

DAFTAR PUSTAKA

- Abeje, T., Negera, E., Kebede, E., Hailu, T., Hassen, I., Lema, T., Aseffa, A. (2016). Performance of General Health Workers in Leprosy Control Activities at Public Health Facilities in Amhara and Oromia States, Ethiopia. *BMC Health Serv Res*, 16, 122. <http://doi.org/10.1186/s12913-016-1329-2>
- Abdillah, U.R. & Azam, M. (2016). Pendidikan Kesehatan Sebagai Upaya Peningkatan Pengetahuan, Sikap, dan Praktik Deteksi Dini Kusta. *Journal of Health Education*, 1(2). eISSN 2525-2905.
- Adamowicz, K., Zalewska, M., Majkowicz, M., & Zaucha, J. M. (2015). Evaluation of the Impact of Different Types of Health Education on the Adoption and Preservation of Prohealth Attitudes in Preventing Cancer in Juveniles Younger than 18 Years. *Journal of cancer education : the official journal of the American Association for Cancer Education*, 30(3), 432–438. <https://doi.org/10.1007/s13187-014-0730-y>
- Adhikari, B., Shrestha, K., Kaehler, N., Raut, S., & Chapman, R.S. (2013). Community Attitudes Towards Leprosy Affected Person in Pokhara Municipality of Western Nepal. *J Nepal Health Res Counc*, 11(25): 264-268.
- Alaagib, N. A., Musa, O. A., & Saeed, A. M. (2020). Comparison of the Effectiveness of Lectures Based on Problems and Traditional Lectures in Physiology Teaching in Sudan. *BMC Med Educ*, 19(365). doi: 10.1186/s12909-019-1799-0
- Ali, M. F., Joyes, G., & Ellison, L. (2014). Building Effective Small-Group Team Working Skill Through Blended Learning at Malaysia Tertiary Institution. *Procedia-Social and Behavioral Sciences*, 112, 997-1009
- Allen, I. E., Seaman, J., Garret, R. (2007). Blending in the Extent and Promise of Blended Education in the United States. Unites States : Sloan-C™
- Alenazi, Ali A. (2018). WhatsApp Messenger as a Learning Tool: An Investigating of Pre-service Teacher' Learning without Instructur Presence, 6(1). <https://doi.org/10.11114/jets.v6i1.2684>
- Amini, K., Alihossaini, Z., & Ghahremani, Z. (2019). Randomized Clinical Trial Comparison of the Effect of Verbal Education and Education Booklet on Preoperative Anxiety. *Journal of Perianesthesia Nursing*, 34(2), 289–296. <https://doi.org/10.1016/j.jopan.2018.06.101>
- Amira, N., & Lilis, S., (2016) Hubungan Higiene Perorangan Anak dengan Kejadian Kusta Anak di Kabupaten Pasuruan Tahun 2014-2015. *Sari Pediatri*, 18(3), 187-191. Retrieved from <https://garuda.ristekbrin.go.id/documents/detail474112>
- Amry, Aicha B. (2014). The Impact of Whatsapp Mobile Social Learning on the Achievement and Attitudes of Female Students Compared with Face to Face Learning in the Classroom. *European Scientific Journal*, 10(22).
- Andajani, S. (2019). The Influence of Health Education on Diabetes Mellitus on

- Knowledge Improvement of Diabetes Mellitus Cadres in the Working Area of Medokan Ayu Health Centre, Surabaya, Indonesia, 55(3). <http://dx.doi.org/10.20473/fmi.v55i3.15507>
- Anderson, L. W., Krathwohl, D. R., Airasian, P. W., Cruikshank, K. A., Mayer, R. E., Pintrich, P. R., Raths, J., Wittrock, M. C., (2001). A Taxonomy for Learning, Teaching, and Assesing: A Revision of Bloom's Taxonomy of Educational Objectives. United States: Addison Wesley Longman, Inc.
- Annamalai, N. (2019). Using Whatsapp to Extent Learning in a Blended Classsroom Environment. *Teaching English with Technology*, 19(1): 3-20. ISSN 1642-1027
- Arneliwati, Agrina, & Dewi, A.P. (2019). The Effectiveness Of Health Education Using Audiovisual Media on Increasing Family Behavior in Preventing Dengue Hemorrhagic Fever (DHF). *Enferm Clin*, 29(1): 30-33. doi: 10.1016/j.enfcli.2018.11.013
- Aryani, L. & Handayani, S. (2017). Self Efficacy dan Self Motivation Kader dalam Melakukan Active Case Finding Untuk Menurunkan Epidemii Tuberculosis Dalam Mewujudkan Target SDGs 2030. *VisiKes Jurnal Kesehatan Masyarakat*, 16(1). ISSN 1412-3746
- Astutik, R.Y & Pslupi, M.(2019). Modul Pelatihan Program KUWAT pada Wanita Monopause oleh Kader Posyandu. Jember : Pustaka Abadi
- Azwar, S. (2012). Reliabilitas dan Validitas (ed.4th). Yogyakarta: Pustaka Pelajar
- Balogun, M., Sekoni, A., Meloni, S. T., Odukoya, O., & Onajole, A. (2015). Trained Community Volunteers Improve Tuberculosis Knowledge and Attitudes Among Adults in a Periurban Community in Southwest Nigeria. 92(3), 625–632. <https://doi.org/10.4269/ajtmh.14-0527>
- Blake, S. C., McMorris, K., Jacobson, K. L., Gazmararian, J. A., & Kripalani, S. (2010). A qualitative evaluation of a health literacy intervention to improve medication adherence for underserved pharmacy patients. *Journal of health care for the poor and underserved*, 21(2), 559–567. <https://doi.org/10.1353/hpu.0.0283>
- Bisallah, C. I., Rampal, L., Lye, M.S., Mohd Sidik, S., Ibrahim, N., Illiyasu, Z., & Onyilo, M. O. (2018) Effectiveness of Health Education Intervention Improving Knowledge, Attitude, and Practices Regarding Tuberculosis Among HIV Pateient in General Hospital Minna, Nigeria- A Randomize Control Trial. *PLos One*, 13(2). <https://doi.org/10.1371/journal.pone.0192276>
- Boyinbode, O.K., Agbonifo, O.C., & Ogundare, A. (2017). Supporting Mobile Learning With Whatsapp Based on Media Richness. *Circulation in Computer Science*, 2(3): 37-46. <https://doi.org/10.22632/ccs-2017-251-89>
- Brady, M., Selia, H., Rosenthal, (2013). “Clickers” snd Metacognition: A Quasi-Experimental Comparative Study about Metacognitive Self-Regulation and Use of Electronic Feedback Devices. *Computers & Education*.65,56-63. <https://doi.org/10.1016/j.compedu.2013.02.001>
- Budiman, A., & Riyanto.(2013). Kapita Seleakta Kuesioner Pengetahuan dan Sikap

- dalam Penelitian Kesehatan. Jakarta: Salemba Medika
- Burrola-Mendez, Y., Bonilla-Escobar, F. J., Goldberg, M., & Pearlman, J. (2019). Comparing The Effectiveness of A Hybrid And In-Person Courses of Wheelchair Service Provision Knowledge: A Controlled Quasi-Experimental Study In India And Mexico. *PLos One*, 14(5), e0217872. <https://doi.org/10.1371/journal.pone.0217872>
- Chawla, S., Kaur, S., Bharti, A., Garg, R., Kaur, M., Soin, D., Ghosh, A., & Pal, R. (2019). Impact of Health Education on Knowledge, Attitude, Practices and Glycemic Control in Type 2 Diabetes Mellitus. *Journal of Family Medicine and Primary Care*, 8(1), 261–268. https://doi.org/10.4103/jfmpc.jfmpc_228_18
- CDC.(2020). Hansen’s Disease. Retrieved from <https://www.cdc.gov/leprosy/index.html>
- Cleary, M. & Freeman, A. (2005). The Cultural Realities of Clinical Supervision in an Acute Inpatient Mental Health Setting. *Issues in Mental Health Nursing*, 26(5), 489-505. <https://doi.org/10.1080/01612840590931948>
- Chu, Tsu-Lan, Wang, J., Monrouxe, L., Sung, Yu-Chih, Kuo, Chen-li, et al. (2019). The Effect of the Flipped Classroom in Teaching Evidence Based Nursing: A Quasy Experimental Study. *PLos One*, 14(1). doi: 10.1371/journal.pone.0210606
- Cordeiro, L. I., Lopes, T. d., Lira, L. E., Feitoza, S. M., Bessa, M. E., Pereira, M. L., et al. (2017). Validation of Educational Booklet for HIV/AIDS Prevention in Older Adult. *Revista Brasileira de Enfermagem*. <https://doi.org/10.1590/0034-7167-2017-0145>
- Coyne, E., Frommolt, V., Rands, H., Kain, V., & Mitchell, M. (2018). Simulation Videos Presented In a Blended Learning Platform to Improve Australian Nursing Students’ Knowledge of Family Assessment. *Nurse Education Today*, 66, 96–102. <https://doi.org/10.1016/j.nedt.2018.04.012>
- Dahlan, M. S. (2016). Langkah-langkah Membuat Proposal Penelitian Bidang Kedokteran Dan Kesehatan (2nd ed.). Jakarta: Sagung Seto.
- Danturty, Manchala, S., & Jairaj, S. (2016). Community Based Study of Knowledge, Attitude and Attitudes to Leprosy Among Patients and Community Members: A Comparative Study in Uttar Pradesh, India. *Lepr Rev*, 77: 62-68. PMID: 16715691
- Daun F, Gambardella AMD. (2018). Educational Videos with Nutritional Approach in Youtube. *Rev Nutr*. 31(3):339-49. <http://dx.doi.org/10.1590/1678-98652018000300007>
- Dinas Kesehatan Kabupaten Cilacap. (2018). Data Renval Kusta. Cilacap: Dinkes Kabupaten Cilacap
- Dinas Kesehatan Provinsi Jawa Tengah. (2019). Data Set Penemuan Penderita Baru Provinsi Jawa Tengah Triwulan 3 Tahun 2019. Retrieved from <http://data.jatengprov.go.id/dataset/penemuan-penderita-baru-kusta-provinsi-jawa-tengah-triwulan-3-tahun-2019/resource/2dd83a09-5beb-4bb7-b860-34768fe9b760>
- Dinas Kesehatan Provinsi Jawa Tengah. (2019). Data Set Jumlah Kasus Kusta

- Menurut Tipe, Jenis, Jenis Kelamin. Retrieved from <http://data.jatengprov.go.id/dataset/jumlah-kasus-kusta-menurut-tipe-jenis-jenis-kelamin-provinsi-jateng-2018/resource/813e2f4d-ac88-464d-8e03-b32ae1fd0692>
- De Jong, N., Savin-Baden, M., Cunningham, A. M., & Verstegen, D. M. L. (2014). Blended Learning in Health Education: Three Case Studies. *Perspectives on Medical Education*, 3(4), 278–288. <https://doi.org/10.1007/s40037-014-0108-1>
- Delnavaz, S., Hassankhani, H., Roshangar, F., Dadashzadeh, A., Sarbakhsh, P., Ghafourifard, M., & Fathiazar, E. (2018). Comparison of Scenario Based Triage Education by Lecture and Role Playing on Knowledge and Practice Of Nursing Students. *Nurse Education Today*, 70(October 2017), 54–59. <https://doi.org/10.1016/j.nedt.2018.08.006>
- Dhulipalla, R., Marella, Y., Katuri, K., Nagamani, P., Talada, K., & Kakarlapudi, A. (2015). Effect of 3D Animation Videos Over 2D Video Projections in Periodontal Health Education Among Dental Students. *Journal of International Society of Preventive and Community Dentistry*, 5(6), 499. <https://doi.org/10.4103/2231-0762.170526>
- Dracup, Marry. (2008). Role Play in Blended Learning: A Case Study Exploring the Impact of Story and other Elements. *Australasian Journal of Educational Technology*, 24(3), 294–310
- Dwiyogo, W.D. (2018). Pembelajaran Berbasis Blended Learning. Depok: Rajawali Press.
- Ekadinata, N. & Widyandana, D. (2017). Promosi Kesehatan Menggunakan Gambar dan Teks dalam Aplikasi Whatsapp Pada Kader Posyandu. *Berita Kedokteran Masyarakat*, 33(11). <https://doi.org/10.22146/bkm.26070>
- Eze, C. N., Ebuehi, O. M., Brigo, F., Otte, W. M., & Igwe, S. C. (2015). Effect of Health Education on Trainee Teachers' Knowledge, Attitudes, and First Aid Management of Epilepsy: An Interventional Study. *Seizure*, 33, 46–53. <https://doi.org/10.1016/j.seizure.2015.10.014>
- Fajrin, M. (2019). Pengaruh Pendidikan Kesehatan Melalui Fasilitator Guru terhadap Pengetahuan, Sikap dan Praktik dalam Upaya Pencegahan Merokok (Studi Kasus Pada Siswa SD Kelas V Kabupaten Kendal). *Prociding*, 35 (4). Retrieved from <https://jurnal.ugm.ac.id/bkm/article/view/44582/25739>
- Fandianta, F., Sanjaya, G. Y., & Widyandana, W. (2013). Fleksibilitas Belajar Mengajar Melalui Metode Blended Learning. *Jurnal Pendidikan Kedokteran Indonesia: The Indonesian Journal of Medical Education*, 2(2), 146–153. <https://doi.org/10.22146/jpki.25178>
- Furnes, M., Kvaal, K. S., & Høye, S. (2018). Communication In Mental Health Nursing— Bachelor Students' Appraisal of A Blended Learning Training Programme—An Exploratory Study. *BMC Nursing*, 17(1), 20. <https://doi.org/10.1186/s12912-018-0288-9>
- Gagnon, M., Gagnon, J., Desmartis, M., & Njoya, M. (2013). The Impact of

- Blended Teaching on Knowledge, Satisfaction, and Self-Directed Learning in Nursing Undergraduates: A Randomized, Controlled Trial. *Nursing Education Perspectives*, 34(6): 377-392. doi: 10.5480/10-459
- Grewal, I., Negi, Y., Kishore, J., & Adhish S.V. (2013). Knowledge and Attitude About Leprosy in Delhi in Post Elimination Phase. *Indian Journal of Leprosy*, 85.
- Gon, S., & Rawekar, A. (2017). Effectivity of E-Learning through Whatsapp as a Teaching Learning Tool. *MVP Journal of Medical Sciences*, 4(1), 19. <https://doi.org/10.18311/mvpjms/0/v0/i0/8454>
- Hajbaghery, M., A., & Faraji, M. (2016). Comparison of Effect between Group Discussion and Educational Booklet on Iranian Nursing Students' Attitude And Practice Toward Patient Privacy. *Journal of Educational Evaluation for Health Professions*, 13, 29. <https://doi.org/10.3352/jeehp.2016.13.29>
- Hajj, A., Hallit, S., Azzo, C., Abdou, F., Akel, M., Sacre, H., Rabbaa Khabbaz, L. (2019). Assessment of Knowledge, Attitude and Practice Among Community Pharmacists Towards Dental Care: A National Cross Sectional Survey. *Saudi Pharmaceutical Journal*, 27(4), 475– 483. <https://doi.org/10.1016/J.JSPS.2019.01.010>
- Hart, T., & Vaccaro, M. J. (2017). Goal Intention Reminding in Traumatic Brain Injury: A Feasibility Study Using Implementation Intentions and Text Messaging. *Brain injury*, 31(3), 297–303. <https://doi.org/10.1080/02699052.2016.1251612>
- Herbert, C., Velan, G. M., Pryor, W. M., & Kumar, R. K. (2017). A Model for the Use of Blended Learning in Large Group Teaching Sessions. *BMC Medical Education*, 17(1), 197. <https://doi.org/10.1186/s12909-017-1057-2>
- Hill, M., Petter, M., Salvaggio, M., Vinnedge, J., & Darden, A.(2020). Implementation and Evaluation of Self-dirrected Learning Activity for First-year Medical Students. *Medical Education Online*, 25(1). <https://doi.org/10.1080/10872981.2020.1217780>
- Hinneburg, J., Lühnen, J., Steckelberg, A., & Berger-Höger, B. (2020). A Blended Learning Training Programme for Health Information Providers to Enhance Implementation of the Guideline Evidence-based Health Information: Development and Qualitative Pilot Study. *BMC Medical Education*. <http://doi.org/10.1186/s12909-020-1966-3>
- Holden, J., T., Westfall, P. J.-L., & Emeriti, C. (2006). An Instructional Media Selection Guide For Distance Learning- Implication For Blended Learning Featuring an Introduction to Virtual Words (2nd ed.). USA.
- Ibrahim, M. M., & Nat, M. (2019). Blended Learning Motivation Model for Instructors in Higher Education Institutions. *International Journal of Educational Technology in Higher Education*, 16(12). <http://doi.org/10.1186/s41239-019-0145-2>
- Isnawati, I. A. I., S., & Yunita, R. Y. S. K. (2019). *Konsep Pembentukan Kader Kesehatan Jiwa di Masyarakat*. Sulawesi Selatan : Yayasan Ahmar

Cendekia

- Issuryanti, M., Widyandana, & Hapsari, E. D. (2017). Pengaruh Edukasi Melalui Media Whatsapp Terhadap Pengetahuan Ibu dalam Memberikan ASI Eksklusif. Thesis. Retrieved from <http://etd.repository.ugm.ac.id/penelitian/detail/128941>
- Jain, M., Sharma, A., Jain, V., Virjee, K., & Singh, S. (2016). Knowledge and Attitude about Leprosy among Indian Dental Students in Faridabad. *Journal of Clinical and Diagnosis Research*, 10(3): ZC48-52. Doi: 10.7860/JCDR/2016/16196.7461
- Kabir, H. & Hossain, S. (2019). Knowledge on Leprosy and Its Management Among Primary Healthcare Providers in Two Districts of Bangladesh. *BMC Health Services Research*, 19:787. <https://doi.org/10.1186/s12913-019-4525-z>
- Kakushi, L. E., & Évora, Y. D. M. (2016). Social Networking in Nursing Education: Integrative Literature Review. *Revista Latino-Americana de Enfermagem*, 24. <https://doi.org/10.1590/1518-8345.1055.2709>
- Kemenristek Dikti. (2012). Undang-undang Republik Indonesia No. 12 Tahun 2012 Tentang Pendidikan Tinggi. Retrieved from <https://lldiki8.ristekdikti.go.id/2019/02/05/undang-undang-republik-indonesia-nomor-12-tahun-2012-tentang-pendidikan-tinggi/>
- Kementerian Kesehatan RI. (2017). Modul Pengendalian Penyakit Kusta Bagi Pengelola Program Kusta di Pusat, Provinsi, dan Kabupaten. Jakarta: Kemenkes RI
- Kementerian Kesehatan RI. (2018). Pusat Data dan Informasi Kementreian Kesehatan Indonesia : Hapuskan Stigma dan Diskriminasi terhadap Kusta. Jakarta : Kementerian Kesehatan RI. Diakses dari www.kemkes.go.id
- Kementerian Kesehatan RI. (2019). Peraturan Menteri Kesehatan Republik Indonesia Nomor 11 Tahun 2019 Tentang Penanggulangan Kusta. Diakses pada November 19, 2019, diakses dari http://hukor.kemkes.go.id/uploads/produk_hukum/PMK_No_11_Th_2019_ttg_Pengelolaan_Kusta.pdf
- Kemp, N., & Grieve, R. (2014). Face-to-face or face-to-screen? Undergraduates' Opinions and Test Performance in Classroom Vs. Online Learning. *Frontiers in Psychology*, 5, 1278. <https://doi.org/10.3389/fpsyg.2014.01278>
- Khorami Rad A., Heidari A., Ahmari Tehran H., (2011). Comparison of Two Self-Directed Learning Methods (CD- Rom Or Booklet) For Physician Education About Reporting Disease

- Case. *Iranian Journal of Medcial Education*, 11(2): 149-158.
<http://ijme.mui.ac.ir/article-1-1068-en.htm>
- Knowles, M. S. (1975). *Self-Directed Learning: A Guide for Learners and Teachers*. Chicago, IL: Follett Publishing Company
- Kotb, M. M., Almalki, M. J., Hassan, Y., Al Sharif, A., Khan, M., & Sheikh, K. (2019). Effect of Health Education Programme on the Knowledge of and Attitude about Sickle Cell Anaemia among Male Secondary School Students in the Jazan Region of Saudi Arabia: Health Policy Implications. *BioMed research international*, 9653092. <https://doi.org/10.1155/2019/9653092>
- Kustijono, R., Zuhri. (2018). The uJUse of Facebook and WhatsApp Application in Learning Process of Physics to Train Students' Critical Thinking Skills. IOP Conf, series: Material Scinece and Engineering. doi: 10.1088/1757-899X/296/1/012025
- Lalley, J. P., & Miller, R. H. (2007). The Learning Pyramid: Does It Point Teachers in the Right Direction? *Education*, 128(1), 64–79.
- Lanita, U., Sudargo, T., & Huriyati, E. (2015). Pengaruh Pendidikan Kesehatan Melalui Short Message Service (Sms) dan Booklet Tentang Obesitas Pada Remaja Overweight dan Obesitas. *Jurnal Gizi Klinik Indonesia*, 12(1). Doi: 10.221146/ijcn.22920
- Laster S. G., (2005)“Redifining bleneded learning. Blended learning,”
- Leman, M. A. (2018). *Cara Praktis Melakukan Uji Validitas Alat Ukur Penelitian*. Yogyakarta: Gosyen Publishing
- Leslie, A., Beverley, E., & Sian, M. (2015). Enhancing The Online Learning Experience Using Virtual Interactive Classrooms. *Australian Journal of Advance Nursing*, 32(4),22.
- Li, Z., Jin, H, Chen, W., Sun, Z., Jing, L., Zhao, X., Sainan, Z., et al. (2017). Influencing Factors of Knowledge, Attitude, And Practice Regarding Medical Nutrition Therapy In Patients In Diabetes: A National Cross-Sectional Study In Urban China. *Journal of Diabetes Research*. doi: 10.1155/2017/8948452
- Luo, L., Cheng, X., Wang, S., Zhang, J., Zhu, W., Yang, J., & Liu, P. (2017). Blended Learning With Moodle In Medical Statistics: An Assessment of Knowledge, Attitudes and Practices Relating to E-Learning. *BMC Medical Education*, 17(1), 170. <https://doi.org/10.1186/s12909-017-1009-x>
- Maciejewski, M. L., Curtis, L. H., & Dowd, B. (2013). Study Design Elements for Rigorous Quasi-Experimental Comparative Effectiveness Research. *Journal of comparative effectiveness research*, 2(2), 159–173. <https://doi.org/10.2217/ce.13.7>
- Mahmud, W., Haroon, M., Munir, A., & Hyder, O. (2014). Self-Directed Learning and Research Attitudes Among Medical Students. *Journal of the College of Physicians and Surgeons-Pakistan : JCPSP*, 24(3), 173–177. <https://pubmed.ncbi.nlm.nih.gov/24613112/>
- Makhdoom, N., Khoshhal, K. I., Algaidi, S., Heissam, K., & Zolaly, M. A. (2013). ‘Blended Learning’ as an Effective Teaching and Learning

- Strategy in Clinical Medicine: A Comparative Cross-Sectional University-Based Study. *Journal of Taibah University Medical Sciences*, 8(1), 12–17. <https://doi.org/10.1016/J.JTUMED.2013.01.002>
- Manyazewal, T., Marinucci, F., Belay, G., Tesfaye, A., Kebede, A., Tadesse, Y., Temesgen, Z. (2017). Implementation and Evaluation of a Blended Learning Course on Tuberculosis for Front-Line Health Care Professionals. *American Journal of Clinical Pathology*, 147(3), 285–291. <https://doi.org/10.1093/ajcp/aqx002>
- Mathatha, E. D., Manamela, J. M., Musekiwa, A., & Prabdial-Sing, N. (2018). Exploring the Knowledge, Attitudes and Practices (KAP) of Health Care Professionals on Viral Hepatitis Notification In Gauteng, South Africa, 2015. *Archives of Public Health*, 76. <https://doi.org/10.1186/s13690-018-0319-8>
- Mazzuocolo, L.D., Esposito, M.N., Luna, P.C., Seiref, S., Dominguez, M., Echeverria, C.M. WhatsApp: A Real-Time Tool to Reduce the Gap and Share the Best Clinical Practices in Psoriasis. *Telemed J E Health*, 25(4):294:300. doi: 10.1089/tmj.2018.0059
- McCutcheon, K., O'Halloran, P., & Lohan, M. (2018). Online Learning Versus Blended Learning of Clinical Supervisee Skills With Pre-Registration Nursing Students: A Randomised Controlled Trial. *International Journal of Nursing Studies*, 82, 30–39. <https://doi.org/10.1016/j.ijnurstu.2018.02.005>
- Milic, N. M., Trajkovic, G. Z., Bukumiric, Z. M., Cirkovic, A., Nikolic, I. M., Milin, J. S., Stanisavljevic, D. M. (2016). Improving Education in Medical Statistics: Implementing a Blended Learning Model in the Existing Curriculum. *PLoS One*, 11(2), e0148882. <https://doi.org/10.1371/journal.pone.0148882>
- Mohamadirizi, S., Fahami, F., & Bahadoran, P. (2014). Comparison of the Effect of Multimedia and Illustrated Booklet Educational Methods on Women's Knowledge of Prenatal Care. *Iranian Journal of Nursing and Midwifery Research*, 19(2), 127–131.
- Montayre, J., & S■■■■s, T. (2018). As I Haven't Seen A T-Cell, Video-Streaming Helps: Nursing Students' Preference Towards Online Learning Materials For Biosciences. *Collegian*, 25(5), 487–492. <https://doi.org/10.1016/j.colegn.2017.12.001>
- Moon, H., & Hyun, H. S. (2019). Nursing Students' Knowledge, Attitude, Self-Efficacy in Blended Learning of Cardiopulmonary Resuscitation: A Randomized Controlled Trial. *BMC Medical Education*, 19. <https://doi.org/10.1186/s12909-019-1848-8>
- Muntaza, Y., & Adi, A. C. (2020). Hubungan Sumber Informasi dengan Tingkat Pengetahuan tentang Penggunaan Monosodium Glutamate (MSG) pada Ibu Rumah Tangga. *Amerta Nutr*, 72-78. doi: 10.2473/amnt.v4i1.2020.72-78
- Murad, M. H., Coto-Yglesias, F., Varkey, P., Prokop, L. J., & Murad, A. L.

- (2010). The Effectiveness of Self-Directed Learning in Health Professions Education: A Systematic Review. *Medical education*, 44(11), 1057–1068. <https://doi.org/10.1111/j.1365-2923.2010.03750.x>
- Murad, M. H., & Varkey, P. (2008). Self-Directed Learning in Health Professions Education. *Annals of the Academy of Medicine, Singapore*, 37(7), 580–590. <http://www.annals.edu.sg/pdf/37VolNo7Jul2008/V37N7p580.pdf>
- Notoatmodjo, S. (2014). Ilmu Perilaku Kesehatan. Jakarta: Rineka Cipta.
- Notoatmodjo, S. (2012). Metode Penelitian Kesehatan. Jakarta: Rineka Cipta.
- Nugroho, W., Budiastuti, A., & Pramono, D. (2016). Pengaruh Pendekatan Blended Learning Terhadap Pengetahuan dan Sikap Siswa SMA Ksatrian 1 Semarang Tentang Akne Vulgaris. *Diponegoro Medical Journal*, 5 (4). 1864-1872. Retrieved from <https://ejournal3.undip.ac.id/index.php/medico/article/view/15981>
- Oakley, G. (2016). From Diffusion to Explosion: Accelerating Blended Learning at the University of Western Australia (pp. 67–98). Retrieved from unesco.org
- Okeyo, I. L. A., & Dowse, R. (2018). An Illustrated Booklet For Reinforcing Community Health Worker Knowledge of Tuberculosis And Facilitating Patient Counselling. *African Journal of Primary Health Care and Family Medicine*, 10(1), 1–7. <https://doi.org/10.4102/phcfm.v10i1.1687>
- Paixão, M. P., Miot, H. A., & Wen, C. L. (2009). Tele-education on Leprosy: Evaluation of an Educational Strategy. *Telemedicine and E-Health*, 15(6), 552–559. <https://doi.org/10.1089/tmj.2008.0137>
- Park, H. J., Byun, M. K., Kwon, J.-W., Kim, W. K., Nahm, D.-H., Lee, M.-G., Choi, B. W. (2018). Video Education Versus Face-To-Face Education on Inhaler Technique for Patients With Well-Controlled or Partly-Controlled Asthma: A Phase IV, Open-Label, Non-Inferiority, Multicenter, Randomized, Controlled Trial. *PLoS ONE*, 13(8), e0197358. <https://doi.org/10.1371/journal.pone.0197358>
- Peine, A., Kabino, K., & Spreckelsen, C. (2016). Self-Directed Learning can Outperform Direct Instruction in the Course of a Modern German Medical Curriculum - Results of a Mixed Methods Trial. *BMC medical education*, 16, 158. <https://doi.org/10.1186/s12909-016-0679-0>
- Pijnenborg, G. H., Withaar, F. K., Brouwer, W. H., Timmerman, M. E., van den Bosch, R. J., & Evans, J. J. (2010). The Efficacy of SMS Text Messages to Compensate for The Effects of Cognitive Impairments in Schizophrenia. *The British journal of clinical psychology*, 49(Pt 2), 259–274. <https://doi.org/10.1348/014466509X467828>
- Pourghaznein, T., Sabeghi, H., & Shariatinejad, K. (2015) Effect of E-Learning, Lectures, and Role Playing on Nursing Students' Knowledge Acquisition, Retention and Satisfaction. *Medical Journal of The Islamic of Iran*, 29, 162. Retrieved from

- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4431360/>
- Pratap, J. N., Varughese, A. M., Mercurio, P., Lynch, T., Lonnemann, T., Ellis, A., Rugg, J., Stone, W. R., & Bedinghaus, C. (2015). Reducing Cancellations on the Day of Scheduled Surgery at a Children's Hospital. *Pediatrics*, 135(5), e1292–e1299. <https://doi.org/10.1542/peds.2014-2418>
- Purnama, Y., Fadlyana, E., & Sekarwana, N. (2008). Pengaruh pengetahuan terhadap sikap ibu mengenai imunisasi ulangan difteria-tetanus. *Sari Pediatri*, 10(2): 117-121.
- Puspita, I.M., Budiastuti, A., & Pramono, D. (2017). Pengaruh Pendekatan *Blended Learning* Terhadap Pengetahuan Dan Sikap Siswa SMA Negeri 9 Semarang Tentang Infeksi Menular Seksual. Skripsi. *Jurnal Kedokteran Diponegoro*, 6(1): 79-89. ISSN online: 2540-8844
- Putri, L., I., R., Ahmad, H. A. R. B., & Nenden, L. S. (2019). Relationship between History of House Hold Contacat and Rate of Leprosy in Central Jakarta Area in 2017. *International Journal of Community Medicine and Public Health*, 6(11), 4670-4676. <https://dx.doi.org/10.18203-6040.ijcmph20195038>
- Qamar, K., Riyadi, S., & Wulandari, T.C. (2019). Utilization of Whatsapp Application as Discussion Media in Blended Learning. *Journal of Education and Learning*, 13(3): 370-378. <http://dx.doi.org/10.11591/edulearn.v13i3.8412>
- Raiman, L., Antbring, R., & Mahmood, A. (2017). Whatsapp Messenger As A Tool To Supplement Medical Education for Medical Students on Clinical Attachment. *BMC Medical Education*, 17(1), 7. <https://doi.org/10.1186/s12909-017-0855-x>
- Rambe, P., & Aaron, B. (2013). Using Mobile Instant Messaging To Leverage Learner Participation And Transform Pedagogy At A South African University Of Technology. *British Journal Of Educational Technology*, 44(4), 544–561. <https://doi.org/10.1111/bjet.12057>
- Rathnayake, N., Alwis, G., Lenora, J., Mampitiya, I., & Lekamwasam, S. (2020). Effect of Health-Promoting Lifestyle Modification Education on Knowledge, Attitude, and Quality of Life of Postmenopausal Women. *BioMed research international*, 3572903. <https://doi.org/10.1155/2020/3572903>
- Riera, J., M., R., Cibanal, J. L., & Mora, M., J., P. (2010). Using Role Playing In The Integration Of Knowledge In The Teaching-Learning Process In Nursing : Assessment of Students, 19(4),618-626.
- Rowe, M., Frantz, J., & Bozalek, V. (2012). The Role of Blended Learning in The Clinical Education of Healthcare Students: A Systematic Review. *Medical Teacher*, 34(4), e216– e221. <https://doi.org/10.3109/0142159X.2012.642831>
- Sadeghi, R., Sedaghat, M. M., & Ahmadi, F. S. (2014). Comparisson of The Effect of Lecture and Blended Teaching Methods on Students' Learning Satifaction. *Journal of Advance in Medical Education & Professionalism*, 2(4),146-50.

- Saha, S., Mendu, V.V.R., & Gavaravarapu, S.M. (2013). Knowledge And Practices of Using Food Label Information Among Adolescents Attending Schools in Kolkata, India. *Research Brief*, 45(6): 773-9. doi: 10.1016/j.jneb.2013.07.011
- Salleh, U. K. M., Rahim, S.S.A., Zulfadi, H., Zakaria, A. R. B. (2019). Roles of Self-directed Learning and Social Networking Sites in Lifelong Learning. *International Journal of Instruction*, 12(4). doi:10.29333/iji.2019.12411a
- Seid, M. A., & Hussein M. S., (2018). Knowledge and Attitude towards Antimicrobial Resistance Among Final Year Undergraduate Paramedical Students at University of Gondar, Ethiopia. *BMC Infectious Diseases*, 18(312). <https://doi.org/10.1186/s12879-018-3199-1>
- Singh, R., Singh, B. & Mahato, S. (2019). Community Knowledge, Attitude, And Perceived Stigma of Leprosy Amongst Community Members Living in Dhanusha And Parsa Districts of Southern Central Nepal. *Plos Neglected Tropical Disease*. <https://doi.org/10.1371/journal.pntd.0007075>
- Smith, C. S., Shaik, K. N., Jan, H.R., Hubert, S., Stewart T.C., Rosa, C. S., *et al.*, (2014). A Strategy to Halt Leprosy Transmition. *The Lancet Infectious Disease*, 14(2),96-98. [https://doi.org/10.1016/S1473-3099\(13\)70365-7](https://doi.org/10.1016/S1473-3099(13)70365-7)
- Smith, Jeffrey G., dan S, Suzuki. (2014). Embeded Blended Learning Within an Algebra Classroom : A Multimedia Capture Experiment, 31(2), 133-147. <https://doi.org/10.1111/jcal.12083>
- Srinivas, G., Kumar, S., Mohanraj, R., Sekkizhar, G., Muthuvel, T., Lal, V., Kasang, C. (2018). Development and validation of a scale to assess attitudes of health care providers towards persons affected by leprosy in southern India. *PLoS Neglected Tropical Diseases*, 12(9), e0006808. <https://doi.org/10.1371/journal.pntd.0006808>
- Stein, J., & Graham, C. R. (2014). *Essentials for Blended Learning: A Standards-Based Guide*. p.p 12-13. Routledge. New York: USA.
- Sugiyono. (2018). *Metode Penelitian Kuantitatif*. Bandung: Alfabeta
- Suliman, S., Hassan, R., Athamneh, K., Jenkins, M., & Bylund, C. (2018). Blended Learning in Quality Improvement Training for Healthcare Professionals In Qatar. *International journal of medical education*, 9, 55–56. <https://doi.org/10.5116/ijme.5a80.3d88>

- Sulistin, A.W. & Widajadnya, I.N. (2015). Hubungan tingkat pengetahuan dengan sikap masyarakat tentang skistosomiasis di Kecamatan Lindu Kabupaten Sigi Sulawesi Tengah tahun 2015. *Medika Tadulako, Jurnal Ilmiah Kedokteran*, 2(2): 49-57.
- Sung, Y.-T., & Liu, T.-C. (2016). The Effects of Inegrating Mobile Device with Teaching and Learning on Students' Learning Perfomrance: A Meta-Analysis and Research Synthesis. *Computers and Education*, 94, 252-275. <https://doi.org/10.1016/j.compedu.2015.11.008>
- Supahar, S. (2015). Applying Content Validity Ratio (CVR) to the Quantitative Content Validity of Physics Learning Achievement Test. *International Conference on Research, Implementation and Essential of Mathematics And Science*. Yogyakarta : Yogyakarta State University
- Tahoon, M.A., Khalil, M.M., Hammad, E., Morad, W.S., Awad, S.M., & Ezzat, S. (2020). The Effect of Educational Intervention on Healthcare Provider's Knowledge, Attitude, & Practice Towards Antimicrobial Stewardship Program At, National Liver Institute, Egypt. *Egyptian Liver Journal*, 10(5). Doi: 10.1186/s43066-019-0016-5
- Tobin, E. A., Okojie, P.-W., & Isah, E. C. (2013). Community Knowledge And Attitude to Pulmonary Tuberculosis in Rural Edo State, Nigeria. *Annals of African Medicine*, 12(3), 148–154. <https://doi.org/10.4103/1596-3519.117623>
- Todorovic, M., Johnston, A. N., Fenwick, C., Williams-Pritchard, G., & Barton, M. J. (2017). Enriching Remote Access to The Biosciences in Undergraduate Nursing Programs: Establishing and Evaluating Online Video Resources. *International Journal of Innovation in Science and Mathematics Education (Formerly CAL-Laborate International)*, 24(4). <https://openjournals.library.sydney.edu.au/index.php/CAL/article/view/10717>
- Tran, Hanh., Kervyn, Matthieu. (2018). Factors Influencing People’s Knowledge, Attitude, and Practice in Land Use Dynamics: A Case Study in Ca Mau Province in the Mekong delta, Vietnam. *Land Use Policy*, 72, 227-238. <https://doi.org/10.1016/j.landusepol.2017.12.009>
- Vareilles, G., Pommier, J., Marchal, B., & Kane, S. (2017). Understanding The Performance of Community Health Volunteers Involved In The Delivery of Health Programmes In Underserved Areas: A Realist Synthesis. *Implementation Science : IS*, 12. <https://doi.org/10.1186/s13012-017-0554-3>
- Vizeshfar, F., Zare, M., & Keshtkaran, Z. (2019). Role-Play Versus Lecture Methods in Community Health Volunteers. *Nurse Education Today*, 79(October 2018), 175–179. <https://doi.org/10.1016/j.nedt.2019.05.028>
- Wahyudi., (2017). *Resource Sharing Blended Project Based Learning (RS-BPBL©): Sistem Operasi Android, Linux, dan Mac OS*. Yogyakarta: LeutikaPrio
- Wahyuni, Arlinda Sari., Amelia, Rina., Nababan, Immanuel F. F., Pallysater, Dary., Lubis, Nadhilah Khairina. (2019). The Difference of

- Educational Effectiveness Using Presentation Slide Method with Video About Prevention of Hypertension on Increasing Knowledge and Attitude in People with the Hypertension Risk in Amplas Health Center. *Tropical and Infectious Diseases Control and Management*, 7(20), 3478-3482. <https://doi.org/10.3889/oamjms.2019.450>
- Wallen, G. R., Cusack, G., Parada, S., Miller-Davis, C., Cartledge, T., & Yates, J. (2011). Evaluating A Hybrid Web-Based Basic Genetics Course For Health Professionals. *Nurse education today*, 31(6), 638–642. <https://doi.org/10.1016/j.nedt.2010.11.001>
- Wang, M., Han, X., Fang, H., Xu, C., Lin, X., Xia, S., Yu, W., He, J., Jiang, S., & Tao, H. (2018). Impact of Health Education on Knowledge and Behaviors toward Infectious Diseases among Students in Gansu Province, China. *BioMed research international*, 2018, 6397340. <https://doi.org/10.1155/2018/6397340>
- Wee, A., Zimmerman, L., Anderson, J., Nunn., M., Loberiza, F., Sitorius, M., & Pullen, C. (2016). Promoting Oral Cancer Axaminations To Medical Primary Care Providers: A Cluster Randomized Trial. *Journal of Pubic Health Dentistry*, 76(4): 340-9. Doi: 10.1111/jphd.12161
- WHO. (2017). Guidelines for the Diagnosis, Treatment and Prevention of Leprosy. New Delhi: WHO

- WHO. (2016). Weekly Epidemiological Record. 31, 405-420. Retrieved from <https://www.who.int/wer>
- Winterbottom, A. E., Gavaruzzi, T., Mooney, A., Wilkie, M., Davies, S. J., Crane, D., Bekker, H. L. (2016). Patient Acceptability of the Yorkshire Dialysis Decision Aid (YoDDA) Booklet: A Prospective Non-Randomize Comparison Study Across 6 Predialysis Service, 36(4): 374-381
- WHO.(2019). Leprosy: New Data Show Steady Decline in New Cases. https://www.who.int/neglected_diseases/news/Leprosy-new-data-show-steady-decline-in-new-cases/en/
- Yavuz, F. (2016). Do Smartphones Spur or Deter Learning: A WhatsApp Case Study. *International Journal of Educational Sciences*,15(3), 408–415. <https://doi.org/10.1080/09751122.2016.11890551>
- Yu, M., Chair, S. Y., Chan, C. W. H., & Choi, K. C. (2015). A health education booklet and telephone follow-ups can improve medication adherence, health-related quality of life, and psychological status of patients with heart failure. *Heart and Lung: Journal of Acute and Critical Care*, 44(5), 400–407. <https://doi.org/10.1016/j.hrtlng.2015.05.004>
- Yuliwulandari, R., Zahroh, H., Susilowati, R. W., Hendri, F., Usman, H. (2017). Media Edukasi Berbasis Cetak dan Digital Mempermudah Pemahaman Penderita Lepra, Keluarga, Masyarakat, dan Tenaga Kesehatan di Tanjung Pasir Tentang Lepra dan Terapinya. *Jurnal Pengabdian Masyarakat*, 3(1). Retrieved from <https://jurnal.ugm.ac.id/pkm>
- Zuhdan, E., Kabulrachman, & Suharyo, H. (2017). Faktor-faktor yang Mempengaruhi Kejadian Kusta Pasca Kemoprofilaksis (Studi pada Kontak Penderita Kusta di Kabupaten Sampang). *Jurnal Epidemiologi Kesehatan Komunitas*, (2), 89-98. <https://dx.doi.org/10.14710/jel.v2i2.4001>