

PENERAPAN MODEL *GROUP INVESTIGATION* BERBASIS KONTEKSTUAL PADA PEMBELAJARAN FISIKA DI SEKOLAH MENENGAH ATAS

THE IMPLEMENTATION OF CONTEXTUAL-BASED GROUP INVESTIGATION MODEL ON THE PHYSICS LESSON IN SENIOR HIGH SCHOOL

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Abstrak

Tujuan penelitian adalah: 1) untuk meningkatkan hasil belajar melalui penerapan model *Group Investigation* dalam pelajaran Fisika, 2) mengetahui respon siswa terhadap penerapan model *Group Investigation* dalam pelajaran Fisika, dan 3) mengetahui kendala yang mungkin terjadi dalam penerapan model *Group Investigation*. Penelitian dilaksanakan di SMA Negeri 3 Lumajang dengan pendekatan kualitatif dan kuantitatif bersifat deskriptif. Data penelitian berupa observasi, tes dan angket. Hasil penelitian menunjukkan: 1) penerapan model *Group Investigation* dapat meningkatkan hasil belajar siswa dari rata-rata 73,40 dengan daya serap 73,40% dan ketuntasan belajar 57,10% pada siklus 1, meningkat menjadi rata-rata 76,1 dengan daya serap 76,10% dan ketuntasan belajar 82,80% pada siklus 2; 2) penerapan model pembelajaran *Group Investigation* dapat menumbuhkan respon positif siswa dengan rata-rata respon siswa 36,8 pada siklus 1 menjadi 38,7 pada siklus 2; 3) penerapan model *Group Investigation* dalam pelajaran Fisika mengalami beberapa kendala pada siklus 1 yaitu masih terdapatnya anggota kelompok yang kurang aktif dan ragu dalam mengemukakan pendapat.

Kata kunci: *Group Investigation*, hasil belajar, respon positif

Abstract

The aims of the research are: 1) to improve the learning result through the application of Group Investigation model on Physics Lesson, 2) to know the response of students to the application of the Group Investigation Model on Physics lesson, and 3) to determine the problems that may occur in the application of the Model Group Investigation. The research is conducted at State Senior High School (SMAN) 3 Lumajang with qualitative and quantitative descriptive method. The data is collected by using observations, tests and questionnaires. The findings showed 1) the application of Group Investigation Model can improve the learning results of the student with the average value of 73.40 and the average absorption value of 73.40% and learning mastery value of 57.10% in cycle 1 into the average value of 76.1 with the average absorption value of 76.10% and learning mastery value of 82.80% in cycle 2; 2) the application of the Group Investigation Model also brought positive response from the student with average student response value 36.8 in cycle 1 into 38.7 in cycle 2; 3) The application of the Group Investigation Model on Physics Lesson is showing some problems in cycle 1 with the given evidence that some members of the groups are showing less active role and showing anxiety in expressing opinions.

Keywords: *Group Investigation*, learning result, positive response