

Profile of the Sketch Drawing Ability of Fine Arts Education Faculty of Language and Art Universitas Negeri Medan and the Problems they Faced

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Abstract. This research is aimed to obtain the accurate data of (1) the sketch drawing ability of Arts Education Department of 2022 year college students in Universitas Negeri Medan, (2) the supporting and inhibiting factors for the sketch drawing ability of Arts Education Department of 2022 year college students in Universitas Negeri Medan. This research is descriptive qualitative. The sample of the research was 33 students. The data collection techniques used in this research are observation, interviews, documentation, and practice tests. The research results show that (1) the sketch drawing ability of Arts Education Department of 2022 year college students in Universitas Negeri Medan is in the moderate average category with a score of 71.42. The details of the scores are as follows: there are 3 students or 9,09% in very good, 12 students or 36,4% getting in good predicate, 15 students or 45,45% of students in moderate category, meanwhile 3 students or 9,09% are in less good category. Through the results acquisitions, further research is certainly needed to improve the students' ability to draw sketches. (2) Several difficulties faced in drawing sketches according to the results of interviews were due to a lack of understanding of perspective. The students also have difficulty in capturing the object they want to draw. In addition, they also have difficulty in determining the proportions, and they lack the ability to apply sketching principles.

Keywords: sketching, students, fine art, Universitas Negeri Medan.

1 Introduction

The ability of Arts Education Department college students of Universitas Negeri Medan in drawing sketches is a requirement that must be met before obtaining a bachelor's degree in arts education. In the sketch drawing course, the students are required to be able to produce good/standard sketch drawings that are able to describe the quality of analytical thinking, because in producing a sketch artwork, they also need to improve their ability to think analytically. As we have known that drawing sketches is an ability that integrates thinking processes and artistic creativity. Sketching is a combination of processes of seeing, feeling, experiencing, thinking, expressing, empathizing, and behaving [1]. In that way, sketches involve the depth of the soul and sensitivity of a person's intuition for an object to be recorded. In this research, sketching is a creative process in painting [2].

Drawing is a visual activity that can be called a creative activity that stimulates visual thinking. The process of visual thinking is a process of interaction among individuals and their environment through the five senses which is then developed in a thinking process which is called thinking through images. This process requires the ability to imagine or describe objects and events that may not physically exist. If the imagining process refers to a concept, for example a horse, then there is a process of imagining the form of an animal called a horse based on one's experience of horses. The concept of "horse" has a concept according to its nature and character, for example, a grass-eating animal that is hornless, has a proportional shape, and has frilled tail. This concept helps us to define a horse through the images language.

Drawing activities will provide many benefits, especially for someone who is engaged in creative work as an artist or designer. Besides that, drawing will provide psychological benefits. Drawing activities can create cathartic feelings in a person. The pleasure is obtained in the form of feeling happy when and after someone draws. Drawing activities will give a life color to someone's life.

The sketch drawing course has several study materials, including: (a) understanding the definition and the elements of sketch drawings (object, composition, and sketch drawing techniques) and (b) sketch drawing practice. Teaching and learning activities include discussing theory, practicing working with various types of objects according to their nature and complexity, and discussing the work results. Sketches are applied in essence with the existence of an emotion expressions and intuition of the impression depth of the object being drawn. The sketch work is able to show the maturity of the artist's/designer's work before it turns into an art/design work.

Sketch is a part of realist painting. Realist painting is one of the isms in painting which in its disclosure seeks to describe an object as the way it is. Realist painting in principle depicts an object according to the objective reality. Thus, true realist artists will never manipulate the various materials application, tools and techniques to change the objects appearance. In other words, an artist who takes the realist art tradition will never enhance the object appearance or completely eliminate the flaws in the object appearance or scene which is being painted.

Sketches are simple drawings or rough drafts made globally to describe the principle parts that the artist wants to express. Sketches are usually formed using line elements, although sometimes some are found using line, block, and color elements. Drawing or sketching is basically drawing lines spontaneously using free hand without using a ruler, compass or other tools. Therefore, the quality of the line must be considered according to the character and type of object to be displayed. Drawing sketches is the basis for displaying shapes. Drawing shapes is "an activity to move a model object that is seen directly, onto the image area by prioritizing the resemblance to the model. A simple example is in depicting a ball.

Sketches in art study can be divided into two, they are: (a) Sketches as pure art or stand-alone sketches, and at the same time as a medium of expression. (b) 'Voor Studie' sketch as a medium for the study of shape, proportion, anatomy, composition and so on which will be made based on the sketch [3]. From Kusnadi's opinion it can be interpreted that the two types of sketches have fundamental differences. The difference lies in their functions. The first type of sketch functions is as a medium of expression; meanwhile the second type of sketch serves as a medium of study. So when it is compared to the 'voor studie' type sketches, the pure sketches are more expressive, because they can be used as a medium for expression, which are not too bound by issues of form, proportion, anatomy and so on and have never been turned

into another work of art but it stops/finishes as a pure sketch work or stands alone. This research tries to measure the students' ability in drawing sketches as an expressive activity.

The 2022 year college students in the sketch drawing course faced the problems because they do not understand the sketch materials. One of the reasons sketching courses requires a serious level of understanding. Drawing sketches is not easy, so the first grade/semester class students often complain about the difficulties in drawing sketches. For this reason, the teacher must often provide materials on drawing challenges and practice drawing sketches. Observing the conditions that occurred in the teaching and learning process for students of the Arts Education Department 2022 year of Universitas Negeri Medan specifically for the sketch drawing course, the researcher was then directly motivated to conduct interviews with 2022 year students who took the sketch drawing course. Previously, this research wanted to measure the extent to which the students' skills in producing sketches fulfilled the elements of a good assessment in the results of sketch drawings.

Related to the criteria for evaluating a sketch, there are several criteria that can be used as a reference in assessing an object as described by Bastomi Suwaji in [4]: a) The depiction accuracy which is based on the perspective knowledge. Perspective is the impression of how close an object is in a two-dimensional image plane, so that the objects appear in three-dimensions. By understanding and using the perspective rules in drawing shapes, the resulting image will have the impression of having space. b) Compositions can be interpreted as the suitability between the elements depiction in a picture or painting and the harmony with the area painted on. c) Proportion is an ideal comparison measure that can be absorbed by the observer's perception so that there is a harmonious balance of the image object. d) The accuracy of giving dark and light as well as giving shadow. In giving the light darkness, it must be paid attention to the direction of the light hitting the object so that the other parts are bright because they are exposed to light are clear. The three levels of light darkness are: very bright, less bright, and dark.

Sketching is the first step of an art work. It is very influential on the following steps, especially drawing and painting. If the sketch is not made optimally, then in the shape, proportion or character, the image will not be clear after further processing. Therefore, sketching needs to be conducted as well as possible. Sketch drawing can also be called shape drawing that is to create a two-dimensional work by imitating an object in the form of what we see. Shape drawing is equipped with a model, which is an object that is presented to be drawn as the object. The object is moved in the image. In other words, to draw a shape, there must be an object that is drawn or imitated [5]. Meanwhile, [6] shape drawing is the activity of drawing by imitating the shape of natural objects or actual objects.

Students when drawing a sketch, they are required to be able to develop their intellect so that the sketch can be poured into a good design. To create the students to be skilled in drawing sketches, they must know the elements of layout and master drawing skills. In addition, they must also be able to develop imagination, and in drawing sketches they are required and trained to develop thoughts that show aesthetics in sketch drawings. For this reason, planned optimally learning tools are needed.

Several efforts conducted by educators/researchers in the visual arts to improve the students' abilities to draw shapes or sketches are continuously being made, starting from the efforts in providing the learning models, to collaborations between models and learning media. Some of the research results include: [7] an effort to improve the students' drawing shapes quality of by using the crayon technique. In addition, [8] an effort is needed to develop audio-visual learning media to improve the learning achievement in drawing shapes. The results of the study show that there is a significant increase from the work produced

previously. In line with the findings of this study, [9] an experiment with a jigsaw learning model in improving the learning outcomes for high school students to draw shapes. A similar research [10] also conducted which is just that the learning model used is the discovery learning model. Another study tested contextual learning in improving the students' ability to draw shapes [11]. Furthermore [12] an effort to develop an assessment model in learning to draw sketches or draw shapes was conducted by junior high school students. The next researcher, [13] looked further at the influence of 2 variables, they interest in learning and project-based learning models on the student works of shapes drawing.

The results of the various research described above show the importance of the students' mastery in drawing shapes/sketches, especially for the students who are concentrating on the arts. Therefore this article intends to describe the ability of Universitas Negeri Medan Arts Education students who are still at the first level of the college. It is hoped that the results of this research will provide a recommendation for other researchers to develop a model/learning media that can be used in learning to draw sketches, so that the students will be able to produce better sketches.

2 Research Methods

This is a descriptive research which means that this research is trying to provide an overview of sketch drawing ability of the Arts students of 2022 year. This research was conducted at the Department of Arts Education, Faculty of Languages and Arts, Universitas Negeri Medan. This research was aimed to obtain the accurate data on the Arts Department Students' ability in sketch drawing of 2022 year Universitas Negeri Medan. The research data is the work of drawing sketches produced by the students through the learning process in sketch drawing courses. The students' work is then assessed based on the research instruments arranged in the form of: (a) the depiction accuracy based on perspective science, (b) composition assessment, (c) proportions assessment, and (d) an assessment of the accuracy of giving dark and light shadows. Furthermore, some interviews were conducted with several students to obtain the answers about the difficulties they face in drawing sketches. To determine the students' drawing abilities, an assessment standard is used as follows:.

Table 1. Sketch Drawing Assessment Standard

No	Score	Category
1	85-100	Very Good
2	75-84,9	Good
3	65-74,9	Moderate
4	51-64,5	Less
5	≤ 50	Very Less

Based on the grade classification above, it can be described that the students with the score 85-100 are considered very good, the scores of 75-84.9 are considered good, the scores of 65-74.9 are considered moderate, the scores of 51-64.5 are considered less, and the scores of <50 are considered very less

3 Results and Discussion

3.1 The Ability of Sketch Drawing

The description of the students of the Universitas Negeri Medan Arts Education Department in ability to drawing sketches was known after they completed a course project assignment in drawing sketches of buildings around the Universitas Negeri Medan campus. Practically, after the college teacher delivered the lecture material related to sketch drawing techniques, they were asked to choose building objects in the Universitas Negeri Medan campus area, then observe and draw them. Tests and practices are carried out based on the sketch drawing course schedule.

The table below describes the overall results of the scores of drawing sketches and recapitulating the results of the assessment of Universitas Negeri Medan Arts Education Class A students in 2022 year.

Table 2. Acquired grades for drawing student sketches

Participant No	Assesment Category				Total Score	Category
	Perspective	Composition	Proportion	Giving shadows and dark light		
01	15	16	17	18	66	Moderate
02	13	20	22	20	75	good
03	18	21	20	18	77	good
04	15	13	15	16	59	less
05	16	18	22	23	79	good
06	17	18	19	23	77	good
07	15	14	18	20	67	moderate
08	15	17	25	22	79	good
09	25	20	22	20	87	very good
10	15	14	16	15	60	less
11	17	18	25	15	75	good
12	15	15	17	18	65	moderate
13	20	22	15	18	75	good
14	22	22	20	22	86	very good
15	18	15	18	15	66	moderate
16	18	15	23	19	75	good
17	15	17	18	16	66	moderate
18	21	23	20	21	85	very good
19	15	18	25	18	76	good
20	15	17	18	16	66	moderate
21	15	17	19	15	66	moderate
22	15	18	18	25	76	good
23	20	15	15	18	68	moderate
24	15	18	18	18	69	moderate
25	15	15	18	16	64	less
26	14	15	18	18	65	moderate
27	18	23	15	20	76	good
28	15	14	18	20	67	moderate
29	15	17	18	16	66	moderate
30	20	20	20	15	75	good
31	18	18	15	15	66	moderate

32	15	18	18	18	69	moderate
33	18	15	18	18	69	moderate
Average Score					71,42	

Based on the 2 tables above, it can be concluded that the ability of class A students of the Arts Education Department of 2012 year in drawing sketches is categorized as moderate. According to the data, there are 3 students who obtained the score in very good category. The assessment consists of 4 components: perspective, composition, proportion, and Giving shadows and dark light. Through the four components, the scores obtained by the students are in the range of 85-100. The sketch drawings produced can be seen in Figure 2. Furthermore, there were 12 students who got the scored in good category. Moreover, the scores obtained are in the range of 75-84,9. Some of the students' sketch drawings can be seen in Figure 3. Then, there were 15 students who got the score in the moderate category. The scores obtained by the students are in the range of 65-74,9. Some of the students' sketch drawings can be seen in Figure 4. Then, there were 3 students who got the score in less category with the range of 51-64,9. Some of the sketch drawings of students who received B grades can be seen in Figure 1.

The diagram for the result of the students' ability to draw the perspective in Class A Art Education department of 2022 year as shown in the following

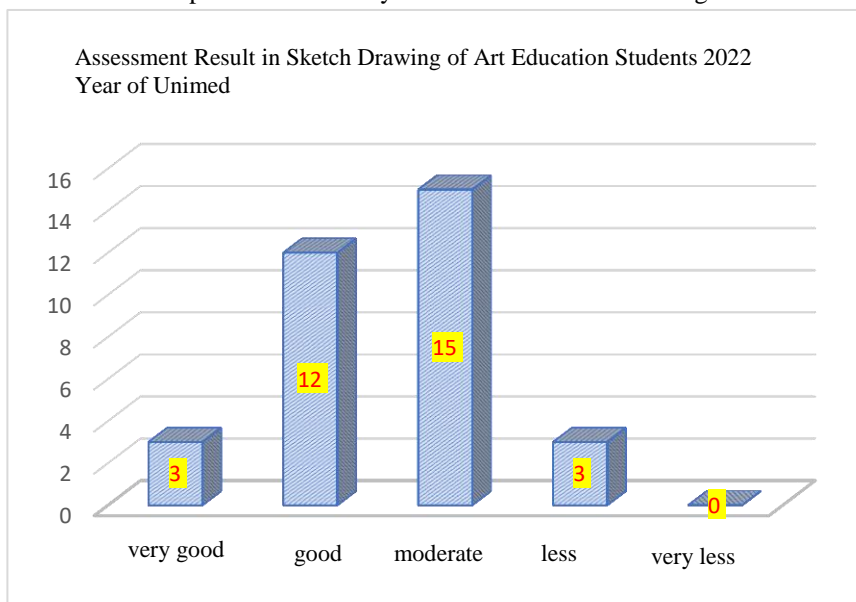


Fig. 1. The results of the sketch drawing assessment of Universitas Negeri Medan Arts Education students of 2022 year.

The followings are the Universitas Negeri Medan Arts Education Department 2022 year students' sketches.



Fig. 2. One of the students' sketch drawing arts by taking an object of the atmosphere at the MMTC Pancing shopping center, Medan. Based on the results of the assessment, this work has a score of 67 (moderate category), with the details: perspective (15), composition (14), proportion (18), and shading and dark and light (20).

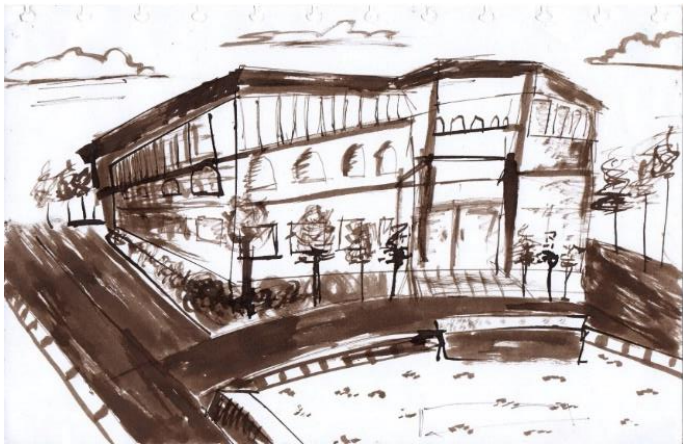


Fig. 3. One of the students' sketch drawing arts by taking an object of the Faculty of Economics building, Universitas Negeri Medan. Based on the assessment results, this work has a score of 75 (good category), with the details: perspective (13), composition (20), proportion (22), and shading and dark and light (20).

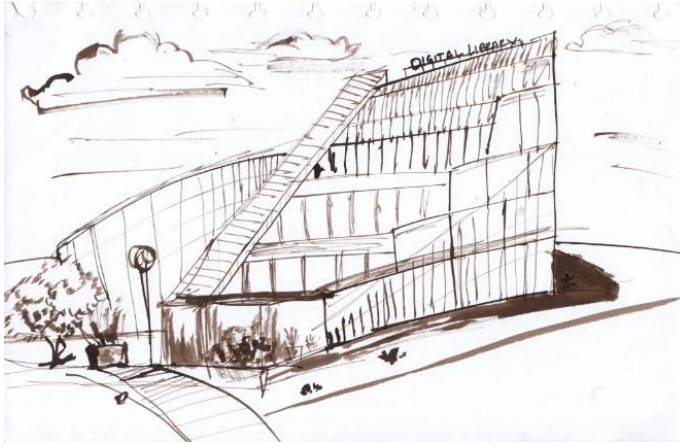


Fig. 4. One of the students' sketch drawing arts by taking an object of Digital Library building Universitas Negeri Medan. Based on the assessment results, this work has a score of 76 (good category), with the details: perspective (15), composition (18), proportions (25), and shading and dark and light (20).

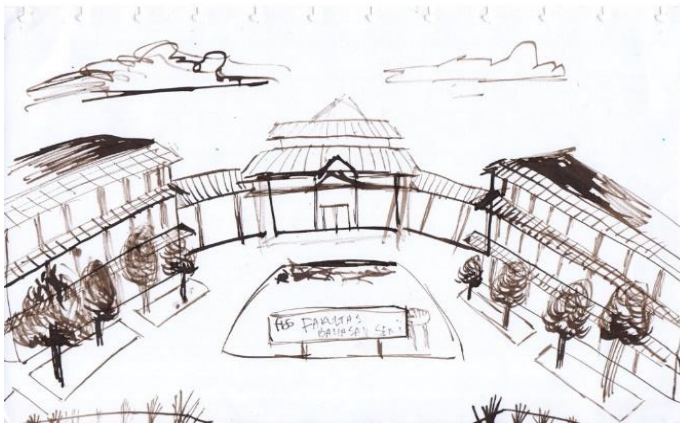


Fig. 5. One of the students' sketch drawing arts by taking an object of the Faculty of Languages and Arts, Universitas Negeri Medan. Based on the assessment result, this work has a score of 66 (moderate category), with the details: perspective (18), composition (18), proportion (15), and shading and dark and light (15).



Fig. 6. One of the students' sketch drawing arts by taking an object the Faculty of Economics building, Universitas Negeri Medan. Based on the assessment result, this work has a score of 85 (very good category), with the details: perspective (21), composition (23), proportions (20), and shading and dark and light (21).



Fig. 7. One of the students' sketch drawing arts by taking an object of the surrounding the MMTC Pancing shopping center, Medan. Based on the assessment result, this work has a score of 67 (moderate category), with the details: perspective (15), composition (14), proportion (18), and shading and dark and light (20).



Fig. 8. One of the students' sketch drawing arts by taking an object of the surrounding the MMTC Pancing shopping center, Medan. Based on the assessment result, this work has a score of 85 (very good category), with the details: perspective (21), composition (23), proportions (20), and shading and dark and light (21).



Fig. 9. One of the students' sketch drawing arts by taking an object of the surrounding at the MMTC Pancing shopping center, Medan. Based on the assessment result, this work has a score of 76 (good category), with the details: perspective (15), composition (18), proportions (25), and shading and dark and light (20).



Fig. 10. One of the students' sketch drawing arts by taking an object of the Faculty of Languages and Arts, Universitas Negeri Medan. Based on the assessment result, this work has a score of 87 (very good category), with the details: perspective (25), composition (20), proportion (22), and shading and dark and light (20).

3.2 Problems Faced

To find out what problems the students faced in drawing sketches, several interviews were conducted directly. From the interviews results, some students answered that they did not know about the perspective material in sketching, and also sketching courses require a high level of understanding because only connecting a few lines can form a dimensional object. They do not understand the techniques and principles of drawing sketches. They also have difficulty in capturing the object they want to draw. In addition, they also have difficulty in determining the proportions, and lack the ability to apply principles in sketching. Some students actually already know about the principles and techniques in sketching, but the others find it difficult to apply them directly in drawing practice due to several inhibiting factors such as a lack of students' interest in learning, lack of knowledge, and lack of practice and many others.

4 Conclusion

Based on the discussion above, it can be concluded as follows: (1) the ability of Universitas Negeri Medan students of Arts Education Department 2022 year in drawing sketches is in moderate category with an average score of 71.42. The details of the scores obtained are 3 students or 9,09% obtained a very good category, 12 students or 36,4% in good category, 15 students or 45,45% in moderate category, meanwhile 3 students or 9,09% are still in less category. From these results, further research is certainly needed to improve the students' ability sketch drawing. (2) Some of the difficulties faced by the Universitas Negeri Medan students of Arts Education Department 2022 year in drawing sketches based on the interviews results were due to a lack of perspective understanding. They also have difficulty in capturing the object they want to draw. In addition, they also have difficulty in determining the proportions, and lack the ability to apply principles in sketching as well

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