

Daftar Pustaka

- Abdurrahman Hi. Usman (2015). *Using the Think-Pair-Share Strategy to Improve Students' Speaking Ability at Stain Ternate*. Journal of Education and Practice. Int. J. Sci. Appl. Sci.: Conf. Ser., Vol. 2 No. 1 (2017) <https://files.eric.ed.gov/fulltext/EJ1081679.pdf> Diunduh tanggal 15 Mei 2019
- Afthina, Himmatul dkk (2017). *The Comparison of Think Talk Write and Think pair share Model with Realistic Mathematics Education Approach Viewed from Mathematical-Logical Intelligence*. International Journal of Science and Applied Science: Conference Series Int. J. Sci. Appl. Sci.: Conf. Ser., Vol. 2 No. 1 (2017). <https://jurnal.uns.ac.id/ijsascs/article/view/16706/13490> diunduh tanggal 15 Agustus 2019
- Alfian, Rian dkk (2017). *Increasing Of Critical Thinking Students Through Cooperative Learning Model Tps Type (Think-Pair-Share) In Social Studies Learning (Classroom Action Research In Class VIII-1 / Ibnu Thufail Fitrah Insani Ii Junior High School)*. International Journal Pedagogy of Social Studies. 2018;2(2):46-52. <https://doaj.org/article/0e8f100c0bd740e985ce0a142fa4143d> & <https://ejournal.upi.edu/index.php/pips/article/view/10164>
- Anicic, Katarina Pazur dan Renata Mekovec (2016) *Introducing problem-based learning to undergraduate IT service management course: student satisfaction and work performance*. Journal of Problem based learning in Higher Education. 2016;4(1):16-37. <https://doaj.org/article/37a62a3471d44edd837cf906ac1ba802>
- Arikunto Suharsimi. 2013. *Prosedur Penelitian*. Jakarta: PT. Rineka Cipta.
- Aziz, Azmi dkk (2015). *Pengaruh Model Pembelajaran Berbasis Masalah dengan Metode Eksperimen Terhadap Hasil Belajar Fisika Siswa Kelas X SMAN 1 Gunungsari Kabupaten Lombok Barat Tahun Pelajaran 2014/2015*. Jurnal Pendidikan Fisika dan Teknologi (ISSN. 2407-6902) Volume I No 3, Juli 2015 hal 200-205 <http://www.jurnalkip.unram.ac.id/index.php/JPFT/article/view/259> Diunduh tanggal 18 Agustus 2019
- Azlina, N A Nik (2010) *CETLs : Supporting Collaborative Activities Among Students and Teachers Through the Use of ThinkPair-Share Techniques* IJCSI International Journal of Computer Science Issues, Vol. 7, Issue 5, September 2010. <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.402.8120&rep=rep1&type=pdf#page=39>
- Barber, Wendy dkk 2015 *Problem based learning and Authentic Assessment in Digital Pedagogy: Embracing the Role of Collaborative Communities*

- Electronic Journal of e-Learning* Volume 13 Issue 2 2015.
<https://eric.ed.gov/?id=EJ1060176> diunduh tanggal 14 Agustus 2019
- Cindy E. Hmelo-Silver (2014). *Educational Psychology Review*, Vol. 16, No. 3, September 2014. <https://link.springer.com/article/10.1023/B:EDPR.0000034022.16470.f3>. Diunduh tanggal 13 Mei 2019.
- Depdiknas, 2004. *Kualitas Pembelajaran*. Jakarta: Pustaka Media
- Dimiyati dan Mudjiono. (2015) *Belajar dan Pembelajaran*. Jakarta: PT. Rineka Cipta.
- Fauziah, Resti dkk (2013). *Pembelajaran Sainifik Elektronika Dasar Berorientasi Pembelajaran Berbasis Masalah*. INVOTEC, Volume IX, No.2, Agustus 2013 : 165-178. <https://ejournal.upi.edu/index.php/invotec/article/view/4878> Diunduh tanggal 12 Januari 2020
- Gallagher, Shelagh A. and James A. Gallagher (2013) *Using Problem-based Learning to Explore Unseen Academic Potential. The Interdisciplinary Journal of Problem-based Learning* • volume 7, no. 1 (Spring 2013) <https://docs.lib.purdue.edu/cgi/viewcontent.cgi?article=1322&context=ijpbl>
- Husna dkk (2013) *Pemecahan Masalah dan Komunikasi Matematis Siswa Sekolah Menengah Pertama Melalui Model Pembelajaran Kooperatif Tipe Think-Pair-Share* Jurnal Peluang, Volume 1, Nomor 2, April 2013, ISSN: 2302-5158 <http://jurnal.unsyiah.ac.id/peluang/article/view/1061> Diunduh tanggal 12 Januari 2020
- Ibrahim Muhsin, dkk. (2000) *Pembelajaran Kooperatif*. Surabaya : University Press
- Ju Hyunjung dan Ichseon Choi (2018). *The role of argumentation in hypothetico-deductive reasoning during problem-based learning in medical education: A conceptual framework. PUPOAJ . IJPBL . Vol. 12 (2018) . Iss. 1* <https://docs.lib.purdue.edu/ijpbl/vol12/iss1/4/>. Diunduh tanggal 13 Mei 2019
- Kaddoura, Mahmoud (2013) *Think pair share: A teaching Learning Strategy to Enhance Students' Critical Thinking*. Educational Research Quarterly, v36 n4 p3-24 Jun 2013. <https://files.eric.ed.gov/fulltext/EJ1061947.pdf>
- Kosasih, Iwan (2015) *Pengembangan Pembelajaran Berbasis Multimedia Interaktif dalam Meningkatkan Kualitas Pembelajaran*. JURNAL SAINTIFIKA ISLAMICA Volume 2 No.1 Periode Januari - Juni 2015. <http://www.jurnal.uinbanten.ac.id/index.php/saintifikaislamica/article/view/283/282>

- Kwok, Andrew P. and Alexandria Lau (2015) An Exploratory Study on Using the Think-Pair-Share Cooperative Learning Strategy. *Journal of Mathematical Sciences* 2 (2015) 22-28. <https://pdfs.semanticscholar.org/a51f/58c0e63da60478924e122dcb88f2a0d3cfac.pdf> Diunduh tanggal 15 Mei 2019
- L, Yosefina U. dkk (2018) *Pengaruh Model Pembelajaran Berbasis Masalah pada Pembelajaran Biologi Bermuatan Karakter terhadap Kemampuan Pemecahan Masalah dan Karakter* Indonesian Values and Character Education Journal. hal 68 – 74 <https://ejournal.undiksha.ac.id/index.php/IVCEJ/article/view/20316>
- Lisda Fitriana Masitoh, Harina Fitriyani. (2018) *Improving students' mathematics self-efficacy through problem based learning* . *Malikussaleh Journal of Mathematic Learning*. Vol 1 No 1. <https://ojs.unimal.ac.id/index.php/mjml/article/view/679>. Diunduh tanggal 13 Mei 2019
- Megasari, Rika (2014) *Peningkatan Pengelolaan Sarana Dan Prasarana Pendidikan Untuk Meningkatkan Kualitas Pembelajaran Di SMPN 5 Bukittinggi*. Volume 2 Nomor 1, Juni 2014 | Bahana Manajemen Pendidikan | Jurnal Administrasi Pendidikan Halaman 636 - 831 <http://103.216.87.80/index.php/bahana/article/view/3808/3041>
- Murtono (2017) *Merencanakan dan Mengelola Model-model Pembelajaran Inovatif (Student Center Learning)*. Jawa Timur : Wade Group
- Nurdyansyah, Nurdyansyah dan Fitri Amalia (2018). *Model Pembelajaran Berbasis Masalah Pada Pelajaran IPA Materi Komponen Ekosistem*. JURNAL Nds dan fitri fiks.pdf. hal 1 – 8. <http://eprints.umsida.ac.id/1611/1/JURNAL%20Nds%20dan%20fitri%20fiks.pdf>
- Nurnawati, Enis dkk (2012). Peningkatan Kerjasama Siswa Pembelajaran Kooperatif Pendekatan *Think pair share*. *Unnes Physics Education Journal* 1 (1) (2012) hal 1-7 <https://journal.unnes.ac.id/sju/index.php/upej/article/view/764>
- Qurtubhi, Wildan Muhammad dkk (2018) *Effect Of Cooperative Learning Model Type Think Pair And Share (TPS) On Student Cooperation (Quasi Experiments on Social Studies Learning Class VII in 1 Cikajang Junior High School)*. *International Journal Pedagogy of Social Studies*. 2018;2(2):53-58. <https://doaj.org/article/64cd5a89454f45e2b778a90cfec320f3> & <https://ejournal.upi.edu/index.php/pips/article/view/10165/6297>

- Rillero, Peter dkk (2018) *Bears in a boat: Science content and language development through a problem-based learning experience*. Journal Science Activities Projects and Curriculum Ideas in STEM Classrooms Volume 55, 2018 - Issue 1-2. <https://www.tandfonline.com/doi/abs/10.1080/00368121.2017.1406323>. Diunduh tanggal 13 Mei 2019
- Rusmansyah and Asranudin (2017) Application of GI-TPS Model to Skills Critical Thinking and Self Efficacy. Journal of Educational Science and Technology Volume 3 Number 3 December 2017 Page. 198- 203. <https://ojs.unm.ac.id/JEST/article/view/3648/2700>
- Sari, Nova Hartika dkk (2019), Pengaruh Model Pembelajaran *Think pair share* terhadap Hasil Belajar Fisika Siswa Ditinjau dari Keterampilan Berkomunikasi <http://ojs.fkip.ummetro.ac.id/index.php/fisika/article/view/1396/1121> Diunduh tanggal 13 Mei 2019
- Selcuk, Gamze Sezgin (2010). The effects of problem-based learning on pre-service teachers' achievement, approaches and attitudes towards learning physics. International Journal of the Physical Sciences Vol. 5(6), pp. 711-723, June 2010 <https://pdfs.semanticscholar.org/dba6/41e9e71f401bea471a5cca872b95a5748921.pdf>
- Sobri, Ahmad Yusuf (2013). *Pembinaan Profesionalisme Guru Dalam Meningkatkan Kualitas Pembelajaran*. Jurnal Manajemen Pendidikan volume-24 hal 12-20. <http://ap.fip.um.ac.id/wp-content/uploads/2015/05/Jurnal-Manajemen-Pendidikan-volume-24-no.-1.pdf#page=12> Diunduh tanggal 15 September 2019
- Sugiarto, Dino dan Puji Sumarsono (2012) The Implementation of Think-Pair-Share Model to Improve Students' Ability in Reading Narrative Texts. International Journal of English and Education. ISSN: 2278-4012, Volume:3, Issue:3, July 2014 hal 206-215. https://s3.amazonaws.com/academia.edu.documents/52598367/21.184151514.pdf?response-content-disposition=inline%3B%20filename%3DInternational+Journal+of+English+and+Edu.pdf&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIAIWOWYYGZ2Y53UL3A%2F20200125%2Fus-east-1%2Fs3%2Faws4_request&X-Amz-Date=20200125T125725Z&X-Amz-Expires=3600&X-Amz-SignedHeaders=host&X-Amz-Signature=6f470d184ad21caedd040bacb2afb9f908f81009af78b634c460bfddb68c2545. Diunduh tanggal 18 Mei 2019
- Sugiyono, 2015. *Metode Penelitian Pendidikan*. Bandung: Alfabeta.
- Sumartini, Tina Sri (2015). *Peningkatan Kemampuan Penalaran Matematis Siswa Melalui Pembelajaran Berbasis Masalah*. Jurnal Pendidikan Matematika

Volume 5, Nomor 1, April 2015 hal. 1-10.
https://journal.institutpendidikan.ac.id/index.php/mosharafa/article/view/mv4n1_1/244

Surayya, L dkk (2014) *Pengaruh Model Pembelajaran Think pair share Terhadap Hasil Belajar IPA Ditinjau Dari Keterampilan Berpikir Kritis Siswa e-Journal Program Pascasarjana Universitas Pendidikan Ganesha Program Studi IPA*(Volume 4 Tahun 2014) hal 1-15
<https://www.neliti.com/id/publications/122468>

Tik,Chan Chang (2015). *Problems Implementing Problem-Based Learning by a Private Malaysian University*. *Journal of Problem based learning in Higher Education*. 2014;2(1):11-17.
<https://doaj.org/article/0f4fa4fb42174400ba2693aa8590a2a1>

Ugwu, Eucharia Okwudilichukwu (2019). Effect of Student Teams Achievement Division and Think-Pair-Share on Students' Achievement in Reading Comprehension. *African Journal of Teacher Education*. Volume 8 2019 Pages 218-237. <https://journal.lib.uoguelph.ca/index.php/ajote/article/view/5209>

Utami, Putri Rizky dkk (2019) Pengembangan Lembar Kerja Peserta Didik Dengan Pembelajaran Berbasis Masalah Ditinjau Dari Kemampuan Komunikasi Dan Self Efficacy JPPM (*Jurnal Penelitian dan Pembelajaran Matematika*) hal 300 - 315 http://jurnal.untirta.ac.id/index.php/JPPM/article/view/6221/pdf_7

Utaminingsih Sri, dkk (2015) *Penerapan Model Pembelajaran Berbasis Masalah (PBM) untuk Meningkatkan Hasil Belajar IPA Siswa di Kelas V SD Negeri Pasuruhan Pati*. *Refleksi Edukatika: Jurnal Ilmiah Kependidikan* 5. <http://jurnal.umk.ac.id/index.php/RE/article/view/451> hlm 1-7. Diunduh tanggal 15 September 2018.

Vernon, D. T., & Blake, R. L. (1993). *Does problem-based learning work? A meta-analysis of evaluative research*. *Academic Medicine*, 68(7), 550-563. <https://psycnet.apa.org/record/1994-03411-001>. Diunduh tanggal 13 Mei 2019.

Wijanarko, Pulung Dhian dkk (2014) *Numbered Head Together Berbantuan Media Visual Untuk Meningkatkan Kualitas Pembelajaran PKn*. *Joyful Learning Journal*. Vol 3 No 1 (2014) hal 24-30 <http://journal.unnes.ac.id/sju/index.php/jlj/article/view/5893> Dunduh tanggal 12 September 2019

Yaqinuddin Ahmed (2013). *Problem-Based Learning as an Instructional Method* *Journal of the College of Physicians and Surgeons Pakistan* 2013, Vol. 23 (1): 83-85 <https://jcpsp.pk/archive/2013/Jan2013/18.pdf>

Zulfah (2017) *Pengaruh Penerapan Model Pembelajaran Kooperatif Tipe Think pair share Dengan Pendekatan Heuristik Terhadap Kemampuan Pemecahan*

Masalah Matematis Siswa MTs Negeri Naumbai Kecamatan Kampar.
Journal Cendekia: Jurnal Pendidikan Matematika Volume 01 No. 2,
November, pp. 1-12 . <https://www.j-cup.org/index.php/cendekia/article/view/23/18>.

