



UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MALANG

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Undergraduate Mathematics Study Program

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STAFF HANDBOOK

Name	Dr. Elly Susanti, M.Sc		
Post	Major: Mathematics Analysis		
Academic Career		Institution	Year
	Initial Academic Appointment	Ministry of Religious Affairs	2000
	Post-Doctoral	-	-
	Doctoral Degree	Universitas Negeri Malang (UM), Indonesia	2011
	Master Degree	Universitas Gadjah Mada (UGM), Indonesia	2008
	Undergraduate Degree	Universitas Negeri Surabaya, Indonesia	1999
Employment	Position	Employer	Period
	High School Teacher	School under Ministry of Religious Affairs	2000 – 2016
	Instructor	Universitas Islam Negeri Maulana Malik Ibrahim	2016 – 2018
	Assistant Professor	Universitas Islam Negeri Maulana Malik Ibrahim	2018 – present
	Full Professor	-	-
Research and development projects over the last 5 years	1. Funder: UIN Maulana Malik Ibrahim Malang research grant Title: <i>Penyusunan E-Book dan E-Learning untuk Meningkatkan Pembelajaran Berbasis Teknologi Pada Kelompok Kerja Madrasah Kabupaten Tulungagung</i> Period: 2019 Amount of financing: IDR 30,000,000		
	2. Funder: UIN Maulana Malik Ibrahim Malang research grant Title: <i>Pengembangan Model Pembelajaran Thinking Maps Melalui Pemecahan Masalah Berbasis HOTS untuk Meningkatkan Profesional Mengajar Guru Matematika Se-malang Raya</i> Period: 2020 Amount of financing: IDR 40,000,000		
	3. Funder: UIN Maulana Malik Ibrahim Malang research grant Title: <i>Eksplorasi Konsep Matematika dan Budaya Daerah di Jawa Timur untuk Mendesain Pembelajaran MBKM Prodi Matematika UIN Malang</i> Period: 2022 Amount of financing: IDR 30,000,000		
	4. Funder: UIN Maulana Malik Ibrahim Malang research grant Title: <i>Metodologi Penelitian (panduan Langkah Demi Langkah Untuk Peneliti Pemula)</i> Period: 2023 Amount of financing: IDR 20,000,000		
Industry collaborations over the last 5 years	Project title: - Partners: -		
Patents and proprietary	Title	Year	
	-		

rights	-		
Important publications over the last 5 years	<p>Susanti, E., Ulya, N. M., Asnawi, M. H., & Rozi, F. (2022). Ethnomathematics: Graph of architecture Masjid Agung Kediri. Proceedings of the International Symposium on Religious Literature and Heritage (ISLAGE 2021), 323–328. https://doi.org/10.2991/assehr.k.220206.042</p>		
	<p>Alghar, M. Z., Susanti, E., & Marhayati, M. (2022). Ethnomathematics: Arithmetic sequence patterns of minangkabau carving on singok gonjong. JUPITEK: Jurnal Pendidikan Matematika, 5(2), 145–152. https://doi.org/10.30598/jupitekvol5iss2pp145-152</p>		
	<p>Turmudi, T., Susanti, E., Rosikhoh, D., & Marhayati, M. (2021). Ethnomathematics: Mathematical Concept in the Local Game of Tong Tong Galitong Ji for High School. Participatory Educational Research, 8(1), 219–231. https://doi.org/10.17275/PER.21.12.8.1</p>		
	<p>Susanti, E., Ulum, M. M., Turmudi, T., & Maskub, M. (2021). The Model of Etnomathematics for High Schools Based on the Dancers Position Movement of Beskalan Putri Malang Dance. Proceedings of the International Conference on Engineering, Technology and Social Science (ICONETOS 2020), 529, 167–174. https://doi.org/10.2991/ASSEHR.K.210421.024</p>		
	<p>Wulandari, S., Susanti, E., & Harini, S. (2021). Mathematical Problem Solving for Students in the Superior Intelligence Quotient (IQ) Category. MEJ (Mathematics Education Journal), 5(2), 159–168. https://doi.org/10.22219/mej.v5i2.17278</p>		
	<p>Susanti, E. (2021). The reflection strategies on students' thinking structures in the mathematical problem solving steps. MEJ (Mathematics Education Journal), 5(2), 145–158. https://doi.org/10.22219/mej.v5i2.17249</p>		
	<p>Susanti, E., & Rahmadhani, A. P. (2021). The Concept of Geometry in Penataran Temple. MEJ (Mathematics Education Journal), 5(1), 58–65. https://doi.org/10.22219/mej.v5i1.15545</p>		
	<p>Walidah, N. Z., & Susanti, E. (2021). Senior high school students' argumentation in proving mathematical induction based on mathematical abilities. International Journal on Teaching and Learning Mathematics, 4(1), 36–44. https://doi.org/10.18860/ijtlm.v4i1.14315</p>		
	<p>Turmudi, T., & Susanti, E. (2020). Productive Connective Thinking Scheme in Mathematical Problem Solving. Pertanika Journal of Social Sciences and Humanities, 28(1), 293–308. http://www.pertanika.upm.edu.my/pjssh/browse/regular-issue?article=JSSH-5401-2019</p>		
	<p>Susanti, E., Turmudi, T., Jauhari, M. N., Harini, S., Lubab, A., & Rizqiyah, A. (2020). Efektivitas E-Learning terhadap Kemampuan Koneksi Matematis Siswa di Kelompok Kerja Madrasah Tsanawiyah Kabupaten Tulungagung. Jurnal Tadris Matematika, 3(1), 13–20. https://doi.org/10.21274/JTM.2020.3.1.13-20</p>		
<p>Susanti, E., Sholikin, N. W., Marhayati, M., & Turmudi, T. (2020). Designing culturally-rich local games for mathematics learning. Beta: Jurnal Tadris Matematika, 13(1), 49–60. https://doi.org/10.20414/BETAJTM.V13I1.354</p>			
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	1. Indonesian Mathematic Society (IndoMS) 2. ADMAPETA PTKI	Governor's Secretary Secretary	2018 – 2022 2018 – 2022