# Problem-Posing Learning Method for Enhancing the Competence of Digital Marketing Students

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**Abstract:** Adopting a new lecture style will enable students to have meaningful learning and actively interact and solve problems. This study attempts to discover the online marketing professional ethics learning process through the problem-posing method. In doing so, this research involved classroom action research, which is provided through four stages: planning, implementation, observation, and reflection. Through the problem-posing method, lecturers can find solutions to problem-solving for the low scores of these students. Based on the implementation of classroom action research in the first and second cycles, it can be seen that the students' scores are satisfying, which is indicated by the increase in student scores from pre-test to post-test. This implies that the problem-posing method has successfully enhanced students' competence in the marketing profession ethics course. Meanwhile, based on the non-test observation sheet, it shows that the students' response to the implementation of the marketing professional ethics course using the problem-posing method in the first and second cycles is good, but there need to be improvements to obtain a better assessment in the future.

**Keywords:** Problem posing method, learning methods, classroom action research.

## INTRODUCTION

Enhancing the quality of education has been a concern among scholars and policymakers. Higher education problems include inadequate educational outcomes, inappropriate curriculum arrangements and learning methods, and the quality of university graduates (Gamage et al., 2020; Rodríguez-Abitia et al., 2020). These problems often cause mistakes in the learning process (Medeiros et al., 2018). Efforts to improve the quality of graduates should lead to fundamental changes in students' intellectual abilities and attitudes (Lotulung et al., 2018). In the Indonesian context, a vocational school where most instruction is practical. Diploma (D3) marketing management builds a competency-based curriculum based on the Indonesian National Qualifications Framework and the Indonesian National Work Competency Standards for its students (Bradberry & De-Maio, 2019). All parts of learning must assist each other to create a favorable learning environment (Aliyyah et al., 2020).

Learning activities must encourage active student learning since the goal of education is the learning process, not just assessing learning results (Lassoued et al., 2020). However, there are still difficulties in learning activities in the learning process. For example, the marketing professional ethics course has been offered to students with two credits from the first semester of the Marketing Management D3 Study Program. This course examines a marketer's professional ethics regarding marketing operations and laws. A marketer's social duty involves creating

marketing campaigns and promoting social concepts and behaviors (Zhang et al., 2019). Only one-way lectures were employed in last year's online marketing professional ethics course. With the lecture technique, the lecturer is the topic of information, the focus of attention, and the lecturer speaks more while the students listen or take notes (Churiyah et al., 2020).

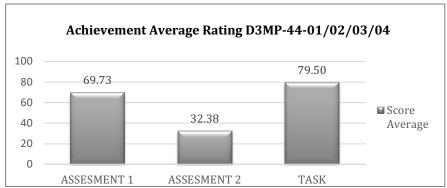


Figure 1. Comparison of Student Assessment in the Previous Semester

Figure 1 illustrates that the average student grade in the previous semester (2020/2021) was 32.38 in the second assessment, which inversely affects the first assessment score. The value of the second assessment dropped during online lectures because more students were bored with the method. Students are more interested in studying directly in class and listening to lectures (Delcker & Ifenthaler, 2021) because they can express and discuss their opinions openly (Asih & Ellianawati, 2019). The marketing management lecture system comprises theoretical and practical sessions, thus these students require hands-on experience that is tough to do online since assignments that provide theoretical answers tend to be less tightly supervised (Asih & Ellianawati, 2019).

In a vocational education program, students perform more actual work than theoretical sessions, and lecturing is regarded as tedious and uninteresting. First, lectures are theoretical and rote (such as articles, rules, codes of ethics, and definitions). Second, students are inactive because of repetitive course content. Third, cannot apply material (there is a decrease in student scores from first to second assessment). Fourth, one-way learning cannot channel student creativity. Active learning approaches are key to teaching online courses successfully (Buil-Fabrega et al., 2019). The lecture technique has been provided by giving homework, and debates have not effectively engaged students in online courses (Simamora et al., 2020). Finally, problem-based learning is anticipated to engage students and deliver the desired objectives (Svensson et al., 2021). Student activity indicators must fulfill these standards (1) students can detect phenomena or general difficulties of a marketer, particularly those linked to marketing ethics; (2) able to engage by discussing and attempting to solve problems actively; and (3) able to identify and provide answers to the problems mentioned.

During online lectures, many students have experienced a downgrade in scores due to boredom (Yazdanmehr et al., 2021). In addition, theoretical assignments do not lead to suitable practical activities (Visser et al., 2018). This study is essential since it starts with less active online lecture participation. Oneway presentations where students listen. When lecturers let students ask/comment, they do not discuss the delivered topic or marketer-related phenomena. Students believe they lack broad understanding, which in turn impacts communication ideas less creatively. Despite encouraging students to exhibit their talents, lecturers have given no input (Joshi et al., 2020). It is odd that D3 Marketing students, who will become marketers, are exposed to marketing challenges. This led to problem-based learning in online lectures (problem-posing).

Flipped learning focuses on student-centered learning by transferring lectures to pre-learning exercises using videos or other resources and utilizing class time for active learning to improve high-level thinking skills, including problem-solving, critical thinking, and cooperation (Birgili et al., 2021). Problem-posing may assist learners in building critical thinking abilities and inspire them to study compared to other learning methods (Sung et al., 2019). Cai & Hwang (2021) suggest that it is critical in the problem-posing mechanism to create problem-based on posing activities in groups and to give step-by-step indications throughout the learning process. Furthermore, lecturers' supervision during problem-solving exercises might improve students' learning accomplishments (Chen & Cai, 2020). However, when it comes to problem-solving exercises, most students find them tough. Scholars have said that most students have trouble putting together new and old information (Schindler & Bakker, 2020). Also, if students do not have enough knowledge, experience, or skills to understand the learning goals, or cannot connect the new ideas to what they already know, they may have trouble coming up with a problem-posing process (Voica et al., 2020).

Through this lecture approach, instructors will encourage students to continue studying properly and actively participate, solve difficulties, and debate the evolution of marketer professional ethics issued (Al-Samarraie et al., 2020). In this scenario, the lecturer directs students to examine real-world occurrences using a case study. They are then requested to evaluate case studies connected to marketing ethics literature. Based on observations, these problems will be discussed to develop answers, and students will be asked to present group results and case study discussions (Cai et al., 2020; Hwang et al., 2021). Through this problem-posing strategy, instructors attempt to solve students' poor scores (Sulman, 2019). However, research on the problem-posing model is exclusively for online lecture systems. Therefore, it may not work in onsite lecture systems. Further study and observation are needed to adapt the problem-posing lecture style to onsite lectures. By considering the problems that have been described previously, there is a need to improve the quality of learning and efforts to create an ethical marketing profession.

## **METHODS**

This research is intended to find out things related to the online marketing professional ethics learning process through the problem-posing method. The type of method used in this research is classroom action research. The model that will be used in this action research adopts the model of Kemmis et al. (2013), which is carried out through four stages, namely: planning, implementation, observation, and reflection. The flow of the cycle is mutually sustainable and continuous. The first cycle is carried out based on the observed problems. If the results are still lacking,

then proceed to the next cycle, which is an improvement from the second cycle. The cycle is stopped if the research results have met the expected goals (Kemmis et al., 2015).

In each cycle, this action research will be carried out with the following steps. First, planning and preparing lecture materials as well as discussion and presentation materials in the form of case study articles and submitting them through LMS (learning management system). Implementation: briefly providing material and opportunities for each group that has been formed to carry out discussions and then presents the results of their group work online and documented. The recording results will be uploaded by each team to their Youtube account so that the discussion will be monitored. Third, observation, recording students' questions and answers during the discussion and assessing student activities during the discussion and presentation using an evaluation sheet. Lastly is reflection—evaluating the implementation of the problem-posing learning method by measuring student perceptions of this method using a questionnaire.

This research was conducted from 20 September 2021 to February 2022. This classroom action research was carried out in parallel classes consisting of four classes in the D3 Marketing Management study program, Faculty of Applied Sciences, Telkom University. This research was conducted on first-year students, taking into account the cumulative achievements of all students. This research was conducted on the subject of professional marketing ethics with the consideration that the pass rate for that course in the previous semester was quite low, and the course is very suitable to be associated with practice and case studies. The subjects or participants involved in this study are researchers as planners and implementers of class action research to be carried out, and students as research subjects who will be a benchmark for the success of implementing the problem-posing method in the marketing professional ethics course.

**Table 2.** Rubric for Assessment of the Implementation of the Problem-Posing Method

No	Assessment Indicators	Score				
1	Group Assessment (60%)					
	Presentation of the results of group discussions in Power-point	20				
	The results of the analysis of situations, problems, decisions, and continuous solutions to each other	20				
	Creativity and novelty of found solutions					
2	Individual Assessment (40%)					
	Individual contributions within the group (such as mastery of the					
	material)	20				
	Ability to present discussion results (communicate)					
	Total Score	100				

Note(s): Score Range: A= 81-100, AB= 71-80, B= 66-70, BC= 61-65, C= 51-60, D= 41-50, E= 0-40

The instruments used in this research are assessment tests and questionnaires developed with critical thinking criteria consisting of multiple choices in the high-level question category and several essay questions that adopt critical thinking criteria from the case study in the assessment test. Questionnaires using a five-point scale: Strongly Disagree (1 point) to Strongly Agree (5 points): this is believed to

provide more accurate answers than the previous scales, which had just three points. The range of scores on the questionnaire responses can be categorized as follows. A score > 80 is categorized as high, whereas if the score is 50 to 80, it is categorized as moderate, and the score is in a low category if < 50 (see Table 2). In classroom action research in the online marketing professional ethics course, the method that will be used is the problem-posing method. The problem-posing method is a learning concept that helps lecturers relate the material being taught to students' real-world situations and encourages students to actively participate in building relationships between their knowledge and its application in the field (Fahyuni et al., 2019).

#### **RESULTS & DISCUSSION**

## Planning

At the beginning of the lecture, the lecturer begins by delivering the semester learning plan to the students so that they know an overview of the learning materials, reference books that need to be read, the purpose of studying ethical issues of the marketing profession as well as agreements in determining the value and evaluation. With this explanation, it is hoped that students will find it easier to complete assignments, case studies, or make presentations in front of other students, actively discuss during the learning process with course lecturers and fully understand their obligations to become marketers as the profession that will be owned in the future. In addition, it is hoped that they will animate the profession as marketers and the orientation that will be achieved after following the course. With these activities, it is hoped that students will feel happy and there will be no coercion when they pursue what they do in the process of attending college, and there will be an earnest effort to obtain better final results. At this stage, the things that the researcher did are provided as follows.

First, forming discussion and observation groups with members of each class divided into seven groups of 4 to 5 students. Second, develop a learning plan following the problem-posing learning method strategy with activities including the following steps: (1) Prepare a lesson plan for each meeting which includes learning scenarios according to the chosen strategy, namely problem-posing learning with group concept maps in the assignment/case study. (2) Prepare teaching materials under learning activities at each meeting in the LMS (learning management system). Third, develop data collection instruments in the form of tests and non-tests. Before compiling the questions, the researcher first compiled a grid of questions and assessment guidelines. The pretest is carried out before the implementation of the first action cycle (in the form of a quiz), and the posttest is carried out after the implementation of the first action cycle (in the form of an assessment). (3) Prepare a feedback questionnaire for students. In the form of observation sheets, it is accompanied by observation guidelines and then an evaluation of the results of observations.

## **Implementation**

The steps for implementing the actions that have been applied by the researcher are in line with the semester learning plan. The steps for implementing the actions are provided in Table 3.

**Table 3.** The Implementation of Learning Actions

Type/Stage Action			Achievement Indicators
Introduction	1	Lecturers motivate students by conveying the basic competencies to be achieved through the problem-posing learning model.	Student participation and performance
	2-8 & 10-15	Giving assignments to students to make observations in the field about things that happen in the phenomenon of a marketing profession.	Performance appraisal in discussion
Core	2-8 & 10-15	Students make observations in the field to complete assignments, case studies, or other problems as desired. Then students explore marketing issues and professional ethics of marketers on the internet and can also access references through online library (openlibrary.telkomuniversity.ac.id).	Assessment of student performance in project observation and assessment
	Stude 2-8 othe & the 20-15 mee	Students make online presentations in front of other students to report their observations in the field, each group will be appointed randomly every week. Then at the end of the meeting, the lecturer will clarify based on reports presented by students.	Performance appraisal in presentation
Closing	9 &16	A pre-test (quiz) was held at the 8th and 15th meetings before the post-test (assessment) at the 9th and 16th meetings, where all students had to take an assessment through LMS-CELOE (e-learning management system) as an evaluation material for lecture activities.	Assessment of the results of observations and post-test

The introduction phase in the first cycle begins with providing material on general knowledge in the ethics and marketing profession courses with a two-way presentation method (there is a combination of lectures, discussions, and question and answer sessions) to students. After giving the material, students will be asked to access the LMS-CELOE (e-learning management system) to download lecture materials (Powerpoint slides) and complete the discussion forum. Through this discussion forum, students can provide their opinions regarding their understanding of the material presented by the lecturer. In addition, these students can also discuss directly, such as asking, responding, and doing various other activities. In the core activity, before carrying out practical activities, students first study the material that has been previously prepared through the LMS. Based on the presentation of the lecture material by the lecturer and the case study questions (assignments) that have been determined, the students make observations and present the results of their observations.

The case study assignment will be discussed with the group members, and then the observations from the case study will be documented through the class Youtube channel. Furthermore, in the following week, a random presentation will be made by one of the groups to find out the extent of mastery of the material and knowledge in the discussion of marketing professional ethics material, either from the supporting lecturer or from the discussion of case study completion. In closing, after all, lecture materials at CLO 01-07 have been delivered by the lecturers, and students have also observed by solving problems in each case study assigned each week according to the criteria directed. Then the lecturer will evaluate the results of these observations by testing all lecture materials that have been delivered through pre-test (quiz) and post-test (assessment). The aim is to measure the ability of students to understand and accept lecture material given by the supporting lecturer.

## **Observation**

Observations were carried out by the lecturer in conjunction with implementing the first cycle of actions starting from the first meeting to the ninth. This observation records all student activities on the lecturer's performance during the problemposing learning action. After the lesson ended at each meeting, the researcher discussed with the observers to find the findings during the learning activities as reflection material. The observations' results were then analyzed for improvement at the next meeting. In carrying out this observation, the lecturer uses an instrument and an observation format (see Table 4).

**Table 4.** Observation Results of Problem-Posing Learning Method Development

No	Rating Indicator	First Cycle		Second Cycle		Change
		%	Category	%	Category	Change
1	Understanding of the reality of phenomena increases	80.76	High	85.73	High	Increase 4.97%
2	Better understand the concept of professional marketer ethics	83.95	High	86.37	High	Increase 2.42%
3	Adding insight into the reality of lecturers	82.42	High	86.24	High	Increase 3.82%
4	Improved understanding in learning	83.31	High	83.95	High	Increase 0.64%
5	Thinking is more developed/creative	84.08	High	87.77	High	Increase 3.69%
6	More active participation in class	79.24	Medium	80.13	High	Increase 0.89%
7	Thinking becomes more critical	81.91	High	83.06	High	Increase 1.15%
8	Adding inspiration when completing case studies	81.53	High	86.11	High	Increase 4.58%
9	More comprehensive understanding	79.62	Medium	80.25	High	Increase 0.63%
10	Increase the experience of thinking from various aspects and points of view	85.35	High	89.55	High	Increase 4.2%

No	Dating Indicator	First Cycle		Second Cycle		Change
NO	Rating Indicator	%	Category	%	Category	Change
11	Able to solve higher quality problems	81.91	High	84.46	High	Increase 2.55%
12	Increase life skills	83.95	High	89.94	High	Increase 5.99%
13	Provide a more meaningful life experience	84.84	High	86.62	High	Increase 1.78%
	Average	82.53	High	85.40	High	Increase 2.87%

Note(s): Score Category Description: High (Score > 80); Moderate (50 < Score < 80); Low (Score < 50).

The data in Table 4 is an assessment of the students on the development of the implementation of the first and second cycle problem-posing method in the D3MP-45-01/02/03/04 class. Where observations were made by giving questionnaires related to 4 main aspects, namely the level of student attention, creativity, level of understanding, and activeness in group discussions. From the results of the questionnaire, it can be seen that there was an increase from the first and second cycle in all assessment indicators according to the students. However, in the first cycle, there were still two aspects in the moderate category: more active participation in class (79.24%) and more comprehensive understanding (79.62%). These two aspects have become the focus of attention for lecturers before implementing the problem-posing learning method in the second cycle. In the second cycle, all aspects of the assessment indicators were in the high range. It is hoped that in the future, all aspects of the assessment indicators will remain in the high range, and then it is also hoped that the learning in the next semester will increase the percentage value of the score.

In addition to conducting non-test activities (surveys as previously presented), the classroom action research in the first and second cycles was also observed through the test method (via quizzes and assessments). This is performed by measuring students' understanding of the marketing professional ethics lecture material at CLO 01-07, which has been submitted, discussed, and completed in each case study at the meeting. The assessment measuring instrument used in the observation is an evaluation sheet (assessment result sheet). Based on the evaluation sheet on the student assessment sheet, it can be seen that the comparison of the scores between the D3MP-45-01/02/03/04 class in two stages of assessment, namely, pre-test through quiz questions and post-test through assessment questions with the details of the values are provided in Figure 2.

Based on the data in Figure 2, it can be seen that the assessment of student learning outcomes through the evaluation sheet gets an average value of the second assessment, which is higher than the average value of the first assessment for the D3MP-45-01/02 class /03/04, it shows an increase in the assessment value in the first cycle to the second cycle. As for the increase in the average value of the assessment of the four classes from 72.52 to 75.38 (AB category) or 3.94%. Then the average value of the second quiz was also obtained, which was higher than the average value of the first quiz for the D3MP-45-01/02/03/04 class. This indicates an increase in quiz scores in the first cycle towards the second cycle. The average

80 75 70 65 60 55 D3MP-45-01 D3MP-45-02 D3MP-45-03 D3MP-45-04 ■ Quiz 1 65,25 67,2 66,9 66,2 ■ Quiz 2 67 69 67,04 67,63 71,25 72,58 70,88 ■ Assesment 1 75,38 ■ Assesment 2 77,96 74 77,3 72,25

quiz scores for the four classes rose from 66.39 to 67.67 (B grade category) or 1.93%.

**Figure 2.** Comparison of Pretest and Posttest Average Scores in the  $1^{st}$  and  $2^{nd}$  Cycle Note(s): A= 81-100, AB= 71-80, B= 66-70, BC= 61-65, C= 51-60, D= 41-50, E= 0-40

This student achievement is in line with one of the indicators of the guidelines in improving study achievement in the marketing professional ethics course based on the expected action intervention results from each trial method or learning cycle, namely, learning outcomes enlarges if the post-test and pre-test scores - the second cycle test (assessment-2 and quiz-2) increased or at least comparable to the results of the post-test and pre-test in the first cycle (assessment-1 and quiz-1), with an individual learning completeness standard of 85% who got a score A, AB, B, BC, and C (values above 50.01 to 100). The data above shows that there is an increase in student learning outcomes in the second cycle. The problem posing-learning method in the second cycle was proven to improve students' competence in observing material and case studies related to the implementation of professional marketing ethics.

## **Reflection and Analysis**

Learning scenarios are considered good if the material is given interactively (two-way), learning steps are given systematically, and evaluation instruments are complete, such as the availability of test and non-test observations. The students' responses to the implementation of learning scenarios using the problem-posing method for the marketing professional ethics course for class D3MP-45-01/02/03/04 obtained a score of 82.53% in the first cycle and 85.40% in the second cycle. This shows that students' perceptions of learning scenarios are good because they are in the high score category and increase in each cycle. In addition to conducting non-test activities (surveys as previously presented), the classroom action research in the first and second cycles was also observed through the test method (via quizzes and assessments).

Based on the assessment of student learning outcomes, an increase in the assessed value was found in the first to the second cycle. As for the increase in the average assessed value in the four classes from 72.52 to 75.38 (AB category) or 3.94%. Then there was also an increase in quiz scores from the first cycle to the

second cycle. The incline in the average quiz scores for the four classes was from 66.39 to 67.67 (B grade category) or 1.93%. In addition, this shows that the students' assessment of the learning material is good. The reason is that the material presented by the supporting lecturer is considered interesting, following the competencies to be achieved, under the semester learning plan, relating to the concept of science, and inviting students to think critically, creatively, and innovatively (not limiting when looking for sources of information only through scientific media such as journals) (Akben, 2020). It also gives freedom to these students to access material via Youtube, social media, and other informal sources of information. Thus, it is easy to understand and clear delivery, the depth of the material is to the student's abilities, and the information provided follows the times or current marketing trends (Cai & Hwang, 2020).

The process of learning based on the problem-posing method is very suitable for the type of Professional Marketing Ethics course because the nature of the course is flexible in the sense that its development will depend on students exploring problems in existing phenomena, as well as values that apply in society. The problem-posing approach is through a process or active learning method (Suwandi et al., 2021). This method gives students the flexibility to think creatively, find ideas, and ask questions to understand social reality (Goldenberg, 2019). It is hoped that later, students will be able to see problems with the ethics of the marketing profession. Thus, these problems can be solved, and found the right solution for further development. Implementing the problem-posing method is important to be applied as an alternative learning approach (Ye et al., 2019).

This means that when students experience boredom with concepts/theories taught by teachers/lecturers, an educator must find solutions and find new approaches that would give students more pleasure and activity to learn (Winarso & Haqq, 2020). In addition, educators must also provide learning whose results are more meaningful for the benefit of the lives of their students. Mardapi and Herawan (2019) provides enlightenment to educators with the concept of community-based education. This concept makes education must have a relationship with social reality. The absence of relationships only provides meaningless education (Andrews-Todd & Forsyth, 2020). The idea of the problem-posing approach begins with implementing the concept of reality-based social education (Suryanto et al., 2021). The following describes the effectiveness percentage of the learning methods implementation that have been applied.

**Table 4.** Effectiveness Percentage of Problem-Posing Learning Method Application

No	Rating Indicator	1st Cycle	2nd Cycle	Decision
1	Observation Results of Problem-Posing Learning Method (Non-Test)	82.53%	85.40%	Increase 2.87%
2	Obtaining Average Post-Test (Assessment)	72.52	75.38	Increase 3.94%
3	Obtaining the Average Pre-Test (Quiz)	66.39	67.67	Increase 1.93%

The criteria or requirements for this method to be applied to other courses are as follows. There is no specific rule regarding the number of students per class. However, the research team only needs to ensure that the number of participants in the class can be divided into several groups/teams. Meanwhile, based on the

characteristics of the course material, this learning method should be applied to courses relevant to the discussion or completion of the case study. Thus, there is a topic of discussion that must be resolved by each group and also found a solution to the problem. If it is implemented in parallel classes, the coordinating lecturer should first coordinate with the teaching team. Therefore, the learning method in each parallel class is conveyed properly and properly.

The involvement of each teaching team is required to collaborate with the coordinating lecturer in implementing this learning method. Various methods are very necessary for the learning process for students. It is important to conduct research with various other methods to vary the results. Through the problemposing method, it can encourage students to learn actively, increase understanding holistically, improve life skills, increase insight into thinking, and be inspired. Observations made by students on the phenomenon of teacher problems in general and the ethics of the marketing profession, in particular, can inspire making assignments and improve problem-solving skills. As a result, learning is more vibrant and meaningful, and students can produce quality solutions to the problems discussed.

## **CONCLUSIONS**

Information that supports the positive value of learning the marketing profession ethics is when question and answer session is held after each group presents the results of their analysis. They mostly give logical answers to the questions given. Thus, through the non-test learning observation process in the first cycle, which was not fully in the high category. Finally, in the second cycle, it seemed that it had met the high criteria for what was the purpose of implementing the problem-posing method. To give a more accurate picture of success, this report also evaluates the scope of problems that students must solve and find solutions for each case study. Giving the task of making an analysis to be presented is intended to find out how deep the students are in understanding the ethical problems of the marketing profession that should have been attached to their profession. This assignment also aims for students are expected to be more sensitive to problems and cases that occur in the world of marketing and marketing ethics. Furthermore, the results of the collected analysis will be presented by students every week. From this percentage, it can be seen that students' abilities are relatively increased in conveying ideas verbally and their ability to respond to or answer questions from seminar members. Based on the description of the success of the results of observations that are both test and non-test, there has been an increase from the first to the second cycle.

From the practical aspect (daily or changes in student behavior patterns and habits), the researchers assess that the success rate of implementing this grant is more than 80%. Based on the implementation of classroom action research in the first and second cycles, it can be seen that the students' scores have been good. This is indicated by the increase in student scores from pre-test to post-test. It shows that the problem posing-method can enhance students' competence in the marketing profession ethics course. Meanwhile, the non-test observation sheet shows that the student's response to implementing the marketing professional ethics course using

the problem-posing method in the first and second cycles is good. However, there need to be improvements to acquire a better assessment in the future. The next steps to correct deficiencies in implementing this classroom action research include: preparing learning scenarios that are more mature, interesting, and interactive so that students' understanding is more comprehensive. Also, it is suggested to provide case studies that are trending or updated in the marketing industry; and encourage students to participate more actively, creatively, and innovatively in implementing the problem-posing method.

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