

REFERENCES

Archambault, J. (2008). *The Effect of Developing Kinematics Concepts Graphically Prior to Introducing Algebraic Problem Solving Techniques*. Action Research Reguared for the Master of Natural Science Degree with Concentration in Physics. Arizona State University.

Article 7 of the Constitution Number 14 of 2005

Ashifa, S. (2023). *Perspektif Mahasiswa Tentang Profesi Guru dan Program Pendidikan Profesi Guru (PPG)*. Fakultas Ilmu Tarbiyah dan Keguruan, UIN Syarif Hidayatullah Jakarta.

Akella, D. (2010). Learning together: Kolb's experiential theory and its application. *Journal of Management & Organization*, 16(1), 100–112. <https://doi.org/10.5172/jmo.16.1.100>

Banegas, D. L. (2020). *Content Knowledge in English Language Teacher Education* (D. L. Banegas, Ed.; 1st ed., Vol. 1). Bloomsbury Academic. <https://doi.org/10.5040/9781350084650>

Cahya, U. D., Simarmata, J., Iwan, I., Suleman, N., & Nisa, K. (2023). *Inovasi Pembelajaran Berbasis Digital Abad 21* (A. Karim, Ed.; 1st ed., Vol. 1). Yayasan Kita Menulis.

Cochran, K.F., J.A. DeRuiter, R.A. King. (1993). *Pedagogical Content Knowing: An Integrative Model for Teacher Preparation*. *Journal of Teacher Education*, 44 (4), 263-272.

Constitution number 20 of 2003 and Constitution 14 of 2005

Constitution number 20 of 2003 article 3

Daud, A., Dahnilyah, D., & Supriusman, S. (2019). EKSPLORASI PENGALAMAN MAHASISWA BAHASA INGGRIS SELAMA PROGRAM PPL: HARAPAN, TANTANGAN, DAN PELAJARAN. *Jurnal Pendidikan*, 9(1), 16. <https://doi.org/10.31258/jp.9.1.16-30>

Dahar, R.W & N. Siregar. (2000). *Pedagogi Materi Subyek: Meletakkan Dasar Keilmuan dari PBM*. Disampaikan pada Seminar Staf Dosen FPMIPA dalam Rangka kan Pedagogi Materi Subyek



, Holtzman, D.J., Gatlin, S.J., & Heilig, J.V. (2005). *Does Teacher Matter? Evidence about Teacher Certification, Teach for America, and Tenness*. *Education Policy Analysis Archives*, 13(42), 1-48.

Direktorat Jenderal Pendidikan Tinggi, Riset, dan Teknologi. 2018.

Enfield, M. (2007). *Content and Pedagogy: Intersection in the NSTA a Standards for Science Teacher Education*. <http://www.enfieldm@msu.edu>. [Accessed on October 2024]

Erwin, Rustaman, N. Y., Firman H. and Ramalis T. R. (2019). *Instrumen Asesmen Pedagogical content Knowledge dalam Konteks Pengembangan Keterampilan Komunikasi Saintifik pada Pembelajaran Fisika*. *Titian Ilmu: Jurnal Ilmiah Multi Sciences*, 11 (2): 102-110.

Fatiati, N. A., & Nasaruddin, N. (2024). PENERAPAN PROJECT BASED LAERNING DALAM MENINGKATKAN KEMAMPUAN KOLABORASI BELAJAR SISWA MIN 1 KOTA JAKARTA BARAT . *TAJDID: Jurnal Pemikiran Keislaman Dan Kemanusiaan*, 8(1), 57–67.

Falk, A. (2023). *Teachers learning from professional development in elementary science: Reciprocal relations between formative assessment and pedagogical content knowledge*. *Science education*, 96 (2), 265-290.

Fraser, S P. (2016). *Pedagogical content knowledge (PCK): Exploring its usefulness for science lecturers in higher education*. *Research in Science Education*, 46(1), 141-161.

Fuadi, K., Sudjanto, B., & Kamaluddin, K. (2018). Studi evaluasi pelaksanaan kebijakan sertifikasi guru di Kementerian Agama. *Jurnal Akuntabilitas Manajemen Pendidikan*, 6(2), 139.

Government Regulation No. 74 of 2008

Government Regulation Number 74 of 2008

Hamid, A. (2017). Guru Profesional. *Jurnal AL FALAH*, 17(32).

Hobson, M.L. (2008). *An Analysis of Differentiation Strategies Used by Middle School Teachers in Hetergeneously Grouped Classrooms*. Electronic thesis.

Hong, L. H. S., & Rossini, P. (2010). Effectiveness of project-based learning as a strategy for property education. *Pacific Rim Property Research Journal*, 16(3), 291–313. <https://doi.org/10.1080/14445921.2010.11104306>

Husamah, H., & In'am, A. (2024). *Inovasi Pembelajaran dan Pendidikan* (1st ed., Vol. 1). CV. Bildung Nusantara.



rofesi Keguruan Menjadi Guru Profesional. Yogyakarta: Pustaka

tution Number 14 of 2005

er 20 of 2003 Article 39

In Constitution Number 20 of 2003 concerning Systems National Education

Syah In constitution Teacher and Lecturer number 14 of 2005 Article 2

In National Education Minister Regulation Number 16 of 2007

Indonesian Minister of Education and Culture Regulation number 87 of 2013

Kirschner, S., Borowski, A. & Fischer, H.E. (2011). *Physics teachersV content knowledge and pedagogical content knowledge: Developing test scales and measuring the relation*. In Annual Meeting of NARST, Orlando.

Kolb, A. Y., & Kolb, D. A. (2009). Experiential Learning Theory: A Dynamic, Holistic Approach to Management Learning, Education and Development. In *The SAGE Handbook of Management Learning, Education and Development* (1st ed., Vol. 1, pp. 42–68). SAGE Publications Ltd. <https://doi.org/10.4135/9780857021038.n3>

Kolb, A. Y., & Kolb, D. A. (2022). *Experiential Learning and Teaching in Higher Education*, 1(1), 38. <https://doi.org/10.46787/elthe.v1i1.3362>

Kong, Y. (2021). The Role of Experiential Learning on Students' Motivation and Classroom Engagement. *Frontiers in Psychology*, 12. <https://doi.org/10.3389/fpsyg.2021.771272>

König, J., Lammerding, S., Nold, G., Rohde, A., Strauß, S., & Tachtsoglou, S. (2016). Teachers' Professional Knowledge for Teaching English as a Foreign Language. *Journal of Teacher Education*, 67(4), 320–337. <https://doi.org/10.1177/0022487116644956>

Kusanagi, K. (2022). *Teacher Professional Development in Indonesia: Issues and Challenges*. Nagoya University Education Review, 25, 15-32.

Loughran, J., Mulhall, P., & Berry, A. (2004). *In search of pedagogical content knowledge in science: Developing better pedagogical practices*. *Journal of Research in Science Teaching*, 41(4), 370-391.

Mardati, A., Maryani, I., & Suyatno, S. (2024). TPACK and its Contribution to Develop Differentiated Learning in Elementary School. *Profesi Pendidikan Dasar*, 11(1), 50–63. <https://doi.org/10.23917/ppd.v11i1.3336>

Mardhatillah. (2023). *Pengembangan Profesionalisme Guru melalui Program Pendidikan Profesi Guru di Indonesia*. *Jurnal Pendidikan dan Kebudayaan*, 8(1), 23-40.

Mihardi, S., Haraban, M. B., & Sani, R. A. (2013). The Effect of Project Based Learning (PBL) and Worksheet on Student Creative Thinking Process in Mathematics. *Journal of Education and Practice*, 4(25), 188–200.

Morgan, A. M., & Saldaña, J. (2014). *Qualitative Data Analysis: A Practical Guide* (3rd ed.). Thousand Oaks, CA: SAGE Publications.



- Muzfirah, H. T. (2021). *Peran Guru dalam Meningkatkan Mutu Pendidikan di Era Abad 21*. Jurnal Ilmu Pendidikan, 12(2), 78-89.
- Nuraeni, Zuli. *Menuju Guru yang Bersertifikasi: Kompetensi, Kinerja, dan Sertifikasi Guru*. Yogyakarta: Rumah Pengetahuan, Cet. 1, 2019.
- Octavia, Shilphy A. *Profesionalisme Guru Dalam Memahami Perkembangan Peserta Didik*. Yogyakarta: Deepublish, Cet.1, 2021.
- Phakiti, A., & Leung, C. (2024). *Assessment for Language Teaching* (1st ed., Vol. 1). Cambridge University Press. <https://doi.org/10.1017/9781108934091>
- Prihatin, E. (2022). *Analisis Kebijakan Pendidikan Mengenai Pengembangan dan Peningkatan Profesi Guru*. Jurnal Penelitian Pendidikan. Universitas Sriwijaya, Palembang, Sumatera Selatan.
- Purnamasari, I., Umu Da'watul Choiro, Fikri Aulia, Eka Putri Surya, Alby Aruna, & Adinda Marcelliantika. (2024). Pengembangan Modul Interaktif Mahasiswa PPG PAUD Terintegrasi Pembelajaran Berbasis Proyek sebagai Optimalisasi Pembelajaran Mahasiswa PPG di Sekolah Mitra. *Al-Kharaj: Jurnal Ekonomi, Keuangan & Bisnis Syariah*, 6(11). <https://doi.org/10.47467/alkharaj.v6i11.3901>
- Purwantiningsih, A., & Suharso, P. (2019). *Pengembangan Profesionalisme Guru di Era Digital*. Jurnal Manajemen Pendidikan, 10(2), 145-155.
- Putri, F. Z. (2015). *THE EFFECTIVENESS OF MINIMAL PAIRS DRILL TOWARDS STUDENTS' ABILITY IN PRONOUNCING SIMILAR SOUNDS OF WORDS (A Quasi-Experimental Study in the Eighth Grade of MTs. Khazanah Kebajikan) DEPARTMENT OF ENGLISH EDUCATION FACULTY OF TARIYAH AND TEACHERS' TRAINING*.
- Rahman, F., Hidayat, R., & Siregar, T. (2023). Dampak Program Pendidikan Profesi Guru terhadap Kompetensi Pedagogik dan Profesional Guru Sekolah Dasar di Indonesia. *Jurnal Studi Pendidikan*, 14(3), 112–130.
- Regulation of the Minister of National Education No. 16 of 2007
- Rochmah, T. H., Khasanah, M. A., & Majid, F. (2025). Inovasi Pendidikan untuk Menghadapi Era Society 5.0 dalam mempersiapkan Generasi Masa Depan. *MERDEKA : Jurnal Ilmiah Multidisiplin*, 2(3), 153–158.
- Rohaani, E. J., Taconis, R., Jochems, W. M. G., Lange, K., Kleickmann, T., Moeller, K., & Fischer, H. F. (2009). *Different approaches to measure teacher's pedagogical dge*. In ESERA 2009 Conference (pp. 59-60).
- judin, D. (2024). Peran Program Profesi Guru Pra-Jabatan (PPG ap Kemampuan Menentukan Indikator Pencapaian Kompetensi nyusunan Modul Ajar Kurikulum Merdeka. *EDUKATIF : JURNAL 'KAN*, 6(5), 5659–5670. <https://doi.org/10.31004/edukatif.v6i5.7195>



- Siswanto, R. (2023). *Pemanfaatan Akun Belajar.Id Dalam Digitalisasi Sekolah*. https://Ppg.Dikdasmen.Go.Id/News/Pemanfaatan-Akun-Belajar-Id-Dalam-Digitalisasi-Sekolah?Utm_source=chatgpt.Com. [Accessed on October 2024]
- Schleicher, A. (2015). *Preparing teachers and developing school leaders for the 21st century: Lessons from around the world*. Paris: OECD Publishing.
- Shulman, L. S. (1986). *Those who understand: Knowledge growth in teaching*. *Educational Researcher*, 15(2), 4-14.
- Syafriyadin, S. (2020). Students' Strategies in Learning Speaking: Experience of Two Indonesian Schools. *Vision: Journal for Language and Foreign Language Learning*, 9(1), 34–47. <https://doi.org/10.21580/vjv9i14791>
- Syafriyadin, S., Nurkamto, J., Rochsantiningasih, D., & Utomo, D. W. (2020). *Teachers' Perceptions and Experiences in Using Digital Technology in the English Language Teaching*. *International Journal of Emerging Technologies in Learning (iJET)*, 15(22), 21-35.
- Syah, A., Putri, R., & Nugroho, B. (2020). Implementasi Program Pendidikan Profesi Guru dalam Meningkatkan Kualitas Guru di Indonesia. *Jurnal Pendidikan Indonesia*, 15(1), 23–40.
- The attachment to the Regulation of the Minister of National Education of the Republic of Indonesia Number 16 of 2007,
- The constitution Number 14 of 2005 Article 9
- The Constitution 2005
- Tias, S. A., & Tongjean, W. (2022). *Teacher Professional Development in Indonesia: A Comparative Study with Global Practices*. *Innovation on Education and Social Sciences*, 8(2), 45-58.
- Tuan, L. T. (2010). Teaching English Discrete Sounds through Minimal Pairs. *Journal of Language Teaching and Research*, 1(5). <https://doi.org/10.4304/jltr.1.5.540-561>
- Ventista, O.M., & Brown, C. (2023). *Teachers' professional learning and its impact on students' learning outcomes: Findings from a systematic review*. School of Education, National and Kapodistrian University of Athens, Greece; Department of Education Studies, University of Warwick, UK.
- Wardani, K. M. (2024). *Inovasi Pembelajaran yang Dilakukan Mahasiswa PPG '2023 Selama PPL 1 Untuk Meningkatkan Hasil Belajar Siswa di Sekolah Dasar (Studi Kasus: SMK PGRI 3 Malang)*. *Jurnal Pembelajaran, Dan Pengelolaan Pendidikan*, 4(5), 1–5. <https://doi.org/10.17977/um065.v4.i5.2024.3>
- Wardani, K. M., & Handhuber, T., Schneider, A., & Berberat, P. O. (2022). Implementing the Experiential Learning Cycle by Linking Real Experience, Case-Based



Discussion and Simulation. *Journal of Medical Education and Curricular Development*, 9. <https://doi.org/10.1177/23821205221091511>

Winna, W., & Sabarun, S. (2023). The Language Assessment In Teaching-Learning English. *DIAJAR: Jurnal Pendidikan dan Pembelajaran*, 2(4), 413–419. <https://doi.org/10.54259/diajar.v2i4.1894>

Zulfitri, H., Setiawati, N.P., & Ismaini. (2019). *Pendidikan Profesi Guru (PPG) sebagai Upaya Meningkatkan Profesionalisme Guru*. *JURNAL BAHASA & SASTRA*, 19(2), 130.

