



**UNIVERSITAS NEGERI YOGYAKARTA**  
**FACULTY OF MATHEMATICS AND NATURAL SCIENCES**  
**DEPARTMENT OF NATURAL SCIENCES EDUCATION**  
**NATURAL SCIENCES EDUCATION STUDY PROGRAM**

Colombo St. Number 1 Yogyakarta 55281

Telephone (0274)565411 Ext. 217, fax (0274) 548203

Web: <https://pendidikan-ipa.fmipa.uny.ac.id/en>, E-mail: [s1pend\\_ipa@uny.ac.id](mailto:s1pend_ipa@uny.ac.id)

**Bachelor of Natural Sciences Education**

**STAFF HANDBOOK**

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                        |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------|
| Name                                                    | <i>Dr. Widowati Pusporini</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                        |
| Post                                                    | <i>Natural Sciences Education</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                        |
| Academic career                                         | <i>Undergraduate Degree</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <i>UNY</i>          | <i>2005</i>            |
|                                                         | <i>Master Degree</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <i>UNY</i>          | <i>2009</i>            |
|                                                         | <i>Doctoral Degree</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <i>UNY</i>          | <i>2020</i>            |
| Employment                                              | <i>Position: Lecturer</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <i>Employer UNY</i> | <i>Period 2024-Now</i> |
| Research and development projects over the last 5 years | <ol style="list-style-type: none"> <li>1 <i>Internal Resources (PKDN Research Grant)</i><br/> <i>Title: Evaluasi Pelaksanaan Teaching Factory di SMK Pembaharuan Purworejo</i><br/> <i>(Evaluation of Teaching Factory Implementation at SMK Pembaharuan Purworejo)</i><br/> <i>Year: 2022</i><br/> <i>Partners: Rabiman, Widowati Pusporini</i><br/> <i>Rp 5.000.000,00</i></li> <li>2 <i>Decentralization Research (PTUPT – BIMA Source)</i><br/> <i>Title: Pengembangan e-LKPD Berbasis Tri-N dan Project Matematis SM untuk Menyongsong Kurikulum Nasional 2024</i><br/> <i>(Development of Tri-N and Mathematical Project-Based e-LKPD for Junior High School to Prepare for the 2024 National Curriculum)</i><br/> <i>Year: 2022</i><br/> <i>Partners: Astuti Wijayanti, Widowati Pusporini</i><br/> <i>Rp 123.300.000,00</i></li> <li>3 <i>Internal Resources (PDP Research Grant)</i><br/> <i>Title: Pengembangan E-Modul Fisika Materi Hukum Newton Berbasis Local Wisdom Permainan Tradisional Rabi Ro'o</i><br/> <i>(Development of Newton's Laws Physics E-Module Based on Local Wisdom of Traditional Rabi Ro'o Games)</i><br/> <i>Year: 2023</i><br/> <i>Partners: Devi Septiani, Widowati Pusporini</i><br/> <i>Rp 7.500.000,00</i></li> <li>4 <i>Internal Resources (PTU UST Research Grant)</i><br/> <i>Title: Pengembangan Bahan Ajar Digital Berbasis Ajaran Tamansiswa Menggunakan Canva</i><br/> <i>(Development of Digital Teaching Materials Based on Tamansiswa Philosophy Using Canva)</i><br/> <i>Year: 2023</i></li> </ol> |                     |                        |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>Partners: Widowati Pusporini<br/>Rp 7.500.000,00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5  | <p><i>Internal Resources</i> (RKDN Research Grant)<br/> Title: Konten Pengetahuan Matematika di Sekolah Menengah Pertama: Studi Perbandingan antara Kurikulum 2013 dan Kurikulum Merdeka<br/> <i>(Mathematics Knowledge Content in Junior High School: A Comparative Study between the 2013 Curriculum and the Merdeka Curriculum)</i><br/> Year: 2023<br/> Partners: Sri Adi Widodo, Astuti Wijayanti, Widowati Pusporini<br/> Rp 7.500.000,00</p>                                                      |
| 6  | <p><i>External Resources</i> (PT-JH – BIMA Source)<br/> Title: Digitalisasi LKPD dengan Tri-N dan Ethnomath Project untuk Mengembangkan Nilai-Nilai Profil Pancasila<br/> <i>(Digitalization of LKPD with Tri-N and Ethnomath Project to Develop Pancasila Student Profile Values)</i><br/> Year: 2023<br/> Partners: Sri Adi Widodo, Widowati Pusporini<br/> Rp 135.800.000,00</p>                                                                                                                      |
| 7  | <p><i>Internal Resources</i> (DIPA UNY – RG)<br/> Title: Pengembangan Online Diagnostic Assessment Mata Pelajaran IPA untuk Mengukur Kesiapan Pembelajaran Siswa pada Implementasi Kurikulum Merdeka<br/> <i>(Development of Online Diagnostic Assessment for Science Subjects Measure Students' Learning Readiness in the Implementation of the Merdeka Curriculum)</i><br/> Year: 2024<br/> Partners: Eko Widodo, Didik Setyawarno, Dadan Rosana, Maryati Widowati Pusporini<br/> Rp 30.000.000,00</p> |
| 8  | <p><i>Internal Resources</i> (PPGBTDS Grant)<br/> Title: Pengaruh Model ANECOPBL terhadap Hasil Belajar dan Keterampilan Pemecahan Masalah Siswa Sekolah Dasar<br/> <i>(The Effect of ANECOPBL Model on Learning Outcomes and Problem-Solving Skills of Elementary School Students)</i><br/> Year: 2024<br/> Partners: Zuhdan Kun Prasetyo, Putri Anjarsari, Joko Sudomo, Widowati Pusporini<br/> Rp 45.000.000,00</p>                                                                                   |
| 9  | <p><i>Internal Resources</i> (PBI Grant)<br/> Title: Pengembangan Instrumen Asesmen Formatif pada Perkuliahan Lapangan/Field Work di LPTK<br/> <i>(Development of Formative Assessment Instruments for Field Work Courses in Teacher Education Institutions)</i><br/> Year: 2024<br/> Partners: Muhammad Nursaban, Widiastuti, Widowati Pusporini<br/> Rp 20.000.000,00</p>                                                                                                                              |
| 10 | <p><i>Internal Resources</i> (PT – Applied Research Grant)<br/> Title: Advancing Education for the Next Science Generation: Pengembangan Bahan Ajar STEM Berbantuan Internet of Thing Protokol MQTT pada Kuliah Biofisika<br/> <i>(Advancing Education for the Next Science Generations: Development of IoT-Assisted STEM Teaching Materials Using MQTT Protocol in Biophysics Courses)</i></p>                                                                                                          |

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                               | <p>Year: 2025<br/>Partners: Dadan Rosana, Winarto, Widowati Pusporini, Widodo Setiy Wibowo<br/>Rp 70.000.000,00</p> <p>11 <i>Internal Resources</i> (PT – Applied Research Grant)<br/>Title: Pengembangan Instrumen Evaluasi Kebijakan Lingkungan di Sekolah<br/>(<i>Development of Environmental Policy Evaluation Instruments in Schools</i>)<br/>Year: 2025<br/>Partners: Edi Istiyono, Widowati Pusporini, Suhartini<br/>Rp 55.000.000,00</p> <p>12 <i>Internal Resources</i> (PT – Applied Research Grant)<br/>Title: Pengembangan E-Book dan Video Tutorial LMS serta SIBIMTA untuk Program PJJ Berbasis Digital<br/>(<i>Development of E-Books and Video Tutorials for LMS and SIBIMTA for Digital Distance Learning Programs</i>)<br/>Year: 2025<br/>Partners: Rahmatul Irfan, Ahmad Nasrulloh, Sukarno, Widowati Pusporini<br/>Rp 30.000.000,00</p> <p>13 <i>Internal Resources</i> (P – Research Grant)<br/>Title: Pengembangan Flipbook Roadmap dan Mapping Riset Program Studi Magister Penelitian dan Evaluasi Pendidikan<br/>(<i>Development of Flipbook Roadmap and Research Mapping for Master Program in Educational Research and Evaluation</i>)<br/>Year: 2025<br/>Partners: Muhammad Nursa'ban, Widiastuti, Tafakur, Widowati Pusporini<br/>Rp 25.000.000,00</p> <p>14 <i>Internal Resources</i> (PD – Basic Research Grant)<br/>Title: Kajian Peningkatan SDM Pendidikan Tingkat SLTA Kerjasama dengan Dinas Pendidikan Provinsi Bangka Belitung<br/>(<i>Study on Improving Educational Human Resources at Senior High School Level in Collaboration with Bangka Belitung Provincial Education Office</i>)<br/>Year: 2025<br/>Partners: Widowati Pusporini, Ahmad Nasrulloh, Muhammad Nursa'ban, Mochammad Bruri Triyono<br/>Rp 25.000.000,00</p> |
| Industry collaborations over the last 5 years | <p>1 <i>Project Title</i>: Lembar Kerja Peserta Didik Elektronik Karya Pengabdian untuk Pembelajaran Anak Usia Dini<br/>(<i>Electronic Student Worksheets as a Community Service Product for Early Childhood Learning</i>)<br/>Year: 2022<br/>Partners: –<br/>Personils: Widowati Pusporini, Devi Septiani<br/>Rp 1.000.000,00</p> <p>2 <i>Project Title</i>: Pengembangan Media Pembelajaran Guru Menggunakan Canva dan Quizzes<br/>(<i>Development of Teacher Learning Media Using Canva and Quizzes</i>)<br/>Year: 2023<br/>Partners: –<br/>Personils: Widowati Pusporini, Sony Yuniur Erlangga, Dhimas Nur</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <p>Setyawan<br/>Rp 1.500.000,00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3 | <p><i>Project Title:</i> Peningkatan Kompetensi Guru Melalui Karya Ilmiah<br/>(<i>Improving Teacher Competence through Scientific Writing</i>)<br/><i>Year:</i> 2023<br/><i>Partners:</i> –<br/><i>Personils:</i> Sri Adi Widodo, Sony Yunior Erlangga, Widowati Pusporini<br/>Rp 1.500.000,00</p>                                                                                                                                                                                                                                |
| 4 | <p><i>Project Title:</i> Optimalisasi Kompetensi Guru dalam Penguatan Karakter Profil Pelajar Pancasila Siswa melalui Pembelajaran IPA Berbasis Culturally Responsive Teaching (CRT)<br/>(<i>Optimization of Teacher Competence in Strengthening Pancasila Student Profile Character through Culturally Responsive Teaching-Based Science Learning</i>)<br/><i>Year:</i> 2024<br/><i>Partners:</i> –<br/><i>Personils:</i> Zuhdan Kun Prasetyo, Widowati Pusporini, Putri Anjarsari<br/>Rp 25.000.000,00</p>                      |
| 5 | <p><i>Project Title:</i> Pelatihan Analisis Instrumen Penelitian Kuantitatif untuk Mahasiswa dan Alumni UNY<br/>(<i>Training on Quantitative Research Instrument Analysis for UNY Students and Alumni</i>)<br/><i>Year:</i> 2024<br/><i>Partners:</i> –<br/><i>Personils:</i> Jailani, Kana Hidayati, Widowati Pusporini<br/>Rp 25.000.000,00</p>                                                                                                                                                                                 |
| 6 | <p><i>Project Title:</i> Sinergi Kebijakan Lingkungan Sekolah dengan Pembelajaran dalam Konservasi Energi dan Pengelolaan Limbah<br/>(<i>Synergy of School Environmental Policies with Learning in Energy Conservation and Waste Management</i>)<br/><i>Year:</i> 2025<br/><i>Partners:</i> –<br/><i>Personils:</i> Edi Istiyono, Widowati Pusporini, Wipsar Sunu Brams Dwandaru<br/>Rp 35.000.000,00</p>                                                                                                                         |
| 7 | <p><i>Project Title:</i> Sekolah Anti Sampah (SAS) melalui Peningkatan Keterampilan Guru Menerapkan Pembelajaran Kurikuler IPA dan Kokurikuler di Sekolah Indonesia Kuala Lumpur<br/>(<i>Anti-Waste School Program through Improving Teachers' Skills in Implementing Curricular and Co-curricular Science Learning at Indonesian School Kuala Lumpur</i>)<br/><i>Year:</i> 2025<br/><i>Partners:</i> Sekolah Internasional Kuala Lumpur<br/><i>Personils:</i> Dadan Rosana, Winarto, Widowati Pusporini<br/>Rp 35.000.000,00</p> |
| 8 | <p><i>Project Title:</i> Kawan Tani: Pemberdayaan Kemitraan Petani dengan Model Pertanian Berkelanjutan dan Agropreneurship<br/>(<i>Kawan Tani: Empowering Farmer Partnerships through Sustainable Agriculture and Agropreneurship Models</i>)<br/><i>Year:</i> 2025<br/><i>Partners:</i> –</p>                                                                                                                                                                                                                                   |

|  |                                                                                                  |
|--|--------------------------------------------------------------------------------------------------|
|  | <i>Personils:</i> Heri Nurdyanto, Nova Suparmanto, Widowati Pusporini<br><i>Rp 36.750.000,00</i> |
|--|--------------------------------------------------------------------------------------------------|

| Patents and proprietary rights               | <table><tr><th>No</th><th>Title of Intellectual Property Rights</th><th>Year</th></tr><tr><td>1</td><td>Buku Panduan Model Pembelajaran E-Kom Untuk Mengembangkan Kemampuan Bahasa Anak Usia Dini</td><td>2022</td></tr><tr><td>2</td><td>E-LKPD Metamorfosis Kupu-Kupu</td><td>2022</td></tr><tr><td>3</td><td>Video Tutorial Membuat Pola Dasar Sistem Bunka</td><td>2022</td></tr><tr><td>4</td><td>LKPD Bee-Math For Kids</td><td>2022</td></tr><tr><td>5</td><td>E-Catalogue Motif Kain Batik</td><td>2023</td></tr><tr><td>6</td><td>LKPD Faktor-Faktor yang Mempengaruhi Laju Reaksi (Konsentrasi)</td><td>2023</td></tr><tr><td>7</td><td>Modul Hukum Newton Berbasis Local Wisdom Permainan Tradisional Rabi Ro'o</td><td>2023</td></tr><tr><td>8</td><td>Alat Peraga: Media Spinning Wheel</td><td>2024</td></tr><tr><td>9</td><td>Media E-Jobsheet Moist Heat Cooking Kelas X Tata Boga Menggunakan Aplikasi Canva</td><td>2024</td></tr><tr><td>10</td><td>Instrumen Evaluasi Kebijakan Lingkungan di Sekolah</td><td>2025</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No   | Title of Intellectual Property Rights | Year | 1 | Buku Panduan Model Pembelajaran E-Kom Untuk Mengembangkan Kemampuan Bahasa Anak Usia Dini | 2022 | 2 | E-LKPD Metamorfosis Kupu-Kupu | 2022 | 3 | Video Tutorial Membuat Pola Dasar Sistem Bunka | 2022 | 4 | LKPD Bee-Math For Kids | 2022 | 5 | E-Catalogue Motif Kain Batik | 2023 | 6 | LKPD Faktor-Faktor yang Mempengaruhi Laju Reaksi (Konsentrasi) | 2023 | 7 | Modul Hukum Newton Berbasis Local Wisdom Permainan Tradisional Rabi Ro'o | 2023 | 8 | Alat Peraga: Media Spinning Wheel | 2024 | 9 | Media E-Jobsheet Moist Heat Cooking Kelas X Tata Boga Menggunakan Aplikasi Canva | 2024 | 10 | Instrumen Evaluasi Kebijakan Lingkungan di Sekolah | 2025 |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|------|---|-------------------------------------------------------------------------------------------|------|---|-------------------------------|------|---|------------------------------------------------|------|---|------------------------|------|---|------------------------------|------|---|----------------------------------------------------------------|------|---|--------------------------------------------------------------------------|------|---|-----------------------------------|------|---|----------------------------------------------------------------------------------|------|----|----------------------------------------------------|------|
| No                                           | Title of Intellectual Property Rights                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Year |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 1                                            | Buku Panduan Model Pembelajaran E-Kom Untuk Mengembangkan Kemampuan Bahasa Anak Usia Dini                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2022 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 2                                            | E-LKPD Metamorfosis Kupu-Kupu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2022 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 3                                            | Video Tutorial Membuat Pola Dasar Sistem Bunka                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2022 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 4                                            | LKPD Bee-Math For Kids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2022 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 5                                            | E-Catalogue Motif Kain Batik                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2023 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 6                                            | LKPD Faktor-Faktor yang Mempengaruhi Laju Reaksi (Konsentrasi)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2023 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 7                                            | Modul Hukum Newton Berbasis Local Wisdom Permainan Tradisional Rabi Ro'o                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2023 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 8                                            | Alat Peraga: Media Spinning Wheel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2024 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 9                                            | Media E-Jobsheet Moist Heat Cooking Kelas X Tata Boga Menggunakan Aplikasi Canva                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2024 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| 10                                           | Instrumen Evaluasi Kebijakan Lingkungan di Sekolah                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2025 |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |
| Important publications over the last 5 years | <p><b>Number of publications: 30</b></p> <p>1 E Murdijanti, P Pardimin, W Pusporini<br/>Model Pembelajaran E-Kom Untuk Mengembangkan Kemampuan Bahasa Anak Usia Dini: Tahapan Penilaian Kelayakan<br/>Jurnal Pendidikan Anak Usia Dini Undiksha 10 (2), 327–334, 2022<br/>URL: <a href="https://ejournal.undiksha.ac.id/index.php/JJPAUD/article/view/52371">https://ejournal.undiksha.ac.id/index.php/JJPAUD/article/view/52371</a></p> <p>2 N Dewi, F Sulistyowati, W Pusporini<br/>Video Animasi sebagai Media untuk Meningkatkan Keterampilan Menggosok Gigi Anak Tunagrahita<br/>Wacana Akademika: Majalah Ilmiah Kependidikan 6 (2), 171–180, 2022<br/>URL: <a href="https://jurnal.ustjogja.ac.id/index.php/wacanaakademika/article/view/12304">https://jurnal.ustjogja.ac.id/index.php/wacanaakademika/article/view/12304</a></p> <p>3 DJ Pratiwi, W Pusporini<br/>Pengaruh Kualitas Produk terhadap Kepuasan Konsumen Pada Pusat Oleh-Oleh Bakpia Pathok Rizky Yogyakarta<br/>Keluarga: Jurnal Ilmiah Pendidikan Kesejahteraan Keluarga 8 (2), 112–119, 2022<br/>URL: <a href="https://jurnal.ustjogja.ac.id/index.php/keluarga/article/view/12849">https://jurnal.ustjogja.ac.id/index.php/keluarga/article/view/12849</a></p> <p>4 IV Azis, W Pusporini, CD Ermawati, A Triyana, NER Dewi<br/>Validitas pada Pengembangan Instrumen Penilaian Sikap Kreatif Menjaga Lingkungan Sekitar Model Self-Assessment<br/>SOSIOHUMANIORA 8 (2), 233–237, 2022<br/>URL: <a href="https://jurnal.ustjogja.ac.id/index.php/sosio/article/view/12831">https://jurnal.ustjogja.ac.id/index.php/sosio/article/view/12831</a></p> <p>5 A Wijayanti, SA Widodo, W Pusporini, N Wijayanti, M Irfan, T Trisniawati<br/>Optimization of Mathematics Learning with Problem Based Learning and 3N (Niteni, Nirokke, Nambahi)<br/>IndoMath: Indonesia Mathematics Education 5 (2), 123–134, 2022<br/>URL: <a href="https://distantreader.org/stacks/journals/indomath/indomath-35.pdf">https://distantreader.org/stacks/journals/indomath/indomath-35.pdf</a></p> <p>6 CWW Purwaningsih, J Triharnanto, W Pusporini<br/>Penggunaan Media Loose Part Berbasis STEAM Dalam Peningkatan Kreativitas Anak Usia Dini</p> |      |                                       |      |   |                                                                                           |      |   |                               |      |   |                                                |      |   |                        |      |   |                              |      |   |                                                                |      |   |                                                                          |      |   |                                   |      |   |                                                                                  |      |    |                                                    |      |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>Seminar Nasional 100 Tahun Tamansiswa 1 (1), 31–35, 2022<br/> URL: <a href="https://seminar.ustjogja.ac.id/index.php/SemNasTamansiswa/article/view/63">https://seminar.ustjogja.ac.id/index.php/SemNasTamansiswa/article/view/63</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7  | <p>B Nizhomi, AF Nisa, W Pusporini<br/> Implementasi Model Pembelajaran Flipped Classroom Guna Meningkatkan Interaksi Belajar Mahasiswa<br/> Caruban: Jurnal Ilmiah Ilmu Pendidikan Dasar 5 (2), 140–148, 2022<br/> URL: <a href="https://dlwtxts1x7le7.cloudfront.net/98487687/Jurnal_Artikel_Caruban-libre.pdf?1676033741=&amp;response-content-disposition=inline%3B+filena%3DImplementasi_Model_Pembelajaran_Flipped.pdf&amp;Expires=1768887019&amp;Signature=B51n3goOxmZzdNU--y2W8rF6Aen5XGmfzFhNoaDiRwLHYefGBfANrRl6YOD7kDjdDV6xC7W8hFGnXdjF5VPImH8oVMvTy7tOVjHbCekAC4EkDrq3L4HQaaXqN5tzr7FJ96qkNkNyU0SwEwf0FLWVpJVO34-qMDEm-Oe9PmHFCL2W7iQm0020FgzSFVrk2xpnHs6iZUHKGDYWhitgXtix8tH1amMInlFuXqAijfMHGKMcdqQ5PrYJMLd12ZVmNM4mqb05dcQquI9H-k6jtU7uo093qqjZu3LSAS~Ylj4RzE7vOCocSyrbOYZGJ6fUNuTWjNU48Gqwd-qF6DtNahg_&amp;Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA">https://dlwtxts1x7le7.cloudfront.net/98487687/Jurnal_Artikel_Caruban-libre.pdf?1676033741=&amp;response-content-disposition=inline%3B+filena%3DImplementasi_Model_Pembelajaran_Flipped.pdf&amp;Expires=1768887019&amp;Signature=B51n3goOxmZzdNU--y2W8rF6Aen5XGmfzFhNoaDiRwLHYefGBfANrRl6YOD7kDjdDV6xC7W8hFGnXdjF5VPImH8oVMvTy7tOVjHbCekAC4EkDrq3L4HQaaXqN5tzr7FJ96qkNkNyU0SwEwf0FLWVpJVO34-qMDEm-Oe9PmHFCL2W7iQm0020FgzSFVrk2xpnHs6iZUHKGDYWhitgXtix8tH1amMInlFuXqAijfMHGKMcdqQ5PrYJMLd12ZVmNM4mqb05dcQquI9H-k6jtU7uo093qqjZu3LSAS~Ylj4RzE7vOCocSyrbOYZGJ6fUNuTWjNU48Gqwd-qF6DtNahg_&amp;Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA</a></p> |
| 8  | <p>W Pusporini, D Septiani, T Lestari<br/> Analisis Penguasaan Literasi Digital Mahasiswa<br/> Wacana Akademika: Majalah Ilmiah Kependidikan 6 (1), 95–102, 2022<br/> URL: <a href="https://jurnal.ustjogja.ac.id/index.php/wacanaakademika/article/view/12007">https://jurnal.ustjogja.ac.id/index.php/wacanaakademika/article/view/12007</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 9  | <p>KS Kuncoro, S Sukiyanto, M Irfan, AF Amalia, W Pusporini, A Wijayanti, dkk<br/> Peningkatan Literasi Digital Guru Guna Mengatasi Permasalahan Pembelajaran di Era Pandemi Covid-19<br/> Abdi Wiralodra 4 (1), 17–34, 2022<br/> URL: <a href="http://abdiwiralodra.unwir.ac.id/index.php/abdi/article/view/50">http://abdiwiralodra.unwir.ac.id/index.php/abdi/article/view/50</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 10 | <p>A Verawati, D Agustito, W Pusporini, WB Utami, SA Widodo<br/> Designing Android Learning Media to Improve Problem-Solving Skills of Ratio<br/> Advances in Mobile Learning Educational Research 2 (1), 216–224, 2022<br/> URL: <a href="https://www.syncsci.com/journal/AMLER/article/view/AMLER.2022.01.005">https://www.syncsci.com/journal/AMLER/article/view/AMLER.2022.01.005</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 11 | <p>D Susanto, W Pusporini, T Lestari<br/> Traditional Game-Based Learning Model in Early Childhood Education: A Case Study at TKIT AL HIKMAH<br/> Early Childhood Research Journal, 2022<br/> URL: <a href="https://pdfs.semanticscholar.org/4d51/a6c8dd743c2654366f15989bb5dc9d75ee9b.pdf">https://pdfs.semanticscholar.org/4d51/a6c8dd743c2654366f15989bb5dc9d75ee9b.pdf</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 12 | <p>Y Prihatni, Q Jamalulail, W Pusporini<br/> Pengembangan Bahan Ajar Digital Berbasis Ajaran Tamansiswa Menggunakan Canva<br/> Pendas: Jurnal Ilmiah Pendidikan Dasar 8 (3), 3295–3305, 2023<br/> URL: <a href="https://doi.org/10.23969/jp.v8i3.11175">https://doi.org/10.23969/jp.v8i3.11175</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 13 | <p>F Astuti, SA Widodo, I Taufiq, W Pusporini, KA Mansor<br/> Critical Thinking Skills of Year 10 Students Based on Niteni, Nirokke, and Nambahi<br/> Kalamatika: Jurnal Pendidikan Matematika 8 (2), 149–176, 2023</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>URL: <a href="https://kalamatika.matematika-uhamka.com/index.php/kmk/article/view/579">https://kalamatika.matematika-uhamka.com/index.php/kmk/article/view/579</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 14 | <p>AAI Lufiasari, W Pusporini<br/> Peningkatan Kolaborasi Melalui Model PBL Pada Pembelajaran IPAS<br/> Prosiding Seminar Nasional Pendidikan Profesi Guru 2 (1), 134–139, 2023<br/> URL: <a href="https://seminar.ustjogja.ac.id/index.php/semnas_ppg_ust/article/view/1731">https://seminar.ustjogja.ac.id/index.php/semnas_ppg_ust/article/view/1731</a></p>                                                                                                                                                                                                                           |
| 15 | <p>MN Afifah, W Pusporini<br/> Penguatan Berkolaborasi pada Mata Pelajaran PPKn Menggunakan Model PBL<br/> Prosiding Seminar Nasional Pendidikan Profesi Guru 2 (1), 8–13, 2023<br/> URL: <a href="https://seminar.ustjogja.ac.id/index.php/semnas_ppg_ust/article/download/1739/738">https://seminar.ustjogja.ac.id/index.php/semnas_ppg_ust/article/download/1739/738</a></p>                                                                                                                                                                                                           |
| 16 | <p>M Aliza, W Pusporini<br/> Peningkatan Kemampuan Bernalar Kritis Menggunakan Model PBL<br/> Prosiding Seminar Nasional Pendidikan Profesi Guru 2 (1), 50–55, 2023<br/> URL: <a href="https://seminar.ustjogja.ac.id/index.php/semnas_ppg_ust/article/view/1760">https://seminar.ustjogja.ac.id/index.php/semnas_ppg_ust/article/view/1760</a></p>                                                                                                                                                                                                                                       |
| 17 | <p>W Pusporini, S Mulyaningsih, EN Dewana<br/> Improving Critical Thinking Skills through PBL-Based Teaching Materials<br/> Proceedings of International Conference on Teacher Profession Education, 2023<br/> URL: <a href="https://seminar.ustjogja.ac.id/index.php/ICoTPE/article/view/1006">https://seminar.ustjogja.ac.id/index.php/ICoTPE/article/view/1006</a></p>                                                                                                                                                                                                                 |
| 18 | <p>AI Sari, W Pusporini, S Mulyaningsih, I Wijayana<br/> Application of PBL Worksheets to Improve Learning Outcomes<br/> Proceedings of International Conference on Teacher Profession Education, 2023<br/> URL: <a href="https://seminar.ustjogja.ac.id/index.php/ICoTPE/article/view/876">https://seminar.ustjogja.ac.id/index.php/ICoTPE/article/view/876</a></p>                                                                                                                                                                                                                      |
| 19 | <p>ST Retnoasih, W Pusporini, S Mulyaningsih<br/> Problem-Based Learning Model to Improve Critical Thinking<br/> Proceedings of International Conference on Teacher Profession Education, 2023<br/> URL: <a href="https://seminar.ustjogja.ac.id/index.php/ICoTPE/article/view/899">https://seminar.ustjogja.ac.id/index.php/ICoTPE/article/view/899</a></p>                                                                                                                                                                                                                              |
| 20 | <p>W Pusporini, SA Widodo, A Wijayanti, dkk<br/> Mathematical Knowledge Content in Junior High School Curriculum<br/> Mosharafa: Jurnal Pendidikan Matematika 12 (2), 389–404, 2023<br/> URL: <a href="https://www.researchgate.net/publication/381103917_Mathematical_Knowledge_Content_in_Junior_High_School_Curriculum_A_Comparative_Study_of_the_2013_Curriculum_and_Merdeka_Curriculum">https://www.researchgate.net/publication/381103917_Mathematical_Knowledge_Content_in_Junior_High_School_Curriculum_A_Comparative_Study_of_the_2013_Curriculum_and_Merdeka_Curriculum</a></p> |
| 21 | <p>N Nabilah, S Ulwiyah, F Rifqiyah, W Pusporini<br/> Trend Research Sustainable Development Goals in Indonesia<br/> Materials of International Practical Internet Conference “Challenges of Science, 2023<br/> URL: <a href="https://kims-imio.kz/wp-content/uploads/2023/11/Conf-2023-33.pdf">https://kims-imio.kz/wp-content/uploads/2023/11/Conf-2023-33.pdf</a></p>                                                                                                                                                                                                                  |
| 22 | <p>S Amilia, W Pusporini<br/> Peningkatan Hasil Belajar Menggunakan PBL untuk Memperkuat Bernalar Kritis Kelas 3b SD Panembahan Yogyakarta<br/> Prosiding Seminar Nasional Pendidikan Profesi Guru 2 (1), 1253–1264, 2023<br/> URL: <a href="https://seminar.ustjogja.ac.id/index.php/semnas_ppg_ust/article/view/1732">https://seminar.ustjogja.ac.id/index.php/semnas_ppg_ust/article/view/1732</a></p>                                                                                                                                                                                 |

|                                                             | <p>23 SA Widodo, A Wijayanti, M Irfan, W Pusporini, dkk<br/>Effects of Worksheets on Problem-Solving Skills: Meta-Analytic Studies<br/>International Journal of Educational Methodology 9 (1), 151–167, 2023<br/>URL: <a href="https://eric.ed.gov/?id=EJ1378744">https://eric.ed.gov/?id=EJ1378744</a></p> <p>24 GD Laksita, W Pusporini, E Mutiara, Z Zafrullah, Z Zamzami<br/>Implementation of STEM Education in Schools: A Bibliometric Analysis<br/>Jurnal Penelitian Pendidikan IPA 10 (12), 944–959, 2024<br/>URL: <a href="https://jppipa.unram.ac.id/index.php/jppipa/article/view/8815">https://jppipa.unram.ac.id/index.php/jppipa/article/view/8815</a></p> <p>25 F Talan, W Pusporini, E Kartikasari<br/>Minat Masyarakat terhadap Penggunaan Kain Tenun Ikat<br/>NTTJKKP 11 (2), 141–152, 2024<br/>URL: <a href="http://103.8.12.212:33180/unj/index.php/jkkp/article/view/41575">http://103.8.12.212:33180/unj/index.php/jkkp/article/view/41575</a></p> <p>26 SA Widodo, I Wulandari, AD Ayuningtyas, W Pusporini, dkk<br/>What kind of Relation and Function Worksheet Based Tri-N improve<br/>Critical Thinking Skills?<br/>Kreano 15 (2), 342–362, 2024<br/>URL: <a href="https://journal.unnes.ac.id/journals/kreano/article/view/1743">https://journal.unnes.ac.id/journals/kreano/article/view/1743</a></p> <p>27 H Nurdiyanto, A Kindiasari, W Pusporini, AQ Munir<br/>Edukasi dan Aplikasi Teknologi Ramah Lingkungan untuk Pengurangan<br/>Jejak Karbon Rumah Tangga<br/>Jurnal Pengabdian Dharma Wacana 5 (1), 9–16, 2024<br/>URL: –</p> <p>28 W Pusporini, H Nurdiyanto<br/>Utilization of artificial intelligence in outcome-based curriculum<br/>evaluation and development<br/>Journal of Research in Social Science and Humanities 4 (1), 132–134,<br/>2024<br/>URL: <a href="https://jrssh.ijair.id/index.php/jrssh/article/view/109">https://jrssh.ijair.id/index.php/jrssh/article/view/109</a></p> <p>29 A Indriani, L Laelah, G Aditya, N Maulidah, Y Rahmawati, W Pusporini<br/>Analisis Kemampuan Berpikir Kritis dalam Implementasi Kurikulum<br/>Merdeka di SD Negeri Golo<br/>Jurnal Ilmiah Profesi Guru 5 (1), 24–31, 2024<br/>URL: <a href="https://jurnal.ustjogja.ac.id/index.php/JIPG/article/view/14906">https://jurnal.ustjogja.ac.id/index.php/JIPG/article/view/14906</a></p> <p>30 W Pusporini, D Rosana, D Setyawarno, E Widodo, M Maryati<br/>Innovative Online Diagnostic Assessment for Evaluating Science Learning<br/>Readiness in the Merdeka Curriculum Framework<br/>Journal of Education and Teaching 7 (1), 14–32, 2026<br/>URL: <a href="https://jet.or.id/index.php/jet/article/view/546">https://jet.or.id/index.php/jet/article/view/546</a></p> |              |      |        |                                                     |                               |          |      |                                          |           |  |  |  |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------|--------|-----------------------------------------------------|-------------------------------|----------|------|------------------------------------------|-----------|--|--|--|
| Activities in specialist<br>bodies over the last 5<br>years | <table><tr><th>Organisation</th><th>Role</th><th>Period</th></tr><tr><td>Direktorat Jenderal<br/>GTKPG, Education<br/>Minister</td><td>PPG Quality Assurance<br/>Team</td><td>2022-now</td></tr><tr><td>BBGP</td><td>Fasilitator Sekolah<br/>Penggerak Tahap 3</td><td>2023-2024</td></tr><tr><td></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Organisation | Role | Period | Direktorat Jenderal<br>GTKPG, Education<br>Minister | PPG Quality Assurance<br>Team | 2022-now | BBGP | Fasilitator Sekolah<br>Penggerak Tahap 3 | 2023-2024 |  |  |  |
| Organisation                                                | Role                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Period       |      |        |                                                     |                               |          |      |                                          |           |  |  |  |
| Direktorat Jenderal<br>GTKPG, Education<br>Minister         | PPG Quality Assurance<br>Team                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2022-now     |      |        |                                                     |                               |          |      |                                          |           |  |  |  |
| BBGP                                                        | Fasilitator Sekolah<br>Penggerak Tahap 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2023-2024    |      |        |                                                     |                               |          |      |                                          |           |  |  |  |
|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |      |        |                                                     |                               |          |      |                                          |           |  |  |  |