

#### ANALYSIS NINTH GRADE STUDENTS' LEARNING STYLE AT SMPN 9 TARAKAN

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### ABSTRACT

This study aimed to determine students' learning style in ninth grade at SMPN 9 Tarakan. This research is a qualitative descriptive research. The targets of this study were teachers and students of SMPN 9 Tarakan. Data collection techniques used questionnaires and observations. From the data collected, based on the results of data analysis, it stated that class IX students who were involved in learning process tend to have a visual learning style. Students who had a visual learning style of 57%, auditory percentage of 13%, and kinestics of 30%. So from the results of this study it can be concluded that class XII students who take online learning tend to have a visual learning style.

Keywords: Learning Style, Teaching, SMPN 9 Tarakan

### **INTRODUCTION**

Education is a most important field to grow a new generation. Through education, a person is expected to be able at various levels of education, but there are still many learning outcomes that are not good as it is expected. By education, a person is expected to be able to build attitudes, behaviors, knowledge and skills that are useful for the progress of himself, nation, and state. Many students face problems in learning process and as a result of that, the learning outcomes not achieved to the maximum. Student success in learning is influenced by external factors and internal factors. External factors are the physical environment, learning process, sound, light, temperature, seating, and posture. Internal factors are factors that come from within the student and one of them is the learning style. Learning style is characteristic cognitive, affective, social, and phycological behaviors that serve as relatively stable indicators of how learners perceive, interact with and respond to the learning environment.

A student in achieving learning goals is strongly influenced by a variety of factors, one of the factors that affect learning outcomes in the learning process is the way students learn or commonly known as learning. The emergence of numerous learning style models over the past 25 years has brought increasing attention to the idea that students learn in diverse ways and that one approach to teaching does not work for every student or even most students as stated by Thomas (in Hawk, T. F., & Shah, A. J, 2007), can be classified according to certain categories, first, each student learns in their own way which is commonly called learning style as well as teachers have their own teaching styles. Second, we can find children's learning styles by using certain instruments. Third, the suitability of megajar style with learning style will affect learning effectiveness.



When the author made initial observations at SMPN 9 Tarakan., the author made observations in class IX and the results of the author's observations were three input in the form of Students who use Audiotory Learning style, Visual Learning style, Kinestetic Learning style. VAK (Visual Auditory and Kinesthetic) Learning styles in a class to accommodate the students' learning style preference will likely bring good achievement in English speaking classes. An assessment of the appropriateness of the VAK leaning style is of potential value in helping decide on the appropriate Learning Style for improving students' speaking ability.(RA. Bakrie, 2019).

The environment of SMPN 9 Tarakan is conducive, the infrastructure is quite adequate, the number of students is sufficient but during the learning process the author finds that class IX students are not interested when the class teacher provides learning, there are still many class IX students who are slow to accept lessons, there are still students who are busy playing alone in the back when the class teacher provides learning and the author also finds a way to teach monotonous teachers with lecture methods.

The results of the author's observations found that students' learning styles Varied however, teachers teach by the same dominant method. In reality, some students seem bored with one method with a variety of learning styles in one class. See technological advances are now many sources that can be used as reference as a guide in choosing and using methods Learning. Responding to a Learning Style of each individual gets different results, because each individual's Learning style is different. So that researchers consider that it is necessary to conduct research on Analysis students' Learning style using VAK model at SMPN 9 Tarakan. The results of the Analysis of these students will be important information for schools and teacher in knowing how students learning style to make better learning activities in daily life that has been carried out so far.

Based on the problems described above, researchers proposed research to find out the ninth grade students' Learning Style they are undergoing by lifting "Analysis Ninth Grade Students' Learning Style at SMPN 9 Tarakan" as research.

### METHOD

This studies conduct are classified as qualitative descriptive research. The study aims to analyze and describe a condition of each data collected, in the form of review results or observations about problems in the field. The location of the study was carried out at SMPN 9 Tarakan. The subjects of the study were 30 students from class IX. The instrument in this study is the researcher himself. qualitative and descriptive types of research. Qualitative research design is a research design that intends to understand phenomena aboutwhat the research subject experiences, such as behavior, perception, motivation, action, etc. (Bahaudin, M. S, 2019).

Case study research is research carried out on an object, referred to as a case, which is carried out in a whole, thorough and in-depth manner using various data sources. Thus, data collection is carried out on the basis of a predetermined time. This qualitative descriptive research aims to describe research objects that are not yet clear and full of meaning systematically, factually, and accurately. The qualitative descriptive approach in this study aims to determine the learning styles and learning style tendencies of grade IX students at SMPN 9 Tarakan, for the 2021/2022 school year.



This study used a qualitative approach with a survey method. The analysis instrument was a questionnaire for students. Qualitative data generated by questions were presented in a qualitative descriptive manner. The questionnaire created using a Google Form and filled in by the students via online. The questionnaire used is a closed questionnaire, in which the answers were supplied in the questionnaire so that respondents may simply pick without having to rewrite other replies. The sampling technique used in this research was random sampling. The steps in this research were data collection and data analysis.

## **RESULTS/FINDINGS**

Learning styles really need to be considered learning like today. teaching and learning activities must still be carried out and refer to the interests and conditions of students. So students are less eager to learn. For this reason, it is very important for an educator to know what learning style is most preferred by students so that they can easily obtain and process the information provided.

A person does not necessarily become smarter even though his learning style is known, but through knowing the learning style in individuals, it can make it easier to determine how to study methods to be more effective.

This study aims to analyze the learning styles that students like the most, as well as those that are able to foster students' interest in learning when online learning is applied. While the learning styles analyzed are visual, auditory, and kinestic learning styles. Visually learning-style students will tend to effectively absorb information through vision. Students with an Auditory learning style tend to easily absorb information through hearing. Meanwhile, students with kinestic learning styles can absorb information more easily through practice.

Based on the results of data analysis, there is a presentation of learning style results.

No.	Learning Style	Frequency	Persentage
1.	Visual	17	57%
2.	Audiotory	4	13%
3.	Kinestetik	9	30%
Total		30	100%

Tabel 1. Frequency student learning style

From Table 1, 57% of many students tend to be visually learning, while 30% of students tend to Kinestetic learning styles and 13% to Audiotory learning styles. Thus the tendency of learning styles in students when the online teaching and learning process is applied, namely visual learning styles.

### DISCUSSION

Visually learning students have the tendency to learn to use the sense of sight rather than hearing. A person in the style of learning visuals focuses on visual acuity. So that efforts



that can be made to foster student interest during the learning process are that the teacher is able to present information through pictures, videos or other things in writing.

The characteristics of students are visual learning style, consisting of being very neat and orderly, attaching importance to appearance, remembering with pictures, very fond of reading, speaking fast, preferring art to music, always paying attention to lip movements when talking to them, tending to like demonstrations rather than verbal explanations, meticulous, good spellers. isual learning style in the Indonesian context has notbeen previously conducted, the present study aims to apply a mixed-method study to explore the non-English major college students' and teachers' perspectives about visual learning style to improve the learners' learning. (Masela, 2020)

Auditory learning-style students are easiest to capture information that relies on their hearing. A person with this auditory learning style emphasizes hearing as a medium to study information and knowledge. Students with auditory learning styles usually find it difficult to absorb learning directly in the form of writing, pictures and so on. So that the lecture method or providing information through audio is an effort that educators can implement during learning activities. Characteristics of students in learning style Auditory characteristics are not like noise, speakers who are fluent, like group learning, love music, understand more easily by listening, enjoy reading aloud, both in speaking and telling stories, are very wise during speech, and learn by hearing and remembering. Auditory learners with very satisfactory academic achievement dominated. Furthermore, findings revealed that there was no significant difference between the demographic profile and learning styles (Malacapay (2019), and (Arifin, Yansar, Fathonah (2017)).

Students who have a kinestic learning style require that the individual Getting informed should be by being directly involved. So that learning by practical means is an effort that educators can implement during teaching and learning activities. The characteristics of the kinestic learning style are talking quietly, using a lot of body cues, really like to exercise, easily bored. For this reason, it is not impossible if the student's learning style will be influenced by the way a teacher teaches. Students with visual learning styles can change to auditory or kinestic, and vice versa students with kinestic learning styles can turn into visual or auditory.

A person will experience changes in his learning style according to the development and experience he gained during the teaching and learning process. But it is very difficult to change habits. For this reason, every educator should try to be more creative and able to innovate to change students' learning habits and not only provide one or two learning styles to students but must combine learning styles to make it easier for students to absorb lessons. Line with the expert (Arifin (2021) providing learning materials also support students in learning class interaction.

# CONCLUSION

Through the results of studies that have been carried out, online learning has a significant impact on decreasing student interest in learning. Because students tend to be bored in learning. Therefore, a teacher is required to be able to produce learning situation that is as interesting as possible so that it can encourage students' desire to learn and foster students' interest in learning. A method that can increase students' interest in learning is to find out the learning styles that



are most preferred by students during learning activities are applied. Learning styles greatly affect a person's interest in learning. Because using relevant learning styles will make it easier for students to absorb the material presented by educators.

Based on the results of data analysis, it is stated that class IX students who are involved in learning process tend to have a visual learning style. Students who have a visual learning style of 57%, kinestics of 30%, and auditory percentage of 13%.

Learning styles greatly affect the interest in learning students. This can be seen from the attendance list of students who participated in the learning and student involvement in terms of questions and answers about learning, as well as the number of students who are willing to do assignments from educators if the learning process uses a visual learning style. Because students find it easier to understand learning by seeing directly the assignments given and the way they are done which are made in the form of videos and designed as attractive as possible so that students are interested in participating in learning.

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