

STAFF HANDBOOKS



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| Name | Prof. Yetti Supriati, M.Pd |
| Position | Lecturer in Physics Education |
| Educational Backgrounds | <ol style="list-style-type: none"> 1. Bachelor's degree Physics Education, University Country Jakarta 2. Master's degree Science Education, University of EducationIndonesia 3. Doctoral degrees Study And Evaluation Education, University Jakarta State |
| Academic Career (Employment) | <ol style="list-style-type: none"> 1. Deputy Post Director Bachelor University Jakarta State |
| Research and Development project over the last 5 years | <ol style="list-style-type: none"> 1. 2022-Development of Augmented Reality Integration (ARI) based Physics Independent Learning (MPIL) Model for Facilitating 21st-Century Skills (21-CS) 2. 2022-The Development of Short Story Writing Teaching Materials to Improve Student's Writing Skills: A Metaphorming Approach. 3. 2022-Exploring Students' Critical Thinking Skills and their Performance in Writing Argumentative Essays 4. 2022-Sensitivity Of Differential Items Functioning Detection Methods On National Mathematics Examination In North Sumatra Province, Indonesia 5. 2022-The Effect of Leadership, Knowledge Management, and Organizational Culture on Business Effectiveness in Telecommunication Company 6. 2021-The development of equating application for computer based in physics HOTS category 7. 2021-The Influence of Learning Models on Scientific Literacy in Physics Course: A Meta-Analysis of Research |

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| | <ol style="list-style-type: none"> 8. 2021-Writing Ability with Metaphorming Approach: A Systematic Reviews 9. 2021-Fun physics learning video by Powtoon on energy source materials for senior high school 10. 2021-Computer-based application for high school physics exams using IRT model 1P 11. 2021-Essay questions on dynamic fluid physics material to measure intellection thinking ability of grade XI high school students 12. 2021-Measurement of strategic thinking abilities using essay tests on sound wave material for class XI senior high school 13. 2021-The information function of mixed-format test of physics learning outcomes measurement 14. 2021-Analysis Of Digital Literature Factors On Juniors High SchoolStudents 15. 2021-Factors Influencing Intention to Change Employment: The Cases of Military Organization 16. 2021-The Effect of Inquiry Learning Model and Scientific Attitudes on Divergent Thinking Abilities in the Environmental Education Courses 17. 2021-Question items material symptoms of global warming in the form of a description test to train ideation thinking in student high school class XI 18. 2020-The Development of Horizontal Anchor Items Test Tool by Rasch Model for Physics National Examination using Macromedia Flash 19. 2020-The Influence of Compensation and Careers Development Mediated Through Employees Engagement Towards Turnovers Intention of The Permanent Officers... 20. 2020-Development of Physical Problems For The Final Assessment In High School Level With Rasch Model Analysis 21. 2020-Factors Affecting Lecturer Engagement in E-Learning Teaching Method 22. 2020-Correlation between communications and preceptorship toward attitudes of nursing students 23. 2020-Assessment Of Higher Orders Thinking Skills (Hot) For Chemistry Pre-Service Teacher Using Computers Based Testing (CBT) 24. 2020-The Roles of Transformative Leadership in Empowering intoPersonals of School Force Staff and Commands 25. 2020-Profile Of Combinatorial Reasoning Ability Using Description Tests in Physics Learning Of High School Students 26. 2020-Audio Visual Teaching Materials Based on Flash to TrainsStudents Skills to Create Mind Mapping in Simple Harmonics Motion 27. 2020-Phonic Instructions with Story telling and Non-Storytelling toward Learning to Read and Orally Language Development |
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| | <ol style="list-style-type: none"> 28. Evaluation of the Implementation of Water Force Staffing Programs at the Water Force Personnel Administration Services, Water Force Headquarters, Cilangkap 29. 2019-Improving Basic Science Process Skills through Inquiry-Based Approach in Learning Science for Early Elementary Students. 30. 2019-Effect of organizational justice, conflict management, compensation, work stress, work motivation on employees performance sales people 31. 2019-A Comparison of Mantel-Haenszel and Standardization Methods: Detecting Differential Item Functioning 32. 2019-Analysis of the effect of supervision, self-efficacy, and work commitments on teacher's professionalism (Case study: Junior high school in east Jakarta, Indonesia) 33. 2019-Phonics Instructions with Story telling Towards Learning to Read and Orally Language Development 34. 2019-Analysis of the Implementation of School Partnerships Programs as Evaluation to Improve Education Quality. 35. 2019-Sensitivity and Accuracy of the Mantel-Haenszel Method and Standardization Method: Detection of Items Functioning Differential. 36. 2019-Investigating The Link Between Conflict Management, Compensation, Work Motivation On Employee Performance Sales People 37. 2019-Model of Problem Statement (MPS): A solution on Heuristic Problem in Teaching of History 38. 2018-Evaluation of Holistic Integrative Program in Early Childhood Education and Development (HI PAUD) 39. 2018-Multimedia Learning Science Development in Improving the Problem Solving Skills of Elementary School Students 40. 2018-Analysis of Measures Items in Development of Instruments Self-Assessment (Rasch Modeling Application) 41. 2018-Model Of Assessment Of Capabilities Of Combinatorial Students Of Teacher School Teacher Initial School |
| <p>Industry collaboration/ Community Services over the last 5 years</p> | <ol style="list-style-type: none"> 1. 2022-Design and Validation of The Growth Assessment Application of Student's Critical Thinking Skills with Vertical Equating in Physics Learning (Collaborative Research Philippines Normal University) 2. 2022-Analysis Of The Application Of Reading Literacy In Learning At Smpn 4 Indramayu 3. 2021-Increasing Abilities To Read Understanding Through Pq4r Method In Class IV Students Sdi Arrayaahiin Bekasi District 4. 2020-Model Application Equalization Score Device Test Parallel Which Has Horizontal Anchor Items for school based Exams computer HOTS Category in High School Physics Subjects |

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| | <ol style="list-style-type: none"> 5. 2020-Mathematical Literacy Capabilities through the Marsudirini Elementary School Problem Based Learning Method, Matraman, Jakarta East 6. 2020-The influence of supply chain management and organization performance toward turnover intention at the head office of PT Bank Independent Syariah 7. 2020-The Influence of Employee Promotion, Upward Downward Communication and Work Environment on Job Satisfaction of PT. Holcim Indonesia, Tbk 8. 2019-The Influence of Employee Promotion, Upward Downward Communication and Work Environment on Job Satisfaction of PT. Holcim Indonesia, Tbk 9. 2018-Evaluation Program Education Equality Package C Vocational at the Bhina Swakarya Community Learning Activity Center (PKBM). Regency Bandung |
| <p>Patents and Intellectual Property Right (IPR)</p> | <ol style="list-style-type: none"> 1. 2018-Device Media Learning Physics Basing Macros MediaFlash 2. 2018-Two Device Test Learning Physics Which OwnAnchor Items Horizontal Based on Macromedia Flash |
| <p>Important publications over the last 5 years</p> | <ol style="list-style-type: none"> 1. Identifying high school students' misconceptions using digital four-tiers diagnostic tests in distance learning. 2. Analysis of students' misconceptions and strategic thinking skills on parabolic motion material using two-tiered multiple choice items instruments 3. The Development of Equating Application for Computers Based Testin Physics Hots Category 4. Measurement of strategic thinking abilities using essay tests on sound wave material for class XI senior high school 5. Fun physics learning video by powtoon on energy source materials for senior high school 6. Computer Based Application for High School Physics Exams using IRT Model 1P 7. The Effect of Job Promotion and Communication on Employee Job Satisfaction through Work Environment US an Intervening Variables:A Case Study at PT. Holcim Indonesia, Tbk 8. Comparison of problem-based learning strategies assisted by animated videos and non-assisted by animated videos against metacognitive abilities of high school students 9. The effect of inquiry learning model and logical mathematical intelligence on the learning outcomes of high school students 10. The impact of self-efficacy beliefs and work motivation on the quality of mathematics test instruments by elementary school teachers |

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| Activities in Professional organizational over the last 5 years | 1. Member of the Physical of Indonesia (PSI) numbers Society07201600643 (2016-now) : |
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