



## **Improving Learning Outcomes by Using Image Media in Elementary School Students**

Safiuddin<sup>1\*</sup>, Muh. Nur Intan Ode<sup>2</sup>, Irman Matje<sup>3</sup>, Faslia<sup>4</sup>, Krisnawati<sup>5</sup>

<sup>1,2,3,4,5</sup>PGSD FKIP, Universitas Muhammadiyah Buton, Indonesia

### **ABSTRACT**

*The purpose of this study was to describe the use of media images to improve student learning outcomes in class VI on social studies subjects. This research is a class action research containing 2 cycles. Each cycle is 2 meetings. Data analysis techniques using test techniques, interviews, and observation. Data collection techniques in this study are observation, interviews, documentation and tests. In the results of class action research and discussions carried out on the level of completeness of learning outcomes from cycle I to cycle II was 54.54% to 86.36%. Therefore, in cycle II it increased by 31.82%. And the average student learning outcomes from cycle I to cycle II is 67.95 to 71.21. This has increased by 3.32. The use of media images can increase teacher activity in the learning process. This can be obtained in the percentage on the teacher's observation sheet which has increased from cycle I to cycle II. In cycle I, a percentage of 69.04% was obtained and in cycle II, a percentage was obtained as much as 80.75%. In this study, the use of media images can improve the learning outcomes of fourth grade students in social studies at Public Elementary School 1 Kaobula.*

**Keywords:** *Improving, Learning Outcomes, Learning Media*

### **1. Introduction**

The aim of national education is to educate the whole human life and develop Indonesian people as moral, knowledgeable, and capable human beings who fear God Almighty, have strong moral principles, independent minds, and a sense of social and national responsibility (S. P. Utami, 2019). As a result, the government promotes equity and raises educational standards. It is believed that education plays an important role in supporting the growth and stability of the country (Aswar et al., 2022).

**Korespondensi:** Safiuddin  [barakatalfin@gmail.com](mailto:barakatalfin@gmail.com)

Given that many students are bored and uninterested in their studies, it is important that social sciences are taught in an atmosphere where there are learning activities that are interesting and enjoyable for students (Suparman et al., 2020). In addition, teachers are expected to be able to teach resources that are relevant to the subject matter discussed. This is only intended to arouse students' interest in learning so they don't get bored during the learning process and can actually concentrate (Journal & Volume, 2021).

Many social studies students are noisy and do not pay attention to the teacher during class. This can be seen from the fact that teachers do not use learning strategies and media that are in accordance with the features of the course topics. The teacher never teaches strategies or approaches when carrying out learning activities in social studies classes (Y. S. Utami, 2020). When using contextual teaching strategies, student learning outcomes are less affected because students are less involved in their learning and teachers are less preoccupied with books. However, this does not prevent instructors from maximizing the instructions given to provide maximum learning outcomes (Akbar & Tarman, 2018). Teachers can use their own media to promote student achievement and interest in learning, so that learning outcomes reach or exceed Minimum Completeness Criteria (Alidawati, 2019).

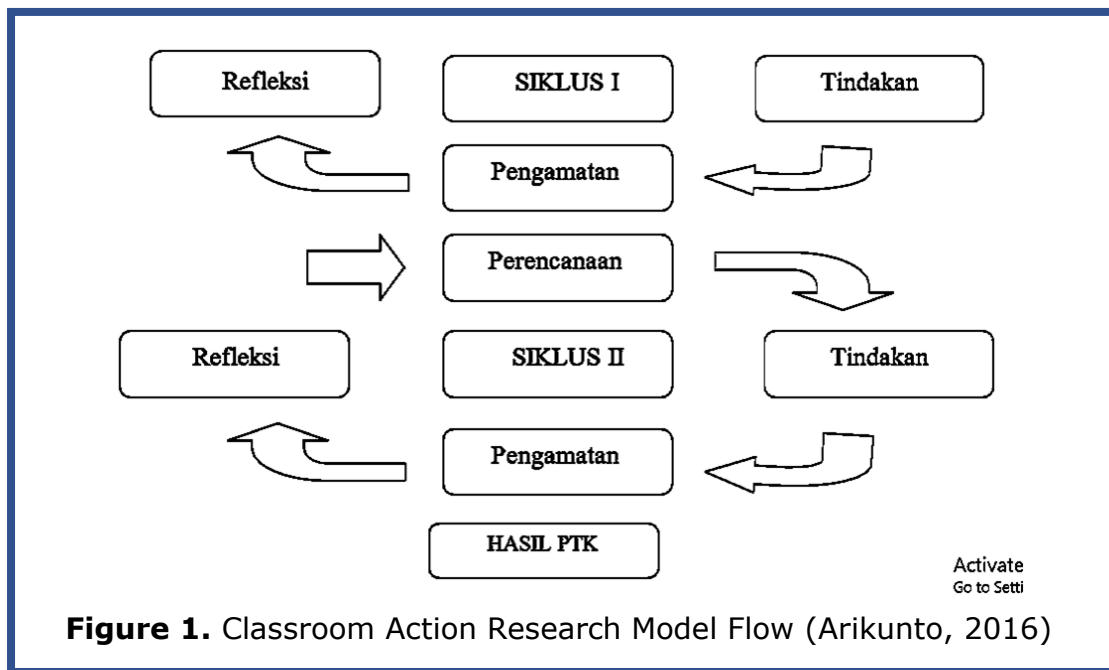
Based on the findings of initial observations made to class V teachers. On November 21, 2022. The KKM IPS grade for Class V Kaobula 1 Public Elementary School was confirmed to be 70. If there were students who scored more than 70, then they were considered complete, and if they received a score less of 70, is said to be incomplete. The low daily test scores of Indonesian students on material rich in energy sources are still low out of a total of 22 students, 8 have completed the course (36.36%), and 14 have not (63.64%). The notion of learning completeness states that students are considered finished when they have achieved a grade level of at least 75% of students who have passed the KKM. According to the principle of mastery learning, the teacher carrying out the lesson does not produce effective learning.

When teachers include media images in their lessons, students pay closer attention and learn more efficiently. In addition, the image display attempts to provide accurate and accurate images (Monika Ketuko et al., 2023). Now that images are used in media and students can imagine them, they don't understand their physical form. Thus, it is important to provide guidelines for selecting teaching materials to think carefully. Because educational media functions as a learning tool as well as a factor for teacher success in preparing students to become the next generation and the next generation of the nation and achievements that deserve to be celebrated (Dinar Damayanti Saefullah Putri, Kun Hisnan Hajron, Neni Imaniar, 2020). Therefore, teachers must incorporate learning media into their lessons so that students are involved in the learning process and feel entertained (Ekananda, 2014). To simultaneously achieve the three most important factors in this situation, namely cognitive, emotional factors and psychomotor factors. To get around this, researchers suggest using simple, effective, and affordable learning resources, including media images in social studies learning.

## **2. Methods**

This classroom action research was conducted in two cycles, with three meetings in each cycle, with a total of two cycles of 35 minutes each (Sulfem,

2018). The planning stage, implementation stage, observation stage, and reflection stage are the four stages of activity that make up each cycle (Siregar, 2017). The subjects in this study were 22 students of class V. There were a total of 11 boys and 11 girls. The classroom action research model is as follows, if described:



**Figure 1.** Classroom Action Research Model Flow (Arikunto, 2016)

This classroom action research was carried out over two cycles, with each cycle consisting of three meetings of 60 minutes each. Four data collection techniques used by researchers to collect research data are observation, interviews, documentation, and tests. The height of each score is divided by the number of students who have scores to determine the average value (Purwanto, 2018). The formula used to get the class average can be found in the sentence above:

The Formula for calculating the average value

$$Average = \frac{\text{Total Score}}{\text{Number of observed items}} \times 100\%$$

Formulas for knowing percentage

$$P = \frac{\sum x}{n} \times 100\%$$

Based on the success criteria applied, the use of Image Media in Social Studies class is said to be effective if: 1) The percentage of student learning outcomes increases in each cycle, 2) Each cycle sees average growth, 3) Students who enter 75% of Minimum Completeness Criteria succeed in the traditional sense.

### 3. Findings and Discussion

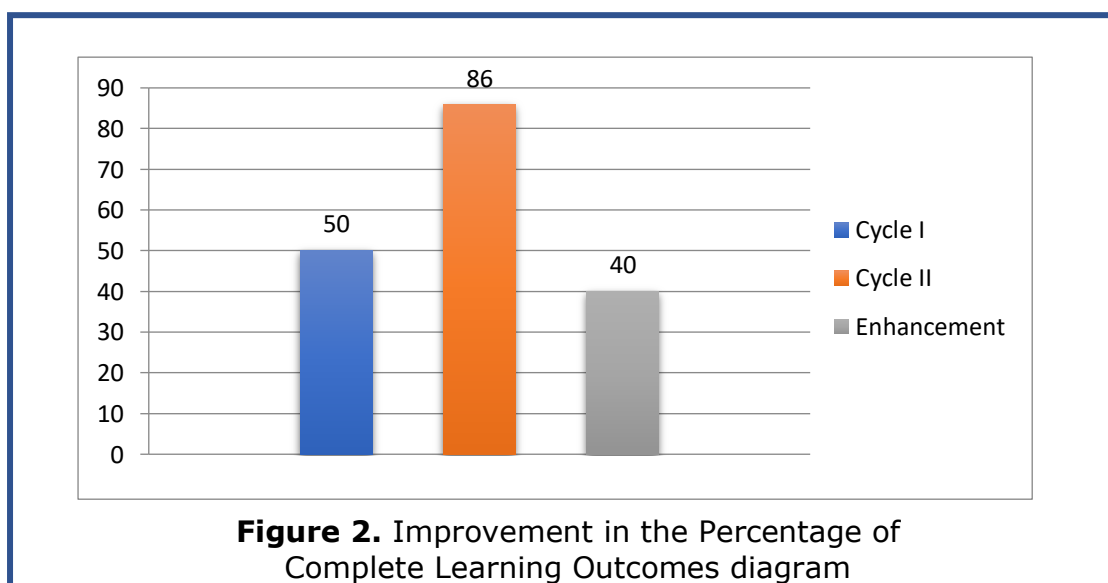
#### 3.1 Findings

Classroom Action Research or CAR is used in this study. With the help of this research, fourth graders of Kaobula Public Elementary School 1 will learn more about social studies. This study was divided into two cycles, each consisting of two sessions. Based on the research findings, information is obtained in table 1 below about the value of IPS learning outcomes with media images in cycles I and II.

**Table 1.** Student Learning Outcomes Cycles I and II

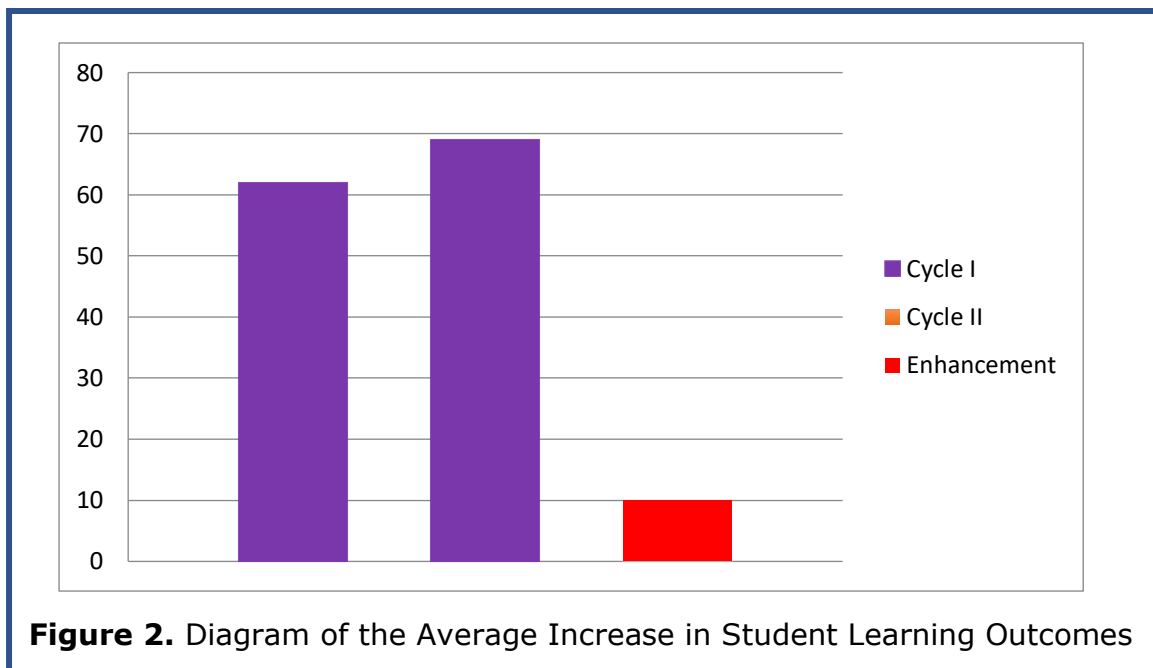
Description	Siklus I	Siklus II
Average	67,95	71,27
The highest score	75	78
Lowest Value	60	65
Complete the Minimum Completeness Criteria	54,54%	86,36%
Not Completed Minimum Completeness Criteria	13,64%	45,46%

The table shows that students who successfully complete cycle I have learning outcomes of 54.54%, while students who do not successfully complete the cycle have learning outcomes of 13.64%. According to Mastery Learning theory, students are declared complete if they meet the minimum requirements of 70% of students who have completed the minimum completeness criteria in this first cycle, namely the minimum completeness criteria for social studies topics. The researcher then repeated the activities of cycle II; in cycle II the percentage of students who successfully completed the minimum completeness criteria was 86.36%, while the percentage of students who were not successful was 45.46%. According to Mastery Learning theory, this meets the criteria for completion, which requires a minimum completion rate of 70% of students. The increase in student learning outcomes shows that students are increasingly proficient in understanding the subject matter. This is possible because students consider visual media to be very strong and easy. It is hoped that students can increase their enthusiasm for learning through the use of media images, resulting in better learning outcomes. Figure 1 below shows the increase in the percentage of completed learning objectives:



**Figure 2.** Improvement in the Percentage of Complete Learning Outcomes diagram

Besides that, the average increase in student learning outcomes can be seen in Figure 2:



Based on Figures 1 and 2, with a total of 22 students, the percentage of students who passed increased from cycle I by 54.54% to 86.36% in cycle II or increased by 31.82%. Based on the graph, cycle I displays the number 67.95, while cycle II shows the number 71.27, an increase of 3.32, indicating that the average learning outcomes have also increased.

### 3.2 Discussion

Students generally think that social studies class is the most boring and generally boring class. Because it is believed that remembering and summarizing the subject matter helps one to understand a lot of information. To avoid boredom in class, some students don't pay attention to the teacher when explaining. Thus, the use of learning media in the learning process is necessary to improve student learning outcomes.

The most effective, affordable, and straightforward type of media for students to learn subject matter is visual media so that the imagery in the media is consistent with social studies topics. As a result, social studies learning through the media can direct students to pay attention to the material to be explained. Therefore, it is hoped that attention to learning will improve student learning outcomes. The lack of picture media in cycle I which was marked by mastery learning of 54.54% with an average of 67.95 was caused by the teacher's inability to use media pictures effectively and the monotonous learning atmosphere so that social studies learning was only limited to memorizing, writing, and summarizing. Economic activities related to local natural resources and other potentials are the first topics to be explained.

Nearby economic activity is described in this information. One of them is by displaying a visual representation of nearby economic activities such as markets, farmers, businesses, etc. When the teacher was teaching the material, some students still didn't pay attention. students also receive less teacher

instructions. Weaknesses of cycle I must be overcome by the teacher by using specific examples and a methodical approach to teaching the material. To get students' attention, the teacher might look for more allusions to other interesting pictures. Economic activities and natural resources are the topics discussed in cycle II. This information discusses the potential of the region's natural resources. Pictures of fields, fields, businesses, etc., can also be exhibited, so that the financial resources of the surrounding community can be seen.

The instructor was able to filter the media at the Cycle II meeting into variations that attracted students' interest and made them pay attention to what was conveyed by the teacher. This was also seen in Cycle II, where the percentage of students who passed the KKM jumped to 86.36%. In addition, students' understanding of the content offered grows. The ability of the students to explain back to the pictures that the teacher had previously discussed serves as evidence of this. In addition, children are very curious and do not hesitate to ask questions about concepts they do not fully understand. After studying in a group, there is a sense of obligation and brotherhood among friends, and choosing friends is not an option. Therefore the use of media images can improve student learning outcomes from cycle I to cycle II, namely 54.54% to 86.36%, for students of SD Negeri 5 Sangia Wambulu. As a result, there was an increase of 31.82% in cycle II. From cycle I to cycle II, the average student learning outcomes ranged from 67.95 to 71.21. It has risen to 3.32. The author says that teachers can better understand the use of media images based on the analysis and learning objectives that have been explained because image media can help students understand topics through the media provided by the teacher.

#### 4. Conclusion

The use of media images can improve student learning outcomes in social studies courses based on the findings of class action studies and debates that have been offered. Student learning outcomes from cycle I and cycle II showed an increase in this regard. The level of completeness of students in cycles I and II were 54.54% and 86.36%, respectively. The average value of students is 67.95 in cycle I and 71.27 in cycle II. Image media can increase instructor involvement in the educational process. The percentage that increased from cycle I to cycle II on the teacher's observation sheet shows this. Cycle I produces a percentage of 69.04%, and Cycle II produces a percentage of 80.75%.

#### Bibliography

- Agus, J. (2021). Meningkatkan Hasil Belajar IPS dengan Menggunakan Media Serbaneka pada Siswa Sekolah Dasar. *Sang Pencerah: Jurnal Ilmiah Universitas Muhammadiyah Buton*, 7(4), 739-747.
- Akbar, A. A., & Tarman, T. (2018). Pengaruh Penggunaan Media Gambar Terhadap Hasil Belajar Bahasa Indonesia Pada Siswa Kelas IV Sekolah Dasar. *JRPD (Jurnal Riset Pendidikan Dasar)*, 1(1), 40-48.
- Alidawati, A. (2019). Meningkatkan Hasil Belajar Siswa Dengan Menggunakan Media Gambar Berupa Rumah Adat Tentang Keragaman Budaya Di Indonesia Pada Pelajaran IPS Di Kelas V SD Negeri 03 Kota Mukomuko. *Indonesian Journal of Social Science Education (IJSSE)*, 1(1), 79.
- Aswar, N., Hasbi, H., & Ilham, D. (2022). Improving Indonesian Language Learning Outcomes for Elementary School Students through the Use of Picture Media. *Jurnal Sinestesia*, 12(1), 178-189.



- Aswat, H., Onde, M. K. L. O., & Ayda, B. (2022). Eksistensi Peranan Penguatan Pendidikan Karakter terhadap Bentuk Perilaku Bullying di Lingkungan Sekolah Dasar. *Jurnal Basicedu*, 6(5), 9105-9117.
- Chelsea, C., Agusalm, A., & Acoci, A. (2023). Analisis Faktor-Faktor Penghambat Membaca Permulaan pada Siswa Sekolah Dasar. *Prosa: Jurnal Penelitian Pendidikan Guru Sekolah Dasar*, 1(1), 1-8.
- Dinar Damayanti Saefullah Putri, Kun Hisnan Hajron, Neni Imaniar, S. S. (2020). Meningkatkan Hasil Belajar Siswa Dengan Menggunakan Media Gambar Pada Mata Pelajaran IPA. *Prosiding Konferensi Ilmiah Dasar*, 3, 438-445.
- Ekananda, P. F. (2014). Penggunaan Media Gambar Untuk Meningkatkan Hasil Belajar IPS di Sekolah Dasar. *Penelitian Pendidikan Guru Sekolah*, 20, 1-10.
- Journal, I., & Volume, B. E. (2021). Improving Student Learning Outcomes Through Image Media The Theme Of Conduct In Study Of Sky Objects And Natural Events In Class I 003 State Elementary School. *Indonesian Journal of Basic Education*, 4(3), 373-376.
- Monika Ketuko, N., Herliyani Dua Bunga, M., Helvina, M., Nusa Nipa, U., Kesehatan No, J., Alok Timur, K., Sikka, K., & Tenggara Timur, N. (2023). Penerapan Media Gambar dalam Upaya Meningkatkan Hasil Belajar IPA Materi Bagian-Bagian Tumbuhan dan Fungsinya pada Siswa Kelas IVB SDK 077 Kecamatan Kewapante Kabupaten Sikka Tahun 2021/2022. *Journal on Education*, 05(03), 9124-9129.
- Ningtias, S. C., Tarno, T., & Suardin, S. (2023). Meningkatkan Hasil Belajar Siswa melalui Metode Eksperimen Berbantuan Media Diorama Kelas V SD Negeri 68 Buton. *Penuh Asa: Jurnal Mahasiswa Pendidikan Guru Sekolah Dasar*, 1(1), 88-95.
- Ode, N. I., La Djamudi, N., Nazar, A., Arsad, A., & Susiati, S. (2023). Feminisme Dalam Novel Burned Alive Karya Souad. *Jurnal Pendidikan dan Konseling (JPDK)*, 5(1), 3204-3215.
- Risman, K., Susanti, S. M., & Jeti, L. (2022). Pendampingan Eksternal RA Baitul Hidayah dalam Mempersiapkan Kelayakan Akreditasi. *Room of Civil Society Development*, 1(2), 124-129.
- Sari, E. R., Yusnan, M., & Matje, I. (2022). Peran Guru Dalam Meningkatkan Keaktifan Belajar Siswa Melalui Media Pembelajaran. *Jurnal Eduscience*, 9(2), 583-591.
- Siregar, R. (2017). Penggunaan Media Gambar Untuk Meningkatkan Hasil Belajar IPA Pada Siswa Sekolah Dasar. *Jurnal Pendidikan Sosial, Sains Dan Humaniora*, 3(4), 715-722.
- Sulfem, W. B. (2018). Meningkatkan Hasil Belajar Peserta Didik Kelas 3 SD Menggunakan Model Picture And Picture Danmedia Gambar Seri. *JPSD: Jurnal Penelitian Sekolah Dasar*, 4(2), 228-242.
- Sumiaty, S., Kamasiah, K., & Karim, K. (2022). PENGARUH LINGKUNGAN BELAJAR DAN MOTIVASI SISWA TERHADAP PENDIDIKAN KARAKTER DI SEKOLAH DASAR. *TAKSONOMI: Jurnal Penelitian Pendidikan Dasar*, 2(2), 83-91.

- Suparman, T., Prawiyogi, A. G., & Susanti, R. E. (2020). Pengaruh Media Gambar Terhadap Hasil Belajar Ipa Pada Siswa Sekolah Dasar. *Jurnal Basicedu*, 4(2), 250–256.
- Utami, S. P. (2019). Penggunaan Media Gambar untuk Meningkatkan Hasil Belajar Matematika Siswa. *Journal of Classroom Action Research*, 1(2), 72–76.
- Utami, Y. S. (2020). Penggunaan Media Gambar Untuk Meningkatkan Hasil Belajar Siswa Dalam Pembelajaran Ipa. *Jurnal Pendidikan Dan Konseling (JPDK)*, 2(1), 104–109.
- Yurfiah, Y., & Syam, S. (2019). Kemampuan Penguasaan Tata Bahasa Baku Bahasa Indonesia Oleh Guru Sekolah Menengah Pertama. *Musamus Journal of Language and Literature*, 2(01), 12-23.