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Challenges Faced by Students During Online Classes

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ABSTRACT

Online class are an extremely different thing from physical class, it was an unfamiliar experience for students. Hence, when we meet something new, we will experience many unpredictable problems. There were 105 people participated in this research including 53 males 52 females. Gender and age information had recorded for the population and to answer questions about problems faced by students during online classes. Summarize the results of the research, online class is a more relax surrounding to study than physical class, but several people feel that physical class are a better environment for students to study.

1. INTRODUCTION

Do you know that over 50% of students had grades declined during the Covid-19 pandemic? In year 2020, first case of Covid-19 was happened in our Malaysia. The cases were keep rising in a month. So, Malaysia's government decided to implementation movement control order (MCO) to prevent the spread of the virus infection. During the MCO, all the Malaysian have been forced to stay at home to reduce the rate of virus infection and can't go anywhere. It will become a big problem for the students to learning. In order not to affect the learning progress and performance of students. The government has thought of a good way that will not affect the students' studies and will not increase the disease, that is study at home. Study at home mean student no need come to school and learning at their home. They just need to turn on their computer and sit in front of the screen to start their online classes. Therefore, teachers needed to conduct their lessons by online classes. Due it was not a face-to-face teaching mode; teachers were hardly to know whether students were fully concentrating during the classes and if students understand the lessons well. Behavioural characteristic of teachers' teaching styles become essential challenges (Kebritchi, M. et al. , 2017). Honestly me as a student too, who has a weak concentration can easily be distract by other things surrounded me because online classes are often done independently. It can become more challenging to stay engaged and be motivated. Therefore, it causes me did not pay enough attention during the class and had grades declined. Actually, except for easily get distracted there are a few more challenges faced by students too. For example, online learning will cause health issues, social issues, encounter technical issues, mental issues and so on. Moreover, the major problem faced by student during online class is many households do not have equipment, if figures out of 100 family only 3.13 homes have computer and only 1.34 homes have internet connection (Khanna, D., & Prasad, A. , 2020). So, student need to face the problem and solve it.

2.0 Literature Review

2.1 Facing with the computer's screen for a long time make eyes feel tired

Firstly, the challenges faced by students during the online classes is health issues. One of the health issues is vision problems with the eyes of students. Eyes are extremely important to people. It helps us to see everything clearly and we need to protect our eyes nicely. The main reason that affects the eyesight of students is students need to prolonged exposure to electronic screens during online classes. For example, the primary and secondary school's students have an average of six hours of classes per day, and five days of classes a week. There are 75% of students who use the electronic more than six hours have more visual problems than students who do not (Mowatt, L. et al. ,2018). According to this situation, students have 30 hours in a week to face the electronic screens. Faced the electronic screens for a long time will cause the eyes to become tired, dry eyes, blurred vision, and so on. This also leads to the deepening of myopia and astigmatism in students and increase the number of the students who wearing spectacles. Students need to take a break frequently because it can reduce students' visual problem (Mowatt, L. et al. ,2018). Faced with the computer's screen for a long time make students' eyes feel tired become a big challenge by the students.

2.2 Less opportunity to connect with classmates

Moreover, the second challenges faced by students during online classes is social problems. Social communication is one of the most important skills. If you have a good communication skill, it will definitely help you in society in the future. The reason why cause students faced

the social problem during online classes is because students were less opportunity to connect with their classmates. Actually, physical classes are a great time for students to practice and improve their communications skills. However, online classes only can sit in front of the screen and study in online. Therefore, students were difficult to communicate with their classmates. Face by face communicate in physical classes must better than using messenger to communicate in online classes. Students' learning and interaction will affected by the lack of low level of social cues and emotion such as body language (S.Vonderwell,2003). Besides, online classes had fewer opportunities to make new friends. Therefore, it can cause students feel bored during online classes and lose student's motivation. Online classes will affect students' social problem and cause the students reduce communication with classmates.

2.3 Electronics and Internet Issues

Next, internet connection and electronic devices are problem students often facing too. For an example, student cannot get into the meeting on time because they were stuck in the loading page, when they finally enter the meeting and they had already late for class and miss what the teacher had taught earlier. Moreover, sometimes while the teacher is sharing important note student will suddenly leave the meeting due to weak connection or connection break down (Castelli, F. R. and Sarvary, M. A., 2021). Besides that, when student need to on the camera for classes or exam some electronic devices cannot support it, same problem goes to microphone too, using microphone to communicate is more convenient than typing words to the comment board and not easily ignore by others. Furthermore, some students have unfortunate experience of experiencing problems with their electronic devices. Therefore, during the repair period they need to use other device or borrow another electronic device from others. So, internet connection and electronic devices are one of the challenges faced by students during online classes.

2.4 Difficulty in concentration

Last but not least, concentration problem are mostly students are facing during online classes. Good concentration during class is very important to students because that is the time teachers giving and explaining new knowledge, and answering questions ask by other students. When students have full attention during class, they can easily understand the text

in their book when they do self-study and know how to do their homework. However, it is not easy to stay concentration the whole time, Human beings will have different concentration abilities at different ages, but people of the same age may not have the same concentration ability (Glisky, E. L., 2007), it depends on the individual. To increase concentration, students can try to find a place where can reduce disturbing by others or surrounding and also stay away from device, in case interrupt by new messages or other notification. In addition, for students who often feel sleepy are suggest to wash their face or have a nap during their break time. So that, mental issues such as concentration problem become a challenge faced by students during online classes.

3.0 Research methodology

This study uses a quantitative research design. 5 Likert scales were used in survey questionnaires and the samples were chosen at random. A total of 105 participated responded the questionnaire and the total score with percentage was presented in the findings of study.

4.0 Research Findings

Part 1: Demographic

Table 1: Age and Gender.

Responses	Contents	Number	%
Age	15-19	41	39
	20 and above	64	61
Gender	Female	52	50
	Male	53	50

According to the finding in table 1, there are 39% of the respondents are between 15 to 19 years old, and 61% of the age of respondents are 20 and above. Moreover, female and male are 50% for each took part in the questionnaire.

Part 2: Questionnaire

Figure 1: Easier to ask for advice from teachers.

105 responses

🔵 Strongly agree	12
🟠 Agree	33
🟢 Neutral	49
🔴 Disagree	11
🟣 Strongly disagree	0
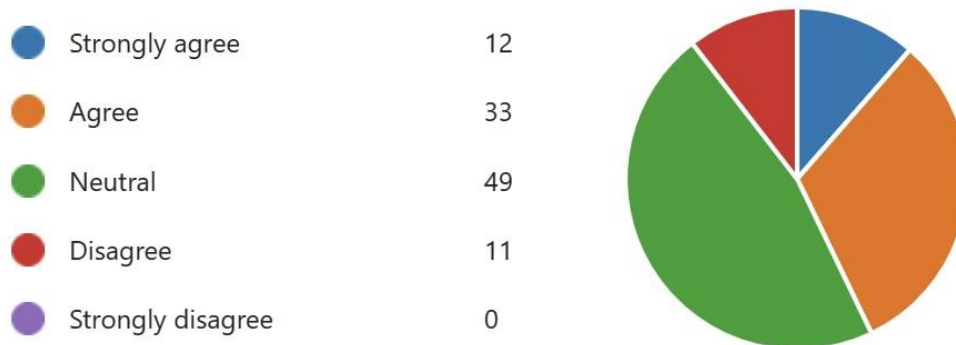
According to the finding, students can easily to ask for advice from teachers during online classes. There were 47% of the people choose neutral, 31% of people responded agree, as for strongly agree option and disagree option both have 13%.

Figure 2: Able to arrange time easily.

105 responses

🔵 Strongly agree	21
🟠 Agree	44
🟢 Neutral	34
🔴 Disagree	6
🟣 Strongly disagree	0
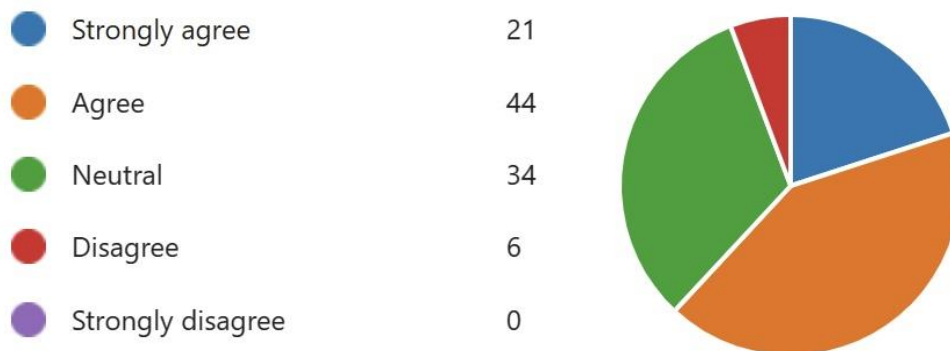
According to the finding, there were 42% people agree that they can arrange their time easily having online classes, the neutral option had 32% and no one choose the strongly disagree option.

Figure 3: Lack of confidence to communicate.

105 responses

🔵 Strongly agree	9
🟠 Agree	35
🟢 Neutral	43
🔴 Disagree	16
🟣 Strongly disagree	2
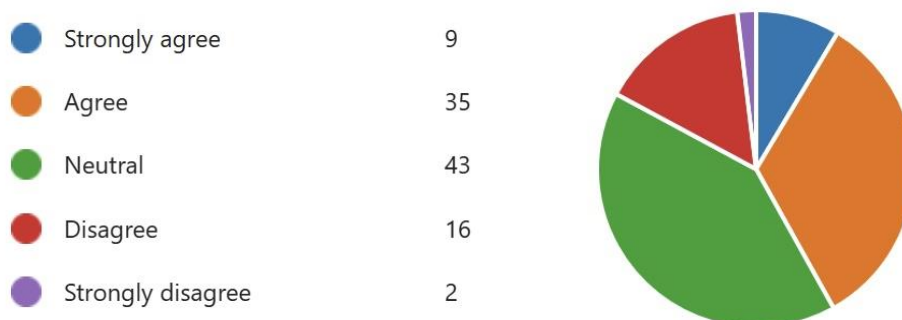
According to the finding, 41% of people neutral finding themselves lack confidence to communicate during online classes, and 34% of them agree with it, as for strongly disagree option has 2% only.

Figure 4: Chances for physical classes activity have decreases.

105 responses

● Strongly agree	31	
● Agree	33	
● Neutral	37	
● Disagree	4	
● Strongly disagree	0	
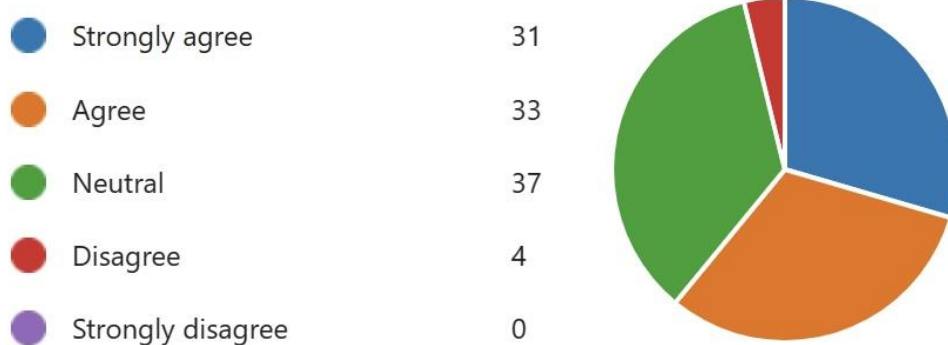
According to the finding, having online classes decrease chance of physical classes activity. Almost 35% of people were choose the neutral option, 30% of people strongly agree and only 4% responded disagree.

Figure 5: Cannot understand well.

105 responses

● Strongly agree	10	
● Agree	32	
● Neutral	47	
● Disagree	16	
● Strongly disagree	0	
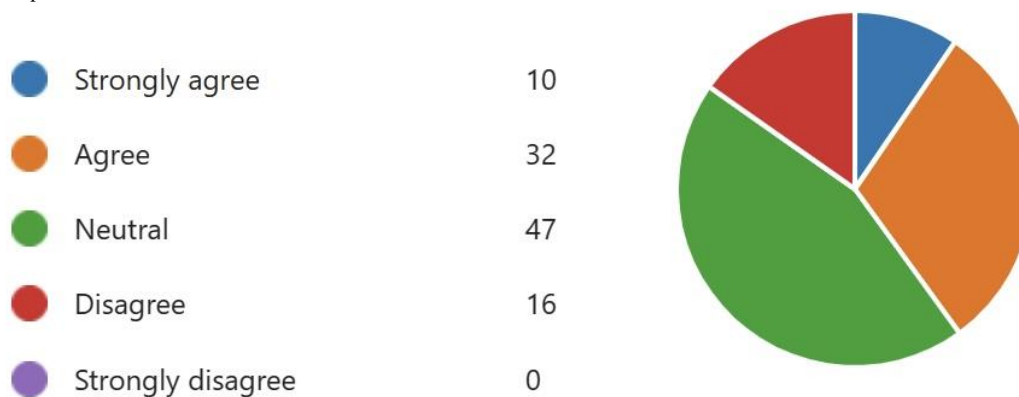
According to the finding, students sometimes can't understand well during online classes. There were 45% of people responded neutral, 30% agree with it, and the strongly disagree was 0%.

Figure 6: More comfortable compared with physical classes

105 responses

● Strongly agree	21	
● Agree	37	
● Neutral	40	
● Disagree	6	
● Strongly disagree	1	
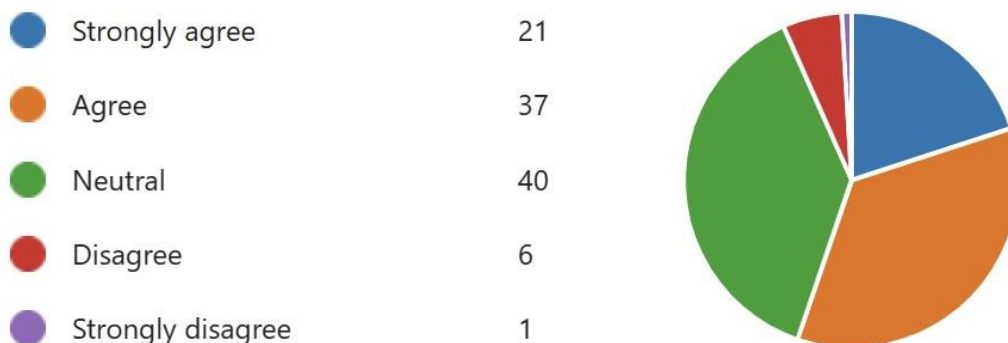
According to the finding, students feel relaxed during online classes. Almost 38% of people were choose neutral for feel more comfortable compared with physical classes, 35% agree with it, and only 1% of people strongly disagree.

Figure 7: Online classes are effective for study

105 responses

🔵 Strongly agree	6	
🟠 Agree	21	
🟢 Neutral	51	
🔴 Disagree	22	
🟣 Strongly disagree	5	
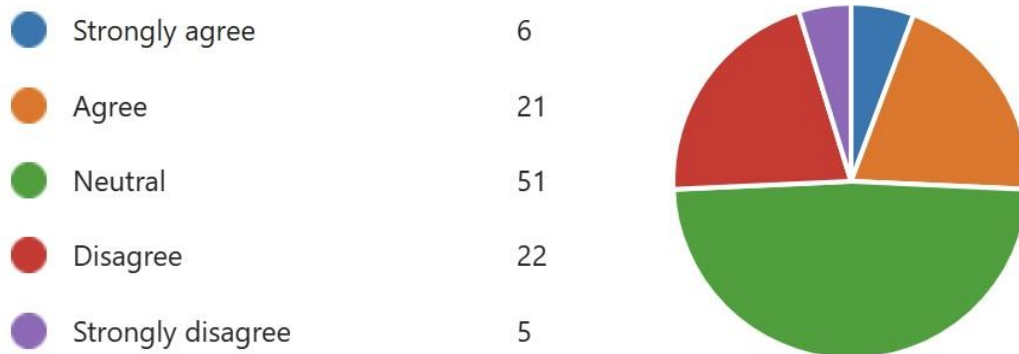
According to the finding, 49% of people choose neutral option for online classes are effective for the study, 21% was disagree, 20% agree, and strongly disagree was 5%.

Figure 8: Easy to get distracted

105 responses

🔵 Strongly agree	18	
🟠 Agree	31	
🟢 Neutral	41	
🔴 Disagree	14	
🟣 Strongly disagree	1	
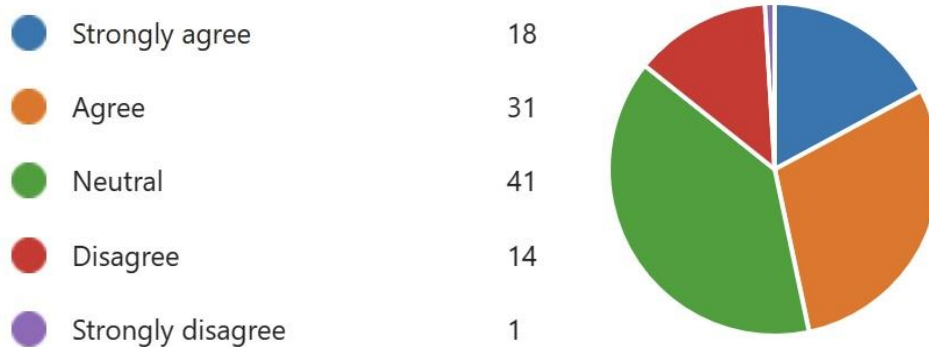
According to the finding, students always to get distracted during online classes. There were 39% of people responded neutral, 30% of people responded agree option, and strongly disagree was only 1%.

Figure 9: Feeling stress

105 responses

🔵 Strongly agree	5	
🟠 Agree	19	
🟢 Neutral	46	
🔴 Disagree	27	
🟣 Strongly disagree	8	
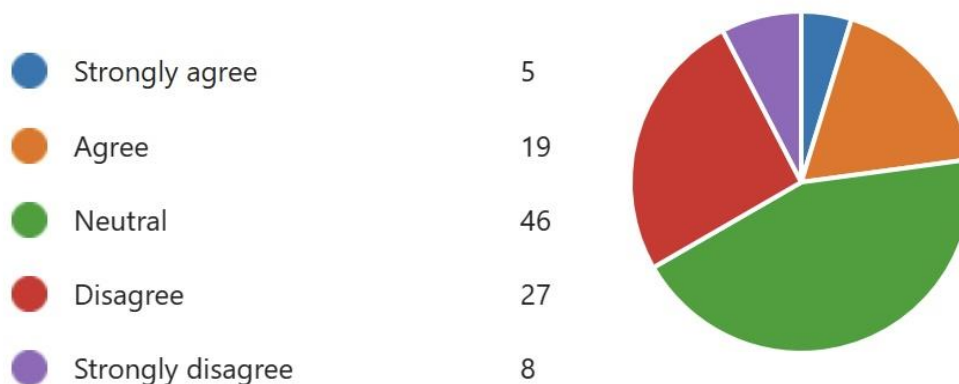
According to the finding, students always feel stress during online classes. There were almost 44% of neutral option, 26% of people disagree with it, and 5% strongly agree.

Figure 10: Network was often unstable

105 responses

🔵 Strongly agree	13	
🟠 Agree	31	
🟢 Neutral	45	
🔴 Disagree	14	
🟣 Strongly disagree	2	
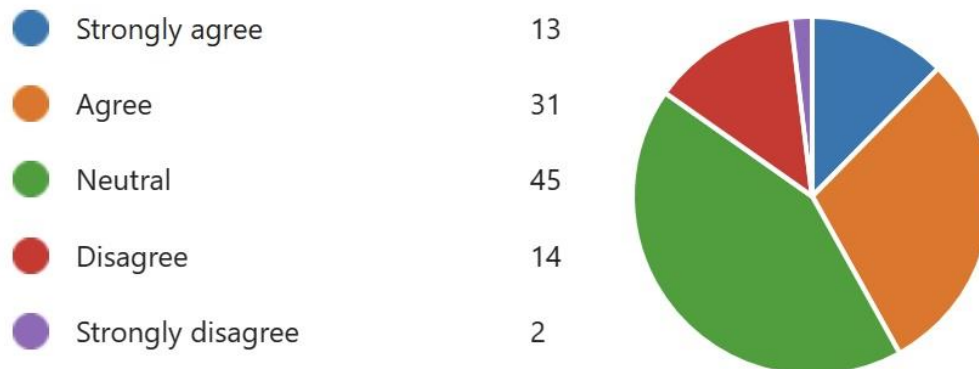
According to the finding, students often experience network instability during online classes. There were 43% of neutral option, 30% of people agree with it, and 2% of people responded strongly disagree.

Figure 11: Physical class more effective than online class

105 responses

🔵 Strongly agree	18
🟠 Agree	38
🟢 Neutral	38
🔴 Disagree	9
🟣 Strongly disagree	2
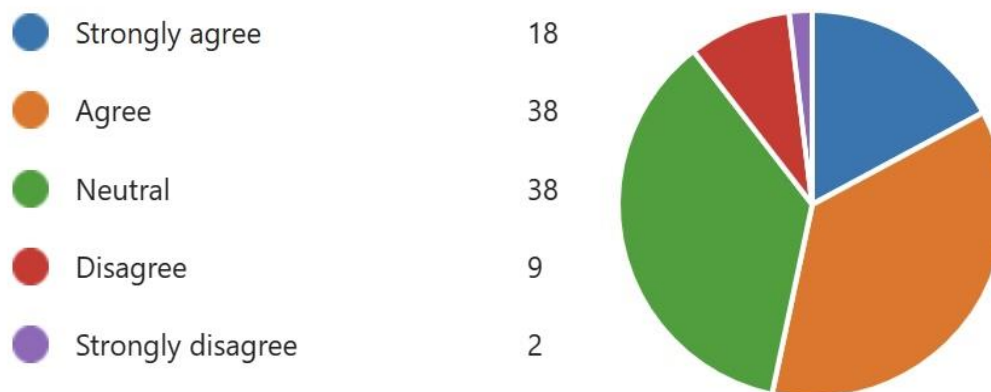
According to the finding, students find that physical class is more effective than online class neutral and agree options both got 36%, 17% people choose strongly agree and only 2% for strongly disagree.

Figure 12: Teacher's voice always unclear

105 responses

🔵 Strongly agree	10
🟠 Agree	38
🟢 Neutral	42
🔴 Disagree	13
🟣 Strongly disagree	2
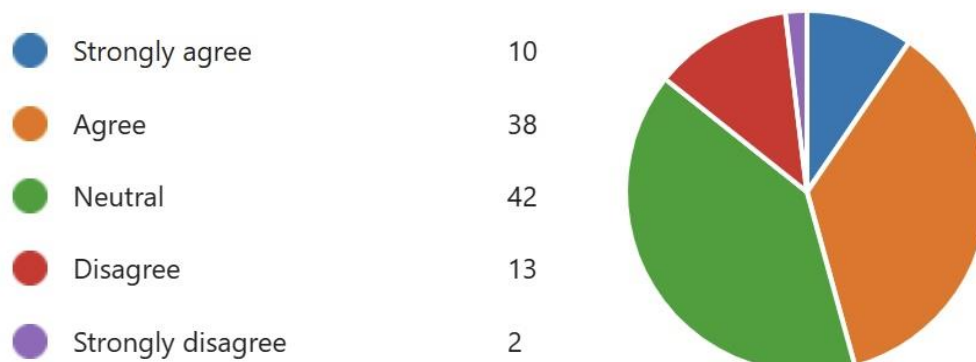
According to the finding, 40% people choose neutral option about teacher's voice is unclear during online class, 12% people disagree with it and 2% strongly disagree.

Figure 13: Eyes feel tired when faced with computer's screen for a long time

105 responses

🔵 Strongly agree	21	
🟠 Agree	35	
🟢 Neutral	39	
🔴 Disagree	6	
🟣 Strongly disagree	4	
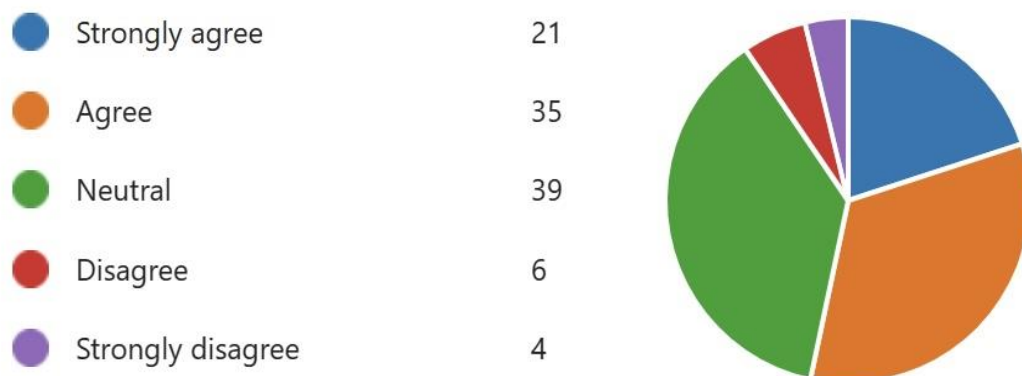
According to the finding, student's eyes feel tried due to facing computer screen for too long hours. There is 37% for neutral potion, 20% for strongly agree and 4% for strongly disagree.

Figure 14: Prefer physical classes to online classes

105 responses

🔵 Strongly agree	21
🟠 Agree	32
🟢 Neutral	40
🔴 Disagree	9
🟣 Strongly disagree	2
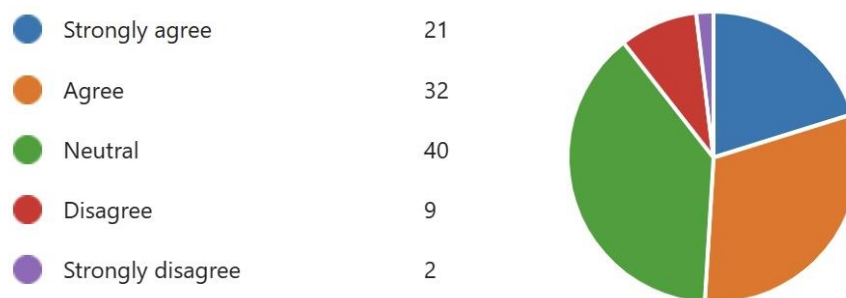
According to the finding, 38% people choose neutral option about prefer physical class to online class, 20% for strongly agree and only 2%for strongly disagree.

Figure 15: Difficult to concentrate

105 responses

🔵 Strongly agree	16
🟠 Agree	33
🟢 Neutral	44
🔴 Disagree	9
🟣 Strongly disagree	2
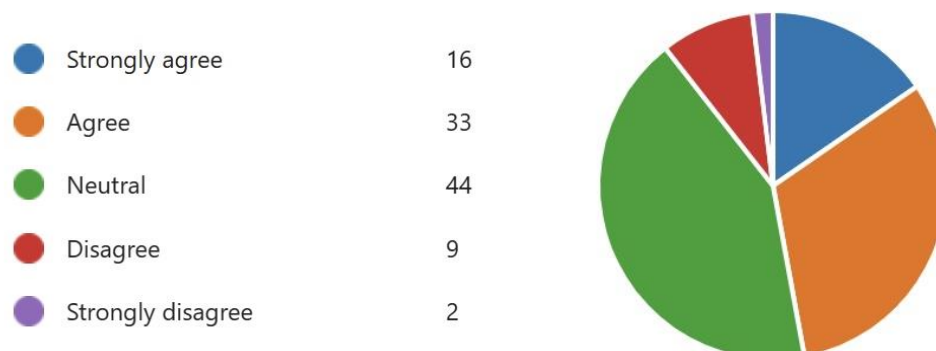
According to the finding, 42% people feel neutral toward difficult to concentrate during online class,15% strongly agree with it, for strongly disagree has 2%.

Figure 16: Gradual decline in grades

105 responses

Strongly disagree	11
Agree	21
Neutral	52
Disagree	15
Strongly agree	6
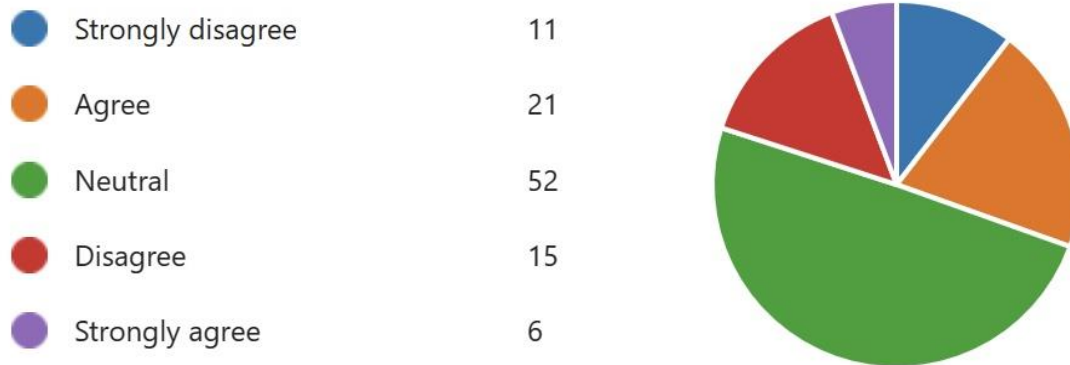
According to the finding, almost 50% of people choose neutral option toward gradual decline in grades, 14% response disagree and 6% strongly disagree.

Figure 17: More convenience than physical classes

105 responses

Strongly agree	17
Agree	38
Neutral	44
Disagree	5
Strongly disagree	1
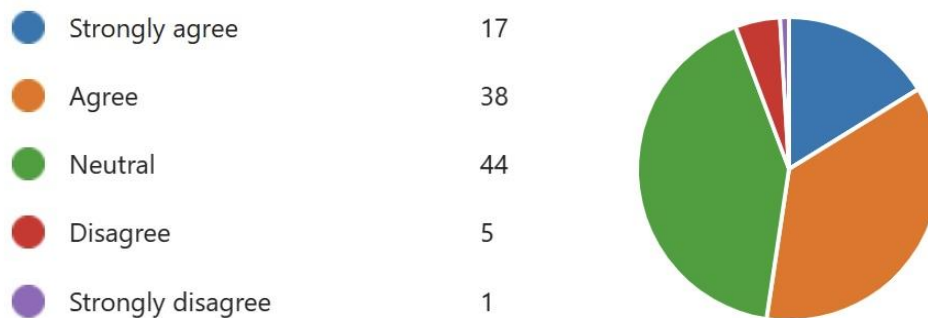
According to the finding, students feel that online class is more convenience than physical class. 42% people feel neutral with it, 16% of them strongly agree, only 1% strongly disagree.

Figure 18: Learning becomes boring

105 responses

Strongly agree	21
Agree	37
Neutral	43
Disagree	2
Strongly disagree	2
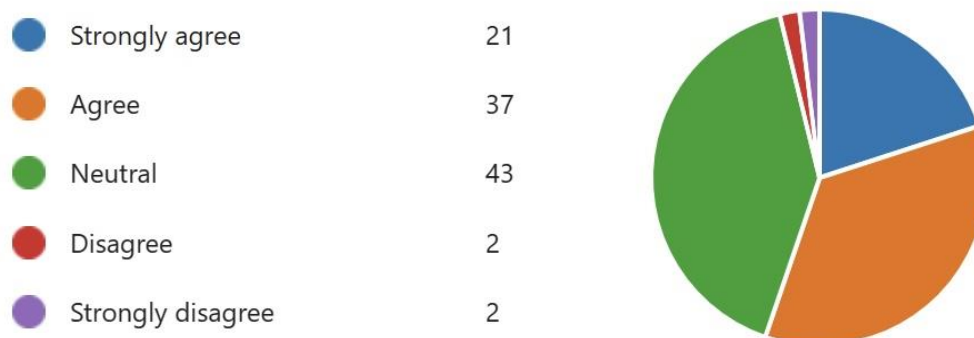
According to the finding, 41% people feel neutral toward learning by online class is boring, strongly agree option got 20%, disagree and strongly disagree options both got 2%.

Figure 19: Lack of motivation to study

105 responses

🔵 Strongly agree	15	
🟠 Agree	40	
🟢 Neutral	43	
🔴 Disagree	6	
🟣 Strongly disagree	1	
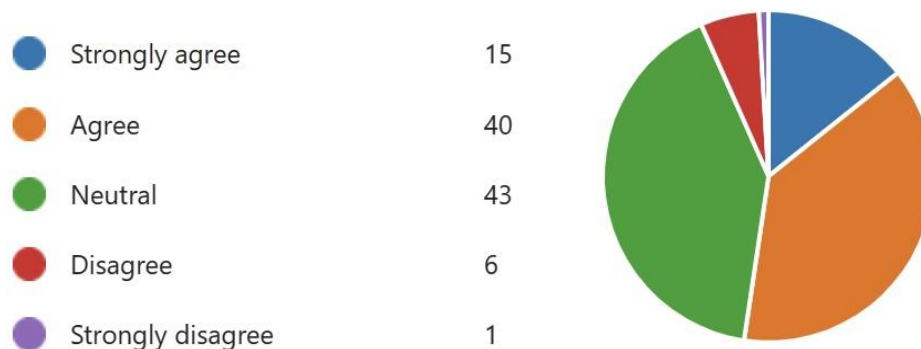
According to the finding, during online class students lack motivation to study nearly 41% people choose neutral option, 14% people strongly agree with it then 1% for strongly disagree.

Figure 20: Less chances of making new friends

105 responses

🔵 Strongly agree	20	
🟠 Agree	37	
🟢 Neutral	37	
🔴 Disagree	9	
🟣 Strongly disagree	2	
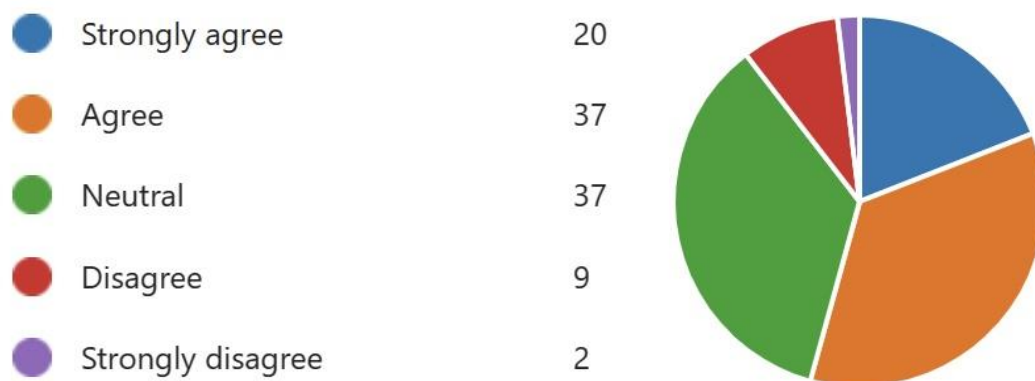
According to the finding, 35% for both agree option and neutral option toward students feel less chances to make new friends during online class, strongly agree got 19%, as for strongly disagree has only 2%

5.0 Conclusion

In summary, the findings from the qualitative data support the challenges faced by students during online classes. According to the data, the biggest challenges faced by students during online classes is decrease the chance of physical classes activities. It will cause student to have fewer opportunities to make new friend. Besides, it also will cause students to feel boring and lack of motivation to study. Although online classes have many challenges, online classes also bring us several conveniences. In the finding shows that, many people think that they can arrange their time well if they take online classes.

6.0 References

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