

## ABSTRAK

**Shella Ambarwati.** NIM: H.1910617. Analisis Fungsi KIT IPA Guna Mendukung Kurikulum Merdeka di SDN 1 Cicadas Kabupaten Bogor. **Skripsi Pendidikan Guru Sekolah Dasar, Fakultas Agama Islam dan Pendidikan Guru, Universitas Djuanda Bogor, 2023.**

Tantangan kurikulum merdeka yaitu fasilitas pembelajaran masih kurang, sumber belajar belum lengkap, sedangkan tujuan implementasi Kurikulum Merdeka adalah melatih *soft skills* pada diri siswa. SDN 1 Cicadas memiliki beberapa KIT IPA namun guru saat pembelajaran IPA belum optimal menggunakan serta memanfaatkan alat peraga. Penelitian ini bertujuan untuk mengetahui bagaimana fungsi KIT IPA dalam mendukung kurikulum merdeka di SDN 1 Cicadas. Data dikumpulkan dengan menggunakan pendekatan kualitatif metode studi kasus dengan teknik observasi, wawancara dan studi dokumentasi. Hasil akhir penelitian ini menunjukkan bahwa KIT IPA di SDN 1 Cicadas berasal dari DANA BOS dan berfungsi membantu guru mempersiapkan pembelajaran untuk Kegiatan Belajar Mengajar (KBM), mempermudah siswa memahami pembelajaran, meningkatkan mutu pengajaran dan pembelajaran IPA di sekolah dasar terlebih saat kurikulum merdeka ini, mengembangkan program pengembangan sumber daya manusia, menciptakan suasana pembelajaran IPA yang menyenangkan, aktif, kreatif, dan efektif. Kelebihan KIT IPA mempermudah guru dan siswa selama KBM. Kekurangan KIT IPA di SDN 1 Cicadas yaitu sudah ada yang rusak karena tidak pernah digunakan. Dari hasil penelitian ini dapat disimpulkan bahwa KIT IPA di SDN 1 Cicadas berasal dari DANA BOS dengan ketersediaan yang cukup lengkap namun KIT cahaya tidak dapat digunakan. Fungsi KIT IPA yaitu meningkatkan mutu pengajaran dan pembelajaran, penekanan pada metode pembelajaran interaktif, pengembangan sumber daya manusia, dan membantu guru dalam kbm. Fungsi tersebut sesuai dengan dimensi profil Pancasila yaitu seperti bernalar kritis, kreatif, bergotong royong dan mandiri. Pada pemetaan materi kelas IV kurikulum merdeka, KIT IPA yang dapat digunakan yaitu KIT neraca, KIT magnet, KIT panas, KIT listrik, KIT bunyi, KIT cahaya, kartu energi, poster bergambar pemindahan energi, KIT air, kartu nutrisi, Kartu perkembangbiakan tumbuhan dan kartu binatang. Sedangkan kelebihan KIT IPA yaitu melatih kecermatan dan ketangkasan, dan membantu serta mempermudah guru, kelemahannya yaitu KIT IPA mudah rusak jika tidak pernah digunakan.

Kata kunci: KIT IPA, Kurikulum Merdeka, Alat peraga

## **ABSTRACT**

**Shella Ambarwati.** NIM: H.1910617. *Analysis of the Functions of the Science Kit to Support the Independent Curriculum at SDN 1 Cicadas, Bogor Regency. Elementary School Teacher Education, the Faculty of Islamic Religion and Teacher Education, Djuanda Bogor University, 2023.*

*The challenges of the independent curriculum are that learning facilities are still lacking, learning resources are incomplete, while the aim of implementing the Independent Curriculum is to train students' soft skills. SDN 1 Cicadas has several Science KITs, but teachers when learning Science are not optimal in using and utilizing visual aids. This study aims to find out how the Science KIT functions in supporting the merdeka curriculum at SDN 1 Cicadas. Data was collected using a qualitative approach to the case study method with observation techniques, interviews and documentation studies. The final results of this study indicate that the Science Kit at SDN 1 Cicadas comes from BOS DANA and functions to help teachers prepare lessons for Teaching and Learning Activities (KBM), makes it easier for students to understand learning, improves the quality of teaching and learning Science in elementary schools, especially during this independent curriculum. developing human resource development programs, creating a fun, active, creative, and effective science learning atmosphere. The advantages of the IPA KIT make it easier for teachers and students during teaching and learning activities. The shortage of the IPA KIT at SDN 1 Cicadas is that one has been damaged because it has never been used. From the results of this study it can be concluded that the Science Kit at SDN 1 Cicadas comes from the BOS Fund with sufficiently complete availability but the light kit cannot be used. The function of the Science Kit is to improve the quality of teaching and learning, emphasizing interactive learning methods, developing human resources, and assisting teachers in teaching and learning activities. This function is in accordance with the dimensions of the Pancasila profile, namely critical thinking, creativity, mutual cooperation and independence. In mapping class IV material for the independent curriculum, the Science KIT that can be used is the balance KIT, the magnet KIT, the heat KIT, the electricity KIT, the sound KIT, the light KIT, energy cards, posters with pictures of energy transfer, water KIT, nutrition cards, plant reproduction cards and animal card. While the advantages of the Science KIT are training accuracy and dexterity, and helping and facilitating teachers, the weakness is that the Science KIT is easily damaged if it is never used.*

*Keywords: Science Kit, Independent Curriculum, Props*