

Building Students Character with Sustainable Development Goals (SDGs) Perspective in Era of Disruptions

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Abstract—Changes in the era of so rapid an impact on the human characters changes ultimately have an impact on the environment and society sociological. Research conducted by the segment of the character development in higher education and students as objects. Research carried by the object is University Maarif Hasyim Latif Sidoarjo for one year. The style of rural communities in the campus and found many students who unwittingly nature of the dependence on Cyberspace a staple of every day. Of course, this phenomenon is becoming a major threat if not prepared preventive activity against a bad impact. Research using the method of interpretive social approach through the Participant Observation - PO and field research, participant observation conducted by questionnaire and interview. Further see characters change that leads to SDGs goal is to calculate the value of the Gross Enrollment Ratio (GER). The results obtained by implementing the three activities as a form realized the goal of a good education and answered respondents problem namely: Nafas Umaha, Leadership Student Management Course (LSMC) and Gerakan Nyemplung Kali (GNK). Referring to the three activities as an indicator, it can be seen the results to align with the aim of forming the SDGs good academic climate is the level of gross enrollment rate of 0.457% to 0.242% the value of gender equality and 0.215% of the total number. These percentage figures show the amount of activity can be done on an ongoing basis to ensure the strengthening of character).

Keywords— *Building Students Character; SDGs; Disruptions Era*

I. INTRODUCTION

Advances in science and technology not only bring convenience and comfort to human life but also invited some new problems. Cyberspace has transferred various human activities (political, social, economic, cultural, spiritual, sexual) in the real world into the various forms of artificial substitution. So anything that can be done in the real world can now be done in an artificial form in cyberspace. It is further mentioned that to progress the Republic of Indonesia through Presidential Decree (Decree) No. 59 of 2017 on the Implementation of Sustainable Development Goals, published on July 4, 2017, shows the consistency of the government to institutionalize the agenda of Sustainable Development Goals (SDGs) into national development programs. Through the concept of SDGs is expected to build the character of the young generation a strong, competitive, high morals, tolerance, cooperation, patriotic, dynamic, cultured, and oriented science and technology based on Pancasila and animated by faith and piety to God Almighty [1]. One way to realize a qualified individual is through character education by providing knowledge about behavior in everyday life as well as its application in society. Quite often we find our nation's youth is still far from the expectations and ideals of the nation. That's because the younger generation is fewer updates in the time now to change conditions that are very dynamic, especially in the field of science and technology.

Without us knowing this phenomenon occurs on a large scale and has been in the order of social life, of life in the real

space into life in the virtual space. The phenomenon is what triggered the gap in social life. So that we realize the erosion of the character of the young generation to erode over time. Starting the dilution of the younger generation character by the ideals of the nation [1]–[4].

Personality and character education is one way to turn this nation into a force in the effort to build this country to be more dignified [5]. Advances in information technology internet should be used as a form of character education system for this nation [5], [6]. Indonesian nation in a decade as the nation is very active in social media. Indonesia at third rank as the country's social media users Facebook and Twitter. As a country that often uses social media, it is an opportunity to strengthen the personality, and character education must be built through the development of information technology [7], [8]

Furthermore, character education is now indeed become a major issue of education, in addition to being part of the process of formation of the nation's youth morals, character education is also expected to be a major foundation in the life of the nation [9]. Not least in the universities, through research activities intended to read the conditions of the students in the perspective of SDGs in the era of disruption [10]. Research carried by the object is Maarif University Latif Hashim Sidoarjo, with a pattern of rural communities in the university area and found many students who unwittingly nature of the dependence on Cyberspace a staple of every day. Of course, this phenomenon is a big threat to us all if not preparing preventive action against a bad impact. Through 17 program goals of Sustainable Development Goals (SDGs), which has been in decides to United Nations (UN) with 169 measurable achievement and deadlines that have been set by the UN as the world agenda. This study tries to generate the schema creation of characters that match the conditions of students [11].

II. METHODS

Social field research undertaken by involving students do have a distinctive pattern in the process of solving the problem, should be given its color so that more memorable student in communication studies. The method used is the interpretive social approach through participant observation - PO and field research, participant observation conducted by questionnaire and interview [12]. There are 57 students as respondents with data retrieval via a questionnaire method by utilizing google digital form. Further, see SDGs character changes by calculating the Gross Enrollment Ratio (GER) [13].

III. RESULT AND DISCUSSIONS

Basic research will explore the influence of the digital world and the research conducted by the SDGs digital spread through the facilities google questionnaire form. In a questionnaire given to the students, there are six questions such as age, sex, study, achievement of the semester, the experience of the organization and the material 17 destinations SDGs.

The general description Universitas Maarif Hasyim Latif Sidoarjo (UMAHA) students, students umaha arguably features very colorful though classified as a relatively developed private university. Starting from the distribution of national origin, age students and the level of students' academic ability. The results

of the questionnaire that has been deployed have characteristics that can be seen in Table 1.

Table. 1 Respondent Characteristics

Indicators	Characteristics	(%)
Sex	Male	54,4
	Female	45,6
Department	Industrial Engineering	3,6
	Mechanical Engineering	7,1
	Computer Engineering	1,8
	Informatics Engineering	23,2
	Visual Communication Design	5,4
	Accounting Diploma	1,8
	Management	8,9
	Accounting Degree	17,9
	Law	17,9
	Medical Technology Laboratory Vocational III	1,8
	Medical Technology Laboratory Vocational IV	10,7
Age	18-20 Years	72
	21-30 Years	23
	31 Years Up	5
Organizational Experiences	Music	10,5
	Theatrical	3,5
	Religion	15,8
	Structural Students Organizations	24,6
	Sports	21,1
	Special Skill (Language, Research, Services)	24,6
Levels	II	51
	IV	10,6
	VI	24,6
	VIII Up	13,8

The results of the questionnaire with questions "There are 17 destinations SDGs program that has been proclaimed by the United Nations, according to friends of the 17 priority objectives Which needs to be done by us as students UMAHA in support SDGs program ". On this question, respondents were given the opportunity to choose an answer as much as three are considered to be a priority. By order of questions by the purpose SDGs 17 [12], as follows:

1. To end all forms of poverty in all places.
2. Ending hunger, achieve food security and improve nutrition, and promote sustainable agriculture.
3. Ensuring a healthy life and promote prosperity for all.
4. Ensure proper quality education and inclusive and encourage lifelong learning opportunities for everyone.
5. Achieving gender equality and empowering women and girls
6. Ensuring access to clean water and sanitation for all.
7. Ensuring access to affordable energy, reliable, sustainable and modern.
8. Promote sustainable and inclusive economic growth, employment and decent work for all.
9. Building a robust infrastructure, promoting sustainable industrialization and foster innovation.
10. Reducing inequality within and between countries.
11. Creating an inclusive urban area, safe, strong and sustainable.

12. Ensuring consumption and production patterns are unsustainable.
 13. Take the necessary steps to combat climate change and its impacts.
 14. Protection and use of oceans, seas and marine resources in a sustainable manner.
 15. Managing the forest sustainably, against changes in land desertification, land degradation and rehabilitate stop, stop biodiversity loss.
 16. Encouraging people just, peaceful, and inclusive.
 17. Relive the global partnership for sustainable development.
- With the results in a graph can be seen in Figure 1.

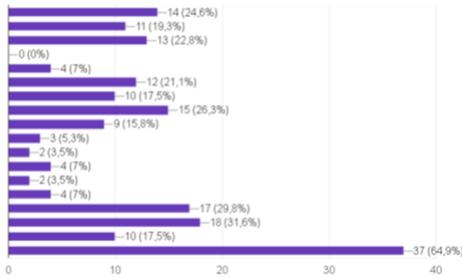


Fig. 1. Results of choosing destinations sdgs priority graph

From the above priority, election results showed that the level of understanding of students umaha SDGs still level 3 in the pyramid SDGs can be shown in Figure 2. With the priority to the goal - 4 for human resource development (HRD).



Fig. 2. Pyramid of SDGs

A. Sustainable Development Goals

So far the results of research at the Universitas Maarif Hasyim Latif via a questionnaire that has been done addressing a set of values that led to an underlying system of thought, attitude, and behavior of students.

The first development goals, students are more likely to choose to ensure decent quality education and inclusive and encourage lifelong learning opportunities for everyone. Education is a process of humanization, the activities held as a form of character formation at Universitas Maarif Hasyim Latif in 2017 was "Nafas Umaha" with the aim of :

1. Introducing life on campus as an academic
2. Instill values - religious values (Aswaja)
3. Build a spirit of nationalism
4. As the main gateway to college

Place: As for the "Nafas Umaha" carried out in the scope UMAHA above. Participants: The number of student participants who follow and participate in such activities altogether 598 students, comprising of men and women.

Implementation of the "Nafas Umaha" can be shown in Figure 3.



Fig. 3. Pyramid of SDGs

The results of the implementation of activities:

1. Students can change the habits of a student after
2. Students can reflect by basic of AhlulSunnah Waljamaah.
3. Students can become the nation's next generation by ideals of the Indonesian nation.
4. Students can unlock insights as academics in increasing Tri Dharma College.

From the results of the implementation of further activities can be seen gross enrollment rate of change in the character of students who had not previously been carried out then there is no change, as follows:

$$GER_{Total} = \frac{589}{2761} = 0,2 \%$$

$$GER_{Man} = \frac{300}{2761} = 0,1 \%$$

$$GER_{Woman} = \frac{289}{2761} = 0,1 \%$$

The second purpose, pushing society just, peaceful, and inclusive. In creating an atmosphere conducive campus environment in this case, Student Association will encourage the emergence of new cadres are packed in the Leadership Student Management Course (LSMC). With the aim:

1. Give the student lunch in honing the ability and leadership.
2. In the event the interaction of student organizations.
3. Growing a new spirit with the new idea of thinking anyway.

Place: Often students in carrying out these activities LSMC opt out of the campus (outdoor) as in the Villa, Campgrounds, etc. Participants: Student participation in the follow LSMC is very varied, depending on the number of students and how to pack an activity to give its charm. Implementation of activities can be shown in Figure 4.



Fig. 4. The activity of leadership student management course (LSMC)

The results of the activity:

1. Grow and develop knowledge in the organization
2. Students can apply and develop managerial and social organizations in working together
3. Students can think creatively and constructively in society and entrepreneurship/work
4. Have a sense of responsibility and team leader on the character of students
5. Creating the regeneration of the system within the organization
6. Motivating students in the rapid development era.

From the results of the implementation of further activities can be seen gross enrollment rate of change in the character of students who had not previously been carried out then there is a change, can show in Table 2

Table 2. GER of LSMC Activity

No.	Faculty	GER _M (%)	GER _w (%)	GER _{Total} (%)
1.	Law	0,31	0,10	0,41
2.	Engineering	0,09	0,01	0,10
3.	Economic	0,09	0,01	0,11
4.	Science Health	0,04	0,11	0,15

The third development goals, students opt for the processing of sustainable forest, against changes in land desertification, land degradation and rehabilitate stop, stop biodiversity loss. It is implemented by performing the activities carried out some students of nature lovers to invite all students UMAHA in the Gerakan Nyemplung Kali (GNK), where this activity is carried out every three months with the aim of:

1. Capacity development of students in environmental awareness in the public awareness along the river cruise.
2. Encourage the real action of students in community service in a caring and clean river action through GNK program.
3. Changes in the behavior of students and the public about littering the river into keeping the river as a shared obligation.
4. Participation by all parties in environmental awareness.

Points: GNK activities carried out along the downstream and upstream river through 10 villages of the District 3 mining village until the village Ngelom 21 KM downstream or along the front of the Campus UMAHA. Implementation of activities can be shown in Figure 5.



Fig. 5. The activity of Gerakan Nyemplung Kali (GNK)

From the results of the implementation of further activities can be seen gross enrollment rate of change in the character of students who had not previously been carried out and then there was a change.

Results of implementation:

1. Increasing awareness of students in real action on the environment.
2. Changes in collective behavior that people along the river cruise and Students UMAHA.
3. Management riverbank Shipping collaboratively with all parties.
4. Students as a driver of change GNK program.

Overall the implementation of further activities can be seen gross enrollment rate of students with application code changes by the purpose SDGs activities; then it can be shown in table 3

Table 3. Recapitulation of GER Activity

No	Activities	Participants	GER _{Total}	GER _M	GER _w
1.	Nafas UMAHA	589	0,457	0,242	0,215
2.	LSMC	448			
3.	GNK	225			

IV. CONCLUSION

Unexpectedly, the results were very surprising. To examine the issues surrounding the Perspective Students Character Building Sustainable Development Goals (SDGs) In the Era of disruptions, the researchers took almost a year to conclude that the character development is not enough to establish a mission. It should be continued and transformed with the ongoing process through a wide range of student support activities, which can visualize the principle of life. A couple of decades, we have witnessed such strong and rapid flow of cyberspace can change people's lives in the order of life. To some extent, of course, it will affect and presenting paradigms and values - values that can change the mindset and character. Synchronization SDGs in anticipation and balance problems of today. Can see the changes through research. The success rate in the balance in the era of disruption of the activities that had been undertaken by the student at the student organization was able to change, and percentage figures show a significant change. Referring to the three activities as indicators of the above, we can see the results of research to align with the aim of forming the SDGs good academic climate is the level of gross enrollment rate of 0.457% to 0.242% the value of gender equality and 0.215% of the total number. The amount of this percentage figure is very surprising to the researchers; this is where the balance in anticipation of the era of disruption in the formation of student character. Therefore, the project team

Articles UMAHA present these results to share knowledge together. There are still a lot of screams and cries of the nation's heart goes limping child generation find the meaning of education, identity, and character. Hopefully, these ideas will contribute to the improvement of the morale of the nation because it is not enough to build the character of students by intellect alone, but also need emotional and spiritual intelligence.

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