



## UNIVERSITAS NEGERI YOGYAKARTA

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### STAFF HANDBOOK

Name	<b>Djamilah Bondan Widjanti, M.Si., Dr.</b>		
Expertise	Mathematics Education		
Academic Career	Initial Academic Appointment	<b>Institution</b>	<b>Year</b>
		Universitas Negeri Yogyakarta	1986
Academic Background	1. Post Doctoral	-	-
	2. Doctoral Degree	Universitas Pendidikan Indonesia	2010
	3. Master Degree	Institut Teknologi Bandung	1994
	4. Undergraduate Degree	Universitas Gadjah Mada	1985
Employment	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	1. Tenaga Pengajar/CPNS	Universitas Negeri Yogyakarta	01/01/1986 - 01/06/1987
	2. Asisten Ahli Madya	Universitas Negeri Yogyakarta	01/06/1987 - 01/07/1996
	3. Asisten Ahli	Universitas Negeri Yogyakarta	
	4. Instructor (Lektor Muda)	Universitas Negeri Yogyakarta	01/07/1996 - 01/01/2001
	5. Assistant Professor (Lektor)	Universitas Negeri Yogyakarta	01/01/2001 - 01/06/2009
	6. Associate Professor (Lektor Kepala)	Universitas Negeri Yogyakarta	01/06/2009 - sekarang
Research and development projects over the last 5 years	DIPA FMIPA UNY <b>"Profil Kecemasan Siswa Terhadap Matematika"</b> Periode: 2018 Partner: Endang Listyani, MS.; Endah Retnowati, S.Pd., M.Ed., Ph.D. Amount of financing: IDR 15.000.000,-		
Industry collaborations over the last 5 years	1. Project Title: Workshop Pengembangan Instrumen Penilaian sesuai Kurikulum 2013 bagi Guru-guru Matematika SMP di Kabupaten Kulon Progo (2015) Partners: <b>MGMP Matematika SMP Kabupaten Kulon Progo</b>		
	2. Project Title: Workshop Pengembangan Instrumen Penilaian Kemampuan Komunikasi dan Koneksi Matematis Siswa bagi Guru Matematika SMP di Kabupaten Kulon Progo (2016) Partners: <b>MGMP Matematika SMP Kabupaten Kulon Progo</b>		
	3. Project Title: Workshop Penyusunan Masalah Open-Ended bagi Guru Matematika SMP di Kabupaten Kulon Progo (2017) Partners: <b>MGMP Matematika SMP Kabupaten Kulon Progo</b>		
	4. Project Title: Workshop Pengembangan Model Pembelajaran Berbasis Teori Kecerdasan Majemuk bagi Guru-guru Anggota MGMP Matematika SMP di Kabupaten Kulon Progo (2018) Partners: <b>MGMP Matematika SMP Kabupaten Kulon Progo</b>		

	5. Project Title: Seminar Nasional Matematika dan Pendidikan Matematika "Optimalisasi Literasi Matematika di Era Digital" (2018) Partners: <b>Universitas PGRI Semarang</b>				
	6. Project Title: Workshop Pengembangan Soal Literasi Matematika bagi Guru Matematika SMP di Kabupaten Kulon Progo (2019) Partners: <b>MGMP Matematika SMP Kabupaten Kulon Progo</b>				
Patents and proprietary rights	<table border="1"> <thead> <tr> <th>Title</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>Published book: "<i>Mastering 21st-Century Skills through Humanistic Mathematics Learning (a chapter in Character Education for 21st Century Global Citizens: Proceedings of the 2nd International Conference on Teacher Education and Professional Development (INCOTEPD 2017), October 21-22, 2017, Yogyakarta, Indonesia, 1st Edition)</i>" Oleh: Djamilah Bondan Widjanti Routledge ISBN: 978-1-138-09922-7 (Hbk), 978-1-315-10418-8 (eBook)</td> <td>2019</td> </tr> </tbody> </table>	Title	Year	Published book: " <i>Mastering 21st-Century Skills through Humanistic Mathematics Learning (a chapter in Character Education for 21st Century Global Citizens: Proceedings of the 2nd International Conference on Teacher Education and Professional Development (INCOTEPD 2017), October 21-22, 2017, Yogyakarta, Indonesia, 1st Edition)</i> " Oleh: Djamilah Bondan Widjanti Routledge ISBN: 978-1-138-09922-7 (Hbk), 978-1-315-10418-8 (eBook)	2019
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Important publications over the last 5 years	<p><b>Selected recent publications form a total of approx.:</b></p> <ol style="list-style-type: none"> <li>Sukri, Y., &amp; <a href="#">Widjajanti, D.</a> (2015). <b>PENGARUH PENDEKATAN RME TERHADAP MOTIVASI DAN PRESTASI BELAJAR SISWA SD MELALUI PEMBELAJARAN TEMATIK-INTEGRATIF.</b> Jurnal Prima Edukasia, 3(2), 227 - 238. doi:<a href="https://doi.org/10.21831/jpe.v3i2.6503">https://doi.org/10.21831/jpe.v3i2.6503</a></li> <li>Chrissanti, M., &amp; <a href="#">Widjajanti, D.</a> (2015). <b>KEEFEKTIFAN PENDEKATAN METAKOGNITIF DITINJAU DARI PRESTASI BELAJAR, KEMAMPUAN BERPIKIR KRITIS, DAN MINAT BELAJAR MATEMATIKA.</b> Jurnal Riset Pendidikan Matematika, 2(1), 51 - 62. doi:<a href="https://doi.org/10.21831/jrpm.v2i1.7150">https://doi.org/10.21831/jrpm.v2i1.7150</a></li> <li>Marlissa, I., &amp; <a href="#">Widjajanti, D.</a> (2015). <b>Pengaruh strategi REACT ditinjau dari gaya kognitif terhadap kemampuan pemecahan masalah, prestasi belajar dan apresiasi siswa terhadap matematika.</b> Jurnal Riset Pendidikan Matematika, 2(2), 186 -196. doi:<a href="https://doi.org/10.21831/jrpm.v2i2.7333">https://doi.org/10.21831/jrpm.v2i2.7333</a></li> <li>Setyaningsih, E., &amp; <a href="#">Widjajanti, D.</a> (2015). <b>Keefektifan Pendekatan Problem Posing Ditinjau dari Prestasi Belajar, Kemampuan Koneksi Matematis, dan Disposisi Matematis.</b> Pythagoras: Jurnal Pendidikan Matematika, 10(1), 28-37. doi:<a href="https://doi.org/10.21831/pg.v10i1.9100">https://doi.org/10.21831/pg.v10i1.9100</a></li> <li>Hidayati, T., &amp; <a href="#">Widjajanti, D.</a> (2015). <b>Pengembangan Perangkat Pembelajaran Lingkaran SMP Kelas VIII dengan Suplemen Materi History of Mathematics (HOM).</b> Pythagoras: Jurnal Pendidikan Matematika, 10(2), 211-221. doi:<a href="https://doi.org/10.21831/pg.v10i2.9168">https://doi.org/10.21831/pg.v10i2.9168</a></li> <li>Suhendar, U., &amp; <a href="#">Widjajanti, D.</a> (2016). <b>Komparasi Keefektifan Saintifik dan PMRI Ditinjau dari Prestasi, Minat, dan Percaya Diri Siswa Kelas VII.</b> Pythagoras: Jurnal Pendidikan Matematika, 11(1), 91-101. doi:<a href="https://doi.org/10.21831/pg.v11i1.9674">https://doi.org/10.21831/pg.v11i1.9674</a></li> <li>Enderwati, E., &amp; <a href="#">Widjajanti, D.</a> (2016). <b>Peningkatan motivasi dan prestasi belajar operasi hitung bilangan bulat siswa kelas 4 melalui media visual interaktif.</b> Jurnal Penelitian Ilmu Pendidikan, 9(1). doi:<a href="https://doi.org/10.21831/jpipfip.v9i1.10690">https://doi.org/10.21831/jpipfip.v9i1.10690</a></li> <li>Latifah, U., &amp; <a href="#">Widjajanti, D.</a> (2017). <b>Pengembangan bahan ajar statistika dan peluang berbasis multiple intelligences berorientasi pada prestasi, pemecahan masalah, dan rasa ingin tahu.</b> Jurnal Riset Pendidikan Matematika, 4(2), 176-185. doi:<a href="https://doi.org/10.21831/jrpm.v4i2.13083">https://doi.org/10.21831/jrpm.v4i2.13083</a></li> </ol>				

	<p>9. Hidayat, P., &amp; <a href="#">Widjajanti, D.</a> (2018). <b>Analisis kemampuan berpikir kreatif dan minat belajar siswa dalam mengerjakan soal open ended dengan pendekatan CTL.</b> Pythagoras: Jurnal Pendidikan Matematika, 13(1), 63-75. doi:<a href="https://doi.org/10.21831/pg.v13i1.21167">https://doi.org/10.21831/pg.v13i1.21167</a></p> <p>10. <a href="#">Widjajanti, D.</a>, Listyani, E., Susanti, M., &amp; Setyaningrum, W. (2018). <b>Examining Prospective Teachers' Mathematical Communication Skills in Statistics.</b> Advances in Social Science, Education and Humanities Research, 18, 231-235. doi:<a href="https://doi.org/10.2991/icomse-17.2018.41">https://doi.org/10.2991/icomse-17.2018.41</a></p> <p>11. Kartikasari, A., &amp; <a href="#">Widjajanti, D.</a> (2017). <b>The Effectiveness of Problem-Based Learning Approach Based on Multiple Intelligences in Terms of Student's Achievement, Mathematical Connection Ability, and SelfEsteem.</b> Journal of Physics: Conference Series, 812(1), p. 012097. doi: <a href="https://doi:10.1088/1742-6596/812/1/012097">https://doi:10.1088/1742-6596/812/1/012097</a></p> <p>12. Mekaria, T.Y., &amp; <a href="#">Widjajanti, D.</a> (2018). <b>The effectiveness of quantum learning and project based learning viewed from the student's reasoning ability, achievement, and attitude toward mathematics.</b> AIP Conference Proceedings 2014, p.020160. doi: <a href="https://doi.org/10.1063/1.5054564">https://doi.org/10.1063/1.5054564</a></p> <p>13. Amiyani, R., &amp; <a href="#">Widjajanti, D.</a> (2018). <b>The Excellence of Guided Discovery Learning on Mathematical Knowledge-Based, Skill-Based, and Attitude.</b> Journal of Physics: Conference Series, 1097(1), p.012145. doi: <a href="https://doi.org/10.1088/1742-6596/1097/1/012145">https://doi.org/10.1088/1742-6596/1097/1/012145</a></p> <p>14. Amiyani, R., &amp; <a href="#">Widjajanti, D.</a> (2018). <b>Self-regulated learning: the effect on student's mathematics achievement.</b> Journal of Physics: Conference Series, 1097(1), p.012139. doi: <a href="https://doi.org/10.1088/1742-6596/1097/1/012139">https://doi.org/10.1088/1742-6596/1097/1/012139</a></p>		
<p>Activities in specialist bodies over the last 5 years (<i>Membership without a specific role need not be mentioned</i>)</p>	<b>Organization</b>	<b>Role</b>	<b>Period</b>
	Indonesian Mathematical Society	Governor of Indo-MS, DIY-Jateng Region	2005-2007
	National Accreditation Board for Higher Education	Assessor	2015 - sekarang