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UNIVERSITAS ISLAM NEGERI  
SUMATERA UTARA MEDAN



## APPENDICES

### Appendix 1 Instrument Pre-test and Post-test

#### A. Instrument of Pre-test

Day and Date:

Name:

Class:

Instruction:

1. Read the text.
2. Answer the questions after reading the texts with use brainstorming and give an explanations/reasons about the text
3. Then read it in front of the class.

### LUTUNG KASARUNG

Prabu Tapa Agung was an old king. He had two daughters, Purbararang and Purbasari. Prabu Tapa Agung planned to retire as a king. He wanted Purbasari to replace him as the leader of the kingdom.

Hearing this, Purbararang was angry. "You cannot ask her to be the queen, Father. I'm older than she is. It's supposed to be me, not her!" said Purbararang. But the king still chose Purbasari to be the next queen. Purbararang then set a bad plan with her fiance, Indrajaya. Together they went to a witch and asked her to put a spell on Purbasari. Later, Purbasari had bad skin. There were black dots all over her body. "You are not as beautiful as I am. You cannot be the queen. Instead, you have to leave this palace and stay in a jungle," said Purbararang. Purbasari was very sad. Now she had to stay in the jungle. Everyday she spent her time playing with some animals there.

There was one monkey that always tried to cheer her up. It was not just an ordinary monkey, he had magical power. And he also could talk with humans. The monkey's name was Lutung Kasarung. He was actually a god. His name was Sanghyang Gurumina.

Lutung Kasarung planned to help Purbasari. He made a small lake and asked her to take a bath there. Amazingly, her bad skin was cured. Now she got her beautiful skin back. After that, she asked Lutung Kasarung to accompany her to go back to the palace.

Purbararang was very shocked. She knew she had to come up with another bad idea. She then said, "Those who have longer hair will be the queen." The king then measured his daughters' hair. Purbasari had longer hair. But Purbararang did not give up. "A queen must have a handsome husband. If my fiance is more handsome than yours, then I will be the queen," said Purbararang.

Purbasari was sad. She knew Purbararang's fiance, Indrajaya, was handsome. And she did not have a fiance yet. "Here is my fiancé, Indrajaya. Where is yours?" asked Purbararang. Lutung Kasarung came forward. Purbararang was laughing very hard. "Your fiance is a monkey, ha ha ha." Suddenly, Lutung Kasarung changed into a very handsome man. He was even more handsome than Indrajaya.

Purbasari then became the queen. She forgave Purbararang and her fiance and let them stay in the palace.

Answer the questions

1. What was your first impression after reading the story above?
2. Make a logical prediction about what you think happened in the text?
3. If you become one of the characters in the story above, who will you play the role of, why?
4. What morals can be taken after reading the story above?
5. Make the short story about "Lutung Kasarung" based on your mind!

## B. Instrument of Post-test

Day and Date:

Name:

Class:

Instruction:

1. Read the text
2. Answer the questions after reading the texts with use brainstorming and give an explanations/reasons about the text
3. Then read it in front of the class.

### **A BOY AND AN APPLE TREE**

One time, there lived a big apple tree and a boy who liked to play around under the apple tree everyday. He was happy to climb up to the top of the tree, eat the fruit, a nap in the shade of the shade leaves. The boy loved the apple tree. Similarly, the apple tree is very love little boy too.

Time flies. The boy had grown big and no longer playing with the apple tree every day. One day he went to the apple tree. His face looked sad.

“Come over here and play with me,” said the apple tree. “I’m not a little kid playing with the tree again,” replied the boy. “I want to have toys, but I’m not having money to buy it. “The tree replied, “Sorry, but I did not have money ... but you can take all of my fruit and sell it.

You can get the money to buy toys. “The boy was very happy. He grabbed all the apples on the tree and left happily.

However, after that the boy never came back. The tree was sad again.

One day the boy returned again. Tree was so excited. “Come play with me anymore,” said the apple tree. “I do not have the time,” replied the boy. “I have to work for my family. We need a house for shelter. Will you help me? “. "Sorry, but I don't have a house. But you can cut down all of my branches to build your house”, said the apple tree. Then the boy cut all of the branches and twigs that apple tree and left happily.

The tree was also felt happy to see the boy happy, but the boy never came back again. The tree was lonely and sad again.

One hot summer day, the boy returned again. The tree was delighted.

“Come and play again with me,” the tree said.

“I’m sad,” said the boy.

“I’m old and want to live in peace. I want to go on vacation and sailing. Will you give me a boat to cruise? “

“Sorry, but I don’t have a boat, but you may cut my trunk and use it to create a ship that you want. Go sailing and have fun. “Later, the boy cut the tree trunk and makes a dream ship.

He then went sailing and never again came to the apple tree. Finally, the boy returned again after all these years later.

“I’m sorry my son,” said the apple tree.

“I do not have apple for you anymore.”

“It’s okay. I also have no teeth to bite your fruit, “replied the boy.

“I don’t have a trunk and branches you can climb,” said the apple tree.

“Now, I’m too old for that,” replied the boy.

“I really do not have anything more can I give to you. What remains is my roots old and dying, “said the apple tree with tears.

“I do not need anything else right now,” said the boy.

“I just need a place to rest. I was so tired after all these years. “

“Oooh, very nice. Do you know? The root of old trees is the best place to lie down and rest.

Come, lay in the arms of my roots and rest in peace. “The boy lay in the arms of tree roots. The tree was glad and smiled with tears in his eyes.

The question:

1. What does paragraph 1 tells about?
2. Make a logical prediction about what you think happened in the text?
3. What is the characteristic of “apple tree”?
4. What is the characteristic of “boy”?
5. What was your first impression after reading the story above?
6. What morals can be taken after reading the story above?

7. Do you think that the story above is very interesting for you, why?
8. If you become an apple tree character, whether you will do the same thing as the story above?
9. If you become one of the characters in the story above, who will you play the role of, why?
10. Make the short story about “Boy and An Apple Tree” based on your mind!



UNIVERSITAS ISLAM NEGERI  
SUMATERA UTARA MEDAN

**Appendix 2 Students' Score Control Class and Experimental Class in Pre-test**

Sample (N)	Experiment Class (DRTA Strategy)		Control Class (Conventional)	
	Pre-test	Post-test	Pre-test	Post-test
N-1	53	84	44	45
N-2	60	65	52	53
N-3	64	80	59	60
N-4	60	77	47	46
N-5	54	75	45	55
N-6	65	84	52	62
N-7	50	80	53	59
N-8	63	80	55	50
N-9	53	81	45	47
N-10	58	86	61	64
N-11	60	80	51	52
N-12	61	69	50	55
N-13	63	83	57	58
N-14	59	74	65	66
N-15	61	76	55	56
N-16	56	86	61	59
N-17	66	84	45	46
N-18	54	70	44	45
N-19	49	83	50	50
N-20	54	70	62	58
N-21	49	82	61	62
N-22	60	72	57	58
N-23	63	65	51	54
N-24	56	70	56	57
N-25	53	78	47	48
N-26	55	75	52	55

### Appendix 3 T-table Distribution

<b>d.f</b>	$t_{0.10}$	$t_{0.05}$	$t_{0.025}$	$t_{0.01}$	$t_{0.005}$	<b>d.f</b>
<b>1</b>	3,078	6,314	12,706	31,821	63, 657	<b>1</b>
<b>2</b>	1,886	2,920	4,303	6,965	9,925	<b>2</b>
<b>3</b>	1,638	2,353	3,182	4,541	5,841	<b>3</b>
<b>4</b>	1,533	2,132	2,776	3,747	4,604	<b>4</b>
<b>5</b>	1,476	2,015	2,571	3,365	4,032	<b>5</b>
<b>6</b>	1,440	1,943	2,447	3,143	3,707	<b>6</b>
<b>7</b>	1,415	1,895	2,365	2,998	3,499	<b>7</b>
<b>8</b>	1,397	1,860	2,306	2,896	3,355	<b>8</b>
<b>9</b>	1,383	1,833	2,262	2,821	3,250	<b>9</b>
<b>10</b>	1,372	1,812	2,228	2,764	3,169	<b>10</b>
<b>11</b>	1,363	1,796	2,201	2,718	3,106	<b>11</b>
<b>12</b>	1,356	1,782	2,179	2,681	3,055	<b>12</b>
<b>13</b>	1,350	1,771	2,160	2,650	3,012	<b>13</b>
<b>14</b>	1,345	1,761	2,145	2,624	2,977	<b>14</b>
<b>15</b>	1,341	1,753	2,131	2,602	2,947	<b>15</b>
<b>16</b>	1,337	1,746	2,120	2,583	2,921	<b>16</b>
<b>17</b>	1,333	1,740	2,110	2,567	2,898	<b>17</b>
<b>18</b>	1,330	1,734	2,101	2,552	2,878	<b>18</b>
<b>19</b>	1,328	1,729	2,093	2,539	2,861	<b>19</b>
<b>20</b>	1,325	1,725	2,086	2,528	2,845	<b>20</b>
<b>21</b>	1,323	1,721	2,080	2,518	2,831	<b>21</b>
<b>22</b>	1,321	1,717	2,074	2,508	2,819	<b>22</b>
<b>23</b>	1,319	1,714	2,069	2,500	2,807	<b>23</b>
<b>24</b>	1,318	1,711	2,064	2,492	2,797	<b>24</b>
<b>25</b>	1,316	1,708	2,060	2,485	2,787	<b>25</b>
<b>26</b>	1,315	1,706	2,056	2,479	2,779	<b>26</b>
<b>27</b>	1,314	1,703	2,052	2,473	2,771	<b>27</b>
<b>28</b>	1,313	1,701	2,048	2,467	2,763	<b>28</b>
<b>29</b>	1,311	1,699	2,045	2,462	2,756	<b>29</b>
<b>30</b>	1,310	1,697	2,042	2,457	2,750	<b>30</b>
<b>31</b>	1,309	1,696	2,040	2,453	2,744	<b>31</b>
<b>32</b>	1,309	1,694	2,037	2,449	2,738	<b>32</b>
<b>33</b>	1,308	1,692	2,035	2,445	2,733	<b>33</b>
<b>34</b>	1,307	1,691	2,032	2,441	2,728	<b>34</b>
<b>35</b>	1,306	1,690	2,030	2,438	2,724	<b>35</b>
<b>36</b>	1,306	1,688	2,028	2,434	2,719	<b>36</b>
<b>37</b>	1,305	1,687	2,026	2,431	2,715	<b>37</b>
<b>38</b>	1,304	1,686	2,024	2,429	2,712	<b>38</b>
<b>39</b>	1,303	1,685	2,023	2,426	2,708	<b>39</b>
<b>40</b>	1,303	1,684	2,021	2,423	2,704	<b>40</b>
<b>41</b>	1,303	1,683	2,020	2,421	2,701	<b>41</b>
<b>42</b>	1,302	1,682	2,018	2,418	2,698	<b>42</b>
<b>43</b>	1,302	1,681	2,017	2,416	2,695	<b>43</b>

44	1,301	1,680	2,015	2,414	2,692	44
45	1,301	1,679	2,014	2,412	2,690	45
46	1,300	1,679	2,013	2,410	2,687	46
47	1,300	1,678	2,012	2,408	2,685	47
48	1,299	1,677	2,011	2,407	2,682	48
49	1,299	1,677	2,010	2,405	2,680	49
50	1,299	1,676	2,009	2,403	2,678	50
51	1,298	1,675	2,008	2,402	2,676	51
52	1,298	1,675	2,007	2,400	2,674	52

#### Appendix 4 Class Interval Calculation

##### a. Pre-test Experimental Class

N	26
MIN	49
MAX	66
RANGE	17
Jumlah Kelas	5.669412
Panjang Kelas	2.998547

Interval Kelas	Frequency
49-51	3
52-54	6
55-57	3
58-60	6
61-63	5
64-66	3

##### b. Post-tets Experimental Class

N	26
MIN	65
MAX	86
RANGE	21
Jumlah Kelas	5.669412
Panjang Kelas	3.704088

Interval Kelas	Frequency
65-68	2
69-72	5
73-76	4



77-80	6
81-84	7
85-88	2

c. Pre-test Control Class

N	26
MIN	44
MAX	65
RANGE	21
Jumlah Kelas	5.669412
Panjang Kelas	3.704088

interval kelas	frequency
44-47	7
48-51	4
52-55	6
56-59	4
60-63	4
64-67	1

d. Post-test Control Class

N	26
MIN	45
MAX	66
RANGE	21
Jumlah Kelas	5.669412
Panjang Kelas	3.704088

interval kelas	frequency
45-48	6
49-52	3
53-56	6
57-60	7
61-64	3
65-68	1

## Appendix 5 Documentation of Student Answers in the Experimental Class (Pre-test)

3. Jika kamu menjadi salah satu tokoh dalam cerita di atas, kamu akan berperan sebagai siapa, kenapa?
4. Moral apa yang bisa diambil setelah membaca cerita di atas

Jawaban

- 1.) Cerita yang sangat memberi pelajaran agar tidak angkuh pada orang lain ✓
- 2.) Diprediksikan jika terjadi terus menerus dan masa depan akan memperbanyak orang yang menghinakan fisik seperti bodyshaming ✓
- 3.) Indrajaya (karena tampan) ✓
- 4.) Jangan sombong dan angkuh dan jangan bodyshaming ✓

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## Appendix 6 Documentation of Student Answers in the Experimental Class (Post-Test)

"Aku tidak butuh apa-apa lagi sekarang," kata anak laki-laki itu.  
 Aku hanya butuh tempat untuk beristirahat. Saya sangat lelah setelah bertahun-tahun."  
 "Oooh, bagus sekali. Apakah kamu tahu? Akar pohon tua adalah tempat terbaik untuk berbaring dan beristirahat  
 Ayo, berbaring di pelukan akarku dan beristirahatlah dengan damai. "Bocah itu berbaring di pelukan akar pohon. Pohon itu senang dan tersenyum dengan air mata di matanya.

### Soal

1. Apa yang diceritakan oleh paragraf 1?
2. Buat prediksi logis tentang apa yang menurut Anda terjadi dalam teks?
3. Apa ciri khas dari "pohon apel"?
4. Apa karakteristik dari "anak laki-laki"?
5. Apa kesan pertama Anda setelah membaca cerita di atas?
6. Moral apa yang bisa diambil setelah membaca cerita di atas?
7. Menurut kamu cerita di atas sangat menarik bagi kamu, kenapa?
8. Jika kamu menjadi karakter pohon apel, apakah kamu akan melakukan hal yang sama seperti cerita di atas?
9. Jika kamu menjadi salah satu tokoh dalam cerita di atas, kamu akan berperan sebagai siapa, mengapa?

### Jawab

1. Paragraf 1 menceritakan anak laki-laki suka bermain di pohon apel, dan pohon itu pun sayang dengan anak laki-laki tersebut.
2. Prediksinya, jika kita sudah dewasa, kita jangan lupa dengan teman bermain kita dulu
3. Ciri-cirinya baik, sayang terhadap anak kecil
4. Sangat menyukai pohon apel
5. Ceritanya menarik dan meningkatkan minat baca
6. Jangan lupa terhadap teman lama dan jangan sombong
7. Karena kita dapat mengambil moral dari cerita ini, yaitu menjaga dan melestarikan \*umbu - tumbuhan
8. Iya, sama
9. Menjadi pohon apel, karena dia baik dan merelakan apa yang dia punya

## Appendix 7 Research Permission Letter



KEMENTERIAN AGAMA REPUBLIK INDONESIA  
UNIVERSITAS ISLAM NEGERI SUMATERA UTARA MEDAN  
FAKULTAS ILMU TARBIYAH DAN KEGURUAN  
Jl. William Iskandar Pasar V Medan Estate 20371  
Telp. (061) 6615683-6622925 Fax. 6615683

Nomor : B.3358/ITK.IV.5/ITK.V.3/PP.00.9/03/2023

15 Maret 2023

Lampiran : -

Hal : Izin Riset

Yth. Bapak/Ibu Kepala Sekolah MAS Muallimin UNIVA Medan

Assalamualaikum Wr. Wb.

Dengan Hormat, diberitahukan bahwa untuk mencapai gelar Sarjana Strata Satu (S1) bagi Mahasiswa Fakultas Ilmu Tarbiyah dan Keguruan adalah menyusun Skripsi (Karya Ilmiah), kami tugaskan mahasiswa:

Nama : Anggie Nadia Harahap  
NIM : 0304192051  
Tempat/Tanggal Lahir : Medan, 18 Juni 2000  
Program Studi : Tadris Bahasa Inggris  
Semester : VIII (Delapan)  
Alamat : Asrama Widuri Barak Tengkwang No 175 Simpang Marindal Medan  
Kelurahan Harjosari II Kecamatan Medan Amplas

untuk hal dimaksud kami mohon memberikan Izin dan bantuannya terhadap pelaksanaan Riset di Jl. SM Raja Km 5,5 Medan Amplas Kota Medan Sumatera Utara, guna memperoleh informasi/keterangan dan data-data yang berhubungan dengan Skripsi (Karya Ilmiah) yang berjudul:

*The Effect of Critical Thinking Strategy on Reading Comprehension Students' Mastery at 11th Grade of MAS Muallimin Medan*

Demikian kami sampaikan, atas bantuan dan kerjasamanya diucapkan terima kasih.

Medan, 15 Maret 2023  
a.n. DEKAN  
Ketua Program Studi Pendidikan Bahasa  
Inggris



*Digitally Signed*

**Yani Lubis, M.Hum**  
NIP. 197006062000031006

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Tembusan:  
- Dekan Fakultas Ilmu Tarbiyah dan Keguruan UIN Sumatera Utara Medan

*info : Silahkan scan QRCode diatas dan klik link yang muncul, untuk mengetahui keaslian surat*

## Appendix 8 Research Response Letter



### SURAT KETERANGAN

Nomor : MMAVB 3/ 556/ 2023

Yang bertanda tangan dibawah ini Kepala Madrasah Aliyah Muallimin Univa Medan dengan ini menerangkan bahwa :

**N a m a** : ANGGIE NADIA HARAHAP  
**N P M** : 0304192051  
**Program Studi** : Tadris Bahasa Inggris  
**Semester** : VIII ( Delapan)

Adalah benar nama tersebut di atas Mahasiswi yang telah melakukan Penelitian di Madrasah Aliyah Muallimin Univa Medan , dari Tanggal, 27 Maret 2023 s/d 26 Mei 2023 dalam rangka penyusunan Skripsi guna mencapai Gelar Sarjana Strata Satu (S-1) dengan judul " The Effect of Cristical Thinking Strategy on Reading Comprehension Students' Mastery at 11th Grade of MAS Muallimin Univa Medan "

Demikianlah Surat Keterangan Penelitian ini diperbuat dan dibenkan kepada yang bersangkutan untuk dapat dipergunakan seperlunya.

Medan, 27 Mei 2023

Madrasah Aliyah Muallimin Univa Medan  
Kepala



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Appendix 9 Documentations

