



UNIVERSITAS NEGERI YOGYAKARTA
Graduate School Programme

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Master of Education in Mathematics

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STAFF HANDBOOK

Name	Djamilah Bondan Widjajanti, M.Si., Dr.		
Expertise	Mathematics Education		
Academic Career	Initial Academic Appointment	Institution	Year
		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	Position	Employer	Period
	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 "Profil Kecemasan Siswa Terhadap Matematika" 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: MGMP Matematika SMP Kabupaten Kulon Progo		
	2. Project Title: Workshop Pengembangan Instrumen Penilaian Kemampuan Komunikasi dan Koneksi Matematis Siswa bagi Guru Matematika SMP di Kabupaten Kulon Progo (2016) Partners: MGMP Matematika SMP Kabupaten Kulon Progo		
	3. Project Title: Workshop Penyusunan Masalah Open-Ended bagi Guru Matematika SMP di Kabupaten Kulon Progo (2017) Partners: MGMP Matematika SMP Kabupaten Kulon Progo		
	4. Project Title: Workshop Pengembangan Model Pembelajaran Berbasis Teori Kecerdasan Majemuk bagi Guru-guru Anggota MGMP Matematika SMP di Kabupaten Kulon Progo (2018) Partners: MGMP Matematika SMP Kabupaten Kulon Progo		

	5. Project Title: Seminar Nasional Matematika dan Pendidikan Matematika "Optimalisasi Literasi Matematika di Era Digital" (2018) Partners: Universitas PGRI Semarang				
	6. Project Title: Workshop Pengembangan Soal Literasi Matematika bagi Guru Matematika SMP di Kabupaten Kulon Progo (2019) Partners: MGMP Matematika SMP Kabupaten Kulon Progo				
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>Selected recent publications form a total of approx.:</p> <ol style="list-style-type: none"> Sukri, Y., & Widjajanti, D. (2015). PENGARUH PENDEKATAN RME TERHADAP MOTIVASI DAN PRESTASI BELAJAR SISWA SD MELALUI PEMBELAJARAN TEMATIK-INTEGRATIF. Jurnal Prima Edukasia, 3(2), 227 - 238. doi:https://doi.org/10.21831/jpe.v3i2.6503 Chrissanti, M., & Widjajanti, D. (2015). KEEFEKTIFAN PENDEKATAN METAKOGNITIF DITINJAU DARI PRESTASI BELAJAR, KEMAMPUAN BERPIKIR KRITIS, DAN MINAT BELAJAR MATEMATIKA. Jurnal Riset Pendidikan Matematika, 2(1), 51 - 62. doi:https://doi.org/10.21831/jrpm.v2i1.7150 Marlissa, I., & Widjajanti, D. (2015). Pengaruh strategi REACT ditinjau dari gaya kognitif terhadap kemampuan pemecahan masalah, prestasi belajar dan apresiasi siswa terhadap matematika. Jurnal Riset Pendidikan Matematika, 2(2), 186 -196. doi:https://doi.org/10.21831/jrpm.v2i2.7333 Setyaningsih, E., & Widjajanti, D. (2015). Keefektifan Pendekatan Problem Posing Ditinjau dari Prestasi Belajar, Kemampuan Koneksi Matematis, dan Disposisi Matematis. Pythagoras: Jurnal Pendidikan Matematika, 10(1), 28-37. doi:https://doi.org/10.21831/pg.v10i1.9100 Hidayati, T., & Widjajanti, D. (2015). Pengembangan Perangkat Pembelajaran Lingkaran SMP Kelas VIII dengan Suplemen Materi History of Mathematics (HOM). Pythagoras: Jurnal Pendidikan Matematika, 10(2), 211-221. doi:https://doi.org/10.21831/pg.v10i2.9168 Suhendar, U., & Widjajanti, D. (2016). Komparasi Keefektifan Saintifik dan PMRI Ditinjau dari Prestasi, Minat, dan Percaya Diri Siswa Kelas VII. Pythagoras: Jurnal Pendidikan Matematika, 11(1), 91-101. doi:https://doi.org/10.21831/pg.v11i1.9674 Endarwati, E., & Widjajanti, D. (2016). Peningkatan motivasi dan prestasi belajar operasi hitung bilangan bulat siswa kelas 4 melalui media visual interaktif. Jurnal Penelitian Ilmu Pendidikan, 9(1). doi:https://doi.org/10.21831/jpipfip.v9i1.10690 Latifah, U., & Widjajanti, D. (2017). Pengembangan bahan ajar statistika dan peluang berbasis multiple intelligences berorientasi pada prestasi, pemecahan masalah, dan rasa ingin tahu. Jurnal Riset Pendidikan Matematika, 4(2), 176-185. doi:https://doi.org/10.21831/jrpm.v4i2.13083 				

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