

DAFTAR PUSTAKA

- Agarwal, A. (2017). Knowing “knowledge” and “to know”: an overview of concepts. *International Journal of Research Granthaalayah*, 5(11), 86–94. <https://doi.org/10.5281/zenodo.1068217>
- Alleman, P., & Burgers, L. (2019). *Guidance on menstrual health and hygiene*. www.unicef.org/wash
- Azwar, A., & Prihartono, J. (2014). *Metodologi penelitian kedokteran & kesehatan masyarakat*. Binarupa Aksara.
- Bae, J., Kwon, H., & Kim, J. (2018). Safety evaluation of absorbent hygiene pads: a review on assessment framework and test methods. *Sustainability (Switzerland)*, 10(11), 1–17. <https://doi.org/10.3390/su10114146>
- Ballys, E. (2017). *Menstrual hygiene management: policy brief*. *Sanitation and Hygiene Applied Research for Equity*, January, 1–11. www.shareresearch.org
- Bappenas. (2018). *Finalisasi rpp penyandang disabilitas indonesia, kementerian ppn/bappenas libatkan penyandang disabilitas*. Badan Perencanaan Pembangunan Nasional. <https://www.bappenas.go.id/id/berita-dan-siaran-pers/finalisasi-rpp-penyandang-disabilitas-indonesia-kementerian-ppnbappenas-libatkan-penyandang-disabilitas/>
- Batubara, J. R. L. (2016). Adolescent development. *Sari Pediatri*, 12(1), 21–29.
- Belayneh, Z., & Mekuriaw, B. (2019). Knowledge and *menstrual hygiene* practice among adolescent school girls in southern ethiopia: a cross-sectional study. *BMC Public Health*, 19(1), 1–8. <https://doi.org/10.1186/s12889-019-7973-9>
- Bhinnety, M. (2018). Struktur dan proses memori. *Buletin Psikologi*, 16(2), 74–88.
- Black, J. M., & Hawks, J. H. (2014). *Keperawatan medikal bedah manajemen klinis untuk hasil yang diharapkan*. Elsevier.
- Borunda, A. (2019). *How tampons and pads became so unsustainable*. National Geographic. <https://www.nationalgeographic.com/environment/2019/09/how-tampons-pads-became-unsustainable-story-of-plastic/>
- Brooke, L. (2021). *Disabled people menstruate, too: which reusable products might work for you*. Forbes. <https://www.forbes.com/sites/lakenbrooks/2021/03/25/disabled-people-menstruate-too-which-reusable-products-might-work-for-you/?sh=1dabf7d51241>

- Budiman, H. (2016). Penggunaan media visual dalam proses pembelajaran. *Al Tadzkiiyah: Jurnal Pendidikan Islam*, 6(11), 14–25.
- Bujawati, E., & Raodhah, S. (2016). *Faktor-faktor yang berhubungan dengan personal hygiene selama menstruasi pada santriwati di pesantren babul khaer kabupaten bulukumba , provinsi sulawesi selatan tahun 2016*.
- Bundy, D. A. P., Silvia, N., Horton, S., Jamison, D. T., & Patton, G. C. (2017). *Child and adolescent health and development*. The International Bank for Reconstruction and Development / The World Bank. https://doi.org/10.1596/978-1-4648-0423-6_ch17
- Burke, E., Kébé, F., Flink, I., Reeuwijk, M. Van, May, A., Burke, E., Kébé, F., Flink, I., & Reeuwijk, M. Van. (2017). A qualitative study to explore the barriers and enablers for young people with disabilities to access sexual and reproductive health services in Senegal people with disabilities to access sexual and reproductive health services in Senegal. *Reproductive Health Matters*, 25(50), 43–54. <https://doi.org/10.1080/09688080.2017.1329607>
- Casey, H., & Fasolino. (2020). Menstrual suppression in girls with disabilities. *Journal of the American Association of Nurse Practitioners*, 0(0), 1–4. <https://doi.org/10.1097/JXX.0000000000000468>
- Chandra-Mouli, V., & Patel, S. V. (2017). Mapping the knowledge and understanding of *menarche*, *menstrual hygiene* and menstrual health among adolescent girls in low- and middle-income countries. *Reproductive Health*, 14(1), 1–16. <https://doi.org/10.1186/s12978-017-0293-6>
- Chowdhury, S., & Chakraborty, P. pratim. (2017). Knowledge about *menstrual hygiene*, sexual health, and contraception in educated late adolescent age girls Sarada. *Journal of Family Medicine and Primary Care*, 6(2), 169–170. <https://doi.org/10.4103/jfmpc.jfmpc>
- Coast, E. (2018). Young adolescent girls ' knowledge of menstruation and puberty. In *Gender and Adolescence Global Evidence* (Issue December). GAGE Programme Office.
- Dammann, O. (2019). Data, information, evidence, and knowledge: a proposal for health informatics and data science. *Online Journal of Public Health Informatics*, 10(3). <https://doi.org/10.5210/ojphi.v10i3.9631>
- Danes, V. R. (2020). *Panduan perlindungan khusus dan lebih bagi perempuan penyandang disabilitas dalam situasi pandemic covid-19*. https://infeksiemerging.kemkes.go.id/download/Panduan_Perlindungan_Khusus_dan_Lebih_Bagi_Perempuan_Penyandang_Disabilitas_Dalam_Situasi_Pandemik_COVID-19.pdf
- Daniswari, H., Hapsari, E. D., & Lismidiati, W. (2017). Gambaran pengalaman remaja putri berkebutuhan khusus dalam menghadapi menstruasi. *Jurnal*

Persatuan Perawat Nasional Indonesia, 01(01), 52–64. <http://www.jurnal-pnpi.org/ojs/index.php/jppni/article/viewFile/14/10>

Davis, J., Macintyre, A., Odagiri, M., Suriastini, W., Cordova, A., Huggett, C., Agius, P. A., Faiqoh, F., Budiyan, A. E., Quillet, C., Cronin, A. A., Diah, N. M., Triwahyunto, A., Luchters, S., & Kennedy, E. (2018). *Menstrual hygiene management and school absenteeism among adolescent students in Indonesia: evidence from a cross-sectional school-based survey. Tropical Medicine and International Health*, 23(12), 1350–1363. <https://doi.org/10.1111/tmi.13159>

Disdik. (2021). *Petunjuk teknis pendaftaran dan penerimaan peserta didik baru (ppdb) provinsi Sulawesi Selatan 2021*.

Dombrowski, E., Rotenberg, L., & Beck, M. (2013). *Theory of knowledge* (2013th ed.). Oxford University Press. <https://fourthliceo.files.wordpress.com/2017/03/tok-course.pdf>

Dural, Ö., Tas, I. S., & Akhan, S. E. (2020). Management of menstrual and gynecologic concerns in girls with special needs. *J Clin Res Pediatr Endocrinol*, 12(Suppl 1), 41–45. <https://doi.org/10.4274/jcrpe.galenos.2019.2019.S0174>

Eijk, A. M. Van, Sivakami, M., Thakkar, M. B., Bauman, A., Laserson, K. F., Coates, S., & Phillips-howard, P. A. (2016). *Menstrual hygiene management among adolescent girls in India : a systematic review and meta-analysis. BMJ Open*, 6, 1–12. <https://doi.org/10.1136/bmjopen-2015-010290>

Goli, S., Noroozi, M., & Salehi, M. (2021). Comparing the effect of two educational interventions on mothers ' awareness , attitude , and self - efficacy regarding sexual health care of educable intellectually disabled adolescent girls : a cluster randomized control trial. *Reproductive Health*, 1–9. <https://doi.org/10.1186/s12978-021-01112-z>

Gorvet, Z. (2018). *How the menstrual cycle changes women's brains – for better*. BBC. <https://www.bbc.com/future/article/20180806-how-the-menstrual-cycle-changes-womens-brains-every-month>

Gunter, J. (2019). *Are reusable feminine cloths safe*. New York Times. <https://www.nytimes.com/2019/01/17/well/are-reusable-feminine-cloths-safe.html>

He, P., Chen, G., Wang, Z., Guo, C., & Zheng, X. (2017). The role of parental education in child disability in China from 1987 to 2006. *PLoS ONE*, 12(10), 1–10. <https://doi.org/10.1371/journal.pone.0186623>

He, Z., Cheng, Z., Shao, T., Liu, C., Shao, P., Bishwajit, G., & Feng, D. (2016). Factors influencing health knowledge and behaviors among the elderly in rural china. *International Journal of Environmental Research and Public*

- Health*, 13(10), 1–16. <https://doi.org/10.3390/ijerph13100975>
- Hennegan, J., Dolan, C., Steinfield, L., & Montgomery, P. (2017). A qualitative understanding of the effects of reusable sanitary pads and puberty education: Implications for future research and practice. *Reproductive Health*, 14(1), 1–12. <https://doi.org/10.1186/s12978-017-0339-9>
- Hidayah, N., & Palila, S. (2021). Kesiapan menghadapi *menarche* pada remaja putri prapubertas ditinjau dari kelekatan aman anak dan ibu. *Sari Pediatri*, 5(1), 107–114. <https://doi.org/10.15575/psy.v5i1.2021>
- Hidayat, A. A. A. (2011). *Metode penelitian keperawatan dan teknik analisis data* (Edisi Pert). Salemba Medika.
- Hidayati, T., Akrom, A., Nurasa, I., & Erviana, E. (2019). Health education improve behavior and self-efficacy on personal hygiene among children with intellectual disability. *International Journal of Public Health Science (IJPHS)*, 8(4), 391. <https://doi.org/10.11591/ijphs.v8i4.20370>
- House, S., Mahon, T., & Cavill, S. (2016). *Menstrual hygiene matters: a resource for improving menstrual hygiene around the world*. *Reproductive Health Matters*, 21(41), 257–259. <https://menstrualhygieneday.org/wp-content/uploads/2016/12/Menstrual-hygiene-matters-low-resolution.pdf>
- Jones, N., Presler-Marshall, E., & Maria Stavropoulou. (2018). *Adolescents with disabilities: enhancing resilience and delivering inclusive development*. Overseas Development Institute. <https://www.odi.org/publications/11165-adolescents-disabilities-enhancing-resilience-and-delivering-inclusive-development>
- Jones, N., Presler-marshall, E., & Stavropoulou, M. (2018). *Adolescents with disabilities enhancing resilience and delivering inclusive development*. Gender and Adolescence: Global Evidence. <https://www.odi.org/sites/odi.org.uk/files/resource-documents/12323.pdf>
- Kassa, T. A., Luck, T., Bekele, A., & Riedel-heller, S. G. (2016). Sexual and reproductive health of young people with disability in Ethiopia : a study on knowledge, attitude and practice : a cross-sectional study. *Globalization and Health*, 12(5), 1–11. <https://doi.org/10.1186/s12992-016-0142-3>
- Katarina, C. P. (2017). Personal hygiene remaja putri ketika menstruasi. *Jurnal Promkes*, 5(1), 12–24.
- Kaur, R., Kaur, K., & Kaur, R. (2018). *Menstrual hygiene, management, and waste disposal: practices and challenges faced by girls/women of developing countries*. *Journal of Environmental and Public Health*, 2018(1730964), 1–9. <https://doi.org/10.1155/2018/1730964>
- Kemdikbud. (2017a). *Panduan manajemen kebersihan menstruasi bagi guru dan*

orang tua. Direktorat Pembinaan Sekolah Dasar Kemdikbud RI.

- Kemdikbud. (2017b). Statistik sekolah luar biasa (SLB) 2016/2017. In *Pusat Data dan Statistik Pendidikan dan Kebudayaan*. Kementerian Pendidikan dan Kebudayaan Republik Indonesia.
- Kemenpppa. (2019). *Pengertian, jenis dan hak penyandang disabilitas*. <https://spa-pabk.kemenpppa.go.id/index.php/perlindungan-khusus/anak-penyandang-disabilitas/723-penyandang-disabilitas>
- Kemensos. (2016). *UU no. 8 tahun 2016*.
- Kemkes. (2019). *Infodatin reproduksi remaja*. Pusat Data dan Informasi Kementerian Kesehatan RI.
- Kumbeni, M. T., Otupiri, E., & Ziba, F. A. (2020). *Menstrual hygiene among adolescent girls in junior high schools in rural northern Ghana*. *Pan African Medical Journal*, 37(190), 1–13. <https://doi.org/10.11604/pamj.2020.37.190.19015>
- Lama, N., Pokhrel, B., Mahat, S., Parajuli, K., & Lama, N. (2020). Knowledge and practice regarding menstrual health among physically knowledge and practice regarding menstrual health among physically disabled women in kathmandu , nepal. *Karnali Academy of Health Sciences*, 3(1), 1–18. <https://doi.org/10.3126/jkahs.v3i1.28836>
- Lase, J. F., Favourita, L., & Hartini, R. (2017). The implementation of behavioral rehearsal towards activity of daily living skill enhancement of people with intellectual disability. *Indonesian Journal of Social Work*, 1(8), 1–27.
- Lowdermilk, D. L., Perry, S. E., & Cashlon, K. (2013). *Keperawatan maternitas buku 1* (Edisi 8). Elsevier.
- Mohammed, S., & Larsen-reindorf, R. E. (2021). Menstrual knowledge , sociocultural restrictions , and barriers to *menstrual hygiene* management in Ghana : Evidence from a multi-method survey among adolescent schoolgirls and schoolboys. *PLoS ONE*, 15(2020), 1–16.
- Muhit, M., Karim, T., Islam, J., Hardianto, D., Muhiddin, H. S., Purwanta, S. A., Suhardjo, S., Widyandana, D., & Khandaker, G. (2018). The epidemiology of childhood blindness and severe visual impairment in Indonesia. *British Journal of Ophthalmology*, 102(11), 1543–1549. <https://doi.org/10.1136/bjophthalmol-2017-311416>
- Nurakhmi, R., Santoso, Y. B., & Pangestu, P. D. (2019). *Menemukanali dan menstimulasi anak penyandang disabilitas panduan dasar untuk orang tua, keluarga dan pendamping*. Kementerian Pemberdayaan Perempuan dan Perlindungan Anak Republik Indonesia.

- Nurkhairulnisa, A. I., Chew, K. T., Zainudin, A. A., Lim, P. S., Shafiee, M. N., Kampan, N., Salwina, W., Ismail, W., Grover, S., Ghani, A., & Azurah, N. (2018). Management of menstrual disorder in adolescent girls with intellectual disabilities: a blessing or a curse? *Hindawi Obstetrics and Gynecology International*, 2018, 1–5.
- Nurmaliza, S. R. (2019). Hubungan tingkat pengetahuan remaja putri terhadap personal hygiene saat menstruasi di sma negeri 3 pekanbaru tahun 2018. *Journal of Midwifery Science*, 3(1), 32–35.
- Oita, S., Lattu, I., & Timo, E. (2019). Yang kotor yang menyucikan: sakralitas darah menstruasi perempuan dalam jejaring kultural (pela) di maluku. *Journal STAIN Kudus*, 7(1), 21–42. <https://doi.org/http://dx.doi.org/10.21043/fikrah.v7i1.5021>
- Paramarta, D. (2018). Pola asuh ibu terhadap kebersihan pribadi organ reproduksi pada penyandang tunagrahita yang sudah mengalami menstruasi [Universitas Jember]. In *Digital Repository Universitas Jember*. <http://repository.unej.ac.id/handle/123456789/86616>
- PNEPK. (2011). *Pedoman nasional etik penelitian kesehatan*.
- Pokhrel, B., Mahat, S., Parajuli, K., & Lama, N. (2020). Knowledge and practice regarding menstrual health among physically disabled women in kathmandu, nepal. *Journal of Karnali Academy of Health Sciences*, 3(1). <https://doi.org/10.3126/jkachs.v3i1.28836>
- Potter, P. A., & Perry, A. G. (2010). *Fundamental keperawatan* (7th ed.). Elsevier.
- Pramesti, H. D. (2020). *Perbedaan peningkatan pengetahuan menstrual hygiene menggunakan media booklet dan leaflet pada remaja putri di pondok pesantren an-nur, sewon, bantul*. Poltekkes Kemenkes Yogyakarta.
- Prystupa, K. (2017). The role of organizational culture in knowledge management in small companies. *Journal of Entrepreneurship, Management and Innovation*, 13(3), 151–174. <https://ssrn.com/abstract=3105569>
- Puspitasari, S. V., Novianti, L. E., & Agustiani, H. (2020). Pubertas menurut perspektif remaja putri dengan disabilitas intelektual. *Psikostudia Jurnal Psikologi*, 9(3), 237–250. <https://doi.org/10.30872/psikostudia>
- Putri, A. (2018). *Hubungan pengetahuan dengan perilaku perempuan obesitas tentang pencegahan risiko penyakit akibat obesitas didesa slahung wilayah kerja puskesmas slahung ponorogo* [Universitas Muhamadiyah Ponorogo]. <http://eprints.umpo.ac.id/4549/>
- Putri, R. A., & Lestari, P. (2018). Pengasuhan tumbuh kembang balita pada wanita penyandang disabilitas di kabupaten semarang. *Indonesian Journal of*

Midwifery, 1(1), 12–19.

Quint, E. H., Brien, R. F. O., & Adolescence, C. O. N. (2016). Menstrual management for adolescents with disabilities. *Pediatrics*, 138(1), 1–11. <https://doi.org/10.1542/peds.2016-0295>

Rahardja, D. (2018). *Ketunanetraan*. http://file.upi.edu/Direktori/FIP/JUR._PEND._LUAR_BIASA/195904141985031-DJADJA_RAHAARDJA/KETUNANETRAAN.pdf

Rahman. (2018). Community-based rehabilitation in bangladesh , health components need to be integrated with primary health care. *Journal of Enam Medical College*, 8(1), 41–45. <https://doi.org/http://dx.doi.org/10.3329/jemc.v8i1.35435>

Rahman, S., Islam, H., Rodrick, S. S., & Nusrat, K. (2020). The role of media in creating social awareness about the female hygiene practices during menstruation cycle in bangladesh the role of media in creating social awareness about the female hygiene practices during menstruation cycle in bangladesh. *IOSR Journal of Business and Management*, 20(5), 04–15. <https://doi.org/10.9790/487X-2005030415>

Restendy, M. S. (2019). Model belajar dan komunikasi anak disabilitas tunarungu wicara di taman pendidikan al quran luar biasa (tpqlb) spirit dakwah indonesia tulungagung. *Jurnal Komunika Islamika*, 6(1), 58–74.

Riadi, M. (2019). *Karakteristik, penyebab dan metode belajar anak tunanetra*. Kajian Pustaka Psikologi. <https://www.kajianpustaka.com/2019/11/jenis-karakteristik-penyebab-dan-metode-belajar-anak-tunanetra.html>

Rozi, L. (2018). *Pengaruh pendidikan kesehatan dengan media audio visual terhadap pengetahuan vulva hygiene saat menstruasi pada siswi tuna grhahita di slb muhammadiyah gamping yogyakarta*. Universitas Aisyiyah Yogyakarta.

Sarma, B. (2018). *Importance of maintaining good hygiene during periods*. Heyday. <https://www.heydaycare.com/importance-of-maintaining-good-hygiene-during-periods/>

Savolainen, R. (2019). Elaborating the sensory and cognitive- affective aspects of information experience. *Journal of Librarianship and Information Science*, 00(0), 1–14. <https://doi.org/10.1177/0961000619871595>

Schoep, M. E., Adang, E. M. M., Maas, J. W. M., De Bie, B., Aarts, J. W. M., & Nieboer, T. E. (2019). Productivity loss due to menstruation-related symptoms: a nationwide cross-sectional survey among 32 748 women. *BMJ Open*, 9(6), 1–10. <https://doi.org/10.1136/bmjopen-2018-026186>

Setiawan, D., & Prasetyo, H. (2015). *Metode penelitian kesehatan untuk*

mahasiswa kesehatan. Graha Ilmu.

- Shallo, S. A., Willi, W., & Abubeker, A. (2020). Factors affecting *menstrual hygiene* management practice among school adolescents in ambo, western ethiopia, 2018: a cross-sectional mixed-method study. *Risk Management and Healthcare Policy*, *13*, 1579–1587. <https://doi.org/10.2147/RMHP.S267534>
- Sida. (2016). *Menstrual hygiene management*. Swedish International Development Cooperation Agency. <https://publikationer.sida.se/contentassets/2d05faf3aebc4092a0ef96439c026262/18565.pdf>
- Sudikno, S., & Sandjaja, S. (2020). Usia *menarche* perempuan indonesia semakin muda: hasil analisis riskesdas 2010. *Jurnal Kesehatan Reproduksi*, *10*(2), 163–171. <https://doi.org/10.22435/kespro.v10i2.2568>
- Suganda, T. (2019). *Alt teks: aksesibilitas media sosial untuk pengguna tunanetra*. Suarise. <https://suarise.com/journal/alt-teks-aksesibilitas-media-sosial-untuk-pengguna-tunanetra/>
- Sugiarto. (2018). *Mengenal anak berkebutuhan khusus (ABK)*. Balai Pengembangan Pendidikan Anak Usia Dini Dan Pendidikan Masyarakat Kalimantan Barat. <https://pauddikmaskalbar.kemdikbud.go.id/berita/mengenal-anak-berkebutuhan-khusus.html>
- Sulaikha, I. (2018). *Hubungan personal hygiene saat menstruasi dengan kejadian pruritus vulvae pada remaja*. Sekolah Tinggi Ilmu Kesehatan Insan Cendekia Jombang.
- Suwaryo, P. A. W., & Yuwono, P. (2017). Faktor-faktor yang mempengaruhi tingkat pengetahuan masyarakat dalam mitigasi bencana alam tanah longsor. *The 6th University Research Colloquium*, 305–314.
- Torondel, B., Sinha, S., Mohanty, J. R., Swain, T., Sahoo, P., Panda, B., Nayak, A., Bara, M., Bilung, B., Cumming, O., Panigrahi, P., & Das, P. (2018). Association between unhygienic menstrual management practices and prevalence of lower reproductive tract infections: a hospital-based cross-sectional study in odisha, india. *BMC Infectious Disease*, *18*(473), 1–12. <https://doi.org/10.1186/s12879-018-3384-2>
- UNICEF. (2019a). *Children and adolescents with disabilities*. United Nations Children Fund. <https://www.unicef.org/lac/en/children-and-adolescents-disabilities>
- UNICEF. (2019b). *Water, sanitation and hygiene (wash)*. United Nation of Children Fund. <https://www.unicef.org/wash>
- Upashe, S. P., Tekelab, T., & Mekonnen, J. (2015). Assessment of knowledge and

practice of *menstrual hygiene* among high school girls in western ethiopia. *BMC Women's Health*, 15(1), 1–8. <https://doi.org/10.1186/s12905-015-0245-7>

Usop, D. S., Suniati, & Syarif, D. F. T. (2019). Aspek kognitif penyandang disabilitas. *Pedagogik Jurnal Pendidikan*, 14(1), 1–17.

Utari, P. (2018). *hubungan pengetahuan dengan sikap ibu tentang pemberian makanan pendamping air susu ibu (mp-asi) dini pada bayi usia 0-6 bulan* [Poltekkes Denpasar]. <http://repository.poltekkes-denpasar.ac.id/1055/>

WASH United. (2020). *Managing menstruation for women and girls with disabilities*. *Menstrual hygiene Day*. <https://menstrualhygieneday.org/managing-menstruation-for-women-and-girls-with-disabilities/>

WHO. (2018). *Jumlah penyandang disabilitas dunia meningkat setiap harinya*. <https://www.aa.com.tr/id/dunia/who-jumlah-penyandang-disabilitas-dunia-meningkat-setiap-harinya/1328256>

Widayanti, M. R. (2016). Tingkat pengetahuan berkorelasi dengan sikap remaja putri tentang kebersihan perseorangan saat menstruasi. *Jurnal Keperawatan*, 9(1), 29–32.

Widinarsih, D. (2019). Penyandang disabilitas di indonesia: perkembangan istilah dan definisi. *Jurnal Ilmu Kesejahteraan Sosial*, 20(2), 127–142.

Wilbur, J., Toronder, B., Hameed, S., Mahon, T., & Kuper, H. (2019). Systematic review of *menstrual hygiene* management requirements , its barriers and strategies for disabled people. *Plosone*, 14(2), 1–17. <https://doi.org/https://doi.org/10.1371/journal.pone.0210974>

Yanti, N., & Taher, A. (2019). Motivasi penggunaan media sosial instagram pada anak penyandang tunarungu (studi pada slb yayasan bukesra kota banda aceh). *Jurnal Ilmiah Mahasiswa Fisip Unsyiah*, 3(4), 1–12.

Yusuf, D. F. (2016). *Faktor yang berhubungan dengan praktik menstrual hygiene genitalia pada siswi smplb tunagrahita di kota semarang tahun 2015 faktor yang berhubungan dengan praktik menstrual hygiene genitalia pada siswi smplb tunagrahita*. Universitas Negeri Semarang.