

# IMPLEMENTATION OF SELF - DIRECTED LEARNING IN COVID -19 ERA FOR IMPROVEMENT LEARNING PROCESS

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## Abstract:

Learning and education process for registration of event subject on the covid-19 era is currently changing not only come from the student behaviour but also the lecturer. Refer to government policy regarding the concept of school from home, there is a problem come up how teaching and learning process of registration for event subject in vocational higher education delivered in virtual and long-distance learning. The objective of this study is to measure and analyse how the learning process of registration for event delivered and applied in vocational higher education. As the learning pattern that requires students to learn more confident and independently, motivated, disciplined, and able to solve the problem in pandemic situation. This study uses a technique of descriptive qualitative analysis related to the data collection on the event. The results of this research showed that self-directed learning process has an impact for the students learning registration for event more confident and independence, focus on learning process, able to solve the problem within the group, able to find the solution in registration of event access and more discipline in time management.

**Keywords:** self- directed learning, MICE, registration, vocational

## I. INTRODUCTION

The government policies in the implementation of education in the current Covid-19 era have in changes in learning patterns that have been carried out offline. Virtual learning patterns and distance learning in vocational higher education used in teaching and learning for the student abilities in learning process. Refer to the policy of Minister of Education and Culture (2022) regarding independent and independent learning campuses. All higher education should

be adaptive and response for this policy and changes to all pattern model teaching and learning process. The problem in learning process of registration for event in study program of MICE (meeting, incentive, conference, exhibition) in current condition is how to make the learning process can be delivered in hybrid learning and also the students have an experience knowledge from the MICE event. The aim of this research is to measure and analyse, how the learning process of registration for the event subject could be delivered with demonstration and role play methods which give the student more experience learning as a workplace in real situation. The purpose of this research is to analyse the students learning pattern in participating in the registration of event, especially in completing project work registration for MICE event during covid-29?

The concept of self-directed learning as a learning pattern can be applied to vocational higher education where participant learn to find learning pattern with the results of their learning finding independently, can diagnose what their learning needs are, have a good manner, initiative, and innovation in the learning process [1] [2] [3]. Based on research of self-directed learning concept teaches how the students can learn independently and responsible [4][5]. The learning process of registration for event subject on MICE (meeting, incentive, conference, and exhibition)

study program in Politeknik Negeri Jakarta (State Polytechnic of Jakarta) since covid-19 with virtual learning. Refers to [7] [8] there are three stages conducting event, such as: before event, during event, and after event. In the covid-19 condition, face to face learning eliminated as a form of health protocol so online learning must be carried out on this event. Self-directed learning has provided experience for the students in acting individually or themselves to improve aspects of knowledge, skill, achievement or personal using methods to increase their competence [8]. Self-directed learning emphasizes the situation where the process carried out by learned focuses on the concept of student centre learning not on the concept of teacher centre learning, which involves lecturers who are dominant when providing direction and guidance from the materials being used. Self-directed learning also help the student to be more confident, developing and finding solution, and being able to solve problems in the material being studied. Self-directed learning form the metacognitive theory, focused on thinking patterns that contribute to student's awareness and understanding of what they should manage and doing themselves. Self-directed learning considers the core concepts of problem based learning [1][7] [8][9][10][11]. Results of self-directed learning research [2][3] agree that for learned who don't have strong capability in learning and strong motivation became a laziness in learning and students need a companion in the learning process, especially for subjects that are only understood and mastered according to the students knowledge, skill and attitude.

## II. METHODES

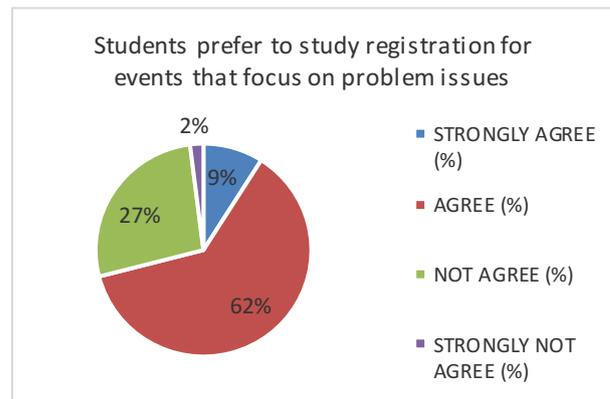
This study used a qualitative descriptive method [12], the respondents of this study were all MICE students (100 students) on MICE study program of Politeknik Negeri Jakarta, who studied subject of registration for event on second semester 2022. Data collection

techniques used literature study and questionnaire with the question asked were material methods, media, and students attitudes in learning. Distribution of questionnaires used google form. The questionnaire question refers to Likert scale (strongly not disagree, disagree, agree, strongly agree) and results for this research are calculated in a percentage to discuss.

## III. ANALYSIS AND DISCUSSION

Based on theory from [6][10] [11] that the concept of self-directed learning has provided flexibility for the students to determine how easy the learning strategy process is in responding to changes in teaching concepts that use an online learning system, such as the use of virtual media technology in learning. The results of 10 questions of self-directed learning using questionnaire such as: material, methods, media, and student attitudes in learning described on figure-1.

Figure-1



From results of data, the level of satisfaction in participating in registration for event during distance learning was agree (55%), using media for delivering material subject of registration was agree (48%), the lecturer in providing learning material through Google classroom more easy to understand was agree (52%), and learning process using self-directed learning is more fun and gives a sense of satisfaction when learning was agree (45%). Based on theory of self-directed learning where the role and

function of students must have a strong responsibility and motivation to learn, the results of the study show that the MICE students on study program whose joint on registration for event class that 43% of students don't agree that learning registration for event is only a necessity and course obligation according to the curriculum in the MICE study program. The results of this study prove that when they graduate and work in the MICE industry, studying registration for event becomes a priority to study as proof of competence in the MICE field. Self-directed learning system carried out by students when implemented in registration for event learning can have a positive impact on creativity and take the initiative to formulate the goals and learning methods [3] [4], can produce quality learning registration for events that can be applied in real MICE event. The implication of applying the concept of self-directed learning in the subject of registration for events is that students become active in asking questions (Figure 1: agree, 77%), the concept of learning with self-directed learning in the registration for event course requires critical thinking and focus on problem issues (Figure 2: agree, 62%), students thinking of material registration for event (Figure 3: agree 70%), registration for events provided through distance learning is able to find solutions to problem independently (Figure 4: agree, 64%), students are interested in learning new things including technology in registration for event (Figure 5: agree, 70%), self - directed learning conjunction with time management has formed a strong learning discipline (agree, 68%).

Figure-2. Study registration

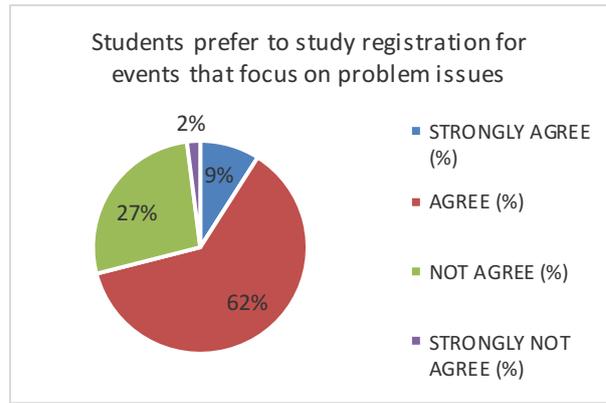


Figure-3. Student thinking of the material Registration for event

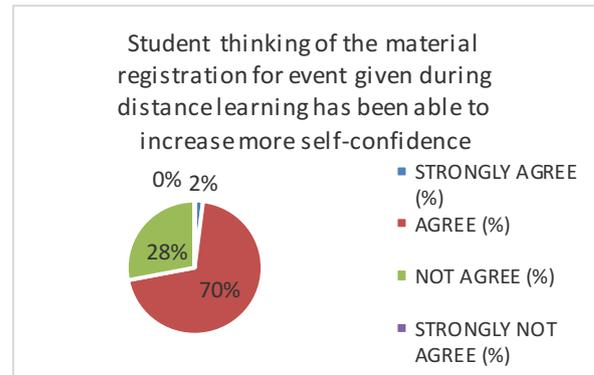


Figure-4 Registration material provided

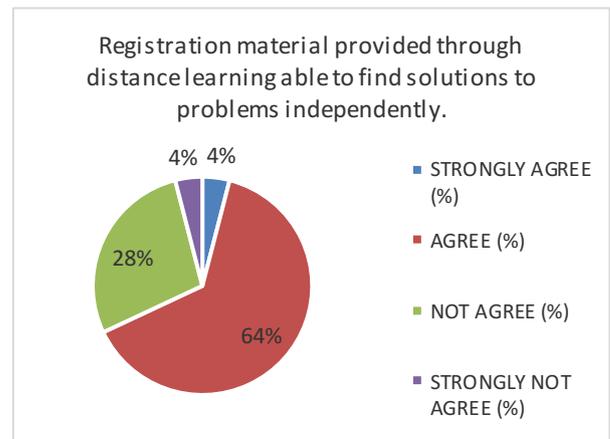


Figure-5

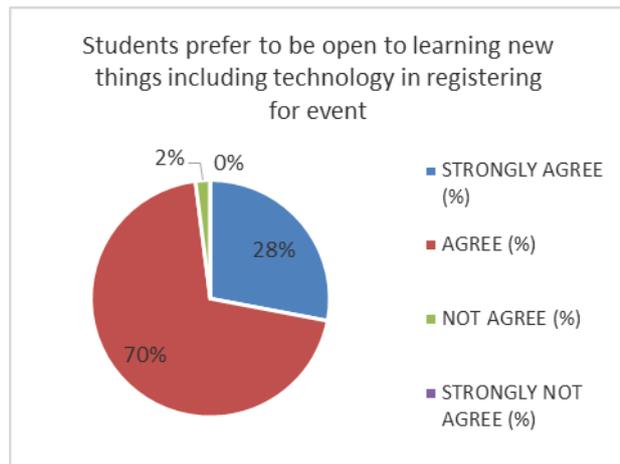
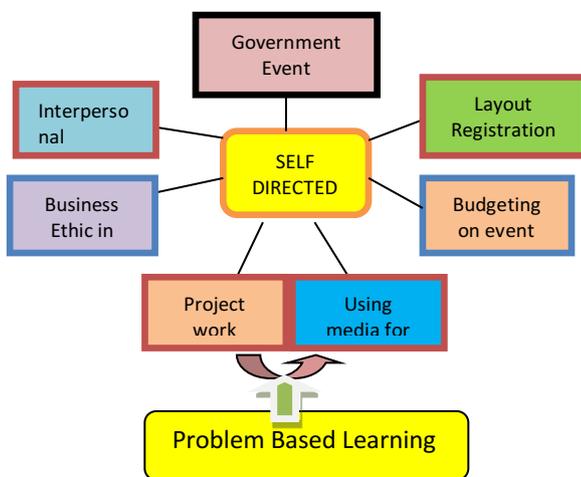


Figure-6. The Concept of self-directed learning for subject of registration for MICE event



Referring to the problem in this study regarding the concept of learning subject registration for events given in project work to student, there are three topics that still need to be reviewed namely: (a) registration layout and venue layout for government event types because they have a long to do with protocol ethics because students are required to have skills in arranging the spatial layout to be used according to the number of visitors/participants, (b) the type of event, the arrangement of the event and the place chosen, and (c) the signage in the event to

be implemented in registration, budgeting on events that have to do with the amount of budget needed according to the type of event. The results of self-directed learning implemented on registration for event become important and urgent for staff to have competencies when they are working in the MICE industry. The topic on registration for events needed by industry are competencies of registration staff used concepts building a customer relations, greeting, smile, polite, [4] [6][13][14],[15]. The results of self-directed learning in vocational higher education also contribute to improving the quality of the teaching and learning process in MICE study program and also practical events by students.

#### IV. CONCLUSIONS

Self-directed learning can be used in teaching and learning on vocational higher education to answer how covid-19 era already changes in education. Registration for event delivered to MICE students for compared between theory and practical issued in MICE events. The implementation of learning subject material for registration has utilized learning media such as videos for project work and practice topics organizing events using virtual technology that can present event situations such as regular event (webinars, online seminars, virtual exhibitions, teaching online, and Google meet). The major concept of self-directed learning adopted from [13] [14] [15] have similarity concepts if compare with the results of this research which can help the MICE students become more confident, strong motivation, learning by doing, and more disciplined) in learning situation on covid-19. This research is limited by the use of result registration for event in vocational higher education are still case study. In the next research of self directed learning, the student should have to do on project based learning for event. Restrictions are also come from theoretical review and references in this research from different resources.

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