

constituent parts may be modified, mixed, or omitted as necessary. Self-paced learning, for instance, may not always be used, and reflection exercises may combine with learner collaboration in some situations (Picciano,2017). By employing this paradigm, educators can tailor the way they present content to meet the unique objectives of their curriculum (Acquaro, 2020).

2. METHOD

The research method used is a quantitative-qualitative descriptive method. Data collection using research instruments; data analysis using a Likert scale to measure student perceptions of the use of personal blogs as learning aids.

This research was conducted in stages: 1. data collection; 2. literature study; 3. observation; 4. research instrument design; and (4) instrument determination. 5. Processing of data, 6. Analysis, and 7. Conclusion Furthermore, the method of data collection was through the distribution of questionnaires containing questions designed with a four-choice scale such as 1. Disagree, 2. Strongly Disagree, 3. Agree, and 4. Strongly Agree. Based on the selected questions related to the collection of analytical data and recapitulated with the Multi-Stage Sampling technique selected in several different classes, the sampling can be done by, for example, taking 10 groups at random in the first stage and taking each of the 4 elements randomly in each group that was selected as a sample. The number of respondents, as many as 100 people, was chosen because it was considered representative because it was greater than the minimum sample limit. The variables studied were carried out using the Multi Stage Sampling Technique. 35% of the total number of 280 respondents was taken using the random sampling technique. Respondents were divided into four study programs, with the number of samples taken equal to 35% of the respondents (there were 4 classes = 100 respondents).

Table 1: Sample Class

Program Study	Sample/ Class	Respondents	Blog User
Informatics Class A	1	25	25
Informatics Class B	1	25	25
Electrical Class A	1	25	25
Electrical Class B	1	25	25

In the first step of data collection, majoring in Electrical Engineering, then in the second step of sampling in three study programs, namely Informatics Engineering, two classes; Electrical Engineering two classes.

Table 2. Likert's Scoring Table

Statement	Strongly Agree	Agree	Disagree	Strongly Disagree
Positive	1	2	3	4
Negative	4	3	2	1

Likert's scale to measure students' perception. Respondents answered: 1. Strongly Agree, 2. Agree, 3. Disagree. 4. Strongly Disagree.

3. RESULT AND DISCUSSION

Based on 14 questions, there are 7 items were selected according to the research title. Likert analysis shows questions 1-7 respondents answered according to a measurement scale of 1 to 4. Respondents in this study amounted to 100 people according to the characteristics of the research sample determined by the researcher. The subjects of this study were students in the second semester. The following is the perception assessment: students' ability in writing skills in blogs received a positive perception rating of 82%, for writing skills self-paced. There 79% explained blended learning, 75% uploaded assignments, and blended learning methods related to video tutorials, and 68% This value indicates the success of the Case Method Implementation through the Utilization of Interactive Blogs as a Learning Innovation Strategy.

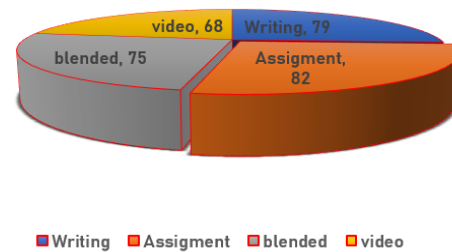
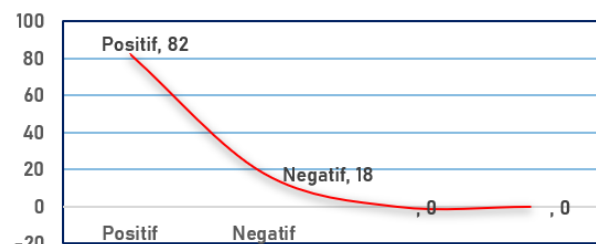


Figure1: Student Perception

From the data above, it can be seen that the accessibility or ease of students in using blogs on writing skills for assignments gets a positive perception rating of 82%. This value indicates the success of the Case Method Implementation through the Utilization of Interactive Blogs as a Learning Innovation Strategy online or distance. From the data above, it can be seen that self-paced learning or easy for students in utilizing.

Table 3. Response of student



82% answered positively, 18% answered negatively

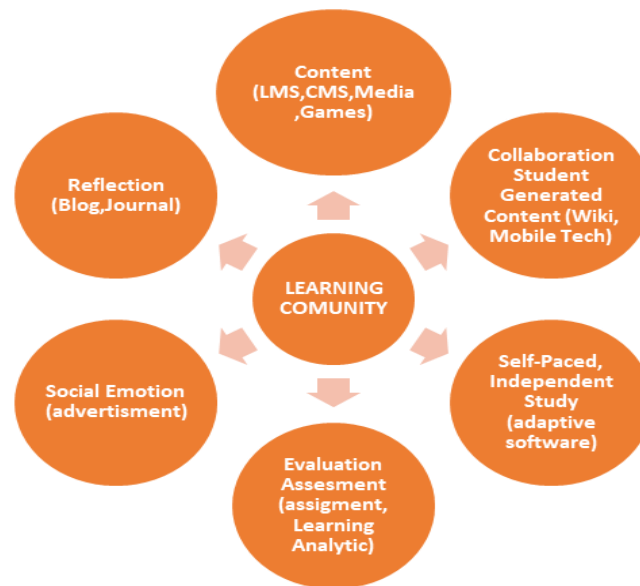


Figure 2: Integrated Model of online/distance education (Adapted from Picciano, 2017, p182)

4. CONCLUSION

Based on the findings of the data analysis and research on the use of Blogspot as a medium and source of learning online or by distance for second-semester electrical engineering major students, it is effectively employed as an acceptable learning medium because students enjoy using Blogspot as a medium and source of learning online. Students utilize Blogspot as a medium and source of learning since the material offered in the blogs is fascinating, good, motivating, and educational contains plenty of citations, and is open and available to everyone. Issues can be overcome by using personal blogs, especially during the time when students are learning from home due to the COVID-19 pandemic. The usage of personal blogs is a solution to challenges, especially during the home-based learning period brought on by the COVID-19 epidemic, so that learning time is not delayed and it is easier for students and lecturers to carry out learning.

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