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21st Century Education: Improving Students' Skills Using Cooperative Learning Models In Social Studies Learning

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Article Info	ABSTRACT
Keywords:	The 21st Century skills-based cooperative learning model in Social
Cooperative,	Sciences learning aims to improve students' abilities in critical,
social science learning,	collaborative, creative and communicative thinking through a more
21st century skills	active and interactive approach. Education in the 21st century faces a
	number of significant challenges. The world of education has a big
	responsibility to respond to these challenges. In this century, students
	really need relevant competitive skills. Cooperative learning in the 21st
	century era will really help students develop the skills needed, namely
	critical thinking, communication, collaboration, creativity, or usually
	called 4C skills (Critical thinking, communication, collaboration, creative),
	so that when students have these skills students can improve their
	learning outcomes. This research uses a qualitative approach with library
	research methods using literature (material) obtained from books,
	journals, articles, the internet and various other sources. The research
	results show that the cooperative learning model in the 21st century era
	can increase students' knowledge and skills, so that the quality of
	education increases. Thus, educators can consider implementing the
	cooperative learning model .
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INTRODUCTION

The learning model is a learning activity that is designed and created with the aim that students can follow and understand learning activities easily. Well-designed activities make children feel less burdened when learning. Therefore, learning models are divided into individualistic and group models. In addition, learning models are designed to consider the child's learning type: some children use the visual type and some use the auditory type. (Dasep, 2021)

Cooperative learning is a group-based learning method that has recently received more attention from educational experts. The concept of "model" in this context refers to a conceptual framework that serves as a guideline in carrying out learning activities. According to Slavin, "In the cooperative learning method, students are trained and accustomed to share knowledge, experience, tasks and responsibilities answer. They learn to help each other and practice handling, communication, And ability socialize.



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The cooperative learning model functions as a microcosm of social life that helps students recognize their strengths and weaknesses. This is in accordance with Tabrani's opinion (2023) which states that through this model, students are taught to share knowledge, experiences, tasks, and responsibilities. In addition, cooperative learning trains students to interact, communicate, and socialize, creating a miniature of community life in the learning process. With this approach, students not only develop academic abilities, but also social skills that support them in their daily lives.

In line with Anggraeni's view (2014), the cooperative learning model reflects the basic nature of humans as social beings. In this learning, students are taught to have shared goals and responsibilities, to divide tasks, and to share fate. This strategy not only encourages team learning but also helps students realize their respective strengths and weaknesses. One method in cooperative learning is *Student Teams-Achievement Divisions* (STAD), where students are divided into learning teams based on different ability levels, gender, and ethnic backgrounds. This method motivates students to help each other in mastering the material and achieving targeted learning outcomes (Saadah, 2020).

Education in the 21st century faces significant challenges. The world of education has a great responsibility in responding to these challenges, as conveyed by Prihadi (2021). This challenge is in accordance with the characteristics of 21st century skills formulated by the 21st Century Skills Partnership . These skills require students to develop competencies beyond just reading and memorizing, but also critical thinking skills, creativity, and problem-solving abilities. The younger generation must be prepared with these skills to face the dynamics of modern life.

One very relevant approach is the development of 4C skills (Critical Thinking, Communication, Collaboration, Creativity). Anwar (2022) explains that 4C skills enable students to work in teams, solve specific problems, and increase tolerance for differences. Through these skills, students can think critically and creatively in facing life's challenges. The application of these skills not only helps students in academic achievement, but also in their self-development as competent individuals in social life.

METHOD STUDY

This study uses a qualitative approach with a library research method, which allows researchers to dig up information without having to go directly to the field. In this method, the data used comes from various sources, such as books, journals, articles, the internet, and other related materials. The information obtained from these sources is translated by the author into a narrative that describes a deep understanding of the research topic. Through a thorough data analysis, the results of this study are compiled into a comprehensive discourse based on relevant and reliable references.

The qualitative approach is very useful in this study because it focuses on descriptive data that is not in the form of numbers, but rather a detailed explanation of the phenomena being studied. The analysis flow in this approach aims to describe the reality of education from a broader perspective, which includes social, cultural, and other contextual aspects. This approach also allows researchers to explore important thoughts, ideas, and concepts related



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to education without the limitations of space and time that usually arise in field research. Thus, this study is able to provide a deep and critical understanding of the problems being discussed.

The library method used in this study provides flexibility in accessing various sources of knowledge. Through this method, researchers can compare the views of various experts, theories, or approaches to enrich the analysis and conclusions. In addition, this method also helps maintain objectivity, because researchers are not directly involved in interactions with research subjects. This approach is very relevant to explain the dynamic phenomenon of education, because it is able to identify various aspects and perspectives that may not be visible in quantitative research. The result is an in-depth analysis, rich in information, and able to provide new insights in understanding the flow and challenges in the world of education.

RESULTS AND DISCUSSION

Importance Learning Cooperative in Era 21st Century

Cooperative learning in elementary schools emphasizes the importance of cooperation between students in small groups, aiming to deepen their understanding and increase their involvement. The application of this learning model is considered an effective step to achieve satisfactory learning outcomes, Which become indicator success student in follow process learning. Success in achieving learning objectives not only has an impact on improving cognitive aspects, but also brings positive changes. (Setyani, 2019)

Cooperative learning does not only focus on mastering the material, but also equips students with useful cooperation skills in improving interactions, collaborations, and assignments. Communication between groups can reinforced For build role in connection cooperation. (Marfuah, 2017)

In cooperative learning, the role of the teacher is as a supporter who acts as a link to deeper understanding, with the note that the students do it themselves. The teacher does not only transfer knowledge to students, but must also help in shaping thinking. they. Student given chance For to obtain direct knowledge when applying their ideas.(Hasanah, 2021)

Cooperative learning is different from other learning strategies. The difference is seen in the implementation of the learning process which focuses more on the group work process, so that the goals to be achieved in this learning process are not just learning abilities in the form of mastery of learning materials but also collaborative abilities. (Irmayanti, 2023)

Cooperative learning provides opportunities for participants to work together in small groups to enhance learning. Group work is considered as modified class discussion. In cooperative learning, the teacher provides guidance not directly when the group Work together to achieve certain learning outcomes. Cooperative learning can increase students' awareness of their own ideas and the ideas of others. When students act as "tutors", planning process What Which will taught leading on learning independent and clarity of content.(Febrina, 2019)

Wrong One aspect important from model learning collaborative is social interaction between students. Communicating, sharing ideas, and helping each other understand and solve problems. Through this interaction, students can gain social skills such as: The ability



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to communicate well, work in a team, and build effective collaboration. The cooperative learning model also provides an opportunity for each student to play a role active in process learning in group small, exchange ideas, express opinions, and contribute to the development of shared understanding. This strengthen flavor own and believe self students, thus creating additional motivation to learn. active. (Rasti Auliah, 2024)

According to Ismail (2003) in his book "Learning Media (Learning Models)", there are six steps that are characteristic of the cooperative learning model. These steps are as follows:

- a. The teacher starts by conveying all purposes learning that you want to achieve in eye lesson the, and at the same time motivating participant educate to be more enthusiastic in learning.
- b. Next, the teacher provides information to students, either through demonstrations or relevant reading materials.
- c. After that, the teacher organizes students into study groups, so that they can collaborate with each other.
- d. The teacher then guides each study group as they work on the task, ensuring that all students can participate actively.
- e. Process continues with evaluation, Where the teacher uses strategy which is consistent with the learning objectives that have been set.
- f. Final, Teacher give award to participant educate, Which aims to increase their enjoyment and enthusiasm for learning.

With follow steps This, expected process learning cooperative can take place more effectively and enjoyably . (Alimudin, 2022) In the cooperative learning model, three things that are emphasized are working together. The same, each other help, And speak about method finish task or problem. In this case, the word of Allah SWT states that Islam teaches humans to deliberate:

And And He is the Most Gracious The Lord of the worldsAllah O Lord, the Most And the Lord is the Most Gracious And I will grant you peace Shaurya Merciful And He is the Most Gracious

Meaning: (it is also better and more lasting for) those who accept (obey) God's call and perform prayers, while their affairs are (decided) by deliberation between them. (QS. Ash Shura: 38)

The cooperative learning model is defined as a group learning activity in which students work together as a team to solve problems or complete tasks that have been given by the teacher to them. they. Activity This aiming For reach objective together. (Tiwan, 2023)

21st century skills are now a hot topic of discussion in various educational institutions. Each institution strives to train its students to master these skills, known as the 4Cs. 4C is an abbreviation of four main skills: critical thinking, collaboration, communication, and creativity. This approach is in line with the views put forward by the Partnership for 21st Century Skills (P21) based in American The Union, which emphasized that competence important thing to do owned by source Power man in 21st century covers critical thinking skills, creativity, communication, and collaboration. (Arnyana, 2019).



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Model Cooperative in Learning IPS

In implementation, cooperative learning activities consist of various types of learning, each with different characteristics and properties. Some examples are various learning models such as collaborative learning ThinkPair and Share, Picture and Picture, STAD, Two Stay Two Stray, Number Head Together, and Group Investigation. All cooperative learning models can be used in all subjects, including social studies classes. Through social studies, students are encouraged to develop their knowledge, understanding, and analytical skills. to the situation social life which is always changing. Given the importance of the impact of social studies on people's lives, it can be concluded that the application of cooperative learning models is feasible to improve student achievement in social studies. (Rendy, 2019)

Cooperative learning models include role playing models. This model is designed to help children develop social skills and solve problems faced individually with group support. In addition, the role playing model also plays a role in forming an attitude of cooperation and concern for the social conditions around them. Through role playing techniques, students' self-confidence and creativity can increase, while creating good interactions between students. The purpose of learning Social Sciences (IPS) is to support students in facing various problems and understanding the social environment of their community, according to their own expectations, parents, society, and religious teachings. Therefore, the study of IPS in Elementary schools should be directed to foster students' moral understanding and social capacity. (Anggraini, 2022)

Cooperative learning has an interesting side, namely creating a competitive atmosphere that educates and encourages students to compete with each other, not just collaborate. Cooperative learning Also add element interaction social on teaching IPS. There is various types of learning models cooperative designed For influence method student interact One each other and aim For increase performance academic , Which on Finally influence achievement competence students ' social studies learning . Use of learning models cooperative in the eyes social studies lessons at school Basic is highly recommended For increase quality education . (Agustin, 2019).

CONCLUSION

Cooperative model including in modern learning or 21st century, then from That important For implementing learning models cooperative This in education, especially in schools base in eye lesson knowledge knowledge social (IPS). This model No only increase interaction social between students, but also supports development skills 21st century, like think critical, collaboration, communication, and creativity. Learning cooperative considered effective in increase performance academic students and foster moral understanding and capacity social them. Therefore that, it is expected that application of learning models cooperative will allow improvement quality education as well as prepare student For face challenges that arise in the modern era.

REFERENCES

Agustin, LGRU, & Lasmawan, IW (2019). The Influence of Cooperative Learning Models on



https://ejournal.seaninstitute.or.id/index.php/JMS/index

- Achievement Competence Learning Social Studies Reviewed from Motivation Achievement Student . Journal Education IPS Indonesia, 3(2), 84-95.
- Anggraeni , V., & Wasitohadi , W. (2014). Efforts Increase Activity and Learning Outcomes Mathematics Student Class 5 Through the Cooperative Learning Model of the Teams Games Tournament (TGT) Type at Virgo Maria 1 Elementary School, Ambarawa , Semester II 2013 2014 Academic Year . Satya Widya, 30(2), 121-136
- Anggraini , T., Sukasno , S., & Kusnanto , RAB (2022). Cooperative Model of Type Role Playing on Learning School Social Studies Base. Journal Basicedu , 6(3), 4125-4132.
- Anwar, A. (2022). Social Media as Innovation in PjBL Model in Implementation Independent Curriculum . UPI Journal , 19(2), 237–249.
- Arnyana , IBP (2019). Learning For increase 4c competencies (communication, collaboration, critical thinking and creative thinking) to welcome the 21st century . Proceedings: National Conference on Mathematics and Science, Banyuwangi PGRI University, 1(1), i -xiii.
- Dasep Bayu Ahyar . 2021. Learning models . Paradina library (Group publication of CV Paradina Pustaka Group)
- Faisal, RAA, Rosvadiana, L., Fadhilah, FA, & Suryanda, A. (2023). The Role Jigsaw Learning in Build 21st Century Skills of Participants education. Journal of Education, 24(1), 21-31.
- Febrina, E., & Mukhidin, M. (2019). Metacognitive as skills think level high in learning 21st century. Edusentris, 6(1), 25-32.
- Hasanah, Z., & Himami , AS (2021). Learning model cooperative in grow activity Study students . Irsyaduna : Journal of Student Studies , 1(1), 1-13.
- Irmayanti, I., Auliah, A., & Hasnawiyah, H. (2023). Increasing Collaborative Attitude of Students through Cooperative Learning Based on Teaching at The Right Level (TaRL). Journal Thinking and Development Learning, 5(3), 965-970.
- Marfuah , M. (2017). Increasing skills communication participant educate through learning models cooperative jigsaw type . Journal of Education Knowledge Social (JPIS), 26(2), 148-160.
- Dear, Ika, Karso One Eddie Pramono, and Amalina Farida. "4C Skills (Critical Thinking, Creativity, Communication And Collaboration) in Social Studies Learning for Answer "Challenges of the 21st Century." Journal Basicedu 8, no. 1 (2024): 36-43.
- Prihadi , E. (2018). Development 4C Skills Through the Poster Comment Method in Islamic Religious Education and Character Education Subjects . JPI Rabbani Journal , 2(1), 465.
- Saadah, FY, & Susanti, LY (2020). The influence of learning models cooperative type STAD against results Study ipa class VII MTs. Indonesian Journal of Mathematics and Natural Science Education, 1(2), 81-90.
- Saputra, RR (2019). Cooperative Learning Model in Social Studies Learning. Judika (Unsika Education Journal), 7(1), 19-28.
- Setiyani , S. (2019). Cooperative Learning Model in Social Studies Learning . In Social, Humanities, and Educational Studies (SHES): Conference Series (Vol. 3, No. 4, pp. 1429-1437).



https://ejournal.seaninstitute.or.id/index.php/JMS/index

Tabrani, T., & Amen, M. (2023). Model learning cooperative learning. Journal Education And Counseling (JPDK), 5(2), 200-213.

Tendrita, M., & Sari, APP (2020). Application of learning models cooperative student team achievement division (STAD) type combined with lesson study -based RQA for increase motivation learning and ability communication student education biology, state university of malang. Bioedusiana: Journal of Biology Education, 5(1), 1-13.

Tiwan, T. (2023). COOPERATIVE LEARNING MODEL BASED ON 21ST CENTURY SKILLS IN THEMATIC LEARNING IN MI MAARIF NU 1 SAW SUBDISTRICT CILONGOK BANYUMAS REGENCY (Doctoral dissertation, UIN Prof. KH Saifuddin Zuhri).