

**Pengembangan Lembar Kegiatan Peserta Didik (LKPD) Berbasis *Discovery Learning* pada Materi Virus di Kelas X MIA SMAN 8 Medan  
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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui: (1) Tingkat kelayakan LKPD berbasis *Discovery Learning* pada materi Virus berdasarkan penilaian ahli materi; (2) Tingkat kelayakan LKPD berbasis *Discovery Learning* pada materi Virus berdasarkan penilaian ahli pembelajaran; (3) Respon guru bidang studi terhadap LKPD berbasis *Discovery Learning* pada materi Virus; (4) Respon peserta didik terhadap LKPD berbasis *Discovery Learning* pada materi Virus; (5) Mengetahui efektifitas LKPD berbasis *Discovery Learning* pada materi Virus terhadap hasil belajar peserta didik. Hasil penelitian menunjukkan: (1) Tingkat kelayakan LKPD berbasis *Discovery Learning* pada materi Virus menurut tim ahli materi berada pada kriteria “Sangat Layak” (91%); (2) Tingkat kelayakan LKPD berbasis *Discovery Learning* pada materi Virus menurut tim ahli pembelajaran berada pada kriteria “Sangat Layak” (90%); (3) Tingkat kelayakan LKPD berbasis *Discovery Learning* pada materi Virus menurut guru bidang studi berada pada kriteria “Sangat Layak” (98%); (4) Tingkat kelayakan menurut peserta didik melalui uji coba perorangan berada pada kriteria “Layak” (86,6%), uji coba kelompok kecil berada pada kriteria “Layak” (95%), dan uji coba kelompok terbatas berada pada kriteria “Layak” (99%); (5) Hasil penelitian menunjukkan bahwa produk yang dikembangkan berupa LKPD berbasis *Discovery Learning* materi Virus efektif untuk meningkatkan hasil belajar peserta didik. Mengingat penelitian ini hanya dilakukan sampai uji coba lapangan terbatas untuk mengetahui keefektifannya hanya dilakukan sampai pra-efektifitas terhadap produk ini, maka perlu dilakukan penelitian lebih lanjut.

*Kata kunci:* Pengembangan, LKPD, *Discovery Learning*, Virus

**Development of Student Activity Sheets (LKPD) Based on *Discovery Learning* on  
Virus Material in Class X MIA SMAN 8 Medan  
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**ABSTRACT**

This study aims to find out: (1) The level of feasibility of LKPD based on *Discovery Learning* in Virus material based on the assessment of material experts; (2) The level of feasibility of LKPD based on *Discovery Learning* in Virus material based on expert assessment of learning; (3) Teacher response in the field of study to LKPD based on *Discovery Learning* in Virus material; (4) Response of students to LKPD based on *Discovery Learning* in Virus material; (5) Knowing the effectiveness of LKPD based on *Discovery Learning* on Virus material on student learning outcomes. The results of the study show: (1) The level of feasibility of LKPD based on *Discovery Learning* on Virus material according to the material expert team is in the criteria of "Very Worthy" (91%); (2) The level of feasibility of LKPD based on *Discovery Learning* on Virus material according to the learning expert team is in the criteria of "Very Worthy" (90%); (3) The level of feasibility of LKPD based on *Discovery Learning* on Virus material according to teachers in the field of study is in the criteria of "Very Worthy" (98%); (4) The level of feasibility according to students through individual trials is in the criteria of "Eligible" (86.6%), small group trials are in the criteria of "Eligible" (95%), and trials of limited groups are in the criteria of "Eligible" (99%); (5) The results of the study show that the product developed in the form of LKPD based on *Discovery Learning* material Virus is effective to improve student learning outcomes. Since this research is only carried out until the field trials are limited to knowing its effectiveness is only done until the pre-effectiveness of this product, further research needs to be done.

Keywords: Development, LKPD, *Discovery Learning*, Virus