

## The Effect of Using Two Stay-Two Stray Method Toward Students' Motivation in Learning English

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Article History	ABSTRACT
Received 06-06-2022 Accepted: 06-07-2022 Published: 30-08-2022	<p><b>Background:</b> Two stay-two stray is one of the models of learning cooperative learning models based on group work where the teacher divides students into several groups, and each group of students will visit another group (two live two guests) to share knowledge and experience with other group students.</p> <p><b>Purpose:</b> The aim of this study is to determine the effect of the use of the Two Stay Two Stray method on student motivation in learning English in class XI IPA.1 MAN 1 Kabupaten Gorontalo.</p> <p><b>Method:</b> The methodology used in this study is a quantitative research method with One-Shot Case Study research design which is part of Pre-Experimental Design.</p> <p><b>Results and Discussion:</b> The results showed that there was a significant influence in the use of the Two Stay Two Stray method on learning motivation in learning English.</p> <p><b>Conclusions and Implications:</b> Based on the research data and description of the data that has been described, the researcher concludes that: The average student learning rate increases after learning by Two Stay Two Stray method, this is evidenced by the results of the assessment of the learning motivation questionnaire and Two Stay Two Stray method to 27 students as experimental classes, prove that there are 17 students classified as criteria very good and 24 students for Two Stay Two Stray method. The use of the Two Stay Two Stray method has proven effective in enhancing student learning motivation. This means that the method can be more widely implemented in classrooms to encourage higher student engagement and improve their learning outcomes. Teachers who adopt this method can expect increased motivation and active participation from most students.</p>
<b>Keywords:</b>	<i>Two Stay Two Stray Method, Students' Motivation;</i>
	<b>ABSTRAK</b>
	<p><b>Latar belakang:</b> Two Stay-Two Stray adalah salah satu model pembelajaran kooperatif yang berbasis kerja kelompok, di mana guru membagi siswa ke dalam beberapa kelompok, dan setiap kelompok siswa akan mengunjungi kelompok lain (dua tinggal dua tamu) untuk berbagi pengetahuan dan pengalaman dengan siswa dari kelompok lain.</p> <p><b>Tujuan:</b> Penelitian ini bertujuan untuk mengetahui pengaruh penggunaan metode Two Stay Two Stray terhadap motivasi belajar siswa dalam pembelajaran bahasa inggris pada kelas XI IPA.1 MAN 1 Kabupaten Gorontalo.</p>

**Metode:** Metodologi yang digunakan dalam penelitian ini adalah metode penelitian Kuantitatif dengan Desain penelitian One-Shot Case Study yang merupakan bagian dari Pre-Experimental Design.

**Hasil dan Pembahasan:** Hasil penelitian menunjukkan bahwa ada pengaruh yang signifikan dalam penggunaan metode Two Stay Two Stray terhadap motivasi belajar dalam pembelajaran Bahasa Inggris.

**Kesimpulan dan Implikasi:** Berdasarkan data penelitian dan deskripsi data yang telah dijelaskan, peneliti menyimpulkan bahwa rata-rata tingkat pembelajaran siswa meningkat setelah pembelajaran menggunakan metode Two Stay Two Stray. Hal ini dibuktikan oleh hasil penilaian kuesioner motivasi belajar dan penerapan metode Two Stay Two Stray pada 27 siswa sebagai kelas eksperimen, di mana 17 siswa diklasifikasikan dengan kriteria sangat baik dan 24 siswa menunjukkan hasil positif terhadap metode Two Stay Two Stray. Penggunaan metode Two Stay Two Stray terbukti efektif dalam meningkatkan motivasi belajar siswa. Ini berarti bahwa metode ini dapat diterapkan secara lebih luas di kelas untuk mendorong keterlibatan siswa yang lebih tinggi dan meningkatkan hasil belajar mereka. Guru yang mengadopsi metode ini dapat mengharapkan peningkatan motivasi dan partisipasi aktif dari sebagian besar siswa.

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**Kata Kunci**

*Metode Two Stay Two Stray, Motivasi Belajar;*

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## INTRODUCTION

English education has a strategic position. Education must be determined in schooling; therefore, learning and teaching quality must be improved. Excellent and correct English language learning must have a quality source.[1], [2], [3] Various learning models must be developed to increase motivation and interest in learning English.[4] A learning model is a plan or pattern used to guide class learning and determine learning devices, including books, files, computers, curriculums, and others.[5], [6]

In learning in the classroom, the teacher must have a method to train students to participate in the learning process that the goal of learning can be achieved by the teacher can achieve because the learning method is a strategy or tactic in carrying out learning and teaching activities in the classroom that is applied by the teacher so that the learning objectives set can be achieved properly. Teachers must be able to apply the correct method so that learning becomes fun and students can absorb learning easily.[7], [8] One method teachers can apply in learning so students can participate in the Two Stay Two Stray method.

Two stay-two stray is one of the models of learning cooperative learning models based on group work where the teacher divides students into several groups, and each group of students will visit another group (two live two guests) to share knowledge and experience with other group students.[9], [10], [11], [12], [13], [14]

According to Suyatno [15], the cooperative learning model Two Stay Two Stray type is by way of students sharing experiences and knowledge with other groups. The syntax is group work, two students visiting another group and two students remaining in the group to receive two people from other groups, work in the group, back to the original group, group work, and group report. Lie, Huda said, "The use of cooperative learning model type Two Stay Two Stray will lead the students to be more active to process information both in the discussion, question, and answer,

seeking answers, explaining and also listening to the material described by friends so that the learning process problems that have been described will be facilitated by this learning strategy." [16] This is in line with the opinion of Purwa Atmaja Prawira, who said that one way to increase learning motivation is to create a pleasant learning atmosphere and actively involve students.

The method of learning by using type Two Stay Two Stray in learning English can improve the understanding and experience of students in the discussion question and answer and explain the material and can improve student motivation in learning. [17] Because in the method of learning Two Stay Two Stray, at the end of teaching and learning activities, the teacher gives gifts or rewards to students. As explained by Lie, the "Two Stay Two Stray learning model consists of several stages: preparation, teacher presentation, group presentation group, group evaluation, and reward."

The alienation and dissatisfaction of teachers in teaching in the presence of low student motivation to learn is the main reason causing the reluctance of teachers, both physically and psychologically, in their profession. Moreover plus the condition must work with so many students who have no motivation to learn.

Motivation is a very important aspect of a person's motivation to do something that is desired in order to achieve his goal. [18], [19] Therefore, it is very important that a student has a learning motivation. Importance for students to have the motivation to learn because first, it can encourage the emergence of behavior or something deed. Second, it can move the action toward the achievement of the desired goal. Third, it can increase interest and encourage students' curiosity.

As it is commonly found that the motivation of students to learn English is very less. Because educators or teachers only focus on how teachers or educators can complete the task as teachers. As a teacher should be able to make the students can enjoy the lesson that one of them delivered by applying the models of fun learning. This is what researchers have found in MAN 1 Kabupaten Gorontalo, where the teacher cannot apply the learning model due to ineffective student and class conditions, so the teacher will only adjust.

Thus it is very important to apply the cooperative learning model type two stay-two stray in the learning process in order to improve student motivation in learning, especially in learning English because, in this first learning model, a teacher divides the students into several groups after that the teacher distributes materials, students are asked to discuss with their respective group mates after the last discussion of all the groups spread to another group where the two group's rules live, the two come together, the students will share their understanding, experience and question each other with the other, then the teacher gives the task, and share the prize to the group of winners, the cooperative learning model type two stay-two stray is a very enjoyable learning model, especially to increase students' motivation in learning.

Based on my experience in the teaching and learning process of a lecturer applying the Two Stay Two Stray method, during learning, learning becomes fun by dividing several groups where each group visits other groups, and some group members live in the group to receive other group members. in applying this method each group is given different material. And at the end of the lesson, each group concludes the matrix described by another group.

According to Suprijono, the Two-stay two stray method is one part of the cooperative learning method that began with a divide of groups. The teacher gives some tasks about material that must be discussed to know the answers or results. Then they are given the task of discussing the course material with their friends. For the next step, they will divide into two parts of the group

who become guests and live in the group. Two people who become "guests" have a task to share the material from their group. And others become "lives" and have to share or exchange the information that they get from their internal group discussion at first. Thus, the structure of Two Lives Two guests will provide the opportunity for the group to share information results with other groups.

## LITERATURE REVIEW

The article "The Effect of Using Two Stay-Two Stray Method Toward Students' Motivation in Learning English" discusses the effect of using the Two Stay-Two Stray method on students' motivation to learn in United Kingdom lessons. The Two Stay-Two Stray method is one of the cooperative learning techniques that aims to increase interaction between students and active involvement in the teaching and learning process.

Cooperative learning has been widely recognized as an effective approach in increasing students' motivation to learn.[20], [21] In the context of learning United Kingdom, learning motivation is very important because foreign language skills often demand high effort and consistency from students. Previous studies have shown that when students learn in groups and share knowledge with each other, they are more motivated and engaged in the learning process.

The Two Stay-Two Stray method is a learning technique in which students are divided into several small groups.[22], [23], [24] In each session, two students from each group will stay in their place to explain the material or group discussion, while the other two students will visit the other group to share and gain new information. This technique allows students to be more active in learning and helps them develop social skills as well as communication skills.

The research on which this article is based aims to evaluate how the Two Stay-Two Stray method affects students' motivation in learning United Kingdom. Learning motivation is often the determinant of success in mastering a foreign language.[25], [26] This article examines whether the active interaction facilitated by this method can increase students' interest in learning, improve their attitude towards United Kingdom language learning, and ultimately improve their learning outcomes.

Several studies have shown that cooperative learning, including the Two Stay-Two Stray method, has a positive impact on students' motivation and academic performance. Previous research has also noted that this method helps in building a sense of shared responsibility among students, which in turn increases their engagement in learning.

The Two Stay-Two Stray method has great potential to be applied in United Kingdom language learning. In language learning, interaction and communication are key elements, and these methods are specifically designed to encourage such interactions. By encouraging students to communicate and share knowledge with their fellow classmates, this method not only improves their motivation but also their United Kingdom language skills.



## METHOD

This research method used the quantitative method.[27], [28] The research design used in this study is the One-Shot Case Study which is part of the Pre-Experimental Design as it aims to seek the effect of using two stay-two-stray methods toward students' motivation in learning English[29], [30] Sugiyono defines experimental research as research that is used to find the effect of certain treatments on others in controlled conditions.

Quantitative research methods are used to examine specific populations or samples, the sampling technique is done randomly, and data collection using research instruments; data analysis is quantitative with the aim of testing predetermined hypotheses. The general aim of an experiment is to investigate the effect of the condition on symptoms.[31] According to Sugiyono, the experimental method can be divided into several research designs as follows:

1. Pre-Experimental consists of:
  - a. One-Shot Case Study
  - b. One Pretest-Posttest Group
  - c. Intact-Group Comparison
2. True-Experimental consists of:
  - a. Posttest Only Control Design
  - b. Pretest-Control Group Design
  - c. Factorial Experimental
3. Quasi-Experimental consists of:
  - a. Time-Series Design
  - b. Nonequivalent Control Group Design

## RESULT AND DISCUSSION

### Using the Two Stay Two Stray method in learning English.

Based on the treatment that has been done, it is found that the method of two stays two stray is effective in learning English. The data showed that the students were interested in learning English. Learning becomes more fun because in learning using the two-stay two stray methods, students participate more, exchange ideas, and become more active.

Questionnaire data from the two stay two stray learning methods was obtained from 27 students or respondents. Questionnaire data is taken after learning is finished using the two stay two stray methods consisting of 11 statements. Data are presented in tabular form

**Tabel.** Data two stay two stray method

Score Range	Category	Frequency	Percentage
$37 < X$	High	27	100%
$18 < X < 36$	Medium	0	0 %
$X < 18$	Low	0	0 %

Based on the classification table of the final questionnaire of the Two Stay Two Stray method in the experimental class, the score has a high category of 89 %, a medium category is 11 %, and a low category is 0 %. This data shows that by using the learning method of two stays, two stray students' learning becomes more interesting and enjoyable. The average value is included in the high category.

Furthermore, the results of statistical calculations carried out using the SPSS program for the final score of the questionnaire Two Stay Two Stray method to learn English in the Experimental Class can be seen as follows:

**Table.** The result data of questioner Two stay two stray methods using SPSS

Statistics	Questioner Experimental Class
Mean	45,8519
Median	46,0000
Mode	42,00
Sum	1238,00

Based on the data in the table, it can be explained that the final score of the two stays two stray methods of learning English in the experimental class has an average of 45,8519. The average value is included in the high category.

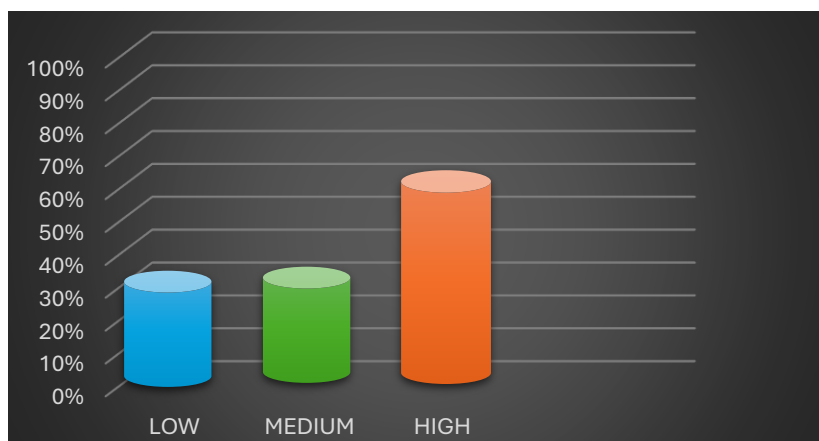
### Students' motivation in learning English

Based on the treatment that has been done, it is found that the motivation of students in learning English using the two stays, two stray methods is very influential, and the data shows that students are motivated in learning English. Data can be seen from a motivational questionnaire totaling 16 statements. Data is taken after learning is complete.

**Table** Students' Motivation

Score Range	Category	Frequency	Percentage
$53 < X$	High	17	63 %
$27 < X < 53$	Medium	10	37 %
$X < 27$	Low	0	0 %

Based on the classification table of the final questionnaire on English learning motivation in the experimental class, the score has a high category of 63 %, a medium category is 37%, and a low category is 0%. The data on the English learning motivation questioners score of Experimental Class is presented in the form of bar charts as follows:



Based on the diagram above illustrates the learning motivation of students after conducting an experiment of the application of the Two Stay Two Stray learning method with a motivation of 63%, motivation after learning by using the Two Stay Two Stray learning method students' motivation increased with a percentage score of 62%. The average value is included in the high category.

Furthermore, the results of statistical calculations carried out using the SPSS program for the final score of the questionnaire Two Stay Two Stray method to learn English in the Experimental Class can be seen as follows:

**Table.** The result data of questioner students' motivation using SPSS

Statistics	Questioner Experimental Class
Mean	55,7778
Median	54,0000
Mode	52,00
Sum	1506,00

### Students' Motivation by Using Two Stay Two Stray Method

This research used a one-shot case study design that aims to determine the effect of the two stay two stray methods on students' motivation in English learning. This research took 27 samples in Class XI IPA.1 at MAN 1 Gorontalo Regency. The research only used one group of samples as a study for two weeks. The use of interesting methods in the learning process will increase respondents' learning motivation. In this research, the scale of learning motivation is based on the indicators proposed by Sudirman.

Learning motivation in this study is known through observations after learning English through learning by using the two stays two stray methods has increased seen from the student learning motivation questionnaire with high criteria that is 63%. There are 17 students who have achieved success indicators. The use of the two stays two stray method can change and increase student motivation which was originally still low can change or increase too high.

From the results of the description of student learning motivation questionnaire sheets conducted by researcher in Class XI IPA1 can be seen again in the table below which is taken from the results of the description of research data.

No	Criteria	Total Class XI IPA1	Percentage
1	High	17	63 %
2	Medium	10	37 %
3	Low	0	0%
<b>Total</b>		20	100%

The table above illustrates that the level of motivation of respondent in the experimental class can be said to be very high. The number of experimental class respondent who have a high level of motivation category is more than the number of respondents who have moderate and low motivation levels.

With a summary of the results of the learning motivation questionnaire sheet data above, it can be concluded that learning using Two Stay Two Stray method has an influence on increasing student learning motivation. The use of Two stay two stray methods is an increase in student motivation. This is in line with the opinion of Purwa Atmaja Prawira, who said that "one way to increase learning motivation is to create a pleasant learning atmosphere and actively involve students.

Student learning motivation increases. Students become more enthusiastic in following learning with the two stay two stray learning method shown by enthusiastic students with the results of the two stay two stray questionnaire method with high criteria that is 100%. Students who have achieved indicators of success with the learning steps of the two stay two stray method are 27 students from 27 samples.

No	Criteria	Total Class XI IPA1	Percentage
1	High	27	100 %
2	Medium	0	0 %
3	Low	0	0%
<b>Total</b>		27	100%

The improvement of students' learning motivation through the use of the two stay two stray method that has been done is then elaborated on the results and discussion above, proving that the use of the two stay two stray methods can increase student motivation in class XI IPA.1 MAN 1 Gorontalo Regency.

With this, the researcher concludes that using the two stays two stray method has an effect on increasing student motivation. The use of the two stay two stray learning method is a very enjoyable learning process where students can exchange ideas, experiences, and be active in learning. With the use of two stay two stray methods, student motivation will increase and can affect student learning outcomes that are expected to experience a significant increase.



## CONCLUSION AND IMPLICATIONS

Based on the research data and description of the data that has been described, the researcher concludes that: The average student learning rate increases after learning by Two Stay Two Stray method, this is evidenced by the results of the assessment of the learning motivation questionnaire and Two Stay Two Stray method to 27 students as experimental classes, prove that there are 17 students classified as criteria very good and 24 students for Two Stay Two Stray method. This gives that overview of using Two Stay Two Stray method very influential in student learning motivation.

The use of the Two Stay Two Stray method has proven effective in enhancing student learning motivation. This means that the method can be more widely implemented in classrooms to encourage higher student engagement and improve their learning outcomes. Teachers who adopt this method can expect increased motivation and active participation from most students.

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