

**PENGARUH MODEL PEMBELAJARAN *PROBLEM BASED LEARNING*
BERBANTUAN *GOOGLE SITES* TERHADAP MOTIVASI BELAJAR IPA
DAN KETERAMPILAN BERPIKIR KRITIS PESERTA DIDIK
(Eksperimen di Kelas VII MTs Negeri 2 Kota Tasikmalaya
pada Materi Interaksi antara Komponen Penyusun Ekosistem)
(Winda Sriwenda, 2025)**

ABSTRAK

Penelitian bertujuan untuk mengetahui pengaruh penggunaan model pembelajaran *problem-based learning* berbantuan *google sites* terhadap motivasi belajar IPA dan keterampilan berpikir kritis peserta didik pada materi interaksi antara komponen penyusun ekosistem di kelas VII MTsN 2 Kota Tasikmalaya. Metode penelitian menggunakan *quasi eksperimen*. Populasi penelitian adalah seluruh kelas VII MTsN 2 Kota Tasikmalaya. Sampel penelitian adalah kelas VII A sebagai kelas eksperimen, diberikan pembelajaran *problem-based learning* berbantuan *google sites* dan kelas VII F sebagai kelas kontrol, diberikan pembelajaran *discovery learning*, dipilih menggunakan teknik *purposive sampling*. Instrumen yang digunakan angket motivasi belajar IPA dan soal keterampilan berpikir kritis peserta didik. Hasil analisis data diperoleh (1) ada pengaruh penggunaan model pembelajaran *problem-based learning* berbantuan *google sites* terhadap motivasi belajar IPA dengan signifikansi 0,034 (2) ada pengaruh penggunaan model pembelajaran *problem-based learning* berbantuan *google sites* terhadap keterampilan berpikir kritis peserta didik dengan signifikansi 0,023 (3) ada pengaruh penggunaan model pembelajaran *problem-based learning* berbantuan *google sites* terhadap motivasi belajar IPA dan keterampilan berpikir kritis peserta didik dengan signifikansi 0,025. Disimpulkan bahwa penggunaan model pembelajaran *problem-based learning* berbantuan *google sites* mempengaruhi motivasi belajar IPA dan keterampilan berpikir kritis peserta didik pada materi interaksi antara komponen penyusun ekosistem di kelas VII MTsN 2 Kota Tasikmalaya.

Kata kunci : *Problem-based Learning, Google Sites, Motivasi Belajar, dan Keterampilan Berpikir Kritis*

**THE EFFECT OF THE PROBLEM BASED LEARNING MODEL ASSISTED
BY GOOGLE SITES ON STUDENTS' MOTIVATION TO LEARN SCIENCE
AND CRITICAL THINKING SKILLS**

**(Experiment in Class VII MTsN 2 Tasikmalaya City
on topic: Interaction between Ecosystem Components)
(Winda Sriwenda, 2025)**

ABSTRACT

The research to determine effect of using the problem-based learning model assisted by google sites on science learning motivation and critical thinking skills of students on topic: interaction between ecosystem components in class VII MTsN 2 Tasikmalaya City. Research method used quasi-experimental. Population was all class VII. Sample was class VII-A as experimental class, given problem-based learning assisted by google sites and class VII-F as control class, given discovery learning, using purposive sampling technique. Instruments used were a questionnaire on science learning motivation and questions on students' critical thinking skills. Results of the data analysis: there was an influence of the problem-based learning model assisted by Google Sites on science learning motivation with significance 0.034, there was an influence of the problem-based learning model assisted by Google Sites on students' critical thinking skills with significance 0.023, there was an influence of the problem-based learning model assisted by google sites on science learning motivation and students' critical thinking skills with significance 0.025. It was concluded that the use of the problem-based learning model assisted by Google Sites influenced science learning motivation and students' critical thinking skills on the material on interactions between components of the ecosystem in class VII.

Keywords : Problem-based Learning, Google Sites, Learning Motivation, and Critical Thinking Skil