunikasi Statistis dan Academic Help-Seeking Mahasiswa dalam Pembelajaran Berbasis Proyek Berbantuan ICT*, disertasi SPS UPI, tidak diterbitkan. Libman, Zipora (2010) "Integrating Real-Life Data Analysis in Teaching Descriptive [www.amstat.org/publications/jse/v18n1/libman.pdf](http://www.amstat.org/publications/jse/v18n1/libman.pdf)
- Linda Gattuso and Maria Gabriella Ottaviani. (2011) *Complementing Mathematical Thinking and Statistical Thinking in School Mathematics*.
- Livingstone&Wahtenaw, (2008), *Developing Mathematical Literacy:Improving Mathematics Achievement in Livingston and Washtenaw Counties*, A Final Report of the Livingstone and Washtenaw Mathematics Steering Commite
- Loveland, J,(2014) "*Traditional Lecture Versus an Activity Approach for Teaching Statistics: A Comparison of Outcomes*" . *All Graduate Theses and Dissertations*. Paper 2086. Tersedia pada <http://digitalcommons.usu.edu/etd/2086>
- Lovett, M. (2001), A Collaborative Convergence on Studying Reasoning Processes: A case study in statistics. In S. M. Carver & D. Klahr (Eds.), *cognition and instruction: Twenty-five years of progress*. Hillsdale, NJ:Erlbaum, 347-384
- Lutan, (2003), *Self-esteem: Landasan Kepribadian*, Ditjen Keolahragaan, Jakarta
- Martadipura,B.A.P, (2012), "Peningkatan Kemampuan Berfikir Statistis Mahasiswa S1 melalui Pembelajaran MEAS yang dimodifikasi", *Jurnal Ilmiah Program Studi Matematika STKIP Siliwangi Bandung*, Vol 1, NO. 1, Februari 2012
- Mchale and Davies, (2007), Statistical Analysis of the effectiveness of the FIFA World Rankings, In Albert & Koning, *Statistical Thinking in Sports*, Chapman & Hall CRC, Taylor & Francis Group Maslow, (1954), Maslow's Hierachy of Needs, Tersedia [www. simlypsychology.org/maslow.html](http://www.simlypsychology.org/maslow.html)
- Meltzer, D. E (2012). The Relationship between Mathematics Preparation and Conceptual Learning Gains in Physics. A Possible "Hidden Variabel" in Diagnostic Pretest Scores. *America Journal of Physics*. Vol70 n12 p.59-68
- Moore, D, (1998), Statistics among the liberal arts. *Journal of the American Statitical Association*, 1253-1259
- Moore, D. (2000) Statistics and Mathematics: Tension and cooperation, *American Mathematical Monthly*, 615-630
- Moore, D (2001), Undergraduate programs and the future of academic statistics.*American Statistician* , 55(1), 1-6
- Muijs, D & Reynold, D (2008), *Effective Teaching : Evidence*. Terjemahan : Soetjipto,H.P dan Soetjipto, S.M, Yogyakarta: Pustaka Pelajar
- National Council of Teachers of Mathematic NCTM. (2000). *Princiles and Standards for School Mathematics*, Reston; Virginia: NCMT.

NIDA'UL HIDAYAH, 2019

PENINGKATAN LITERASI STATISTIS DAN KEMAMPUAN PENALARAN STATISTIS SERTA SELF-ESTEEM MAHASISWA OLAHRAGA MELALUI PEMBELAJARAN STATISTICAL REASONING LEARNING ENVIRONMENT (SRLE)

Universitas Pendidikan Indonesia | repository.upi.edu |  
perpustakaan.upi.edu402

- Nurashiken, Ismail (2014), "Statistical Reasoning Learning Environment (SRLE) in Teaching Video Improved Statistical Reasoning Skills, Proceeding International Seminar on Innovation in Mathematics and Mathematics Education ISIM-MED 2014, Departement of Mathematics Education, Yogyakarta State University
- Nurhasan, Hasanudin .Ch,D, Hidayah N, (2008), *Modul Pembelajaran Statistika*, FPOK,UPI
- Paul H. Kvam, Joel Sokol, (2004), Teaching Statistics with Sports Examples, *INFORMS Transactions on Education* 5(1):75-87, <https://doi.org/10.1287/ited.5.1.75>
- Pfannkuch, M., & Wild, C. J. (2000) Statistical thinking and statistical practice : Themes gleaned from professional statisticians. *Statistical science* , 15(2), 132-152
- Pujiastuti, (2014), *Pembelajaran Inquiri Co-opeartion Model untuk Meningkatkan Kemampuan Pemecahan Masalah, Komunikasi dan Self-esteem Matematis Siswa SMP*, Bandung, disertasi SPS UPI. Tidak diterbitkan.
- Rohana, (2015). Meningkatkan Karakter Mahasiswa Calon Guru Melalui Pembelajaran Reflektif, *Jurnal Matematika UNPAS "SYMETRY"* (hal. 571-582). 4(1). Bandung: UNPAS Press.
- Rumsey, D.J. (2002), Statical Literacy as a goal for Introductory Courses, *Journal of Statistics eduction*, vol. 10. *Ohio State University*
- Santrock, (2012), *Live-Span Development Perkembangan Masa Hidup*, Erlangga
- Schild, Milo (2004) 'Information Literacy, Statistical Literacy and Data Literacy', *IASSISTQuarterly*, Summer/Fall 2004
- Schild, Milo (2004) ,Statistical Literacy: Thinking Critically about Statistics, in *The Inaugural issue of Journal "Of Significance"*, Produced by the Association of Public data Users [www.apdu.org](http://www.apdu.org)
- Sedlmeier, P. (1999) *Improving statistical reasoning :Theoretical models and practical implications* , Hillsdale, NJ: Erlbaum.
- Setiyawan, (2017), *Kepribadian Atlet dan Non Atlet*, Portal Garuda
- Shaughnessy,(1992), *Research in Probability and Statistics: reflections and directions*, In *D.A Grows (Ed)*, Handbook of Research in mathematics teaching and learning (pp. 465-494) New York MacMiland
- Shaughnessy, J. M., Garfield, J., &Geer, B (1996).*Data handling*. In *A. J. Bishop, K. Clements, C. Keitel, J. Kilpatrick, & C. Laborde (Eds) International handbook of mathematics eduction (Part I, pp.205-238)*. Doredrecht, The Netherlands: Kluwer Academic.
- Shurter, R. L. dan Pierce, J. R. (1966), *Critical Thinking*. New York: Mc Graw Hill Inc.
- Sudjana, (2001), *Metode Statistika*, Tarsito, Bandung
- Sugiyono, (2013), *Metode Penelitian Pendidikan*, Alfabeta, Bandung
- Suherman,E dan Winataputra, U.S. (1993), *Strategi Belajar Mengajar Matematika*, Jakarta : Universitas Terbuka.
- Soekadijo,R.G (1983), *Logika Dasar*, Penerbit PT. Gramedia
- Tabor, (2013), *Statistical Reasoning in Sports*, W.H. Freeman and Company, New York
- NIDA'UL HIDAYAH, 2019  
 PENINGKATAN LITERASI STATISTIS DAN KEMAMPUAN PENALARAN STATISTIS SERTA SELF-ESTEEM MAHASISWA OLAHRAGA MELALUI PEMBELAJARAN STATISTICAL REASONING LEARNING ENVIRONMENT (SRLE)  
 Universitas Pendidikan Indonesia | repository.upi.edu |  
 perpustakaan.upi.edu403

- Tabor & Rossman, (2014), Interview With Josh Tabor, *Journal of Statistics Education* Volume 22 Number 3 tersedia [www.Amstat.org/publications/jse/v22n3/rossmanint.pdf](http://www.Amstat.org/publications/jse/v22n3/rossmanint.pdf)
- Takaria, J.(2015) *Peningkatan Literasi Statistis, Representasi Matematis, dan Self Concept Mahasiswa Calon Guru Sekolah Dasar Melalui Model Collaborative Problem Solving*, Disertasi SPS UPI, tidak diterbitkan
- Tracy, Brian (2007) *Change Your Thinking, Change your life: Bebaskan Potensi Dahsyat Anda untuk Kesuksesan Yang Tak Terbatas*, Bandung : Kaifa
- Tran, V.D. (2012) Predicting the Attitudes and Self-esteem of the Grade 9th Lower Secondary School Students Towards Perceptions of the Classroom Learning Environment, *World Journal of Education vol. 2, NO.4, August 2012*
- Trewin, D. (2005), Making Maths Vital, Key note speech, AAMT conference
- Ulpah,M, (2013), “*Peningkatan Kemampuan Penalaran Statistis dan Self Efficacy Siswa Madrasah Aliyah melalui Pendekatan Kontekstual*”, Disertasi pada PPs UPI, Tidak dipublikasikan, tersedia repository.upi.edu/4059
- UNESCO,(2004), *The Plurality of Literacy and Its Implications for Policies and Programmes*, UNESCO Education Sector Position Paper, Paris, Perancis
- Wahyudin, (2012), *Pembelajaran dan Model-model Pembelajaran*, Mandiri, Bandung
- Wallman, K. K. (1993). Enhancing statistical literacy: Enriching our society. *Journal of the American Statistical Association*, 88(421), 1-8.
- Watson (1995), A Model for Assesing higher order thinking in Statistics, *Educational Research and Education*, 247-275
- Watson. J. M., (2003), *Statistical Literacy at the School Level : What Should Student Know and Do?*, University of Tasmania, Faculty of Education , Australia
- Watson, J. M. And Callingham, (2005). Measuring statistical literacy. *Journal of Applied Measurement*, 6(1), 29, 19-47.
- Wei Chan, Ismail, Sumintono (2015), The Impact of Statistical Reasoning Learning Eanvironment: A Rasch Analysis, *American Scientific Publishers, Vol. 21(5), 1211-1251,2015*
- Wild, C. J & Pfannkuch, M. (1999) Statistical Thinking in empirical enquiry, *International Statistical Review*, 67, 223-265

NIDA'UL HIDAYAH, 2019

PENINGKATAN LITERASI STATISTIS DAN KEMAMPUAN PENALARAN STATISTIS SERTA SELF-ESTEEM MAHASISWA OLAHRAGA MELALUI PEMBELAJARAN STATISTICAL REASONING LEARNING ENVIRONMENT (SRLE)

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