

DAFTAR PUSTAKA

- Agustina, P. 2015. "Pengembangan Pedagogical Content Knowledge (PCK) Mahasiswa Calon Guru Biologi Universitas Muhammadiyah Surakarta Melalui Simulasi Pembelajaran." *Jurnal Penelitian Dan Pembelajaran IPA* 1(1):1–15.
- Anton Dayan. 1986. "Pengantar Metode Statistik." P. 21 in *jilid 1*. jakarta: LP3ES.
- Baran, Evrim, Hsueh Hua Chuang, and Ann Thompson. 2011. "TPACK: An Emerging Research and Development Tool for Teacher Educators." *Turkish Online Journal of Educational Technology* 10(4):370–77.
- BPH UMY. 2010. "Interaksi Guru Dan Siswa Penting Dalam Proses Pembelajaran." Retrieved (<https://www.umi.ac.id/interaksi-guru-dan-siswa-penting-dalam-proses-belajar-mengajar.html>).
- Chai, Ching Sing, Joyce Hwee Ling Koh, and Chin Chung Tsai. 2013. "A Review of Technological Pedagogical Content Knowledge." *Educational Technology and Society* 16(2):31–51.
- Doering, A., Veletsianos, G., C. .. Scharber, and & Miller, C. 2009. "Using the Technological, Pedagogical, and Content Knowledge Framework to Design Online Learning Environments and Professional Development." *Journal of Educational Computing Research* 41(3):319–46.
- Harris, Judi, and Matthew J. Koehler. 2009. "Teachers ' Technological Pedagogical Knowledge and Learning Activity Types : Curriculum-Based Technology Integration Reframed Teachers ' Technological Pedagogical Content Knowledge and Learning Activity Types : Curriculum-Based Technology Integration Refr." *Journal of Research on Technology InEducation* 41(4):393–416.
- Harris, Judith B., and Mark J. Hofer. 2011. "Technological Pedagogical Content Knowledge (TPACK) in Action." *Journal of Research on Technology in Education* 43(3):211–29.
- Helmi, Jhon. 2015. "Kompetensi Profesionalisme Guru." *Education* 7(2):319–36.
- Indah Novitasari, Istiani. 2018. "Pencegahan Pelecehan Seksual Pada Anak Melalui Materi Tubuhku Di SD Muhammadiyah Pangkalpinang." 1–124.
- Innaha, R., and E. Setyaningsih. 2018. "Kemampuan Technological Content Knowledge (TPK) Guru IPA Di Sekolah Inklusi SMP Negeri 23 Surakarta Tahun Ajaran 2017 – 2018." *Seminar Nasional Pendidikan Biologi Saintek III* 496–503.
- Jimmi, Copriady. 2014. "Teachers Competency in the Teaching and Learning of Chemistru Practical." *Journal of Social Sciences* 5(2).
- Koehler, Matthew J., and Punya Mishra. 2006. "Technological Pedagogical Content Knowledge: A Framework for Teacher Knowledge PUNYA MISHRA." *Teachers College Record* 108(6):1017–54.
- Koehler, Matthew J., and Punya Mishra. 2008. "Introducing TPCK. AACTE Committee on Innovation and Technology. The Handbook of Technological

- Pedagogical Content Knowledge (TPCK) for Educators.” 1–19.
- Koehler, Matthew J., Punya Mishra, and William Cain. 2009. “What Is Technological Pedagogical Content Knowledge (TPACK)?” *Journal of Education* 193(3):13–19.
- Kosasih, E. 2014. *Strategi Belajar Dan Pembelajaran Implementasi Kurikulum 2013*. Bandung: Yrama Widya.
- Marzano, R. J & Heflebower, T. 2012. *Teaching & Assesing 21st Century Skills (The Classroom Strategies Series)*. Bloomington: E_Book from marzanoresearch.com.
- Maulina, Putri Hendria, Linda Puspita, and Nuraini Usman. 2018. “5M (Mengamati, Menanya, Mencoba, Menalar, Dan Mengkomunikasikan) Tema Cita-Citaku Kelas Iv Sd Negeri 157 Palembang.” *Inovasi Sekolah Dasar: Jurnal Kajian Pengembangan Pendidikan* 5(2):132–39.
- Miarso, Y. 2004. *Menyemai Benih Teknologi Pendidikan*. Jakarta: Prenada Media dan Pustekon Diknas.
- Moleong, Lexy J. 2010. *Metodelogi Penelitian Kualitatif*. Bandung: Remaja Rosda Karya.
- Nasution. 2003. *Metode Research*. Jakarta: Bumi Aksara.
- Nofrion, Bayu Wijayanto, Ratna Wilis, and Rery Novio. 2012. “Analisis Technological Pedagogical and Content.” *Jurnal Geografi* 10(2):105–16.
- Permendikbud. 2016. *Tentang Standar Proses Pendidikan Dasar Dan Menengah*.
- Porras-Hernández, L. H., & Salinas-Amescua, B. 2013. “Strengthening TPACK: A Broader Notion of Context and the Use of Teacher’s Narratives to Reveal Knowledge Construction.” *Journal of Educational Computing Research*.
- Rahayu, Sri. 2017. “Technological Pedagogical Content Knowledge (TPACK): Integrasi ICT Dalam Pembelajaran IPA Abad 21.” *Prosiding Seminar Nasional Pendidikan IPA IX* (October 2017):1–14.
- Rahmawati, Fitri Puji, Magrifiani Utami, and Malika Dian Ayu Noviati. 2019. “Pembelajaran Bahasa Indonesia Yang Berkarakter, Aktif, Dan Menyenangkan Di SD Muhammadiyah 10 Surakarta.” *Jurnal Profesi Pendidikan Dasar* 9(4):71–77.
- Raiser, R., and R. .. Gagne. 2008. “The Selection of Media for Instruction.” *Nj. Educational Technology Publications*.
- Riduwan. 201AD. *Belajar Mudah Penelitian Untuk Guru-Karyawan Dan Peneliti Muda*. Bandung: ALFABETA.
- Rusman. 2012. *Model-Model Pembelajaran Mengembangkan Profesional Guru*. RajaGrafin. Jakarta.
- Schmidt, Denise A., Ann D. Thompson, Matthew J. Koehler, and Tae S. Shin. 2009. “Technological Pedagogical Content Knowledge (TPACK): The Development and Validation of an Assessment Instrument for Preservice Teachers.” *Journal of Research on Technology in Education* 42(2):123–49.
- Setyawanto, A., H. S. Sunaryo, and I. A. Basuki. 2013. “Rencana Pelaksanaan Pembelajaran (RPP) Guru Bhasa Indonesia Tingkat SMP Di Kota Malang.”

- Artikel Skripsi Sarjana Pendidikan. Universitas Negeri Malang.*
- Sholihah, Mar, and Lia Yuliati. 2016. "Peranan TPACK Terhadap Kemampuan Calon Guru Fisika Dalam Pembelajaran Post-Pack." *Jurnal Pendidikan UNM* 1(2):144–53.
- Siahaan, Sudirman. 2010. *Pemanfaatan Teknologi Dan Komunikasi Dalam Pembelajaran*. Jakarta: Pustekkomdiknas.
- Surjono, Herman Dwi. 2010. "Pemanfaatan Teknologi Informasi Dan Komunikasi Dalam Peningkatan Kualitas Pembelajaran." *Makalah, Disajikan Dalam Seminar Mgmp Terpadu SMP/MTs Kota Magelang*.
- Suryawati, Evi, Firdaus L.N, and Yosua Hernandez. 2014. "Analisis Keterampilan Technological Pedagogical Content Knowledge (TPCK) Guru Biologi Sma Negeri Kota Pekanbaru." *Jurnal Biogenesis* 11(1):67–72.
- Suyamto, Joko, and Mohammad Masykuri. 2020. "Analisis Kemampuan TPACK (Technological, Pedagogical, and Content, Knowledge) Guru Biologi SMA Dalam Menyusun Perangkat Pembelajaran Materi Sistem Peredaran Darah." *Jurnal Pendidikan IPA* 9(1):47.
- Wahidmurni. 2017. "Pemaparan Metode Penelitian Kualitatif." *UIN Maulana Malik Ibrahim Malang*, 9–17.
- Warsito, Hadi. 2009. "Hubungan Antara Self Efficacy Dengan Penyesuaian Akademik Dan Prestasi Akademik (Studi Kasus Pada Mahasiswa FIP Universitas Negeri Surabaya)." *Jurnal Ilmiah Pendidikan* 9(4):30–35.
- Wijayanto, Bayu. 2017. "Urgensi Technological Pedagogical Knowledge (TPACK) Dalam Pembelajaran Geografi." *Jurnal Geografi* 6:54–60.
- Yusuf, A. M. 2017. *Metode Penelitian Kuantitatif, Kualitatif, Dan Penelitian Gabungan*. Jakarta: Kencana Prenada Media Group.