



***Significance of the global team in effective
problem solving***

Contemporary Challenges: Making a

Difference Assignment 2

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The Significance of Interdisciplinary Thinking in Finding Effective Solutions to Problems

In group oral presentations, it is notable that in solving problems in organizations, students' needs to embrace interdisciplinary approach in working with people from other parts of the world. This is so because when people from different fields of study come together in the resolution of a particular issue, the field of approach and the method applied is diverse. Such synergy of knowledge and approaches means that it will involve more teams and perspectives when approaching the issues, and, therefore, more creative solutions will be generated.

For instance, in decision making on global health threats such as pandemics, joint tackled teams from epidemiologists, virologists, practitioners in the field of public health as well as data scientists. These teams of teams are able to look at the data, comprehend the epidemiology and apply public health interventions in light of a diverse population of know-how. Thus, the given approach guarantees that the proposed solution will be not only scientific but also socially and economically effective. (Morgan, 2023)

In addition, interdisciplinary thinking leads to creativity and more additionally innovativeness. This makes it possible for the team with members coming from different backgrounds to contribute different views that expose the other to other frameworks, opportunity to have a breakthrough. Such cross pollination is very important for innovation as observed in the advancement of sustainable technologies whereby technological engineers, environmental scientists, and economists come up with workable solutions that will go a long way in addressing problems touching on climate change without compromising on technological relevance. (Morgan, 2023)

Collective Decision Making

Another important factor in global teams, which helps to solve problems, is the decision made by several people instead of one. Diversity in teams implies that different people and each of them has several perceptions and experiences regarding the decisions that should be made. Thus, this diversity improves the quality of decisions that are made as it helps to assess all the factors that pertain to the decision and points out any weaknesses or drawbacks.

In global teams, decision making means communication, collaboration, and co-ordinate working on arriving at decisions. Such approach fosters responsibility, delegation of power, coordination, information exchange, and embraces other important features that contribute to the decision making process. For instance, in multinational corporations, it is possible for the global teams to come up with wiser decisions to make in relation to matters relating to the market in the different countries due to analysis of the differing culture, economic, and regulatory systems of the other nations. (Firstbrook et al., n. d.)

Moreover, group decision making that is characteristic to the work of the global teams fosters a culture of responsibility and disclosure. This implies that as team members participate in the decision making process they will try to support the outcome as well as contribute towards the execution of the decision. Such delegation of decision-making makes everyone responsible and involved hence enhances carrying out of plans and problem solving. (Stewart, 2022)

Conclusions

Finally, one can state that the focus on the usage of the teams across the globe in addressing the issues and solving them is critical. So, effective thinking and decision making across multidisciplinary is the key characteristic of these work teams when addressing problem fields. That is why it is beneficial to have a Board with people from different countries: different people have different ideas and thus the members of the global teams will create efficient, universal, and durable solutions to the problems.

This is the fact remains that the work in the global teams will only increase as the global problems become more and more complicated for the humanity. Such teams could assemble talented workforce from all corners of the globe in an attempt to create an atmosphere of synergy and excellence. Hence, this study strongly implies that organisations that want to manage problems and make sound decisions in an environment that is increasingly complex and diverse should focus on enhancing global teams and embracing inter-disciplinary thinking as well as collective decisions. Scholars have however noted that (Firstbrook et al. , n. d.).

It would be more proved by understanding that we possess the abundance and complexity that comes with having a global team; thus, can discover and come up with new approaches to solving the problems around us and help shape the future for the better. It is the future of problems solving through the coordinated work of the global teams, and that is through people who will be able to solve the problems of the twenty-first century.

Section 2

The group presentation comprised three students, presenting in the following order: Muhammad Ariff Rezza, Zuhairy, and Muhammad Ammar Izzuddin.

Overview of the Group Presentation

The material of the general presentation of the groups was based on the concept of wicked problems or problematic cases involving ambiguous variable and solutions. Ladies and Gentlemen, I would like to start by sharing my understanding of Wicked Problems with greater focuses on the aspects that these type of problems involves with unknown or even measure unable factors. He started the class by defining design thinking as a set of procedures that enables people to explore, ideate, design and decide on solutions. In addition, he also presented different approaches used in solving wicked problems, and different frameworks/techniques that one can use while making decisions. The conclusion of the presentation pointed out the efficiency of the teamwork and orientation toward the correct internet usage and the significance of the 'emotional' intelligence and interdisciplinary perspective in the search of the ultimate solutions.

Individual Contributions

1. Muhammad Ariff Rezza (2321925):

- Muhammad Ariff Rezza, the first presenter, introduced and elaborated the topic defining what are wicked problems and what distinguishes them with unknown or immeasurable variables that make the problem difficult to solve. He explained design thinking as a set of methods of studying, defining opportunities, designing and testing solutions. In addition, he also talked about different decision making instruments and approaches of solving Wicked problems. His content was the prerequisite knowledge that the following discussions needed in order to understand the issues that Zuhairy would solve.

2. Zuhairy (2321902):

- Zuhairy continued the lesson by emphasizing on understanding of self as well as others and the importance of uses of emotion intellect to address conflict. He explained how the concepts of emotional intelligence are important in the strategic dealings with people from different cultural background. Further, he discussed the ethical consideration of solutions stating that ethical consideration is very crucial in coming up with solutions. All his discussion on diplomacy or persuasion or negotiation was follow by the essence of interpersonal relations in attaining consensus. This was further expanded by Zuhairy where he focused on Ariff's work on the fact that wicked problems are a human-centric issue.

3. Muhammad Ammar Izzuddin (2321923):

- The last and final presenter was Muhammad Ammar Izzuddin and he discussed on the characteristics of wicked problems solutions focusing on interdisciplinary thinking. He continued to elaborate on how group decision-making which involves the integration of contribution from everyone makes the problem-solving process more effective. His conclusion was likewise underlined by the fact that interdisciplinary work is critical in solving Wicked problems as this will provide a broader

understanding of the problems at hand. Ammar's contributions built up on the prior discussions by underlining the importance of teamwork and inclusion while solving problems.

Interrelation of Content

There was a good flow between the content each students presented; it was like hearing one big story all the way through the presentation. The rapport that Muhammad Ariff Rezza created through presenting the concept of wicked problems, and introducing design thinking, was sufficient preparation to present Zuhairy's concept of emotional intelligence and the importance of ethical considerations in conflict-solving. Thus, Zuhairy's focus on interpersonal skills and ethical decision making laid down for Muhammad Ammar Izzuddin's topic of interdisciplinary thinking and group decision making. Altogether, these elements organised within the described framework comprised a holistic approach to the consideration and resolution of the complexities lying in the sphere of the so-called 'wicked problems'.

Personal Contribution

As for my input, I discussed interdisciplinary nature of the top management and the need for shared decision-making. Whenever I insisted on the need to incorporate multiple perspectives in order to solve wicked problems, I wanted to drive home that wicked problems require input from various fields of study. This view agreed with the main idea of the presentation, that no one person should make a decision on its own because only people with various knowledge and experience can cope with the complex issues today.

Conclusion

So in regard to the group presentation, my focus was identified with promoting the interdisciplinary approach to the analysis of the wicked problems. I tried focusing on the concepts like the value of the collective decision or cooperation hoping to increase the understanding of how perspectives could be useful. The presentation from all the Section 1 presenters produced a thorough review of the concept of wicked problems, and supported the view that was expressed which defined that modern day issues require collaborative multi-disciplinary approaches to tackle.

Video presentation link: https://youtu.be/Cyo-PL_FDv8?si=U_70NtoEhIkJSAJV

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Section 3

Reflection on Team Presentation Challenges

The scenario that I will analyse happened during presentation with my team members through an online platform. Our group charge was to give a presentation with the title: "The Significance of The Global Team in Effective Problem Solving," was done with time constraints including time restrictions of the presentation as well as the presentation being sensitive in nature. During the flow of the presentation, we faced technical challenges that came as a result of a recording session. The difficulties arose from the fact that the used application was not suitable for the recording functions. Not only our aptitude to accomplish certain technical steps was limited, but also our collaborative skills met quite an interesting test.

Feelings

This is where I felt somewhat uneasy and nervous all at the same time during this period of difficulty. These accumulating technical challenges were becoming demoralizing to the team members, resulting to frustration and stress. It became demoralizing to always go for recording sessions only to be bereft of ideas as to what to do; there was no internal support system to pull through the team past apparent failures. So I was concerned about the extent to which these may affect our delivery of the presentation as a whole. The pressure of the situation intensified thus increasing my level of stress making it hard to come up with the solution.

Evaluation

In regard to the technical issues it is possible to state that my first reaction was avoidance oriented. At first when these problems emerged, I opted to work quietly while other employees searched for answers. I thought that getting involved into it would only compound the issue and further interfere with what has to be done. But this way of behaving was rather counter-productive. These issues remained and intensified while affecting our workflow, so I herein present their description. I understood that denial of this issue did not help to overcome it; moreover, the situation would only become worse and more members of the team would start to get frustrated.

Analysis

After some consideration I was able to pinpoint some reasons that could have led to the technical problems we experienced. These were inter alia, conflict between team members, differences in approach to work between me and my team members, and differences in expectation about the level of participation in the team by each member. I quietly avoided a head-on dealing with the issues and this in fact affected situations from being properly addressed. In this case I realized that silence was leading to poor handling of the technical issues that required our immediate attention. It underlined this extremely important fact of endeavours for more adequate communication concerning challenges ahead as a key factor for success.

Conclusion

Practicum provided lessons that were valuable and I was able to learn to further practice. But more importantly, I learned the degree of importance that was attached to communication in a team. Perhaps, if I engaged in positive deliberation on other matters in earlier forums, we could have arrived at a healthier disposition of the technical concerns much faster. Also, I realized the importance of not procrastinating regarding issues since they only get worse over time. From this experience, I was reminded and confirmed the opinion that teamwork is based on mutual collaboration and openness at least in a critical state.

Action Plan

In the further course, I will try to implement these considerations into my professional work. Firstly, I shall ensure that I look for opportunities of effective and direct communication with my colleagues to be able to solve any issues that may be faced as and when they happen. I also become more aware of the various possible working styles of my teammates and accepting the fact that we must turn these differences into our strengths. I believe that making individuals feel as part of a team and supported makes the toughness of the future projects easier to deal with. This experience has been quite learning, it has made me learn that it is better to confront a problem rather than to run away from it as it makes the members of the team feel stronger and closer.