

ABSTRAK

**PENGEMBANGAN MODEL *PROBLEM BASED LEARNING*
BERBASIS *FOCUSSED GROUP DISCUSSION*
PADA MATERI METABOLISME KELAS XII**

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Proses belajar mengajar merupakan bagian penting yang harus diperhatikan dalam bidang pendidikan. Pelaksanaan tersebut bertujuan untuk melihat perkembangan pembelajaran yang telah terlaksana selama proses belajar mengajar berlangsung. Kegiatan pembelajaran yang belum sepenuhnya efisien mengharuskan guru mencari solusi untuk meningkatkan hasil pencapaian pembelajaran. Salah satunya dengan meningkatkan model pembelajaran. Upaya tersebut bisa terlaksanakan dengan mengembangkan suatu model pembelajaran yang inovatif. Model yang dikembangkan diharapkan mampu mencapai tujuan pembelajaran pada materi metabolisme. Pengembangan model pembelajaran ini digunakan sebagai solusi atas masalah yang ditemukan peneliti. Sehingga model pembelajaran *Problem Based Learning* berbasis *Focussed Group Discussion* Pada Materi Metabolisme Kelas XII bisa dijadikan sebagai salah satu alternatif guru dalam melaksanakan pembelajaran.

Jenis pengembangan yang digunakan peneliti adalah R&D (*Research dan Development*) dengan model Borg and Gall hingga tahap revisi produk tanpa melakukan uji coba. Tahapan pengembangan ini diawali dengan melakukan wawancara analisis kebutuhan. Kegiatan wawancara dilakukan pada enam sekolah berbeda dengan guru biologi sebagai narasumber. Tahapan selanjutnya yaitu peneliti merancang produk yang divalidasi oleh satu dosen ahli model pembelajaran, satu dosen ahli materi pembelajaran dan dua guru biologi kelas XII. Perolehan hasil uji kelayakan disesuaikan dengan kategori Sugiyono (2015) dengan Skor rata-rata 3,52 dan termasuk kategori “Sangat Baik” serta layak diuji coba setelah dilakukan perbaikan.

Kata Kunci: *R&D*, Model pembelajaran, *Problem Based Learning*, *Focussed Group Discussion*, Metabolisme

ABSTRACT

**DEVELOPMENT OF PBL MODEL PROBLEM BASED LEARNING
ON FOCUSED GROUP DISCUSSION
ON CLASS XII METABOLISM MATERIALS**

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The teaching and learning process is an important part that must be considered in the field of education. The implementation aims to see the development of learning that has been carried out during the teaching and learning process. Learning activities that are not yet fully efficient require teachers to find solutions to improve learning achievement results. One of them is by improving the learning model. These efforts can be carried out by developing an innovative learning model. The developed model is expected to be able to achieve learning objectives on metabolism material. The development of this learning model is used as a solution to the problems found by researchers. So that the Problem Based Learning learning model based on Focused Group Discussion on Class XII Metabolism material can be used as an alternative teacher in carrying out learning.

The type of development used by researchers is R&D (Research and Development) with the Borg and Gall model up to the product revision stage without conducting trials. This development stage begins with conducting needs analysis interviews. The interviews were conducted at six different schools with the biology teacher as the resource person. The next stage is that the researcher designs a product which is validated by one learning model expert lecturer, one learning material expert lecturer and two class XII biology teachers. Acquisition of due diligence results is adjusted to the Sugiyono category (2015) with an average score of 3.52 and is included in the "Very Good" category and is feasible to be tested after improvements have been made.

Keywords: *R&D, learning model, Problem Based Learning, Focused Group Discussion, Metabolism*