



UNIVERSITAS NEGERI YOGYAKARTA

Graduate School Programme

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Master of Electrical Engineering Education

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| Name | Prof. Dr. Samsul Hadi, M.Pd., M.T. | | |
| Expertise | Statistics in Technical and Vocational Education | | |
| Academic Career | Professor | Institution | Year |
| | | Yogyakarta State University | 1984 |
| Academic Background | 1. Doctor Degree | Yogyakarta State University | 2008 |
| | 2. Master Degree | Gadjah Mada University | 1999 |
| | 3. Master Degree | IKIP Jakarta | 1991 |
| | 4. Undergraduate Degree | IKIP Semarang | 1983 |
| Employment | Position | Employer | Period |
| | 1. Head of FT Quality Assurance | Yogyakarta State University | 2016 - 2017 |
| | 2. Head of LPPP UNY Executive Accreditation Division | Yogyakarta State University | 2017 - present |
| | 3. UNY Senate | Yogyakarta State University | 2017 - present |
| Research and development projects over the last 5 years | 1. Faculty of Engineering UNY (Member) "Development of Vocational School Teacher Training Monitoring and Evaluation." Periode: 2020 Amount of financing: IDR ,- | | |
| | 2. Ministry of Research and Higher Education Year 3(Chair) "Development of an Educational Assessment Model on Vocational High School." Periode: 2019 Amount of financing: IDR,- | | |
| | 3. Research Grant LPPM UNY (Chair) "Designing The Instructional Media for Internet of Things Class Based on Virtual Reality." Periode: 2019 Amount of financing: IDR ,- | | |
| | 4. Ministry of Research and Higher Education Year 2 (Chair) "Development of an Educational Assessment Model on Vocational High School." Periode: 2018 Amount of financing: IDR,- | | |
| | 5. Ministry of Research and Higher Education Year 1(Chair) "Development of an Educational Assessment Model on Vocational High School." Periode: 2017 Amount of financing: IDR ,- | | |
| | 6. Faculty of Engineering UNY (Chair) "Evaluation of Learning Outcomes Assessment System for Basic Subjects of Students of the Department of Electrical Engineering Education, Faculty of Engineering, Yogyakarta State University." Periode: 2016 Amount of financing: IDR,- | | |

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| Industry collaborations/ education institution over the last 5 years | <ol style="list-style-type: none"> 1. Training of Higher Education Internat Quality Assurance System (SPMI-PT) organized by LPPMP UNY in cooperation with UGM Quality Assurance Office (2015) 2. Internal Quality Audit Training of Higher Education (AMI-PT) organized by LPPMP UNY in cooperation with UGM Quality Assurance Office (2015) |
| Patents and proprietary rights | <ol style="list-style-type: none"> 1. HaKI Online Problem Bank System. HKI. 2-01-000006860 2. HaKI Vocational High School Report System. HKI. 2-01-000006158 3. HaKI Diagnostic Test System Learning Difficulties Basic Competency Vocational Students Vocational School. HKI. 2-01-000007385 4. HaKI Electrical Learning. HKI. 2-01-000007069 5. Compiling the Education Assessment Results Report in Schools. Book. UNY Press, 2017. ISBN: 978-602-6338-21-1 |
| Important publications over the last 5 years | <ol style="list-style-type: none"> 1. B Kartowagiran, S Hadi, D Andrian. (2019). Evaluation Model for Evaluating Vocational Skills Programs on Local Content Curriculum in Indonesia: Impact of Educational System in Indonesia. Eurasian Journal of Educational Research. Link: https://eric.ed.gov/?id=EJ1223671https://eric.ed.gov/?id=EJ1223671 2. S Hadi, M Sudaryanto, D Mardapi. (2019). Applying Item Response Theory In Validating an Indonesian Language Proficiency Test. The European Union Digital Library (EUDL). Link: https://eudl.eu/doi/10.4108/eai.23-3-2019.2284880 3. Friyatmi AD Wulansari, Kumaidi, S Hadi, M Saleh. (2019). Detection of Students' Interest with the Logistics Model. TEM JOURNAL. Link: http://repository.iainponorogo.ac.id/467/ 4. A D Wulansari, K Kumaidi, S Hadi. (2019). Two Parameter Logistics Model with Lognormal Response Time for Computer-based Testing. International Journal of Emerging Technologies in Learning (IJET). Link: https://online-journals.org/index.php/i-jet/article/view/10580 5. S Maisaroh, S Hadi. (2019). The Budget Planning Determinant Factors at State Primary Schools in Yogyakarta Province. International Journal of Instruction. Link: 6. M Kusumawati, S Hadi. (2018). An analysis of multiple choice questions (MCQs): Item and test statistics from mathematics assessments in senior high school. REID (Research and Evaluation in Education). Link: https://journal.uny.ac.id/index.php/reid/article/view/20202 7. W Wendari, S Hadi. (2018). Estimation of Standard Setting Measurement Error in Junior High School Mathematics Competency Assessment in Sumbawa Regency. Journal of Research and Evaluation of Education. Link: https://journal.uny.ac.id/index.php/jpep/article/view/16492 8. N Hidayat, S Hadi, Abd. Basith, Suwandi. (2018). Developing E-Learning Media with The Contiguity Principle For The Subject Of Autocad. Journal of Technology and Vocational Education. Link: https://journal.uny.ac.id/index.php/iptk/article/view/17796 9. S Hadi, H Retnawati, S Munadi, E Apino, N F Wulandari. (2018). The Difficulties of High School Students in Solving Higher-Order Thinking Skills Problems. Problems of Education in the 21st Century. Link: 10. D Andrian, B Kartowagiran, S Hadi. (2018). The Instrument Development to Evaluate Local Curriculum in Indonesia. International Journal of Instruction. Link: https://files.eric.ed.gov/fulltext/EJ1191699.pdf 11. H Retnawati, S Hadi, AC Nugraha. (2017). Implementation of the utilization of the report writing software of vocational high school students in the implementation of curriculum 2013. Journal of Vocational Education 7 (1), 30-42. Link: https://core.ac.uk/display/90801425 12. H Retnawati, S Hadi, A C Nugraha, J Arlinwibowo, E Sulistyarningsih, H Djidu, E Apino. (2017). Implementing the Computer-Based National Examination In Indonesian Schools: The Challenges and Strategies. Problems of Education in the 21st Century. Link: https://www.researchgate.net/publication/322366189_Implementing_the_computer-based_national_examination_in_indonesian_schools_The_challenges_and_strategies |

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| | <p>13. IW Djatmiko, S Hadi, N Yuniarti. (2017). The Students' Teaching Quality in Teaching Experience Program at Vocational Secondary Schools. International Conference on Technology and Vocational Teachers (ICTVT 2017). Link: https://www.atlantis-press.com/proceedings/ictvt-17/25884520</p> <p>14. S Hadi, E Tanumihardja. (2017). Interpersonal Relationship between Lecturers and Students of Technological and Vocational Education. Proceeding: Advances in Social Science, Education and Humanities Research, volume 102. 1st International Conference on Technology and Vocational Teachers. Link: https://www.atlantis-press.com/proceedings/ictvt-17/25884528</p> <p>15. S Hadi, Suyanto, Skamet. (2017). The accuracy aspects of publications of the Directorate of Vocational High School Development in promoting the existence of the secondary vocational education through mass media. Journal of Research and Evaluation of Education. Link: https://journal.uny.ac.id/index.php/jpep/article/view/12522/10306</p> <p>16. K Kustitik, S Hadi. (2016). Development of authentic assessment of pre-work and entrepreneurial subjects in vocational school. Journal of Vocational Education 6 (2), 184-197. Link: https://journal.uny.ac.id/index.php/jpv/article/view/9554</p> <p>17. M Elvira, S Hadi. (2016). Characteristics of Semester Exam and Ability of High School Students in Muaro Jambi Regency. Journal of Educational Evaluation 4 (1), 58-68. Link: http://journal.student.uny.ac.id/ojs/ojs/index.php/jep/article/view/2172</p> <p>18. H Retnawati, S Hadi, AC Nugraha. (2016). Vocational High School Teachers' Difficulties in Implementing the Assessment in Curriculum 2013 in Yogyakarta Province of Indonesia. International Journal of Instruction 9 (1), 33-48. Link: https://eric.ed.gov/?id=EJ1086958</p> <p>19. Kustitik, S Hadi. (2016). Development of Authentic Assessment Device of Pre-work and Entrepreneurship Subjects in Vocational School. Journal of Vocational Education. Link: https://journal.uny.ac.id/index.php/jpv/article/download/9554/8015</p> <p>20. H Retnawati, S Hadi. (2015). Development of Open Source Software for Writing Education Evaluation Results Report in Vocational School Using Curriculum 2013. https://core.ac.uk/download/pdf/78029163.pdf</p> <p>21. S Hadi, KI Ismara, E Tanumihardja. (2015). Development of Diagnostic Test System learning difficulties basic competency vocational students. Journal of Education Research and Evaluation 19 (2), 168-175. Link: https://journal.uny.ac.id/index.php/jpep/article/view/5577</p> <p>22. S Ramadina, S Hadi. (2015). Development of Vocational High School Workshop Management Information System. Journal of Vocational Education 5 (1), 103-116. Link: https://journal.uny.ac.id/index.php/jpv/article/view/6078</p> <p>23. MS Sarea, S Hadi. (2015). Quality Analysis of The Final Semester Exam of High School Chemistry Subjects in Gowa Regency. Journal of Educational Evaluation 3 (1), 35-43. Link: http://journal.student.uny.ac.id/ojs/index.php/jep/article/view/1223</p> <p>24. V Vivianti, S Hadi. (2015). The role of the head of SMK Negeri in Yogyakarta is based on the perception of teachers. Journal of Vocational Education 5 (3), 394-404. Link: https://journal.uny.ac.id/index.php/jpv/article/view/6492</p> <p>25. D Mardapi, S Hadi, H Retnawati. (2015). Determining Minimum Completed Criteria Based on Students. Journal of Research and Evaluation of Education. Link: https://journal.uny.ac.id/index.php/jpep/article/view/4553/3913</p> |
| Activities in specialist bodies over the last 5 years | 1. Association of Vocational Lecturers and Teachers |