



MINISTRY OF EDUCATION AND CULTURE
UNIVERSITAS NEGERI SURABAYA

FACULTY OF MATHEMATICS AND NATURAL SCIENCE
DEPARTEMEN OF MATHEMATICS

Kampus Ketintang, Jalan Ketintang, Gedung C8, Surabaya 60231
<http://matematika.fmipa.unesa.ac.id/>

STAFF HANDBOOK



Name:	Ahmad Wachidul Kohar, S.Pd., M.Pd.				
Position:	Lecturer in the field of evaluation of mathematics learning				
Academic Career:	Degree	Expertise	Institution	Year	
	Undergraduate Degree	Mathematics	Universitas Negeri Surabaya	2007-2011	
	Magister Degree	Mathematics Education	Universitas Sriwijaya	2012-2014	
Employment	Position	Employer	Period		
	Lecturer	STKIP PGRI Sidoarjo	2014-2015		
	Lecturer	Universitas Negeri Surabaya	2019-now		
Research and development projects over the last 5 years	No	Name of project	Period	Partners	Amount
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
Industry collaboration over last 5 years					



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<p>Important publications over last 5 years</p>	<p>No</p>	<p>Authors</p>	
	<p>1</p>	<p>Title</p>	<p>Examining Teacher Mathematics-related Beliefs and Problem-solving Knowledge for Teaching: Evidence from Indonesian Primary and Secondary Teachers</p>
		<p>Publisher, place of publications, volume, issue, page number</p>	<p>T&K Academic, Turkey, International Electronic Journal of Elementary Education 11 (5), 493-506</p>
	<p>2</p>	<p>Title</p>	<p>Students' Cognitive Processes in Solving Problem Related to the Concept of Area Conservation.</p>
		<p>Publisher, place of publications, volume, issue, page number</p>	<p>Universitas Sriwijaya, Palembang (Indonesia), Journal on Mathematics Education 10 (1), 21-36</p>
	<p>3</p>	<p>Title</p>	<p>How do Prospective Teachers Manage Students' Learning of Mathematics?</p>
		<p>Publisher, place of publications, volume, issue, page number</p>	<p>UIKTEN - Association for Information Communication Technology Education and Science, Novi Pazar, Serbia; Technology, Education, Management, Informatics Journal. Volume 8, Issue 2, Pages 677-685,</p>
	<p>4</p>	<p>Title</p>	<p>Profiling context-based mathematics tasks developed by novice PISA-like task designers</p>
		<p>Publisher, place of publications, volume, issue, page number</p>	<p>IOP Publishing; Journal of Physics: Conference Series 1200 (1), 012014</p>
	<p>5</p>	<p>Title</p>	<p>Beliefs, knowledge, teaching practice: three factors affecting the quality of teacher's mathematical problem-solving</p>
		<p>Publisher, place of publications, volume, issue, page number</p>	<p>IOP Publishing; Journal of Physics: Conference Series 1317 Issue 1 Pages 012127</p>
	<p>6</p>	<p>Title</p>	<p>Instrumentalist Teachers' Beliefs in Practicing Mathematical Problem Solving</p>
		<p>Publisher, place of publications, volume, issue, page number</p>	<p>Horizon Research Publishing; Universal Journal of Educational Research 7(12) (2019) 2851 – 2856</p>



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	7	Title	Teachers' views and experiences on mathematical literacy and context-based task Teachers' views and experiences on mathematical literacy and context-based task
		Publisher, place of publications, volume, issue, page number	Atlantis Press; International Conference on Science and Technology (ICST 2018)
	8	Title	Is $f(x)$ unique? Prospective teachers' conceptual and procedural knowledge on a definite integral problem
		Publisher, place of publications, volume, issue, page number	IOP Publishing; Journal of Physics: Conference Series 1108 (1), 012095
	9	Title	Developing a Local Instruction Theory for Learning the Concept of Solving Quadratic Equation Using Babylonian Approach
		Publisher, place of publications, volume, issue, page number	IOP Publishing; Journal of Physics: Conference Series 1108 (1), 012069
	10	Title	Dilemmatic situations for learning mathematics-related beliefs
		Publisher, place of publications, volume, issue, page number	IOP Publishing; Journal of Physics: Conference Series 1088 (1), 012026
	11	Title	Student Teachers' Proof Schemes on Proof Tasks Involving Inequality: Deductive or Inductive?
		Publisher, place of publications, volume, issue, page number	IOP Publishing; Journal of Physics: Conference Series 947 (1), 012028
	12	Title	Searching for Authentic Context in Designing PISA-like Mathematics Problem: From Indoor to Outdoor Field Experience
		Publisher, place of publications, volume, issue, page number	IOP Publishing; Journal of Physics: Conference Series 953 (1), 012197
	13	Title	Designing Tasks to Examine Mathematical Knowledge for Teaching Statistics for Primary Teachers



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	Publisher, place of publications, volume, issue, page number	IOP Publishing; Journal of Physics: Conference Series 947 (1), 012008
14	Title	Effectiveness of Project Based Learning in Statistics for Lower Secondary Schools
	Publisher, place of publications, volume, issue, page number	Eurasian Journal of Educational Research 18 (75), 197-212
15	Title	Experts' notion and students' responses on context-based mathematics problem
	Publisher, place of publications, volume, issue, page number	Journal of Engineering Science and Technology (JESTEC), 53-64
16	Title	Secondary teachers' mathematics-related beliefs and knowledge about mathematical problem-solving
	Publisher, place of publications, volume, issue, page number	IOP Publishing; Journal of Physics: Conference Series 812 (1), 012046
17	Title	Primary school teachers' beliefs and knowledge about mathematical problem-solving and their performance on problem-solving task
	Publisher, place of publications, volume, issue, page number	World Transactions on Engineering and Technology Education 15 (2), 126-131
18	Title	Context-based problems and how engineering students view and learn mathematics
	Publisher, place of publications, volume, issue, page number	World Transactions on Engineering and Technology Education 15 (4), 355-360
19	Title	An investigation of secondary teachers' understanding and belief on mathematical problem solving
	Publisher, place of publications, volume, issue, page number	IOP Publishing; Journal of Physics: Conference Series 693 (1), 012015



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Activities in specialist bodies over the last 5 years			
	Organisation	Position	Period
	-	-	-

Surabaya, 30 November 2019

A handwritten signature in black ink, appearing to read "Ahmad Wachidul Kohar", with a horizontal line extending from the end of the signature.

Ahmad Wachidul Kohar, M.Pd.