

## **ABSTRACT**

**Reza Taufik Hidayat.** 2022. *Application of the Discovery Learning Model in Improving Short Service Learning Outcomes in Badminton Learning Materials (Classroom Action Research Study in Class XI IPS-1 SMA Negeri 14 Garut), Faculty of Teacher Training and Education, Siliwangi University Tasikmalaya.*

*This research was conducted based on the results of observations in class XI IPS-1 SMA Negeri 14 Garut, it was known that the problem of the low score of students on the short service material was seen in the daily test scores that had not reached the KKM set by the school, namely 80. The low score of students was caused by the learning process. especially in the short service material, the teacher still uses the lecture method. As a result, students feel bored with the existing learning. The purpose of this study was to determine the application of the discovery learning model in improving short service learning outcomes in badminton learning materials in class XI IPS-1 SMA Negeri 14 Garut. The research method used in this research is Classroom Action Research (CAR), Classroom Action Research (CAR) is a systematic study carried out in an effort to improve practices in education by taking practical actions by reflection. The subjects in this study were students of class XI IPS-1 for the academic year 2020/2021, totaling 29 students. With instruments in the form of tests and observations. Based on the results of research and discussion that: Short service learning outcomes after applying the discovery learning model to badminton learning materials in Class XI IPS-1 SMA Negeri 14 Garut experienced a very good increase in the first cycle increasing to 76.94, and the second cycle increasing to 86.52. The conclusions obtained based on the discussion of the research results are as follows: Learning by applying the discovery learning model can improve short service learning outcomes in badminton learning materials in class XI IPS-1 SMA Negeri 14 Garut.*

**Keywords:** *Discovery Learning, Learning Outcomes, Short Service, Badminton*