

## ABSTRAK

**Allif Dzulfikar Alhikam :** Pengaruh Model *Cooperative learning* tipe *Group investigation* (GI) berbantu Media Aplikasi android terhadap Hasil Belajar Siswa pada Materi Sistem Reproduksi

Kurang nya pemahaman siswa terhadap materi sistem reproduksi menyebabkan hasil belajar siswa menjadi kurang baik, hal ini dapat terjadi karena model yang digunakan hanya dengan ceramah saja sehingga kurang adanya keterlibatan siswa pada saat pembelajaran. Maka dari itu penelitian ini bertujuan untuk menganalisis pengaruh model *group investigation* berbantu aplikasi android pada materi sistem reproduksi. Hipotesis pada penelitian ini yaitu model *group investigation* berbantu media aplikasi android berpengaruh terhadap hasil belajar siswa pada materi sistem reproduksi. Metode penelitian yang digunakan yaitu *quasi experiment pretest-posttest control group design* dan pengisian angket respon siswa. Hasil dari penelitian ini yaitu keterlaksanaan pembelajaran diperoleh rata-rata aktivitas guru dan siswa sebesar 100%. hasil belajar siswa kelas dengan Model *Group Investigation* berbantu aplikasi android 94,4% dan kelas tanpa Model *Group Investigation* berbantu aplikasi android sebesar 88,89%. Hasil uji-t yaitu 0,000 menunjukan bahwa terdapat pengaruh model *group investigation* berbantu aplikasi android terhadap hasil belajar siswa pada sistem reproduksi. berdasarkan hasil dan pembahasan yang telah dipaparkan maka dapat disimpulkan bahwa terdapat pengaruh model *cooperative learning* tipe *group investigation* berbantu aplikasi android terhadap hasil belajar siswa pada materi sistem reproduksi

**Kata Kunci :** Aplikasi android, Hasil Belajar, Model *Group investigation*, Sistem reproduksi



## ABSTRACT

**Allif Dzulfikar Alhikam** : *The Effect of the Group investigation (GI) Cooperative learning Model with the help of Android Application Media on Student Learning Outcomes on Reproductive System Materials*

*The lack of student understanding of the reproductive system material causes student learning outcomes to be less good, this can occur because the model used is only with lectures so that there is a lack of student involvement during learning. Therefore, this study aims to analyze the effect of the group investigation model assisted by android applications on the reproductive system material. The hypothesis in this study is that the group investigation model assisted by the android application media affects student learning outcomes on the material of the reproductive system. The research method used is a quasi-experimental pretest-posttest control group design and filling out student response questionnaires. The results of this study, namely the implementation of learning obtained an average of teacher and student activities of 100%. student learning outcomes in classes with Model Group Investigation assisted by android applications are 94.4% and classes without Model Group Investigation assisted by android applications are 88.89%. The results of the t-test of 0.000 indicate that there is an effect of the group investigation model assisted by the android application on student learning outcomes in the reproductive system. based on the results and discussions that have been presented, it can be concluded that there is an influence of the cooperative learning type group investigation model assisted by the android application on student learning outcomes on reproductive system material.*

**Keywords** : *Android apps, Learning Outcomes, Model Group investigation, Reproductive system*

