

STAFF HANDBOOK (CV)



Name	Sabar Nurohman, S.Pd.Si., M.Pd.		
Position	Lecturer in Science Education UNY Secretary of Department of Science Education UNY		
Academic Career	S1	Physics Education UNY	1999-2004
	S2	Science Education UNY	2004-2007
Employment	Lecturer	Universitas Negeri Yogyakarta	2005-now
Research and development project over the last 5 year	<ol style="list-style-type: none"> 1. Blended Learning in inquiry frame work in Astronomy course and its effectiveness toward students' collaboration and achievement. Year 2019/2020 2. Model of developing students' disaster preparedness toward earthquake through science learning based on Pedagogy of Disaster Risk Reduction. Year 2019/2020 3. Empirical testing of Simulation and Modeling of science phenomena using PhET Interactive Simulation to improve analytical skills of abstract concept. Year: 2018/2019 4. Real World Investigation in science learning using Tracker Video Analysis to improve investigation skills and interpretation of 2-dimension motion. Year: 2018/2019 5. Science Subject Specific Pedagogy (SSP) based on Surrogate Experiential Learning to improve Disaster Preparedness of Junior High School Students. Year 2017/2018 6. Simulation and Modeling of science phenomena using PhET Interactive Simulation to improve analytical skills of abstract concept. Year 2017/2018 7. Science for Kids on Android: Science Learning Sources Based on Joyful Learning on Android-based Gadget to Improve Interest and Scientific Literacy of Elementary Students in Yogyakarta (2nd Year). Year 2016/2017 8. Science for Kids on Android: Science Learning Sources Based on Joyful Learning on Android-based Gadget to Improve Interest and Scientific Literacy of Elementary Students in Yogyakarta (1st Year). Year 2015/2016 9. Integrating Science, Moral, and Spiritual in Science Learning Material to Develop Social Skills and Spiritual Quotient of Students. Year 2015/2016 		
Industry collaborations over the last 5 year	Tanoto Foundation		2019
	Indonesian Teacher League (IGI) Kabupaten Sleman		2018
	Science Muhammadiyah Teacher Forum (MGMMMP) Kabupaten Sleman		2018
	Tara Salvia School		2017
	Science Teacher Forum (MGMP) Kabupaten Sleman		2017
	Science Teacher Forum (MGMP) Kota Yogyakarta		2017

	USAID PRIORITAS		2016
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Important publications over the last 5 year	<ol style="list-style-type: none"> 1. <i>The Development of Science Worksheet based on inquiry Science Issue to Improve Critical Thinking and Scientific Attitude</i>. Journal of physics: conference series, October 2018 2. <i>Surrogate Experiential Learning-Based Science Subject Specific Pedagogy (SSP) to Build Disaster Preparedness of Junior High School Students on Volcanic Eruption</i>. National Journal, March 2018 3. Development of living things transportation system worksheet on learning cycle model to increase student understanding. IOP Conference Series, February 2018 4. Developing science learning material with Authentic Inquiry Learning to Improve Problem Solving and scientific attitude. International Journal indexed by Scopus, January 2017 		
Activities in specialist bodies over the last 5 year	Pusat Studi Pendidikan dasar, menengah, dan kejuruan	Member	2018-now
	Perkumpulan Pendidik IPA Indonesia (PPII)	Member	2015-now
	Himpunan Fisika Indonesia (HFI)	Member	2015-now