

## Pengembangan Perangkat Pembelajaran dan Pengaruhnya terhadap Kemampuan Metakognitif, Pemecahan Masalah, dan Penguasaan Konsep Biologi

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20436834&lokasi=lokal>

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### Abstrak

This research was conducted in order to develop the teaching materials for teaching of students PBL and PBL+SM strategies for improving the learning achievement consisting of metacognitive awareness, problem solving skill, and subject matter master. For this purpose, there were 2 types of research, developmental and experimental research. Developmental research was to produce the valid and reliable teaching material. The experimental research was to test the effectiveness of the teaching material to the learning achievement.