

## ABSTRAK

Persepsi Peserta Didik Terhadap Pelaksanaan Model Pembelajaran *Problem Based Learning* Materi Sistem Regulasi Di Kelas XI SMA Negeri 1 Kalasan

Agnes Melani Sinaga  
191434049  
Universitas Sanata Dharma

Pelaksanaan pembelajaran perlu direncanakan secara matang oleh pendidik. Perencanaan pembelajaran meliputi penyusunan rencana pelaksanaan pembelajaran, pemilihan model pembelajaran, persiapan media ajar, kegiatan belajar mengajar, dan pengelolaan kelas. Model pembelajaran merupakan suatu hal yang penting dalam perencanaan dan penyampaian pembelajaran secara instruksional. Penerapan model pembelajaran yang dipilih guru sebagian besar masih belum variatif. Model pembelajaran yang digunakan oleh guru biologi di SMA 1 Kalasan yakni *inquiry* dan *discovery learning*. Model *Problem Based Learning* (PBL) baru diterapkan pada pembelajaran luring pasca pandemi. Penelitian ini bertujuan untuk mengetahui penerapan model PBL, tantangan yang dihadapi, persepsi motivasi peserta didik kelas XI MIPA 4 pada materi sistem regulasi.

Penelitian ini merupakan penelitian survei dengan pendekatan kualitatif dan kuantitatif (*Mix Method*). Teknik pengumpulan sampel yang digunakan dalam penelitian ini *purposive sampling*. Subjek penelitian adalah peserta didik kelas XI MIPA 4 SMA Negeri 1 Kalasan dengan jumlah 35 peserta didik. Teknik pengumpulan data pada penelitian ini berupa wawancara dan angket kuesioner.

Berdasarkan hasil wawancara dengan guru dan hasil distribusi data motivasi peserta didik pada model pembelajaran PBL, peserta didik memiliki motivasi yang tinggi dengan persentase sebesar 88,5% namun hasil belajar yang diperoleh 71,43% peserta didik tuntas dan 28,57 % tidak tuntas.

**Kata kunci:** *Problem Based Learning*, sistem regulasi, peserta didik kelas XI SMA

## ABSTRACT

*Student Perceptions of the Implementation of the Problem Based Learning Learning Model on Regulation System Material in Class XI SMA Negeri 1 Kalasan*

Agnes Melani Sinaga  
191434049  
Universitas Sanata Dharma

*Implementation of learning needs to be carefully planned by educators. Learning planning includes preparation of learning implementation plans, selection of learning models, preparation of teaching media, teaching and learning activities, and classroom management. The learning model is an important thing in the planning and delivery of instructional learning. The application of the learning model chosen by the teacher is mostly still not varied. The learning model used by biology teachers at SMA 1 Kalasan is inquiry and discovery learning. The Problem Based Learning (PBL) model has only been applied to post-pandemic offline learning. The Problem Based Learning (PBL) model has only been applied to post-pandemic offline learning. This study aims to determine the application of the PBL model, the challenges faced, the perceptions of motivation of students in class XI MIPA 4 in the matter of the regulatory system.*

*This research is a survey research with a qualitative and quantitative approach (Mix Method). The sample collection technique used in this study was purposive sampling. The research subjects were students of class eleven science four state high school 1 of Kalasan with a total of 35 students. Data collection techniques in this study were interviews and questionnaires.*

*Based on the results of interviews with teachers and the results of the distribution of student motivation data in the PBL learning model, students have high motivation with a percentage of 88.5% but the learning outcomes obtained are 71.43% of students complete and 28.57% incomplete.*

**Keywords:** *Problem Based Learning, regulatory system, high school class XI students*