

Entrepreneurship Education Training for Teachers of SMK Muhammadiyah 3 Gresik

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Abstract:

PKM is carried out at a school in Gresik Regency, namely SMK Muhammadiyah 3 Gresik Regency is one of the SMK education that develops entrepreneurship education for its students. Ilham et.al, 2020 said entrepreneurship is the key to success. And the teacher is the key to the success of it all. For this reason, through the Community Service Program (PKM) organized by Muhammadiyah Gresik University, it is hoped that teaching teachers and practicum teachers will gain entrepreneurial knowledge, develop their entrepreneurial character and understand entrepreneurial management to be taught to students. Entrepreneurship education not only provides a theory about the concept of entrepreneurship but also forms the attitude, behavior and mindset of entrepreneurs (Setiawan, Hidayat, et.al, 2022). The results of the implementation of the entrepreneurship education training program for teachers at SMK Muhammadiyah 3 Gresik Regency are: (1) the mindset and insights of teachers in the field of entrepreneurship are awakened; (2) the establishment of an entrepreneurial-oriented learning model and curriculum design, and; (3) offering advanced coaching solutions for teachers in the field of entrepreneurship.

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Introduction

SMK Muhammadiyah 3 Gresik Regency is an educational unit with a SMK level in Morowudi, Cerme District, Gresik Regency, East Java Province. In carrying out its activities, SMK Muhammadiyah 3 Gresik is under the auspices of the Ministry of Education and Culture. Muhammadiyah 3 Gresik Vocational School teaches the skills, attitudes and values needed by the industrial world. To make this happen, the vision and mission are oriented towards developing students' character and skills in the field of entrepreneurship. The vision and mission are as follows: Vision: To become a school that is strong, has character and has an entrepreneurial spirit. Mission: (1)

Developing a modern learning system with Islamic character; (2) Developing a learning system based on the industrial world and the business world; (3) As well as developing a learning system by prioritizing entrepreneurial values.

As a vocational school that produces skilled and entrepreneurial graduates, one of the steps is to create a factory teaching program. Students are given inspiration about the world of business and industry. Conducting industrial visits as a means of educating students to become students with entrepreneurial character.

From a geographical perspective, it is located on the outskirts of Gresik, precisely on Jl. Raya Morowudi No.141 Cerme

District, Gresik Regency. When secondary education such as SMA/MA/SMK develops work skills, such as providing practice facilities for Electric Power Installation Engineering, Light Vehicle Engineering and Computer and Network Engineering, it is necessary to build an entrepreneurship ecosystem to realize the vision and mission of the institution so that it not only understands the technique but also needs to build an entrepreneurial character. So that graduates can have expert practitioners in the field of electrical engineering but who have an entrepreneurial spirit. Computer network techniques are encouraged to have entrepreneurial insight and character. The teacher is the key to the success of it all. For this reason, through the Community Service Program (PKM) organized by Muhammadiyah Gresik University, it is hoped that teaching teachers and practicum teachers will gain entrepreneurial knowledge, develop their entrepreneurial character and understand entrepreneurial management to be taught to students.

According to the Ministry of Education and Culture's Window, that in principle, Entrepreneurship is the nature, characteristics, and character of someone who has the will and ability to realize innovative ideas in the real world creatively and productively. In other words, entrepreneurship is creativity and innovation possessed by graduates of Vocational High Schools (SMK) to generate added value for themselves and benefit others and bring mutual benefit. Besides existing in each individual (innate), one's entrepreneurial potential can also be formed through integrated learning between theory and practice through training and/or apprenticeship (kemendikbut.go.id, accessed 11/11/2022).

Of course, problems did not arise when SMK Muhammadiyah 3 Gresik Regency developed entrepreneurial skills

complete with practicals. Problems arise when students are given entrepreneurial knowledge but from the aspect of educators or teaching teachers they do not have the skills and knowledge of entrepreneurship itself. And how to formulate entrepreneurship teaching plans for students.

Method

The implementation method in helping to realize the target of the PKM program is the need to conduct training for teachers teaching entrepreneurship and work skills. The training was held for two days at the Muhammadiyah 3 Vocational School, Gresik Regency, attended by teachers, especially teachers at Muhammadiyah 3 Vocational School, Gresik Regency.

The material taught by the PKM Team to teachers is starting from character building, finding business or entrepreneurship ideas and entrepreneurial ecosystem in schools. Even to teach an effective entrepreneurship learning model for teachers at SMK Muhammadiyah 3 Gresik

Results and Discussions

This PKM was held at SMK Muhammadiyah 3, Gresik Regency, East Java Province. A SMK affiliated with the Muhammadiyah Association. The implementation was carried out using a training, training and education approach to the selected audience, namely teachers at the Muhammadiyah 3 Vocational School, Gresik Regency. With the objectives as stated above, the implementation can be described in this discussion section.

Of all the proposed activities, it is used to determine solutions and output targets to be achieved, with the hope that it will influence the entrepreneurial character of students through teachers who have attended entrepreneurship training from the PKM program.

PKM Program Activities

1. Location of Activities and Activities with Partners

In this PKM program, we, a team of lecturers and teachers at Muhammadiyah 3 Vocational School, Gresik Regency, discussed the implementation of the training program starting from the training model, curriculum and material to be delivered as well as discussing the targets of the training activities.

SMK Muhammadiyah 3 Gresik is a private vocational school institution whose address is at Jl. Raya Morowudi Wetan, Morowudi Village, Cerme District, Kab. Gresik. This private SMK was first established in 2019. At this time the Muhammadiyah 3 Gresik SMKS is implementing the 2013 REV SMK curriculum guide. Automotive Light Vehicle Engineering.

SMK Muhammadiyah 3 Gresik Vocational School under the command of a school principal by the name of Hasan Abidin handled by an operator named Yuli Rahmawati. Accreditation of SMK Muhammadiyah 3 Gresik holds grade B with a score of 85 (2018 accreditation) from BAN-S/M (National Accreditation Board) School/Mandrasah. The address is located at Jl. Raya Morowudi Wetan, Morowudi Village, Cerme District, Kec. Cerme, Kab. Gresik Prov. East Java.

Its vision is to become a school that is strong, has character and has an entrepreneurial spirit. As for the mission, namely: (1) the developing a modern learning with system with Islamic characteristics; (2) Developing a learning system based on the industrial world and the business world; and (3) developing a learning system by prioritizing entrepreneurial values.

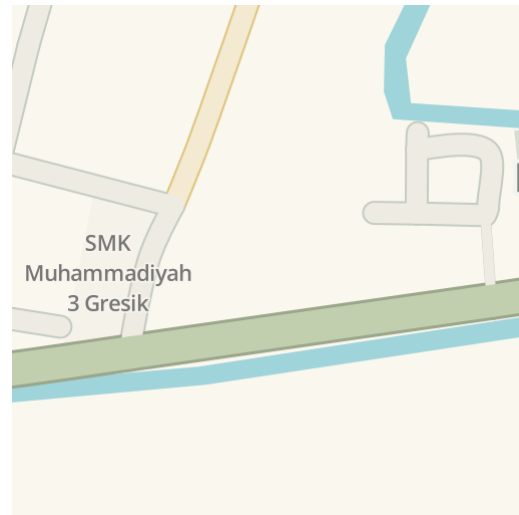


Figure 1. The Location Map of SMK Muhammadiyah 3 Gresik Regency

2. Entrepreneurship Expertise Program on Electrical Installation Engineering for Buiness

The purpose of the Electricity Installation Engineering Expertise Program generally refers to the contents of the National Education System Law (UU SPN) article 3 concerning National Education Goals and the elucidation of article 15 which states that vocational education is secondary education that prepares students especially to work in certain fields. In particular, the objective of the Electrical Power Installation Engineering Expertise Program is to equip students with the skills, knowledge and attitudes to be competent. Competency standards and qualification levels of Electrical Power Installation Engineering expertise can be described as follows:

1. Analyze electrical circuits.
2. Understand the basics of electronics.
3. Using measurement results.
4. Apply measurement of electronic components
5. Interpret electrical engineering drawings.
6. Perform basic mechanical work.
7. Implement occupational safety and health (K3).

8. Caring for electrical household appliances.
9. Repairing electrical household appliances.
10. Repairing the electric motor.
11. Installing simple building electrical lighting installations.
12. Installing electric lighting installations in multi-storey buildings.
13. Installing an electrical installation grounding system.
14. Installing a simple building electrical power installation.
15. Installing electric power installations in multi-storey buildings.
16. Operate the electromagnetic control system.
17. Operate the electronic control system.
18. Operate low voltage power control equipment.
19. Maintain electrical panels and switchgear.
20. Maintaining and Repairing Household Refrigeration

3. Entrepreneurial of Skills and Competance in Educationional Program

The world today has changed. The era of the industrial revolution 4.0 is in sight, digital transformation and industry 4.0 are considered to have had a very large impact on the Indonesian economy. Even though in facing the industrial revolution 4.0, people are asked to adapt. One of them is related to the world of work. To be able to adapt to the changes brought about by the industrial revolution 4.0, a worker must have abilities that cannot be done by machines.

The Entrepreneurial Skills Education Program (PKW) is an educational service through courses and training to provide provision of knowledge, skills and foster an entrepreneurial mental attitude in managing self-potential and the environment that can be used as provisions for entrepreneurship.

In this program, SMK Muhammadiyah 3 Gresik carries the theme Video and Photo Editing by collaborating with One Word Film and Moonlight Photowork which are Gresik Photography and Video Editor Vendors. This program lasts for 1 month and aims to develop the Potential of Alumni so they can compete in the world of work which is currently experiencing very significant changes in the Era 4.0.

Based on discussions with the team of PKM (Community Service) lecturers that Muhammadiyah 3 Vocational School, Gresik Regency, has started to launch educational programs that support the entrepreneurial ecosystem within the school environment through thematic competition activities oriented towards empowering human resources who are skilled in entrepreneurship.

The conditions mentioned above, apart from being of particular concern to the PKM (Community Service) lecturer team organized by the Muhammadiyah University of Gresik, also at the same time reinforce the commitment to realizing the joint commitment to cooperation that was signed on the Gresik Muhammadiyah University campus on March 21, 2021, namely: memorandum agreement (MoU) with 13 SMA and SMK throughout Gresik Regency.

Where the schools are SMA Muhammadiyah 8 Gresik, SMK Muhammadiyah 1 Gresik, SMK Muhammadiyah 2 Gresik, SMK Muhammadiyah 3 Gresik, SMK Muhammadiyah 5 Gresik Regency, SMK Maskumambang 1 Shaman Vocational School, Maskumambang 2 Shaman Vocational School, Al Azhar Menganti Vocational School, Driyorejo Ma'arif NU Vocational School, Nurul Islam Manyar Gresik Vocational School, Sunan Giri Ma'arif NU Vocational School Driyorejo Gresik, NU Bahrul Ulum Menganti Gresik

Vocational School, and Mamba'ul Ihsan Ujungpangkah Gresik Vocational School. The MoU signing activities focused on education, research, community service (PKM) and library management as well as awarding scholarships.



Figure 2. Enthusiasm of the Teachers before the Implementation of Entrepreneurship Education Training

4. Entrepreneurship Education Training Activities "How to Build Student Entrepreneurial Mindset"

Together with partners, SMK Muhammadiyah 3 Gresik Regency carried out several activities ranging from discussions on the preparation for the implementation of the training to its implementation, namely meetings held by a group of people with the aim of discussing certain topics in this case regarding the potential of students in terms of skills, mindset and entrepreneurial character as well as learning models that teachers will apply in their implementation.

In the conducting of entrepreneurship education training for teachers, our team of PKM lecturers invited all teachers of all subjects, especially practicum teachers and laboratory heads to provide some materials on how to build entrepreneurial character, entrepreneurial mindset, and effective learning methods to be applied to students. The character of entrepreneurship itself is a characteristic or form of character or

character, pattern of behavior, or a special sign that is attached to every entrepreneur in managing his business to achieve the expected goals.

Where according to Sinaga (2016) that the characteristics and character of entrepreneurship must have, be confident and optimistic, be oriented to tasks and results, dare to take risks and have challenges, have a leadership spirit and be easy to adapt to others and be open to suggestions and criticism, originality, namely innovative, creative, and flexible, future oriented. Entrepreneurial attitudes or characteristics are an important part of entrepreneurship, entrepreneurial characteristics will determine success in running and developing a business. Where this thinking is in line with research (Robby and Iffan, 2019) the success of an entrepreneur in developing his business depends on intelligence, imagination, and the will power of the individual concerned, and in research, business success can be seen from the efficiency of the production process which is grouped based on technical efficiency and economic efficiency. With an achievement characterized by job creation, business development, production time efficiency, increase in cactus business income, business success has been achieved.

This is as explained by Setiawan et.al (2021) in his article entitled 'dynamic capability of Entrepreneur Islamic Boarding School' where he explains that entrepreneurship as a function refers to a disturbance in the balance within a firm (or economy) caused by the creation and application of new combinations of resources.

The enthusiasm and enthusiasm of the participants (teachers of SMK Muhammadiyah 3, Gresik Regency) in the entrepreneurship education training made our team of PKM lecturers even more excited. Basically they are aware that their

knowledge is very minimal, this is what we together with the participants explore more deeply to explore what potential can be explored and used as a source of entrepreneurship learning for students? What kind of curriculum design can be implemented in schools? As well as techniques to arouse students' enthusiasm in terms of entrepreneurship, at a minimum instilling an entrepreneurial spirit, character and mindset in each individual student, which of course in this case is the challenge is that teachers must also be able to behave and have entrepreneurial character. We discussed all of this and we recorded it with a note of recommendation from our team of PKM lecturers.

First, providing insight and motivating teachers to change the mindset and character of teacher entrepreneurs, starting from ways of thinking about looking for business opportunities in entrepreneurship, how to foster students' interest in entrepreneurship, and how to model effective learning for students in entrepreneurship lessons. at SMK Muhammadiyah 3, Gresik, with all the available resources, facilities in the school.

Second, the provide enlightenment and ensure that the curriculum is designed for each subject with a spirit of entrepreneurship and independence for students. At the same time forming special entrepreneurship subjects taught by teachers at SMK Muhammadiyah 3 Gresik Regency and bringing in teachers from entrepreneurship and industry actors to inspire and teach practical business knowledge to students.

The three suggestions and recommendations from the PKM team of lecturers were proposed to school management, in this case the leadership to be followed up to provide further guidance to teachers in the field of entrepreneurship and entrepreneurship education, as well as create

an entrepreneurial character building program for students by conducting study visits to industries that in Gresik Regency accompanied by a team of PKM lecturers.

If our recommendations from the PKM team of lecturers are implemented, it will at least add to the insight of teachers in the field of entrepreneurship, produce entrepreneurship learning models to be taught to students, while at the same time confirming that entrepreneurship learning is not enough with theory but also the need for practical training and getting insight from outside to be able to inspiration from the world of industry by conducting industry safaris to the world of entrepreneurial industry both in Gresik Regency and in other inspiring areas that can encourage students to have entrepreneurial characteristics and have the mindset and insight of Islamic entrepreneurs, and of course will bring and accelerate the school's vision and mission that has been proclaimed, namely, Vision: To become a school that is strong, has character, and has an entrepreneurial spirit. Mission: (1) The developing a modern learning system with Islamic character; (2) Developing a learning system based on the industrial world and the business world; (3) As well as developing a learning system by prioritizing entrepreneurial values.



Figure 3. Team of PKM Lecturers Training Presentation

Conclusion

This PKM resulted in a conclusion as follows:

1. Entrepreneurship education training for teachers at SMK Muhammadiyah 3 Gresik Regency is very important to add insight and mindset to teachers in the world of entrepreneurship, which in the end every teacher has an entrepreneurial character and is able to practice both in everyday life and in carrying it out as a teacher at SMK Muhammadiyah 3 Gresik.
2. The insights gained by the participants in this regard were that the teachers produced a model and curriculum design as well as an entrepreneurship learning method that was more effective and could be applied progressively to students at school, as the purpose of implementing this PKM was designed and carried out by a team of PKM lecturers.
3. The suggestions from the PKM team of lecturer are entrepreneurship curriculum design, teacher learning models in the field of entrepreneurship, industry safari programs that can contribute to realizing the vision and mission of the Muhammadiyah 3 Gresik Regency Vocational School as a school whose graduates are targeted to have an Islamic entrepreneurial spirit and character.

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