

DAFTAR PUSTAKA

- Abdaraheen, Ahmad Yousef dan Ahmad Hamed Al-Rabane (2016). Utilization and Bonefits of Instructional Media and Teaching Social Studies Courses as verceived by omani students. *Malaysian online Journal of instructional technology*. volume 2, No 1, 2016
- Andrew Pollard. (2005). *Reflective Teaching* , New Yourk.
- Ariawan, I. P. W., Sanjaya, D. B., & Divayana, D. G. H. (2016). An Evaluation of the Implementation of Practice Teaching Program for Prospective Teachers at Ganesha University of Education Based on CIPP-Forward Chaining. *International Journal of Advanced Research in Artificial Intelligence*, 5(2), 1-5.
- Ayvaz-Tuncel, Z., & Çobanoglu, F. (2018). In-Service Teacher Training: Problems of the Teachers as Learners. *International Journal of Instruction*, 11(4), 159-174.
- _____. (1994). *Instructional Technology The Defenition and Domains of the Field*. Wasinton DC.:AECT.
- Bakar, Z. A., Yun, M. L., Keow, S. N., & Li, H. T. (2014). Goal-Setting Learning Principles : A Lesson from Practitioner. *Journal Of Education and Learning*, 8(1), 41–50.
- Barana, A., Fioravera, M., & Marchisio, M. (2017). Teacher Training: A Model For Introducing Innovative Digital Methodologies For Learning Mathematics. In *Proceedings of the 3rd International Conference on Higher Education Advances (HEAd'17)* (pp. 608-616).
- Bayram-Jacobs, D., Henze, I., Evagorou, M., Shwartz, Y., Aschim, E., Alcaraz-Domínguez, S., & Barajas, M. (2017). Exploring The Impact Of Educative Materials On Teachers' Pedagogical Content Knowledge. In *Conference paper ESERA 2017*.
- B. R. Hergenhahn & Matthew. H. Olsen. (2009). *Theories Of Learning, Edition Seven*, Terjemahan Tri Wibowo. Jakarta: Kencana.
- Belawati, Tian. (2004). *Pengembangan Bahan Ajar*. Jakarta: Universitas Terbuka
- Benjamin S. Bloom. (1956). *Taxonomy of Educational Objectives The Clacifikation of Education Goals*. London: Logmans.

Benny A. Pribadi. (2009). *Langkah Penting Merancang kegiatan Pembelajaran yang Efektif dan Berkualitas (Model Desain Sistem Pembelajaran)*. Jakarta: Dian Rakyat.

Benny, A. P. (2010). *Model Desain Sistem Pembelajaran*. Jakarta: Dian Rakyat.

———. (2014). *Desain dan Pengembangan program Pelatihan Berbasis Kompetensi*, Jakarta: Kencana.

Benjamin S. Bloom. (1956). *Taxonomy of Educational Objectives The Classification of Education Goals*. London: Logmans

Borg. W.R & Gall, M. D. (2002). *Educational Research: An Introduction*. New York: Longman. Inc.

Budiyono Herman, Rubiati, Agus Setyonegoro. (2014). Pengembangan Bahan Pelatihan Desain Sistem Pembelajaran Bagi Guru Bahasa Indonesia SMA. *Jurnal Tekno-Pedagogi*, Vol. 4 No. 1 Maret: 7-14 ISSN 2088-205X

Bruland H., Henry J, Jennifer H. (2011) Course-Embedded Mentoring for First-Year Students: Melding Academic Subject Support with Role Modeling, Psycho-Social Support, and Goal Setting. *International Journal for the Scholarship of Teaching and Learning*, Vol. 5, No. 2.

Chandan Kumar Sahana Pedagogical Competence: Quality Education For Future. *International Journal of Research in Social Science*, Vol. 8 Issue 9, September 2018, ISSN: 2249-2496 Impact Factor: 7.081. <http://www.ijmra.us>

Charles M. Reigeluth. (1983). *Instructional Design Theori and Models*. London: Lawrence Elbaum Associates, Publisher.

Chonjo, P. N. (2018). The Quality Of Education In Tanzanian Primary Schools: An Assessment Of Physical Facilities And Teaching Learning Materials. *Utafiti Journal*, 1(1).

Dacuilyte dan Pinchuk. (2010). Self-directed Learning in The Context of Human Resource Development. *Journal Human Resource Managemant & Ergonomic*, IV, 1-10.

Darryl Roy T. Montebon. (2015). Student Teaching Enhancement Program (STEP) Preservice Teacher' Teaching Efficacy In Science, *Journal of Computer and Education Research*, Vol. 3. Issue 5. Cross check, h. 1-17.

- Dasmo & Sumaryati. (2014). Peran Guru Pamong Dan Dosen Pembimbing Terhadap Keberhasilan Program Pengalaman Lapangan (PPL) Mahasiswa. *Jurnal Formatif* 4(1): 56-64, ISSN: 2088-351X.
- Davis, E. A., Janssen, F. J., & Van Driel, J. H. (2016). Teachers And Science Curriculum Materials: Where We Are And Where We Need To Go. *Studies in Science Education*, 52(2), 127-160.
- Derek Rowntree (1998). Motivating Teachers For Materials-Based Learning. *International Journal for Academic Development*, Volume 3, 1998 - Issue 1. Pages 47-53 | Published online: 09 Jul 2006. <https://doi.org/10.1080/1360144980030107>
- Dick, W., Carey, L., & Carey, J. (2009). *The Systematic Design of Instruction*. London: Pearson Education Ltd.
- Degeng, I.N.S. (2008). *Pedoman Penyusunan Bahan Ajar*. Bahan kuliah tidak diterbitkan. Surabaya: Universitas PGRI Adi Buana Surabaya
- Depdiknas. (2008). *Panduan Pengembangan Bahan Ajar*. Jakarta: Departemen Pendidikan Nasional.
- Elfira Sonia Soli Kette, Yuni Pratiwi, Sunoto. (2016). pengembangan bahan pelatihan Menulis Cerita Pendek Bermuatan Nilai Karakter untuk Guru SMP Negeri Mata Pelajaran Bahasa Indonesia Se-Kota Kupang. *Jurnal Pendidikan: Teori, Penelitian, dan Pengembangan*. Volume: 1 Nomor: 4 Bulan April Tahun 2016 Halaman: 698—704. Tersedia secara online EISSN: 2502-471X
- Emzir. (2010). *Metodologi Penelitian Pendidikan Kualitatif dan Kuantitatif* Edisi Revisi Jakarta: Rajagrafindo Persada.
- Ertikanto, C. (2017). Development and Evaluation of a Model-Supported Scientific Inquiry Training Program for Elementary Teachers in Indonesia. *International Journal of Instruction*, 10(3), 93-108.
- Fariba Mirzaei, Fatin Aliah Phang dan Hamidreza Kashef. (2014). Assessing and Improving Reflective Thinking of Experienced and Inexperienced Teachers, *Journal Procedia - Social and Behavioral Sciences*. Vol. 141. ELSEVIER.
- Fitria Habsah. (2017). Developing Teaching Material Based on Realistic Mathematics Andoriented to the Mathematical Reasoning and Mathematical *Jurnal Riset Pendidikan Matematika* 4 (1), 2017, 43-55Communication. <http://journal.uny.ac.id/index.php/jrpm>.

- Gokmenoglu, T., Clark, C. M., & Kiraz, E. (2016). Professional Development Needs Of Turkish Teachers In An Era Of National Reforms. *Australian Journal of Teacher Education (Online)*, 41(1), 113.
- Gustafson, K. L., & Branch, R. M. (2000). *Survey of Instructional Development Models*. New York: Eric Clearinghouse on Information & Technology.
- Hakim, Adnan. (2015). Contribution of Competence Teacher (Pedagogical, Personality, Professional Competence and Social) On the Performance of Learning, *The International Journal Of Engineering And Science*. Vol. 4. Issues 2., The IJES
- Hamid Ashraf1 Aynaz Samir1 & Mona T. Yazdi. (2016). *Reflective Teaching Practice in an EFL Context: A Qualitative Study*, *International Journal of English Linguistics*, Vol. 6, No. 7. Published by Canadian Center of Science and Education.
- Herlina. (2019). Pengembangan Bahan Pembelajaran Berbasis Hypercontent pada Pembelajaran Tematik Daerah Tempat Tinggalku. *Jurnal Teknologi Pendidikan*, 21(3), 215-230.
- Hoa Thi Mai Nguyen. (2014). Peer Mentoring: A Way Forward for Supporting Preservice Efl Teachers Psychosocially During the Practicum, *Australian Journal of Teacher Education*, Vol.38. Issues 7.
- Huda, M., & Teh, K. S. M. (2018). Empowering professional and ethical competence on reflective teaching practice in digital era. In *Mentorship Strategies in Teacher Education* (pp. 136-152). IGI Global.
- Ibrahim Nurdin. (2010). *Prespektif Pendidikan terbuka Jarak Jauh: Kajian Teoritis dan Aplikasi*. Jakarta: Bumi Aksara
- Ig. Esti Sumarah, Ch. Aprinastuti, dan B.E. Tri Anggadewi. (2017). Pengembangan Modul Pelatihan Model Pembelajaran Van Hiele Dalam Konteks Pendidikan Karakter Untuk Guru SD. *JURNAL PENELITIAN* ISSN 1410-5071 Volume 21, Nomor 1, Mei 2017, hlm. 1-107
- İlik, Ş. Ş., & Sarı, H. (2017). The training program for individualized education programs (IEPs): Its effect on how inclusive education teachers perceive their competencies in devising IEPs. *Educational Sciences: Theory & Practice*, 17(5).
- Irina I. Ushatikova, Denis A. Klyuchnikov, Natalia R. Saenko, Irina A. Levitskaya, Elena N. Pristupa, and Natalia V. Lebedeva. (2016). Psychological and Economical Aspects of the Competency Approach the Paradigm of Higher Education. *International Review of Management and Marketing*, 2016, 6(S1) 218-223.

Jin, Z. (2017). A Constructivism-Base 3d Scene Display Thaching System for Wushu Teaching. *International Journal of Emerging Technologies in Learning*, 12 (1), 84-94. <https://doi.org/10.3991/ijt.v12i01.6485>

Jenny Indrastoeti dan Siti Istiyati 2017. Prosiding Seminar Nasional Inovasi Pendidikan; Analisis Kebutuhan Pengembangan Bahan Ajar Evaluasi Pembelajaran Di Pgsd Dengan Pendekatan Kontekstual. <http://jurnal.fkip.uns.ac.id/index.php/snip/article/view/11258>

Jim Henry, Holly Huff Bruland dan Jennifer Sano Franchini. (2011). Course-Embedded Mentoring for First-Year Students:Melding Academic Subject Support with Role Modeling, Psycho-Social Support,and Goal Setting. *International Journal for the Scholarship of Teaching and Learning*. Vol. 5, No. 2 h. 1-22

John W. Creswall. (2012). *Educational Research : Planning, Conducting and Evaluating Quantitative and Qualitative*, editon 5. Boston: Pearson Education, Inc.

———. (2015). *Educational Research: Planning, Conducting and Evaluating Quantitative and Qualitative*, editon 5, Termahan, Herli Prajitno Soetjipto dan Sri Mulyantini Soetjipto. Jogyakarta: PUSTAKA PELAJAR.

Jou, Chuang, dan Wu (2010) Creating Interactive Web-based Environments to Scaffold Creative Reasoning And Maningful Learning: From Physics To Products.TOJET: The Turkish Online *Journal of Educational Technology* – October 2010, volume 9 Issue 4

Ketetapan Senat Akademik Universitas Pendidikan Indonesia Nomor 005/Senat. Akd/UPI-SK/X/2010. (2010). *Re_Desain Pendidikan Profesional Guru*, Bandung: UPI PRESS.

Klara Skubic Ermenc, Nataša Živković Vujisić, and Vera Spasenović. (2015).Theory, Practice and Competences in the Study of Pedagogy – *Views of Ljubljana and Belgrade University Teacher, c e p s Journal*.Vol.5. No.2. **PeDOCS**

Kolb D. (1984). *Experintial Learning: Experience As The Source of Learning and Development*. Englewood Cliffs, New Jersey: Prentice Hall.

Korthagen, F. A. (2016). Pedagogy of teacher education. In *International handbook of teacher education* (pp. 311-346). Springer, Singapore.

Kübra Eren, Özlem Yağbasan. (2017). Development of Teaching Materials Based on Geographical Information Systems: An Example on Symbolic Sites in Turkey. *International Journal of Curriculum and Instruction* 9(1) (2017) 31–46

Kunandar. (2010). *Guru Profesional: Implementasi Kurikulum Tingkat Satuan Pendidikan (KTSP) dan Sukses dalam Sertifikasi Guru*. Jakarta, PT RajaGrafindo Persada.

Lampiran Peraturan Menteri Pendidikan Dan Kebudayaan Nomor 22 Tahun 2016 Tentang Standar Proses Pendidikan Dasar Dan Menengah.

Linda Darling- Hammond. (2006). Constructing 21st-Century Teacher Education, *Journal of Teacher Education*, Vol. 57, No. X, American Association of Colleges for Teacher Education.

Linda Darling-Hammod and John Baratz-Snowden Penerjema, Kusuma Dewi Bayu Budiharjo. (2009). *Guru Yang Baik di Kelas: Menyiapkan Guru Berkualitas Tinggi yang Layak Mengajar Anak-Anak Kita*, Jakarta.

Lawson, E. T. (1974). Effects of Instructional Objectives on Learning and Retention. *Journal of Instructional Science*, 3, 1–22.

Lin Liu dan Ying Zhang. (2014). Enhancing Teachers' Professional Development through Reflective Teaching, *Journal Theory and Practice in Language Studies*, Vol. 4, No. 11.

Luis R. Gomes-Mejia, David B. Balkin, Robert L. Cardy. (2004). *Managing Human Resource*, Seventh Editon, New York: Pearson.

MA Violeta Panev, V. Tasevski – Skopje (2015). The Need Of Strengthening The Pedagogical Competencies In Teaching From The English Teachers' Perspective. (IJCRSEE) *International Journal of Cognitive Research in Science, Engineering and Education* Vol. 3, No.1, 2015. UDK 371.12.011.3-051:811.111(497.7).

Masidjo, Ign. (1995). *Penilaian Pencapaian Hasil Belajar Siswa di Sekolah*. Yogyakarta: Kanisius.

Mantra, I. B. N. (2017). Promoting Primary School Teachers' Competence Through Dynamic Interactive Workshop And Partnership. *International journal of linguistics, literature and culture*, 3(1), 1-6

M. Suparman, A. (2014). *Teknologi Pendidikan Dalam Pendidikan Jarak Jauh.pdf*. Jakarta: Universitas Terbuka.

———. (2014). *Desain Instruksional Modern Panduan Para Pengajar dan Inovator Pendidikan, Edisi Keempat*. Jakarta; Penerbit Erlangga.

- Mei Wulan Kurniawatii , Sri Anitah, Suharno. (2017). Developing Learning Science Teaching Materials Based On Scientific To Improve Students Learning Outcomes In Elementary School. *European Journal of Education Studies*, Volume 3 | Issue 4 | 2017. 319-329. doi: 10.5281/zenodo.398991. on-line at: www.oapub.org/edu.
- M. Atwi Suparman. (2014). *Desain Instruksional Modern Panduan Para Pengajar dan Inovator Pendidikan, Edisi Keempat*. Jakarta; Penerbit Erlangga
- MiarsoYusufhadi. (2007). *Menyamai Benih Teknologi Pendidikan*. Jakarta: Kencana.
- Michaela MarthandFranz X. Bogner. (2017). Does The Issue Of Bionics Within A Student-Centered Module Generate Long-Term Knowledge. *Elsevier Studies in Educational Evaluation*, Volume 55, December 2017, Pages 117-124. <https://doi.org/10.1016/j.stueduc.2017.09.001>
- Morrison, G, Rose, S. and Kemp, J. (2001). *Designing Effective Instructional, Third Edition*. New Yourk.
- Mohammad Muhyidin Nurzaelani, Rusdi Kasman, dan Septy Achyanadia. (2018). Pengembangan Bahan Ajar Integrasi Nasional Berbasis Mobile. *Jurnal Teknologi Pendidikan*, 20(3), 265-279.
- Mulyasa, E. (2004). *Kurikulum Berbasis Kompetensi*. Jakarta: PT Remaja Rosda Karya
- Nancy Lee Ming See. (2014). Mentoring and Developing Pedagogical Content Knowledge inBeginning Teachers, *Journal Procedia - Social and Behavioral Sciences*. Vol 123. Elsevier, h.53 – 62.
- Napal Fraile, M., Peñalva-Vélez, A., & Mendióroz Lacambra, A. M. (2018). Development Of Digital Competence In Secondary Education Teachers' Training. *Education Sciences*, 8(3), 104.
- Neelam Dhaliwal, Frances Simpson, Angela Kim-Sing. (2018). Self-Paced Online Learning Modules For Pharmacy Practice Educators: Development And Preliminary Evaluation. *Elsevier Currents in Pharmacy Teaching and Learning*. Volume 10, Issue 7, July 2018, Pages 964-974. DOI:[10.1016/j.cptl.2018.04.017](https://doi.org/10.1016/j.cptl.2018.04.017). <https://doi.org/10.1016/j.cptl.2018.04.017>
- Nicholson P. (2007). *A History of E-Learning. Computer and Education: E-Learning Ffom Theory to Practice*. <https://doi.org/10.1007/978-1-4020-4914-9>
- Nora, Amaury; Crisp, Gloria (2008). Mentoring Students: Conceptualizing and Validating the Multi-Dimensions of a Support System. *Journal of College Student Retention:*

Research, Theory & Practice, v9 n3 p337-356 2007-2008.
<https://eric.ed.gov/?id=EJ78182>.

Ohn Lou S. Lucenario, Rosanelia T. Yangco, Amelia E. Punzalan, and Allen A. Espinosa. (2016). Pedagogical Content Knowledge-Guided Lesson Study: Effects on Teacher Competence and Students' Achievement in Chemistry, *Juornal Education Research International*. Volume 2016. Hindawi Publishing Corporation.

Päivi Tynjälä, Anne Virtanen, Ulla Klemola, Emma Kostainen & Helena. (2016). Developing Social Competence And Other Generic Skills In Teacher Education: Applying The Model Of Integrative Pedagogy. *European Journal of Teacher Education* Volume 39, - *Issue 3*.h. 368-387.

Patelis N, Matheiken SJ, Jonathan D Beard. (2015). The Challenges Of Developing Distance Learning For Surgeons. *European Society for Vascular Surgery*, 26 Sep 2014, 49(3):237-238 DOI: [10.1016/j.ejvs.2014.09.001](https://doi.org/10.1016/j.ejvs.2014.09.001). PMID: 25266405

Pierra, L.T.P., and Aziza. K. (2017). Developing and Implementing an Interactive End-of-Life Education Module Using Raptivity and Ispring. *The Quartely Review of Distance Education*, 18 (1), 9-15. Retrieved from <http://doi.org/10.3991/ijet.v13i02.8188>.

Peter Hudson, Sue Hudson, Brian Gray, dan Ray Bloxham. (2013). Learning About Being Effective Mentors: Professional Learning Communities And Mentoring. *ELSEVIER;Journal Procedia - Social and Behavioral Sciences*,. (93), h. 1291 – 1300

Permen No. 16 Tahun 2007 tentang Standar Kompetensi Guru SMP/SMA

Peraturan Pemerintah No.19 Tahun 2005 tentang Standar Nasional Pendidikan.

Peraturan Presiden No. 8 Tahun 2012 tentang Kerangka Kualifikasi Nasional Indonesia (KKNI).

Pérez Cañado, M. L. (2016). Teacher Training Needs For Bilingual Education: In-Service Teacher Perceptions. *International Journal of Bilingual Education and Bilingualism*, 19(3), 266-295.

Prawiradilaga, Dewi Salma, dan Evelina Siregar, 2008, *Mozaik Teknologi Pendidikan*, Jakarta : Kencana.

Prastowo, Andi.(2011). *Panduan Kreatif Membuat Bahan Ajar Inovatif*. Yogyakarta: DIVA Press

Prastowo,Andi.(2013). *Panduan Kreatif Membuat Bahan Ajar Inovatif*. Yogyakarta: DIVA Press.

- Purwanto & Panen, P. (2001). *Penulisan Bahan Ajar*. Jakarta: Universitas Terbuka.
- Purwoko, A. A., Andayani, Y., Muntar, M., & Diartha, I. N. (2017). Efforts in Improving Teachers' Competencies Through Collaboration Between Teacher Forum on Subject Matter (MGMP) and Pre-Service Teacher Training Institution (LPTK). *Jurnal Pendidikan IPA Indonesia*, 6(1), 122676.
- Rita C. Richey and James D. Klein. (2007). *Design and Development Research*, New Jersey: Lawrence Erlbaum Associates, Inc.
- Rita C. Richey, James D. Klein, and Monica W. Tracey. (2011). *The Instructional Design Knowledge base Theory, Research, and Practice*. New York: Routledge.
- Riduan Sunarto. (2013). *Pengantar Statetik Untuk Penelitian Pendidikan, Sosial, Ekonomi, Komunikasi, dan Bisnis*. Bandung: Alfabeta.
- Reiser, R. A., & Dempsey, J. V. (2012). *Trends and Issues in Instructional Design and Technology*. Boston: Allyn & Bacon
- Reigeluth, C. M. (1983a). *Instructional Design Theories and Models; an Overview Their Current Status*. Hilsdalle, New Jersey: Syracuse University
- Rowntree, D. (1994). *Preparing Materials For Open, Distance and Flexible Learning*. London: Koan Page Limited.
- Rudolf T. Vecaldo, Apolinaria B. Andres, Catalina G. Carag, Catherine B. Caranguian. (2017). Developing Pedagogical Competence and Academic Performance of Pre-Service Elementary Teachers in Tuguegarao City, Philippines, *Asia Pacific Journal of Multidisciplinary Research* Vol. 5 No.1, h. 47-54. (Part II).
- Rufii R. ((2015). Developing Module on constructivist Learning Strategies to Promote Students' Independence and Perpormance. *International Journal of Education*, 7(1) 18. <https://doi.org/10.5296/ije.v7i1.6675>
- Rusman. (2011). *Model-Model Pembelajaran Mengembangkan Profesionalisme Guru*. Jakarta: PT RajaGrafindo Persada.
- Sangadji Kapraja, Nurdin Ibrahim, Etin Solihati, Jarudi. (2020) Development of Training Profession Practices for our Teachers to Increase Pedagogic Competence. *International Journal of Psychosocial Rehabilitation*, Vol. 24, Issue 03, 2020 ISSN: 1475-7192. DOI: 10.37200/IJPR/V24I3/PR200921

- Sangadji Kapraja, Nurdin Ibrahim, Etin Solihatin, M. Ridah Albar. (2020). Development Of Training Professional Practice Training (PPK) For Teachers To Improve Guidance Competence In Students Of PPK S1. *Edu Sciences Journal*, 1(1), 19-24. Retrieved from <https://ojs3.unpatti.ac.id/index.php/edusj/article/view/1793>
- Satjatam Porntaweekul, Sarintip Raksasataya and Terachai Nethanomsak. (2016). Developing Reflective Thinking Instructional Model For Enhancing Students' Desirable Learning Outcomes, *Academic Journals Educational Research and Reviews*. Vol. 11 (6). h. 238-251
- Seel, B. B., & Richey, R. C. (1994). *Instructional Technology: The Definition and Domains of the Field*. Bloomington: Association for Educational Communications and Technolgy.
- Sitepu, B. P. (2014). *Penyusunan Buku Pelajaran*. Jakarta; Verbum Publishing.
- Siang, Jhoni. Lagun, Nurdin Ibrahim, dan Rusmono. (2017). Pengembangan Paket Modul Cetak Mata Pelajaran Pendidikan Agama Kristen SMP Negeri Tidore Kepulauan. *Jurnal Teknologi Pendidikan*, 19(3), 191-205
- Smaldino, S. E., Lowther, D. L., & Russel, J. D. (2012). *Instructional Technology & Media for Learning (Terjemahan)* (9th ed.; A. Rahman, Ed.). Jakarta: Kencana Prenada Media.
- Smith, P. L., & Ragan, T. J. (2005). *Instructional Design* (Third Edit). Oklahoma: Wiley.
- Smith, T. O., Hedges, C., & Schankat, K. (2010). A Systematic Review of The Rehabilitation of LISS Plate Fixation of Proximal Tibial Fractures. *Advances in Physiotherapy*, 12(2), 100–110. <https://doi.org/10.3109/14038190902906326>
- Snelbecker, G. E. (1974). *Learning Theory; Instructional Theory and Psychoeducational Design*. New York: McGraw-Hill Book Company.
- Skubic Ermenc, Klara; Zivkovic Vujisic, Natasa; Spasenovic, Vera. (2015). Theory, Practice and Competences In The Study Of Pedagogy - Views Of Ljubljana And Belgrade University Teachers. *CEPS Journal* 5 (2015) 2, S. 35-55 - URN: urn:nbn:de:0111-pedocs-109931.
- Suciati Sudarisman. (2015). Prosiding Seminar Nasional Biologi; Kesiapan Mahasiswa Calon Guru Biologi Terhadap Kegiatan Program Pengalaman Lapangan (PPL). Vol.9. No. 2 hal 366-372. <http://jurnal.fkip.uns.ac.id/index.php/prosbio/article/view/1104/725>
- Sugiyono. (2015). *Metode Penelitian dan Pengembangan*. Bandung: Alfabeta

- Suryawati, E., & Osman, K. (2018). Contextual Learning: Innovative Approach Towards The Development Of Students' Scientific Attitude And Natural Science Performance. *Eurasia Journal of Mathematics, Science and Technology Education*, 14(1), 61–76. <https://doi.org/10.12973/ejmste/79329>
- Taiwo, Sunday (2009) Teachers' Perception Of The Role Of Media In Classroom Teaching In Scondary Schools. *The Turkish online journal of educational technology Tojet January 2009* ISSN: 1303-6521 volume 8 issue 1 article 8, 2009
- Tanwey Gerson Ratumanan dan Theresia Laurens.(2016). Analisis Penguasaan Objek Matematika (Kajian pada Lulusan SMA Di Provinsi Maluku). *Jurnal Pendidikan Matematika Raflesia* Vol. 1 No. 2, h. 146-154
- Timothy J. Newby et.al,. (2011). *Education Technology for Teaching and Learning*,Canda:Pearson Education.
- Tim Pengembang Ilmu Pendidikan. (2007). *Aplikasi Pendidikan*, Bandung: Pedagogiana Press.
- Tondeur, J. (2018). Enhancing Future Teachers' Competencies For Technology Integration In Education: Turning Theory Into Practice. In *Seminar. net* (Vol. 14, No. 2, pp. 216-224).
- Turocy, P. S. (2016). The Impact Of Instructor Expertise And Competency On Student Learning And Strategies For Improvement. *Athletic Training Education Journal*, 11(3), 158-160.
- Undang-Undang SISDIKNAS (System Pendidikan Nasional) No. 20 Tahun 2003, bab XI Pasal 29 ayat 2.
- Undang-Undang No. 14 Tahun 2005 Tentang Guru Dan Dosen.
- Vos, M. A., Taconis, R., Jochems, W. M., & Pilot, A. (2016). Interaction Between Teachers And Teaching Materials: Creating A Context-Based Learning Environment In A Chemistry Classroom. In *Teachers Creating Context-Based Learning Environments in Science* (pp. 125-143). Brill Sense.
- Walter Dick, Lou Carey and James O. Carey. (2013). *The Systematic Design of Instructional, Eighth Edition*. New Jersey: Pearson.
- Wibowo Eko Patrianto. (2016). Teacher Competence In Use Of By Utilization Learning Resources In Sdn Caturtunggal 6. *E-Jurnal Prodi Teknologi Pendidikan* Vol. V Nomor 5 Tahun 2016.

Widyastuti, R., & Utami, I. S. (2018). Development of Product-Based Job Sheet as Instructional Media in Vocational Education. *Journal of Educational Science and Technology*, 4(2), 119–125

Wina Sanjaya. (2010). *Prencanaan dan Desain Sietem Pembelajaran*. Jakarta: Kencana Prenada media Group.

_____. (2007). *Strategi Pembelajaran Berorientasi Standar Proses Pendidikan*. Jakarta: Kencana Prenada Media Group.

Y. M. Harsono. (2007). Developing Learning Materials For Specific Purposes. *TEFLIN Journal*, Volume 18, Number 2, August 2007. <https://pdfs.semanticscholar.org/505f/1d3393db365e09c491848e21d120e6418264.pdf>

Yavner, S. D., Pusic M. V., Kalet A. L., Song H. S., Hopkins M. A., Nick M. W., Ellaway R. H. (2015) Twelve Tips for Improving The Effectiveness of Web-Base Multimedia Instcution for Clinical Learners. *Medical Teacher*, 37(3), 239-244. <https://doi.org/10.3109/0142159X.2014.933202>

Yusufhadi Miarso. (2004). *Menyamai Benih Teknologi Pendidikan*. Jakarta: Prenada Media.

