APPENDICES



APPENDIX 1: LIST OF RESEARCH SAMPLES

Number	Code	Position
1	Teacher 1	teacher
2	Student 1	student
3	Student 2	student
4	Student 3	student
5	Student 4	student
6	Student 5	student
7	Student 6 🗼	student
8	Student 7	student
9	Student 8	student
10	Student 9	student
11 🦯	Student 10	student
12	Student 11	student
13	Student 12	student
14	Student 13	student
15	Student 14	student
16	Student 15	student
17	Student 16	student
18	Student 17	student
19	Student 18	student
20	Student 19	student
21	Student 20	student
22	Student 21	student
23	Student 22	student
24	Student 23	student
25	Student 24	student
26	Student 25	student
27	Student 26	student
28	Student 27	student
29	Student 28	student
30	Student 29	student
31	Student 30	student
32	Parents 1	parents
33	Parents 2	parents
34	Parents 3	parents
35	Parents 4	parents
36	Parents 5	parents

37	Parents 6	parents
38	Parents 7	parents
39	Parents 8	parents
40	Parents 9	parents



APPENDIX 2: THE RESULT OF EXPERT JUDGEMENT

Expert Judgement for Cognition Survey

No	Statement	Relevance	vance
INU	Statement	R	NR
1	I know what online learning is	×	
2	I believe online learning helps students to be independent learner	Ķ	
3	I know how online learning is done	×	
4	I know ICT tools such as computer, laptop, tablet and smartphone	¢	
5	I know Learning Management System (LMS) used for Online learning	¢	
6	I understand how to teach through Learning Management System (LMS)	X	
7	I am confident in dealing with ICT	x	
8	I belief that ICT can put learning on higher level	ĸ	
9	I feel confident that I can teach students by using online learning model.	ĸ	
10	I know how to utilize ICT for learning	ĸ	
11	I believe that learning with technology or gadget is a great idea	ĸ	
12	I know online learning is good for slow and fast learner	ĸ	
13	I feel confident in using LMS	Ķ	
14	I feel confident in organizing activities in LMS	ĸ	
15	I believe that learning through LMS is good for students nowadays	ĸ	
16	I know some gaming platforms to promote online learning	ĸ	
17	I feel confident in utilizing gaming platform such as kahoot for online learning	ĸ	
18	I believe that online learning gives more options for teacher to design suitable learning material such as video to watch or article to read.	¢	

19	I know some teleconference apps used to conduct live teaching and learning	¢.	
20	I feel confident in using teleconference apps for teaching such as zoom, webex and google meeting.	x	
21	I feel confident in using Edmodo as LMS for online learning	ĸ	
22	I feel confident in using Google Classroom as LMS for online learning	x	
23	I feel confident in using Schoology as LMS for online learning	ĸ	
24	I believe that online learning in remote learning context gives more options for teacher to plan interactive activities.	x	
25	I believe that synchronous online learning through teleconference apps is good for both teacher and student.	X	

NDIDIC

- R : Relevant
- NR : Not Relevant

Denpasar, 13 Agustus 2020

Prof. Dr. I Nyoman Adi Jaya Putra, M.A NIP 196203191987031001

Expert Judgement Implementation of Online Learning

Oracitaria	Relev	vance	
Questions	R	NR	
1. How is your understanding about online learning?	ĸ		
2. How do you decide learning goals in online learning?	ĸ		
3. How is your strategy to make your students	x		
understand the learning goals in online learning?			
4. How do you organize the class to be an effective learning?	ĸ		
5. In relation to ICT tools, what are things needed for the implementation of online learning?	x		
6. What LMS do you use for online learning?	×		
7. What kinds of materials do you prepare for your online learning?	x		
8. What are the stages in online learning that you apply?	×	1	
9. Is there any specific time limitation given to students in accessing the material that you provide?	×		
10. How can you know that all students have accessed or studied the material you provided?	×		
11. What activities do you prepare in online learning?	X		
12. How is the activeness of students in online learning?	×		
13. How is the feedback system in online learning that you apply?	x		
14. What kind of feedback do you give to students in online learning?	x		
15. How is evaluation done in online learning?	ĸ		
16. How much time does it take to prepare for online learning?	ĸ		

- R : Relevant
- NR : Not Relevant

Denpasar, 13 Agustus 2020 Prof. Dr. LNyoman Adi Jaya Putra, M.A

NIP 196203191987031001

Expert Judgement for Implementation of Online Learning

No	Topics Description	Relevance		
190	Topics	Description	R	NR
1	ICT tools		R	
2	Learning Management System	PENDIDIE	ĸ	
3	Synchronous learning	ATTAN A TE	×	
4	Asynchronous learning		Ŕ	
5	Materials		×	
6	Activities		ĸ	
7	Evaluation		¢≮	
8	Effective Learning		ĸ	
	R : Relevant NR : Not Relevant	Denpasar, 13 Agus Prof. Dr. 1 Nyoman NIP 196203191987	Adi Jaya P	utra, M.A

No	Statement	Relev	vance
INU	Statement	R	NR
1	Online learning is a good way of learning.	×	
2	I enjoy the online learning in this remote learning context.	ĸ	
3	I think Online Learning is effective and efficient.	x	
4	I feel more motivated in online learning.	x	
5	Online learning makes learning process more engaging	x	
6	The class becomes more active through online learning	x	
7	The time and effort spent in Online Learning is worthwhile.	x	
8	I teach better in online learning	ĸ	
9	I prefer the online learning to traditional learning.	×	
10	I think online learning guides students toward better understanding of the course topics.	×	
11	I experience pleasure in the Online Learning.	×	
12	I spend more time and effort than usual on my Online Learning activities.	×	
13	Generally, I am happy and satisfied to teach through Online Learning.	x	
14	Learning through LMS is interesting.	x	
15	Through Online Learning (related to LMS), the materials are easy to be organized	×	
16	Online Learning enhances my desire to teach students.	×	
17	Online Learning eases learning process.	x	
18	Through online learning, I can design attractive activities which motivates students in learning.	ĸ	
19	I can easily give feedback in online learning	×	

- 1. What do you think the advantages of online learning in remote learning context?
- 2. What do you think the challenges of online learning in remote learning context?

Denpasar, 13 Agustus 2020

Prof. Dr. I Nyoman Adi Jaya Putra, M.A NIP 196203191987031001



No	Statement	Rele	vance
110	Statement	R	NR
1	Online Learning is a good way of learning.	8	
2	I enjoy the Online Learning in this remote learning context.	8	
3	I think Online Learning is effective and efficient.	8	
4	I feel more motivated in Online Learning.	እ	
5	I participate and feel engaged more in Online Learning.	x	
6	I become a more active learner in Online Learning.	x	
7	The time and effort spent in Online Learning is worthwhile.	x	
8	I learn better in Online Learning.	x	
9	I prefer the Online Learning to traditional learning.	ጿ	
10	I think Online Learning guides me toward better understanding of the course topics.	X	
11	I experience pleasure in the Online Learning.	X	
12	I spend more time and effort than usual on my Online Learning activities.	x	
13	Generally, I am happy and satisfied to learn through Online Learning.	X	
14	Learning through LMS is interesting.	X	
15	Through Online Learning (related to LMS), the materials are easy to be accessed.	ጆ	
16	Online Learning enhances my desire to study.	x	
17	Online Learning eases learning process.	ኦ	
18	The activities given in Online Learning is fun.	ጿ	
19	The teacher gives us feedback to my task.	እ	

Perception toward Online Learning in Remote Learning Context

1. What do you think the advantages of online learning in remote learning context? (R)

2. What do you think the challenges of online learning in remote learning context? (R)

Denpasar, 13 Agustus 2020

Prof. Dr. I Nyoman Adi Jaya Putra, M.A NIP 196203191987031001



		Relevance	
No	Statement	R	NR
1	Online learning is a good way of learning.	×	
2	My child enjoys the online learning in this remote learning context.	ĸ	
3	I think Online Learning is effective and efficient.	×	
4	My child looks more motivated in online learning.	x	
5	Online learning makes learning process more engaging	×	
6	My child becomes more active in learning through online learning	ĸ	
7	The time and effort spent in Online Learning is worthwhile.	×	
8	My child learns better in online learning	x	
9	I prefer the online learning to traditional learning.	X	
10	I think online learning guides my child toward better understanding of the course topics.	ĸ	
11	My child looks happy in the Online Learning.	×	
12	My child spends more time and effort than usual on my Online Learning activities.	ĸ	
13	Generally, online learning is satisfaying	×	
14	Learning through LMS is interesting.	ĸ	
15	Through Online Learning (related to LMS), the materials are easy to be organized	ĸ	
16	Online Learning enhances willingness of my child to study	×	
17	Online Learning eases learning process.	×	
18	Through online learning, my child can have various attractive activities during learning process	ĸ	
19	I can easily monitor feedback from teacher in online learning	×	

Perception toward Online Learning in Remote Learning Context

1. What do you think the advantages of online learning in remote learning context? (R)

2. What do you think the challenges of online learning in remote learning context? (R)

Denpasar, 13 Agustus 2020

Prof. Dr. I Nyoman Adi Jaya Putra, M.A NIP 196203191987031001



No	Statement	Rele	vance
INU	Statement	R	NR
1	I know what online learning is	✓	
2	I believe online learning helps students to be independent learner	√	
3	I know how online learning is done	✓	
4	I know ICT tools such as computer, laptop, tablet and smartphone	✓	
5	I know Learning Management System (LMS) used for Online learning	~	
6	I understand how to teach through Learning Management System (LMS)		
7	I am confident in dealing with ICT	✓	
8	I belief that ICT can put learning on higher level	✓	
9	I feel confident that I can teach students by using online learning model.	✓	
10	I know how to utilize ICT for learning	~	
11	I believe that learning with technology or gadget is a great idea	1	
12	I know online learning is good for slow and fast learner	✓	
13	I feel confident in using LMS	1	
14	I feel confident in organizing activities in LMS	</th <th></th>	
15	I believe that learning through LMS is good for students nowadays	~	
16	I know some gaming platforms to promote online learning	✓	
17	I feel confident in utilizing gaming platform such as kahoot for online learning	~	
18	I believe that online learning gives more options for teacher to design suitable learning material such as video to watch or article to read.	✓	
19	I know some teleconference apps used to conduct live teaching and learning	✓	
20	I feel confident in using teleconference apps for teaching such as zoom, webex and google meeting.	√	
21	I feel confident in using Edmodo as LMS for online learning	 ✓ 	
22	I feel confident in using Google Classroom as LMS for online learning	 ✓ 	

Expert Judgement for Cognition Survey

23	I feel confident in using Schoology as LMS for online	✓	
	learning		
24	I believe that online learning in remote learning context	✓	
24	gives more options for teacher to plan interactive activities.		
25	I believe that synchronous online learning through	✓	
25	teleconference apps is good for both teacher and student.		

R NR : Relevant

: Not Relevant

Singaraja, 18 Agustus 2020

Made Hery Santosa, S.Pd., M.Pd., Ph.D. NIP. 197910232003121001

Expert Judgement Implementation of Online Learning

Questions	Releva	ance
Questions	R	NR
1. How is your understanding about online learning?	✓	
2. How do you decide learning goals in online learning?	✓	
3. How is your strategy to make your students understand the	✓	
learning goals in online learning?		
4. How do you organize the class to be an effective learning?	✓	
5. In relation to ICT tools, what are things needed for the	✓	
implementation of online learning?		
6. What LMS do you use for online learning?	✓	
7. What kinds of materials do you prepare for your online	✓	
learning?		
8. What are the stages in online learning that you apply?	✓	
9. Is there any specific time limitation given to students in	<	
accessing the material that you provide?	1	
10. How can you know that all students have accessed or		
studied the material you provided?		
11. What activities do you prepare in online learning?	✓	
12. How is the activeness of students in online learning?	~	
13. How is the feedback system in online learning that you	<	
apply?		
14. What kin <mark>d</mark> of feedback do you give to students in online	 ✓ 	
learning?	3	
15. How is evaluation done in online learning?		
16. How much time does it take to proper for online logging?		
16. How much time does it take to prepare for online learning?	•	

- R : Relevant
- NR : Not Relevant

Singaraja, 18 Agustus 2020

Made Hery Santosa, S.Pd., M.Pd., Ph.D. NIP. 197910232003121001

Expert Judgement for Implementation of Online Learning

No	Topics	Description	Rele	vance
INU	Topics	Description	R	NR
1	ICT tools		\checkmark	
2	Learning Management System	SPENDIDIKAN	√	
3	Synchronous learning		√	
4	Asynchronous learning	E ALERA E	√	
5	Materials		\checkmark	
6	Activities		\checkmark	
7	Evaluation		\checkmark	
8	Effective Learning		\checkmark	
		WDIKSH P		



	Statement		Relevance		
No	Statement	R	NR		
1	Online learning is a good way of learning.	~			
2	I enjoy the online learning in this remote learning context.	~			
3	I think Online Learning is effective and efficient.	~			
4	I feel more motivated in online learning.	~			
5	Online learning makes learning process more engaging	~			
6	The class becomes more active through online learning	~			
7	The time and effort spent in Online Learning is worthwhile.	~			
8	I teach better in online learning	~			
9	I prefer the online learning to traditional learning.	~			
10	I think online learning guides students toward better understanding of the course topics.	~			
11	I experience pleasure in the Online Learning.	~			
12	I spend more time and effort than usual on my Online Learning activities.	~			
13	Generally, I am happy and satisfied to teach through Online Learning.	~			
14	Learning through LMS is interesting.	~			
15	Through Online Learning (related to LMS), the materials are easy to be organized	~			
16	Online Learning enhances my desire to teach students.	~			
17	Online Learning eases learning process.	~			
18	Through online learning, I can design attractive activities which motivates students in learning.	~			
19	I can easily give feedback in online learning	~			
	1	1	1		

- 1. What do you think the advantages of online learning in remote learning context?
- 2. What do you think the challenges of online learning in remote learning context?

R : Relevant

NR : Not Relevant

Singaraja, 18 Agustus 2020

Made Hery Santosa, S.Pd., M.Pd., Ph.D. NIP. 197910232003121001

	Statement		vance
No			NR
1	Online Learning is a good way of learning.	\checkmark	
2	I enjoy the Online Learning in this remote learning context.	√	
3	I think Online Learning is effective and efficient.	\checkmark	
4	I feel more motivated in Online Learning.	\checkmark	
5	I participate and feel engaged more in Online Learning.	\checkmark	
6	I become a more active learner in Online Learning.	\checkmark	
7	The time and effort spent in Online Learning is worthwhile.	√	
8	I learn better in Online Learning.	\checkmark	
9	I prefer the Online Learning to traditional learning.	\checkmark	
10	I think Online Learning guides me toward better understanding of the course topics.	~	
11	I experience pleasure in the Online Learning.	\checkmark	
12	I spend more time and effort than usual on my Online Learning activities.	V	
13	Generally, I am happy and satisfied to learn through Online Learning.	~	
14	Learning through LMS is interesting.	∕ √	
15	Through Online Learning (related to LMS), the materials are easy to be accessed.	~	
16	Online Learning enhances my desire to study.	\checkmark	
17	Online Learning eases learning process.	\checkmark	
18	The activities given in Online Learning is fun.	\checkmark	
19	The teacher gives us feedback to my task.	✓	

- 1. What do you think the advantages of online learning in remote learning context?
- 2. What do you think the challenges of online learning in remote learning context?

Singaraja, 18 Agustus 2020

Made Hery Santosa, S.Pd., M.Pd., Ph.D. NIP. 197910232003121001



	Statement		Relevance		
No	Statement	R	NR		
1	Online learning is a good way of learning.	~			
2	My child enjoys the online learning in this remote learning context.	✓			
3	I think Online Learning is effective and efficient.	~			
4	My child looks more motivated in online learning.	~			
5	Online learning makes learning process more engaging	~			
6	My child becomes more active in learning through online learning	√			
7	The time and effort spent in Online Learning is worthwhile.	√			
8	My child learns better in online learning	×			
9	I prefer the online learning to traditional learning.	✓			
10	I think online learning guides my child toward better understanding of the course topics.	_			
11	My child looks happy in the Online Learning.	~			
12	My child spends more time and effort than usual on my Online Learning activities.	√			
13	Generally, online learning is satisfying	✓			
14	Learning through LMS is interesting.	✓			
15	Through Online Learning (related to LMS), the materials are easy to be organized	√			
16	Online Learning enhances willingness of my child to study	✓			
17	Online Learning eases learning process.	~	1		
18	Through online learning, my child can have various attractive activities during learning process	 ✓ 			
19	I can easily monitor feedback from teacher in online learning	~			

- 1. What do you think the advantages of online learning in remote learning context?
- 2. What do you think the challenges of online learning in remote learning context?

Singaraja, 18 Agustus 2020

Made Hery Santosa, S.Pd., M.Pd., Ph.D. NIP. 197910232003121001



APPENDIX 3: COGNITION QUESTIONNAIRE

Cognition Survey

No	Statement	Score							
INU	Statement	1	2	3	4	5			
1	I know what online learning is								
2	I believe online learning helps students to be								
-	independent learner								
3	I know how online learning is done								
4	I know ICT tools such as computer, laptop, tablet								
-	and smartphone								
5	I know Learning Management System (LMS) used	1							
•	for Online learning	Contraction of the local division of the loc							
6	I understand how to teach through Learning		14						
	Management System (LMS)	100							
7	I am confident in dealing with ICT	N/A	1	A Star					
8	I believe that ICT can put learning on higher level		1	1 st					
9	I feel confident that I can teach students by using		3	1					
	online learning model.								
10	I know how to utilize ICT for learning								
11	I believe that learning with technology or gadget is			11					
	a great id <mark>ea</mark>		5	1					
12	I know online learning is good for slow and fast								
	learner		1.59						
13	I feel confident in using LMS								
14	I feel confident in organizing activities in LMS	113	and the second se						
15	I believe that learning through LMS is good for								
	students nowadays	~							
16	I know some gaming platforms to promote online								
	learning								
17	I feel confident in utilizing gaming platform such								
	as kahoot and quizizz for online learning								
	I believe that online learning gives more options								
18	for teacher to design suitable learning material								
	such as video to watch or article to read.								
19	I know some teleconference apps used to conduct								
	live teaching and learning								
20	I feel confident in using teleconference apps for								
-0	teaching such as zoom, webex and google meeting.								

21	I feel confident in using Edmodo as LMS for			
21	online learning			
22	I feel confident in using Google Classroom as			
	LMS for online learning			
23	I feel confident in using Schoology as LMS for			
23	online learning			
	I believe that online learning in remote learning			
24	context gives more options for teacher to plan			
	interactive activities.			
	I believe that synchronous online learning through			
25	teleconference apps is good for both teacher and			
	student.			



APPENDIX 4: INTERVIEW GUIDE

Interview Guide

Topics	Questions
	1. What do you know about online learning?
	2. How do you decide learning goals in online learning?
	3. How is your strategy to make your students understand
	the learning goals in online learning?
	4. How do you organize the class to be an effective
	learning?
	5. In relation to ICT tools, what are things needed for the
	implementation of online learning?
	6. What LMS do you use for online learning?
	7. What kinds of materials do you prepare for your online
Implementation	learning?
of O <mark>nli</mark> ne	8. What are the stages in online learning that you apply?
Learni <mark>n</mark> g in	9. Is there any specific time limitation given to students in
Remote Learning	accessing the material that you provide?
Context	10. How can you know that all students have accessed or
	studied the material you provided?
	11. What activities do you prepare in online learning?
	12. How is the activeness of students in online learning?
	13. How is the feedback system in online learning that you
	apply?
	14. What kind of feedback do you give to students in online
	learning?
	15. How is evaluation done in online learning?
	16. How much time does it take to prepare for online
	learning?

APPENDIX 5: OBSERVATION SHEET

Observation Sheet

No	Topics	Description
1	ICT tools	ATTA CHIMAN AND
2	Learning Management System	
3	Synchronous learning	
4	Asynchronous learning	
5	Materials	
6	Activities	
7	Evaluation	
8	Effective Learning	ANDIKSH.

APPENDIX 6: CHECK LIST

Check List Teacher's Consistency in Online Learning Cognition and the Implementation in Remote Learning Context

		Check List		
No	Cognition and Implementation	Consistent	Inconsistent	Notes
1	Knowledge on ICT	-(AD-	1	
2	Knowledge on LMS	deal		7
3	Gaming platform for learning		E	
4	Knowledge on teleconference apps			
5	Ability in utilizing ICT for learning			
6	Ability in utilizing LMS for learning			
7	Suitable learning material for online learning	<u> </u>	24	
8	Organization of activities in online learning	(a wear	002	



APPENDIX 7: QUESTIONNAIRE FOR TEACHER

QUESTIONNAIRE

	Statement			Scale	Scale							
No	Statement	1	2	3	4	5						
1	Online learning is a good way of learning.											
2	I enjoy the online learning in this remote learning context.											
3	I think Online Learning is effective and efficient.											
4	I feel more motivated in online learning.											
5	Online learning makes learning process more engaging	2										
6	The class becomes more active through online learning	1e										
7	The time and effort spent in Online Learning is worthwhile.	1	2		and the second							
8	I teach better in online learning		24	1	8							
9	I prefer the online learning to traditional learning.		MA.									
10	I think online learning guides students toward better understanding of the course topics.											
11	I experience pleasure in the Online Learning.	2										
12	I spend more time and effort than usual on my Online Learning activities.		1	all a								
13	Generally, I am happy and satisfied to teach through Online Learning.		State of the second									
14	Learning through LMS is interesting.	1	-14									
15	Through Online Learning (related to LMS), the materials are easy to be organized											
16	Online Learning enhances my desire to teach students.											
17	Online Learning eases learning process.											
18	Through online learning, I can design attractive activities which motivates students in learning.											
19	I can easily give feedback in online learning											

- 1. What do you think the advantages of online learning in remote learning context?
- 2. What do you think the challenges of online learning in remote learning context?



APPENDIX 8: QUESTIONNAIRE FOR STUDENTS

QUESTIONNAIRE

	Statement		Scale							
No	Statement	1	2	3	4	5				
1	Online Learning is a good way of									
1	learning.									
2	I enjoy the Online Learning in this									
2	remote learning context.									
3	I think Online Learning is effective and									
5	efficient.									
4	I feel more motivated in Online									
-	Learning.	. A 16	-							
5	I participate and feel engaged more in	Nr.		200						
	Online Learning.	10								
6	I become a more active learner in Online	1	23		2					
	Learning.	10	-		1					
7	The time and effort spent in Online				18					
0	Learning is worthwhile.			-						
8	I learn better in Online Learning.	λ,								
9	I prefer the Online Learning to traditional	.101			1					
	learning.			- /	1					
10	I think Online Learning guides me	2/1		50						
10	toward better understanding of the course topics.	12								
	I experience pleasure in the Online			7.5						
11	Learning.									
	I spend more time and effort than usual	~	1	1						
12	on my Online Learning activities.	20	18							
	Generally, I am happy and satisfied to									
13	learn through Online Learning.	1000	1							
14	Learning through LMS is interesting.									
	Through Online Learning (related to									
15	LMS), the materials are easy to be									
10	accessed.									
1.5	Online Learning enhances my desire to									
16	study.									
17	Online Learning eases learning process.			1						
	The activities given in Online Learning is									
18	fun.									
19	The teacher gives us feedback to my task.									

- 1. What do you think the advantages of online learning in remote learning context?
- 2. What do you think the challenges of online learning in remote learning context?



APPENDIX 9: QUESTIONNAIRE FOR PARENTS

QUESTIONNAIRE

	State		Scale						
No	Statement	1	2	3	4	5			
1	Online learning is a good way of learning.								
2	My child enjoys the online learning in this remote learning context.								
3	I think Online Learning is effective and efficient.								
4	My child looks more motivated in online learning.								
5	Online learning makes learning process more engaging	1		b.					
6	My child becomes more active in learning through online learning	C.							
7	The time and effort spent in Online Learning is worthwhile.		SI		A. C.				
8	My child learns better in online learning	0	-						
9	I prefer the online learning to traditional learning.	5							
10	I think online learning guides my child toward better understanding of the course topics.	1		\langle					
11	My child looks happy in the Online Learning.			y.					
12	My child spends more time and effort than usual on my Online Learning activities.								
13	Generally, online learning is satisfying	2	8						
14	Learning through LMS is interesting.	in the second se	- 14						
15	Through Online Learning (related to LMS), the materials are easy to be organized								
16	Online Learning enhances willingness of my child to study								
17	Online Learning eases learning process.								
18	Through online learning, my child can have various attractive activities during learning process								
19	I can easily monitor feedback from teacher in online learning								

- 1. What do you think the advantages of online learning in remote learning context?
- 2. What do you think the challenges of online learning in remote learning context?

