

APPENDIX 1

QUESTIONNAIRE

Students' Perception toward the Effectiveness of Using Edmodo as a Complementary Tools in Learning Process in Universitas Kristen Indonesia

Email address

Write your full name

Choose your sex

- Male
- Female

Choose your class' batch

- 2016
- 2017

Online assessments given by lecturer improved my comprehension skills.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Feedback from other members in Edmodo improved the quality of my online work.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

All references posted by lecturer helped me understanding the study better.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Edmodo is a good learning tool to support the offline class.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

Students could interact easily with other members in Edmodo about study activities.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

It was compatible to use Edmodo in doing online study activities.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

It was easy to use Edmodo in accessing the materials of study.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

All activities in Edmodo motivated me to learn intensively.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

Online assessments in Edmodo were time consuming.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

Without internet access, students could not follow all activities in Edmodo.

- Strongly Agree Agree Neutral Disagree Strongly Disagree

Students were able to cheat and copy others' work.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Edmodo was difficult to use.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

What is your perception about using Edmodo as a complementary tool for learning?

.....

.....

What are the benefits of using Edmodo as a complementary tool for learning in your opinion?

.....

.....

What are the weaknesses of using Edmodo as a complementary tool for learning in your opinion?

.....

.....

APPENDIX 2

DATA OF RESPONDENTS

Students' Perception toward the Effectiveness of Using Edmodo as a Complementary Tools in Learning Process in Universitas Kristen Indonesia

No.	Email Address	Full Name	Sex	Class' Batch
1	jendytamelab1997@gmail.com	DAVIDJENDYTAMELAB	Male	2016
2	shinta.fildia27@gmail.com	Shinta Fildianatasya	Female	2016
3	lishastephanny@gmail.com	Elisha Stephanny	Female	2017
4	manurung.mellanie17@gmail.com	Melanie Orlita	Female	2017
5	melisaanrianti@gmail.com	Melisa Anrianti Pakpahan	Female	2017
6	angelaprilia40@gmail.com	Angel Aprilia Panjaitan	Female	2017
7	estamelina13@gmail.com	Esta Melina Uning	Female	2017
8	thaliasihombing@gmail.com	Yohana Dithalia	Female	2017
9	marceliasembiring03@gmail.com	Marcelia sembiring	Female	2017
10	ma6228109@gmail.com	Maria Angelina	Female	2017
11	ernelianovemita@gmail.com	Ernelia Novemita Sinambela	Female	2016
12	dianclaraputri@gmail.com	Dian Clara Putri	Female	2016
13	gretanatasia@gmail.com	Greta Natasia	Female	2017
14	sukatendel59@gmail.com	Elyta Eureka	Female	2017
15	mawarhasibuan30@gmail.com	Mawar Estepani Hasibuan	Female	2017
16	natasyarosalinda10@gmail.com	Natasya Naomi Rosalinda	Female	2017
17	Saccaridhaspane@gmail.com	Saccaridha .S	Female	2016

No.	Email Address	Full Name	Sex	Class' Batch
18	margarectha03@gmail.com	Margarectha	Female	2016
19	moamelia25@gmail.com	Monica Amelia	Female	2016
20	friskamaward@gmail.com	Friska Mawar Desiana	Female	2016
21	monalisaart040799@gmail.com	Monalisa Aritonang	Female	2017
22	mendassitumorang@gmail.com	Amenda Martha Uli	Female	2017
23	chriswatyb@gmail.com	Chriswaty Betania	Female	2016
24	Erandagraciella@gmail.com	Eranda	Female	2016
25	ligia.onyk@gmail.com	Ligia Onyk Odetafilin	Female	2016
26	novellaflorentinasilaen@gmail.com	Novella Florentina	Female	2017
27	hanmoriaginting@gmail.com	Hana moria ginting	Female	2017
28	cornelia29061998@gmail.com	Cornelia	Female	2016
29	kartinipakpahan97@gmail.com	Kartini Julianti Pakpahan	Female	2016
30	thuhemavarni@gmail.com	Thu Hema Varni	Female	2016
31	aflianakristi@gmail.com	Afliana Kristiani	Female	2016
32	menikfebri99@gmail.com	Menik Febrianti Ananias	Female	2017
33	merisca.octaa04@gmail.com	Merisca Octa	Female	2016
34	lusinopyy@gmail.com	Lusi nopyyanti	Female	2017
35	gladysangel29@gmail.com	Gladys Angelia cantik bingits	Female	2016
36	rumiturnip@gmail.com	Rumianti Tesselonika Turnip	Female	2017
37	wisudawatidessy@gmail.com	Deassy Wisudawati	Female	2017
38	deswaribremia@gmail.com	Deswari bremia	Female	2016
39	nabilakhoirunnisa10@gmail.com	Nabila Khoirunnisa	Female	2016
40	gracesarmauli5@gmail.com	Grace Sarmauli Tinambunan	Female	2016

APPENDIX 3

DATA OF RESPONDENTS

(Close-ended Questionnaire)

Students' Perceptions about the Effectiveness of Using Edmodo as a Complementary Tool for Learning

No.	Online assessments given by lecturer improved my comprehension skills.	Feedback from other members in Edmodo improved the quality of my online work.	All references posted by lecturer helped me understanding the study better.	Edmodo was a good learning tool to support the offline class.
1	Agree	Agree	Agree	Agree
2	Neutral	Neutral	Agree	Neutral
3	Agree	Neutral	Agree	Strongly agree
4	Strongly agree	Agree	Agree	Neutral
5	Agree	Agree	Agree	Agree

No.	Online assessments given by lecturer improved my comprehension skills.	Feedback from other members in Edmodo improved the quality of my online work.	All references posted by lecturer helped me understanding the study better.	Edmodo was a good learning tool to support the offline class.
6	Neutral	Agree	Agree	Agree
7	Agree	Disagree	Agree	Agree
8	Agree	Neutral	Strongly agree	Agree
9	Neutral	Agree	Disagree	Agree
10	Agree	Neutral	Agree	Disagree
11	Neutral	Agree	Agree	Neutral
12	Agree	Agree	Neutral	Agree
13	Strongly agree	Strongly agree	Strongly agree	Agree
14	Strongly agree	Agree	Agree	Agree
15	Agree	Agree	Neutral	Neutral

No.	Online assessments given by lecturer improved my comprehension skills.	Feedback from other members in Edmodo improved the quality of my online work.	All references posted by lecturer helped me understanding the study better.	Edmodo was a good learning tool to support the offline class.
16	Agree	Agree	Agree	Neutral
17	Strongly agree	Strongly agree	Strongly agree	Neutral
18	Agree	Agree	Neutral	Agree
19	Neutral	Neutral	Agree	Neutral
20	Neutral	Neutral	Agree	Neutral
21	Neutral	Neutral	Agree	Neutral
22	Neutral	Neutral	Agree	Neutral
23	Agree	Neutral	Agree	Agree
24	Neutral	Neutral	Agree	Strongly agree
25	Agree	Neutral	Strongly agree	Agree

No.	Online assessments given by lecturer improved my comprehension skills.	Feedback from other members in Edmodo improved the quality of my online work.	All references posted by lecturer helped me understanding the study better.	Edmodo was a good learning tool to support the offline class.
26	Neutral	Agree	Agree	Agree
27	Agree	Neutral	Agree	Neutral
28	Disagree	Disagree	Disagree	Agree
29	Strongly agree	Agree	Agree	Strongly agree
30	Strongly agree	Strongly agree	Strongly agree	Strongly agree
31	Agree	Agree	Agree	Agree
32	Neutral	Neutral	Neutral	Agree
33	Neutral	Agree	Agree	Agree
34	Neutral	Neutral	Neutral	Neutral
35	Neutral	Neutral	Agree	Agree

No.	Online assessments given by lecturer improved my comprehension skills.	Feedback from other members in Edmodo improved the quality of my online work.	All references posted by lecturer helped me understanding the study better.	Edmodo was a good learning tool to support the offline class.
36	Agree	Agree	Agree	Agree
37	Agree	Agree	Agree	Neutral
38	Neutral	Agree	Neutral	Neutral
39	Agree	Agree	Agree	Strongly agree
40	Agree	Neutral	Neutral	Neutral

APPENDIX 4

DATA OF RESPONDENTS

(Close-ended Questionnaire)

Students' Perceptions about the Benefits of Using Edmodo as a Complementary Tool for Learning

No.	Students could interact easily other members in Edmodo about study activities.	It was compatible to use Edmodo in doing online study activities.	It was easy to Edmodo in accessing the material of study.	All activities in Edmodo motivated me to learn intensively
1	Agree	Agree	Agree	Agree
2	Neutral	Agree	Agree	Neutral
3	Strongly agree	Strongly agree	Strongly agree	Agree
4	Strongly agree	Strongly agree	Agree	Agree
5	Agree	Agree	Agree	Agree

No.	Students could interact easily other members in Edmodo about study activities.	It was compatible to use Edmodo in doing online study activities.	It was easy to Edmodo in accessing the material of study.	All activities in Edmodo motivated me to learn intensively
6	Agree	Agree	Agree	Disagree
7	Neutral	Agree	Agree	Neutral
8	Neutral	Strongly agree	Strongly agree	Disagree
9	Neutral	Neutral	Neutral	Neutral
10	Neutral	Neutral	Neutral	Disagree
11	Neutral	Agree	Agree	Agree
12	Agree	Agree	Agree	Agree
13	Agree	Strongly agree	Agree	Agree
14	Agree	Agree	Strongly agree	Neutral
15	Agree	Agree	Agree	Agree

No.	Students could interact easily other members in Edmodo about study activities.	It was compatible to use Edmodo in doing online study activities.	It was easy to Edmodo in accessing the material of study.	All activities in Edmodo motivated me to learn intensively
16	Disagree	Agree	Neutral	Neutral
17	Neutral	Agree	Strongly agree	Neutral
18	Disagree	Neutral	Neutral	Neutral
19	Disagree	Neutral	Neutral	Neutral
20	Disagree	Neutral	Neutral	Disagree
21	Neutral	Neutral	Neutral	Neutral
22	Strongly agree	Strongly agree	Agree	Neutral
23	Agree	Strongly agree	Strongly agree	Neutral
24	Strongly agree	Agree	Strongly agree	Strongly agree
25	Agree	Agree	Neutral	Neutral

No.	Students could interact easily other members in Edmodo about study activities.	It was compatible to use Edmodo in doing online study activities.	It was easy to Edmodo in accessing the material of study.	All activities in Edmodo motivated me to learn intensively
26	Neutral	Agree	Agree	Agree
27	Neutral	Neutral	Neutral	Agree
28	Disagree	Disagree	Disagree	Disagree
29	Agree	Strongly agree	Agree	Strongly agree
30	Strongly agree	Strongly agree	Strongly agree	Strongly agree
31	Agree	Neutral	Neutral	Neutral
32	Neutral	Neutral	Neutral	Neutral
33	Neutral	Agree	Neutral	Neutral
34	Neutral	Neutral	Neutral	Neutral
35	Agree	Agree	Agree	Neutral

No.	Students could interact easily other members in Edmodo about study activities.	It was compatible to use Edmodo in doing online study activities.	It was easy to Edmodo in accessing the material of study.	All activities in Edmodo motivated me to learn intensively
36	Agree	Agree	Agree	Agree
37	Neutral	Agree	Agree	Neutral
38	Agree	Agree	Agree	Neutral
39	Agree	Agree	Agree	Agree
40	Agree	Agree	Agree	Agree

APPENDIX 5

DATA OF RESPONDENTS

(Close-ended Questionnaire)

Students' Perceptions about the Weaknesses of Using Edmodo as a Complementary Tool for Learning

No.	Online assesments in Edmodo were time consuming.	Wthout internet access, students could not follow all activities in Edmodo.	Students were able to cheat and copy others' work.	Edmodo was difficult to use.
1	Agree	Strongly agree	Agree	Strongly disagree
2	Disagree	Agree	Disagree	Disagree
3	Agree	Neutral	Disagree	Disagree
4	Strongly agree	Neutral	Disagree	Disagree
5	Agree	Agree	Agree	Disagree

No.	Online assesments in Edmodo were time consuming.	Without internet access, students could not follow all activities in Edmodo.	Students were able to cheat and copy others' work.	Edmodo was difficult to use.
6	Agree	Agree	Agree	Disagree
7	Neutral	Strongly agree	Agree	Disagree
8	Neutral	Agree	Disagree	Strongly disagree
9	Neutral	Disagree	Agree	Agree
10	Neutral	Neutral	Neutral	Disagree
11	Neutral	Agree	Disagree	Disagree
12	Agree	Neutral	Neutral	Disagree
13	Agree	Agree	Strongly agree	Disagree
14	Agree	Neutral	Disagree	Strongly disagree
15	Agree	Neutral	Neutral	Disagree

No.	Online assesments in Edmodo were time consuming.	Wthout internet access, students could not follow all activities in Edmodo.	Students were able to cheat and copy others' work.	Edmodo was difficult to use.
16	Neutral	Disagree	Agree	Neutral
17	Strongly agree	Strongly agree	Strongly agree	Disagree
18	Strongly agree	Disagree	Neutral	Agree
19	Neutral	Agree	Disagree	Disagree
20	Neutral	Disagree	Agree	Disagree
21	Neutral	Neutral	Disagree	Disagree
22	Neutral	Agree	Agree	Neutral
23	Agree	Agree	Strongly agree	Agree
24	Agree	Strongly agree	Strongly agree	Strongly agree
25	Agree	Agree	Disagree	Neutral

No.	Online assesments in Edmodo were time consuming.	Without internet access, students could not follow all activities in Edmodo.	Students were able to cheat and copy others' work.	Edmodo was difficult to use.
26	Neutral	Agree	Neutral	Strongly disagree
27	Agree	Neutral	Neutral	Neutral
28	Disagree	Disagree	Disagree	Disagree
29	Agree	Neutral	Strongly disagree	Strongly disagree
30	Disagree	Disagree	Disagree	Disagree
31	Neutral	Neutral	Neutral	Neutral
32	Disagree	Agree	Neutral	Disagree
33	Neutral	Agree	Agree	Disagree
34	Neutral	Neutral	Neutral	Neutral
35	Disagree	Agree	Agree	Disagree

No.	Online assesments in Edmodo were time consuming.	Without internet access, students could not follow all activities in Edmodo.	Students were able to cheat and copy others' work.	Edmodo was difficult to use.
36	Agree	Neutral	Neutral	Disagree
37	Neutral	Agree	Neutral	Strongly disagree
38	Neutral	Neutral	Agree	Disagree
39	Neutral	Agree	Agree	Agree
40	Agree	Agree	Agree	Neutral

APPENDIX 6

DATA OF RESPONDENTS

(Open-ended Questionnaire)

Question No. 1

What is your perception about using Edmodo as a complementary tool for learning?

1	Really help to learn easy and more attractive.
2	Using Edmodo as the tool can make us (students and teachers) become more flexible in the matter.
3	Edmodo has a positive impact on learning.
4	Using Edmodo is the best one tool for learning because it can help us still learning or do the quizzes without face to face class.
5	Edmodo is an application to helping student send assignment from lecturer without paper. Paperless.
6	Actually my class use Edmodo just for receiving and submitting assignments so I just think that Edmodo helps us to submit the assignments easily.
7	In my point of view Edmodo is a good way to support learning process because for me Edmodo is easy to use.
8	Edmodo is one of good learning tool. It is an easy application. As long as I used Edmodo, for me it is really helpful moreover when I want to collect my assignment. In this era which we have to use less paper, this kind of application in learning is really high recommended.
9	The use of Edmodo is a good learning tool to supplement face to face discussions in class.
10	Easy to using.

11	Sometimes using Edmodo is not effective for students to understand some materials, and it needs face to face meeting to make it clear.
12	I think the use of Edmodo is a good learning tool to supplement face to face discussion in class.
13	My perception about using Edmodo is facilitate the teachers and students in sharing and sending assignments by online.
14	My perception of Edmodo is an app that allows students to engage in college activities such as collecting assignments.
15	I think Edmodo really help me to study and make easy to submitting my assignments
16	Edmodo is one of E-learning and I think Edmodo is really easy to use by students and lecturer, especially when lecturer give the task, they can put in to Edmodo.
17	Easily to access.
18	Easily access to learn.
19	Edmodo help me and my lecturer to do learning activities with no distances.
20	Actually, using Edmodo help us to learning, easy to use, but for me, student can more understand while the lecturer teach us with face to face. In case, when we meet our lecturer in the campus for learning, sometimes we get confuse about the material, so you can imagine if we just learn without the real explanation by the teacher probably we can get more confuse.
21	Edmodo is good online tool for learning.
22	For discussion, I never had a discussion in Edmodo before. But, for submitting task and quizzes, Edmodo is perfect.
23	Helping students to learn.
24	Edmodo is one of the many learning applications that I use and Edmodo which is very good to use for other learning media.
25	It is useful for blended learning that can be able to do the task in effective way.
26	Before that, I did not know about Edmodo but my lecturer was explain to us, I'm so happy to know that app and I thought it's really help me.
27	Edmodo is good enough a website for learning without face-to-face class.
28	Yes.

29	My perceptions about using Edmodo as a complementary tool for learning is to helping the student know how far they understand the learning material was one of the way of Edmodo feature can motivate the students to learn.
30	I think it is a good way to improve and support my learning activity, because we can access it anywhere and anytime.
31	It helps the students and teacher to study easily without face to face.
32	Edmodo make a learning easy.
33	It is good.
34	It is good to use for student and teacher.
35	Saving time and easy.
36	Great, because Edmodo help me to improve my learning and comprehension skills.
37	I'm in the neutral position. Actually, I didn't always like to use Edmodo but sometimes I kind of like it. For me, Edmodo only for submit the tasks from my lecturer not learning. I prefer learning by read books from the library rather than in Edmodo.
38	It's a better strategies, because we can use it everywhere.
39	It's quite help me to do the task efficiently.
40	Easy and useful for learning media but not all subject to use like mathematic or economy.

APPENDIX 7

DATA OF RESPONDENTS

(Open-ended Questionnaire)

Question No. 2

What are the benefits of using Edmodo as a complementary tool for learning in your opinion?

1	I can work in any place and in any time I want it.
2	There is no time wasting in the used of Edmodo. The limitation date for submitting your task is also the good point of Edmodo. Therefore there will be no more students who do not submit the task because of their laziness.
3	Advantages using Edmodo in learning. Facilitate communication lecture and student and learning can be done anytime.
4	We can still learning even we don't have a face to face class.
5	We can complete assignment even we are not in area campus, easy to collect task on time.
6	It makes me easy to submit my assignments.
7	Through Edmodo I can discuss with my friends and my lecturers and I can learn even without face to face.
8	1. We use less of paper, 2. Due time to hand in our assignment makes us be more discipline, 3. When the teacher can not attend the class, we can use Edmodo as a learning tool so that we still have a class although it is online class.
9	Edmodo allows me to easily interact/participate with my classmates and lecturers about assignments, group tasks and other course activities if we not coming to course.
10	Helpful in collect our assignment.

11	Getting quiz easily, and we can do it everywhere.
12	My opinion for the advantages of using Edmodo is online activities such as quizzes, assignment and discussion.
13	The advantages of using Edmodo is we can share knowledge via online by Edmodo.
14	Advantage of applications that are easy to use among students, able to access such formats as PDF, HTML and so on, it can access via cell phone.
15	Easy to submitting assignments, quizzes and discussion in group online.
16	Easy to use and can make a conversation in a group with lecturer.
17	Save time, can be accessed anytime.
18	Discussion.
19	The advantage of using Edmodo is we can do all of the task/assignment wherever and whenever.
20	Easy to use.
21	We can learning by online without face to face.
22	For submitting task and quizzes from lecturer.
23	Improve our language.
24	I'm using to make very easy & simple in the study.
25	Effective, doesn't need to do face to face, easy control.
26	Yes, through Edmodo I was able to acquire easily the materials the lecturer gave me.
27	Cut the time.
28	Yes, right.
29	In my opinion about the advantages of using Edmdo as complementary tool for learning as motivate the students for learning and discussion of the material.
30	We have a fleksibel time to do the work.
31	Help students to acces the lesson eassily.

32	The advantages is way too good such as a can easily interact with other or collect my assignment.
33	We can learn in anywhere and anytime.
34	Can help teacher when absent from class.
35	Saving time, easy to understand.
36	Can easily to share and access material.
37	For me myself the advantages of using Edmodo is that it has many features that allows me as a student to access class information quickly.
38	We can ask the lecturer about something we still confused about the material with online class.
39	Do not waste my time.
40	Easy in use in everywhere.

APPENDIX 8

DATA OF RESPONDENTS

(Open-ended Questionnaire)

Question No. 3

What are the weaknesses of using Edmodo as a complementary tool for learning in your opinion?

1	If I don't have quota or Wi-Fi it would be difficult to access Edmodo.
2	Because Edmodo is an online form for learning, the disadvantages are the lack of interaction with other friends. Online discussion is sure make us easier to learn, but I think social interaction is also part of learning activities. Sure, we can do some discussion on video calling or chatting via Whatsapp or Line, but it sure would be different when we discussed it in face-to-face meeting.
3	No, Edmodo makes learning easier.
4	So far, I don't have opinion about disadvantage of using Edmodo.
5	Nothing.
6	Edmodo don't have video call.
7	I cannot access Edmodo if we don't have good connection, learning through Edmodo is not effective.
8	It is being a disadvantage when we used to have a class on Edmodo while we need face to face class. Although it is a good learning tool, face to face class is still needed. In Edmodo we can not discuss as much as we can do in face to face class.
9	It is difficult to understand about the content of Edmodo, need a proses and a time to know all of content.
10	We cannot do face to face and complicated to understand.

11	Getting less comprehension, and it can make me lazy to read a materials.
12	My opinion for the disadvantages of using Edmodo is students with no access on the internet could be left on the course activities and discussions in Edmodo.
13	The disadvantages of using Edmodo is yet Edmodo doesn't have a video conference and it's facilitate for students and teachers to do online class, when they can't conduct face-to-face class.
14	I think the disadvantages of using Edmodo are still speaks English, and no video conference.
15	Can't study face to face and if we don't have a quota then we can't to access anything.
16	Sometimes can't open Edmodo and there is no notification when lecturer give a task to the group.
17	Miss understanding.
18	Cheating and copying data.
19	The disadvantage of using Edmodo is there can be missed placing the idea between what you mean with what someone understood by read your idea.
20	Doesn't fulfill the needs of students.
21	We can't ask something to our lecturer by face to face.
22	I think there is no disadvantages, everything is ok.
23	Online only.
24	Nothing.
25	It isn't matter for students understanding the materials.
26	Sometimes, Edmodo did not send the notifications so that I must open the application to get know about the assignments from my lecturer. Not all lecturer using that app.
27	-
28	No.
29	In my opinion about the disadvantages of using Edmodo as a complementary tool for learning namely difficulty to following procedure or step the technology to access the internet for learning.

30	Because the lecturer is not there to see the work, student tends to cheat or ignore the task given.
31	Maybe if we doesn't have data connection we cannot access the lesson
32	Maybe if there is no connection into internet
33	sometimes it gets error
34	No
35	Not conducive
36	Spend my kuota
37	There is nothing not to love about this app. It is accessible and user-friendly both to teachers and the students as well. But of course, there is still room for improvements. Like, the templates need to change, there always some ads come when I open the app.
38	i think Edmodo doesn't have disadvantage
39	always get repair from the site and getting error sometimes
40	Connection

