

# PENDAMPINGAN PEMBUATAN MODEL PEMBELAJARAN BERBASIS PROYEK TEMATIK IPA KURIKULUM MERDEKA BAGI GURU BIOLOGI MA YOGYAKARTA

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## ABSTRACT

The Merdeka Curriculum is a curriculum with diverse intracurricular learning where the content will be more optimal so that students have enough time to deepen concepts and strengthen competencies. Teachers have the freedom to choose various teaching tools so that learning can be tailored to the learning needs and interests of students. Projects to strengthen the achievement of Pancasila student profiles are developed based on certain themes determined by the government. The project is not directed at achieving specific learning achievement targets, so it is not tied to subject content. For students to achieve the competencies and character contained in the Pancasila student profile, strengthening is needed in addition to intracurricular, extracurricular and other programs. Based on interviews, the problems faced by Madrasah Aliyah (MA) teachers are related to designing and implementing thematic project-based learning in science subjects.

The partner settlement method is carried out in 5 main stages, namely: cooperation stage, technology design, training, activity evaluation, and operational assistance. The continuity of PKM activities is carried out by the service team and partners in resolving key partner problems that have not been covered in this PKM activity.

The results of implementing this DKL are an increase in the ability of teachers in compiling learning tools in the independent curriculum, an increase in teachers' ability in compiling learning projects and the ability to apply project learning in implementing the independent curriculum. This activity also resulted in a memorandum of cooperation between MGMP MA biology teachers and the UNY Faculty of Mathematics and Science. This collaboration contributed to the achievement of UNY's IKU, especially Lecturers with Off-Campus Activities (3 Lecturers), 5 Students Recognized as Environmental Science Courses for the utilization of Tectona grandis waste (3 credits). Apart from that, they are also able to produce and produce products more quickly using the machines provided.

Kata Kunci: *independent curriculum, project, learning, MA ?*