## Appendix 1

## RESEARCH MATRIX

| Title | Problem | Variables | Indicators | Data Resources | Research Method | Hypothesis |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Improving <br> Students' <br> Vocabulary <br> Mastery By <br> Using <br> Word Wall <br> of <br> Mattayum <br> 1/3 Students <br> of Sannti <br> Vittaya <br> School, <br> Krabi <br> Thailand | How can the use of Word Wall improve the vocabulary mastery of Mattayum 1/3 Students of Sannti Vittaya School, Krabi Thailand? | 1. Variable 1: <br> Word Walls <br> 2. Variable 2: <br> Vocabulary mastery of Mattayum 1/3 Students of Sannti Vittaya School, Krabi Thailand | Word Walls <br> Instructional Design: <br> - Building <br> background <br> information <br> about <br> selecting <br> words <br> Introducing <br> words <br> Making connection with words Applying words to real situation <br> Presenting the words to the class <br> (Harmon et al, 2009) | 1. Research participants: <br> The Mattayum 1/3 Students of Sannti Vittaya School, Krabi Thailand <br> 2. Informant: The English teacher of Sannti Vittaya School, Krabi Thailand | 1. Research Design: <br> Classroom Action <br> Research as follow: <br> - Planning <br> - Implementing <br> - Observing <br> - Reflecting <br> 2. The research area: Sannti Vittaya School, Krabi Thailand <br> 3. Research subject: Mattayum 1/3 Students of Sannti Vittaya School, Krabi Thailand | The use of Word Wall can improve the Mattayum 1/3 students' vocabulary mastery at Sannti Vittaya School, Krabi Thailand in 2017-2018 academic year |


|  |  |  | Three main aspects of vocabulary: <br> - Form <br> - Meaning <br> - Use <br> (Nation, 2001) |  | 4. Research instrument: Written test and observation <br> 5. Data analysis: $E=\frac{n}{N} \times 100 \%$ <br> Note: <br> $\boldsymbol{E}$ : the percentage of the students' vocabulary achievement <br> $\boldsymbol{n}$ : the number of students' who achieve criteria <br> $N$ : the total number of the students |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Appendix 2

## INTERVIEW GUIDELINES

To Headmaster :

| No. | Questions | Answers |
| :--- | :--- | :--- |
| 1. | Have you ever monitor the English <br> teaching learning in the Mattayum $1 / 3$ <br> class? | Yes, sometimes I monitor the <br> english teaching learning in <br> Mattayum $1 / 3$ class for a while, <br> then continue to the other classes. |
| 2. | When you monitor it, what technique the <br> teacher used to teach? | Sometimes, the teacher used to <br> teach the students by using <br> presentation and discussion. |
| 3. | Is there any problem you found when you <br> monitoring them when they learn English <br> subject, exactly about vocabulary? | Yes, of course. I see that they are <br> still difficulty to understand the <br> teacher instruction, such as when <br> teacher asks them to read and <br> mention the meaning. They are <br> also waste more time to do the <br> task from teacher, because they <br> have to look for the meaning of <br> each words in their dictionaries. |
| 4. | What is the school policy to solve the <br> Mattayum $1 / 3$ students' problem of English <br> subject, exactly about vocabulary mastery? | The school makes some activities, <br> such as extra class for English <br> subject. Besides, instructs to the <br> english teacher, to increase the <br> way of teaching english especially <br> on the students vocabulary <br> mastery. |

## To English Teacher

| No. | Questions | Answers |
| :--- | :--- | :--- |
| 1. | Do you teach English vocabulary to the <br> students? | Yes, I teach the english <br> vocabulary which related with the <br> material on the guide book. |
| 2. | Is there any problem that you face when <br> you teach vocabulary | Yes, of course. The students are <br> less of vocabulary mastery. They <br> feel difficulty to answer when I <br> ask about the meaning of words. <br> Students also less interest when <br> they have to study english, <br> especially when I ask them to <br> memorize vocabularies. |


| 3. | What techniques do you use in teaching <br> vocab? | Usually I used to teach by using <br> presentation technique and <br> discussion. |
| :--- | :--- | :--- |
| 4. | How is the students' ability in mastering <br> vocabulary? | They are still lack in mastering <br> vocabulary. Even I try to help <br> them to always memorize the <br> vocabularies. |
| 5. | What is the difficulties in learning <br> vocabulary? | Students difficult to read and <br> pronounce the words, easy to <br> forget the meaning even it is teach <br> for many times. |
| 6. | Have you ever use any media in teaching <br> vocabulary? | No, I just teach them by using the <br> book and ask the to memorize the <br> list of vocabularies related with <br> material. |
| 7. | Have you ever teach English by using word <br> wall? | No, never. |

## Appendix 3

Name of Respondent of M.1/3 Students of Santi Vittaya School

| No. | Name | Sex |
| :---: | :---: | :---: |
| 1 | Atapon Kentai | Male |
| 2 | Hadis | Male |
| 3 | Woramiet | Male |
| 4 | Danupun | Male |
| 5 | Kriyan Krai | Male |
| 6 | Komin | Male |
| 7 | Tasanak | Male |
| 8 | Tanakpat | Male |
| 9 | Tanawud | Male |
| 10 | Bandit | Male |
| 11 | Bun Yarid | Male |
| 12 | Paritpon $\quad$ MUH | Male |
| 13 | Sangtong | $1 /$ Male |
| 14 | Yunkew | 2 Male |
| 15 | Rakpipat | LR Male |
| 16 | Warawud | 73 Male |
| 17 | Wakim | - - Male |
| 18 | Wikpa Shanuk | Male |
| 19 | Sakarin | M Male |
| 20 | Sittisak | Male |
| 21 | Sitipong | Male |
| 22 | Shirikwat EM/R | Male |
| 23 | Atapon Kunui | $\square$ Male |
| 24 | Adison | Male |
| 25 | Anupat | Male |
| 26 | Anan | Male |
| 27 | Anuat | Male |
| 28 | Anusit | Male |
| 29 | Akarakpon | Male |
| 30 | Itikon | Male |
| 31 | Asya | Male |
| 32 | Haris | Male |
| 33 | Sarawud | Male |
| 34 | Tanawuat | Male |
| 35 | Hasin | Male |
| 36 | Campada | Male |

## Appendix 4

## PRELIMINARY TEST

Name
Class
A. Choose and write 7 names of days in a week!
1.
2.
3.
4.
5.
6.
7.

B. Choose and write 13 things at home!
1.
2.

3.

4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
C. Choose and write 10 words of parts of body!

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. 
5. $\qquad$
6. $\qquad$
7. 
8. 
9. $\qquad$
10. $\qquad$
D. Choose and write 5 subject/object pronouns!
11. 
12. 
13. 
14. 
15. 


E. Choose and write 5 names of countries and its nationalities!
1.

2.
3. $\qquad$
4. $\qquad$
5.

## Appendix 5

The Result of Preliminary Test

| No. | Name | Score |
| :---: | :--- | :---: |
| $\mathbf{1}$ | Atapon Kentai | 62,5 |
| $\mathbf{2}$ | Hadis | 25 |
| $\mathbf{3}$ | Woramiet | 50 |
| $\mathbf{4}$ | Danupun | 17,5 |
| $\mathbf{5}$ | Kriyan Krai | 50 |
| $\mathbf{6}$ | Komin | 17,5 |
| $\mathbf{7}$ | Tasanak | 22,5 |
| $\mathbf{8}$ | Tanakpat | 50 |
| $\mathbf{9}$ | Tanawud | 35 |
| $\mathbf{1 0}$ | Bandit | 17,5 |
| $\mathbf{1 1}$ | Bun Yarid | 50 |
| $\mathbf{1 2}$ | Paritpon | 25 |
| $\mathbf{1 3}$ | Sangtong | 17,5 |
| $\mathbf{1 4}$ | Yunkew | 50 |
| $\mathbf{1 5}$ | Rakpipat | 17,5 |
| $\mathbf{1 6}$ | Warawud | 50 |
| $\mathbf{1 7}$ | Wakim | 25 |
| $\mathbf{1 8}$ | Wikpa Shanuk | 75 |
| $\mathbf{1 9}$ | Sakarin | 75 |
| $\mathbf{2 0}$ | Sittisak | 75 |
| $\mathbf{2 1}$ | Sitipong | 75 |
| $\mathbf{2 2}$ | Shirikwat | 37,5 |
| $\mathbf{2 3}$ | Atapon Kunui | 42,5 |
| $\mathbf{2 4}$ | Adison | 50 |
| $\mathbf{2 5}$ | Anupat | 62,5 |
| $\mathbf{2 6}$ | Anan | 75 |
| $\mathbf{2 7}$ | Anuat | 32,5 |
| $\mathbf{2 8}$ | Anusit | 25 |
| $\mathbf{2 9}$ | Akarakpon | 42,5 |
| $\mathbf{3 0}$ | Itikon | 50 |
| $\mathbf{3 1}$ | Asya | 17,5 |
| $\mathbf{3 2}$ | Haris | 17,5 |
| $\mathbf{3 3}$ | Sarawud | 17,5 |
| $\mathbf{3 4}$ | Tanawuat | 42,5 |
| $\mathbf{3 5}$ | Hasin | 17,5 |
| $\mathbf{3 6}$ | Campada | 42,5 |
|  | Total | 1455 |
|  | Mean | 40,41667 |
|  |  |  |

## Appendix 5

The percentage of the students who got good score ( $\geq 65$ ), the researcher used the following formula:

There were 5 of 36 students who got 65 and more:

$$
\begin{aligned}
E & =\frac{n}{N} \times 100 \% \\
& =\frac{5}{36} \times 100 \% \\
& =13,88 \%
\end{aligned}
$$

## Appendix 6

# TRY OUT TEST OF SEVENTH GRADE STUDENTS <br> FOR JUNIOR HIGH SCHOOL 



Cross (X) the letter $\boldsymbol{A}, \boldsymbol{B}, \boldsymbol{C}, \boldsymbol{D}$ or $\boldsymbol{E}$ for the best answer!

1. Two days after Monday is
a. Thursday
b. Monday
c. Wednesday
d. Saturday
e. Sunday
2. Four days before Saturday is
a. Tuesday
b. Monday
c. Thursday
d. Wednesday
e. Saturday
3. A day before Monday is
a. Monday
b. Tuesday
c. Wednesday
d. Saturday
e. Sunday
4. Three days after Wednesday is
a. Sunday
b. Monday
c. Saturday
d. Friday
e. Tuesday
5. Three days after Monday is
a. Monday
b. Tuesday
c. Wednesday
d. Thursday
e. Friday
6. A day after Sunday is
a. Monday
b. Tuesday
c. Wednesday
d. Sunday
e. Thursday
7. A day before Saturday is
a. Sunday
b. Friday
c. Monday
d. Thursday
e. Saturday

Picture for number 8,9 and 10.

11. I use my
to smell the flowers
a. Hand
b. Mouth
c. Eye
d. Nose
e. Ear
12. She use her $\qquad$ to watch the movie a. Hand
8. Alphabet " j " refers to
a. Leg
b. Hand
c. Finger
d. Stomache
e. Palm
9. Alphabet " $\mathbf{k}$ " refers to
a. Leg
b. Hand
c. Finger
d. Arm
e. Elbow
10. Alphabet " $h$ " refers to $\qquad$
a. Leg
b. Hand
c. Foot
d. Mouth
e. Knee
b. Mouth
c. Eye
d. Nose
e. Foot
13. My mother use her $\qquad$ to walk around the town
a. Arm
b. Nose
c. Ear
d. Hand
e. Foot
14. Arrange into the correct word! ( $\mathbf{M}-\mathbf{T}-\mathbf{O}-\mathbf{U}-\mathbf{C}-\mathbf{H}-\mathbf{A}-\mathbf{E}-\mathbf{S}$ )
a. Moustache
b. Meustocha
c. Maestucho
d. Moustecha
e. Moustacha
15. Complete the word! ( S H ... ... L D ... R )
a. U, E, O
b. U, O, E
c. $\mathrm{E}, \mathrm{O}, \mathrm{U}$
d. E, U, O
e. O, U, E

## For number 16 and 17!

| a. Thailand | A. Thai |
| :---: | :---: |
| b. Singapore | B. Indonesian |
| c. Brunei | C. Bruneian |
| d. Indonesia | D. Burmese |
| e. Myanmar | E. Singaporean |

16. Which one is the correct match?
a. number 1 and 2
b. number 1 and 3
c. number 1 and 4
d. number 1 and 5
e. number 2 and 3
17. What is the correct nationality for Myanmar?
a. Alphabet A
b. Alphabet B
c. Alphabet C
d. Alphabet D
e. Alphabet E
18. What is the nationality of Brunei?
a. Thai
b. Singaporean
c. Indonesian
d. Burmese

## e. Bruneian

19. What is the nationality of Vietnam?
a. Indonesian
b. Vietnamese
c. Malaysian
d. Filipino
e. Burmese
20. What is the nationality of Laos?
a. Laotian
b. Burmese
c. Thai
d. Filipino
e. Cambodian
21. $\qquad$ is the nationality of Canada.
a. Cambodian
b. Mexican
c. Russian
d. Canadian
e. Bruneian
22. There are . . . . countries joined in ASEAN.
a. 5
b. 10
c. 15
d. 20
e. 25
23. What is the language used by Indonesian people?
a. English language
b. Arabic language
c. Thai language
d. Indonesian language
e. Spanish language

ASEAN (Association of Southeast Asian Nations)

24. What is the name of country for number 1 and 4 ?
a. Australia and Singapore
b. Indonesia and Vietnam
c. Malaysia and Vietnam
d. Myanmar and Malaysia
e. Singapore and Malaysia

25 . What is the name of country for number $\mathbf{2}$ and $\mathbf{3}$ ?
a. Cambodia and Laos
b. Cambodia and Australia
c. Cambodia and Philippines
d. Cambodia and America
e. Brunei and Indonesia

27. How many T-Shirt in the wardrobe?
a. 1
b. 2
c. 3
d. 4
e. 0

28. What thing can you find in those four rooms above?
a. Table
b. Curtain
c. Chair
d. Carpet
e. Pillow
29. What thing cannot you find in the living room?
a. Sofa
b. Chair
c. Painting
d. Mirror
e. Curtain
30. What room can you find the radio?
a. Bedroom
b. Bathroom
c. Kitchen
d. Living room
e. Hall

31. What things to complete the living room?
a. Wardrobe and table
b. Pillow and painting
c. Cushion and painting
d. Cushion and mirror
e. Pillow and chair
32. What things to complete the kitchen?
a. Refrigerator and washbasin
b. Refrigerator and sofa
c. Refrigerator and vas
d. Curtain and chair
e. Cooker and curtain
33. What things to complete the bedroom?
a. Wardrobe and bookcase
b. Computer and bookcase
c. Computer and pillow
d. Pillow and curtain
e. Bookcase and painting
34. What things to complete the bathroom?
a. Towel and mat
b. Towel and curtain
c. Towel and painting
d. Towel and carpet
e. Towel and cooker
35. What things can you find in the hall?
a. Carpet and stairs
b. Window and stairs
c. Curtain and stairs
d. Lamp and stairs
e. Chair and stairs
36. Which are the correct matches of the subject/object pronouns below??

a. Number 1, 2, 3
b. Number 1, 2, 4
c. Number 1, 4, 6
d. Number 1, 5, 6
e. Number 1, 4, 7
37. What alphabet is the correct match for number 5 ?
a. G
b. E
c. A
d. D
e. B
38. I think I have seen $\qquad$ before in the school.
a. She
b. Her
c. His
d. Hers
e. He
39. Look at Tom and Lyn! . . . . . . . . are twins.
a. They
b. Them
c. Their
d. You
e. We
40. . . . . . . . . . . . are in the same class.
a. He
b. She
c. We
d. I
e. Us
41. $\qquad$ is in class with . . . . . .
a. Her/ us
b. She/us
c. We/us
d. She/we
e. We/she
42. These are Ann's father, . . . . . . usually goes out with . . . . . .
a. $\mathrm{He} /$ her
b. $\mathrm{He} / \mathrm{him}$
c. He / she
d. $\mathrm{He} / \mathrm{his}$
e. He/you

## Replace the underlined word with the appropriate pronoun!

43. I really like the cake. Unfortunately, I didn't have time to finish the cake.
a. Her
b. You
c. It
d. Us
e. Him
44. He will talk to headmaster tomorrow.
a. You
b. Me
c. Her
d. Him
e. It
45. She does not know Peter and Mike.
a. Them
b. They
c. Their
d. You
e. Us

## Appendix 7

Key Answers of Tryout Test

| 1. C | 11. D | 21. D | 31. C | 41. B |
| :---: | :---: | :---: | :---: | :---: |
| 2. A | 12. C | 22. B | 32. A | 42. A |
| 3. E | 13. E | 23. D | 33. B | 43. C |
| 4. C | 14. A | 24. C | 34. A | 44. D |
| 5. D | 15. E | 25. A | 35. B | 45. A |
| 6. A | 16. B | 26. A | 36. C |  |
| 7. B | 17. D | 27. A | 37. E |  |
| 8. C | 18. E | 28. B | 38. B |  |
| 9. D | 19. B | 29. D | 39. A |  |
| 10. C | 20. A | 30. C | 40. C |  |

## Appendix 8

Name of Respondent of M.1/4 Students of Santi Vittaya School

| No. | Name | Sex |
| :---: | :---: | :---: |
| 1 | Chiratanon | Male |
| 2 | Puripat | Male |
| 3 | Pataya | Male |
| 4 | Sarakpang | Male |
| 5 | Meta | Male |
| 6 | Narakon | Male |
| 7 | Patipan | Male |
| 8 | Anawin | Male |
| 9 | Harifin | Male |
| 10 | Natawat | Male |
| 11 | Nakpad | Male |
| 12 | Thewarid | Male |
| 13 | Anucha | Male |
| 14 | Kantasyad | Male |
| 15 | Kayyasak | Male |
| 16 | Seksan | Male |
| 17 | Sakarin $\mathrm{S}^{2}$ | Male |
| 18 | Natakid $\quad 4$ | Male |
| 19 | Tanakbat | Male |
| 20 | Tanakpong | Male |
| 21 | Tanakpat \% | Male |
| 22 | Tanawat | Male |
| 23 | Tanikson | Male |
| 24 | Tamassak | Male |
| 25 | Tiktiwud | Male |
| 26 |  | Male |
| 27 | Niktipong | Male |
| 28 | Fakod | Male |
| 29 | Maslan | Male |
| 30 | Muhammad | Male |
| 31 | Asri | Male |
| 32 | Rakpipat | Male |
| 33 | Rusdi | Male |
| 34 | Ratapong | Male |
| 35 | Wacherid | Male |
| 36 | Wiserut | Male |
| 37 | Son Ram | Male |
| 38 | Supawid | Male |
| 39 | Sengsorn | Male |
| 40 | Conapan | Male |

## Table Score of Tryout

| No. Students | Item Number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 3 | 34 | 35 | 363 | 37 | 383 | 394 | 40 | 41 | 42 | 43 | 44 | 45 | SUM |
| 1 | 1 | 1 | 1 | 1 | O | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 30 |
| 2 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | $1{ }^{1}$ | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 43 |
| 3 | o | 0 | o | 1 | o | o | 1 | o | o | o | 1 | o | 1 | o | o | o | 1 | 1 | 1 | 0 | o | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | o | o | O | 0 | 1 | O | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 4 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | O | 1 | 1 | 1 | o | 1 | o | o | 1 | o | o | 1 | 1 | 1 | o | 1 | o | 1 | 1 | o | 1 | O | 1 | 1 | $1{ }^{1}$ | 0 | 1 | 1 | O | 1 | 1 | 0 | 0 | o | 0 | O | 0 | 25 |
| 5 | O | O | o | 1 | 1 | O | 0 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | o | 1 | 0 | 0 | o | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | $1{ }^{1} 1$ | 1 | 1 | o | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 30 |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | O | 1 | 1 | 0 | o | 1 | o | 1 | o | 0 | 1 | 0 | o | 1 | 1 | o | o | 1 | o | o | 0 | 0 | 1 | o | 1 | o | O | 1 | o | 1 | o | 1 | o | 0 | O | 0 | o | 1 | 0 | 20 |
| 8 | 1 | 1 | 1 | O | 1 | O | 1 | O | O | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | o | 1 | O | 1 | 1 | 1 | O | 1 | o | 0 | 1 | 0 | O | O | 0 | $1{ }^{1}$ | 1 | 1 | O | 1 | 1 | O | O | 1 | 1 | 1 | O | 0 | 25 |
| 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 43 |
| 10 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | o | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | O | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 39 |
| 11 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 37 |
| 12 | 1 | - | o | 1 | o | 1 | 1 | 0 | 1 | o | 1 | 1 | 0 | o | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | o | 1 | 0 | o | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 30 |
| 13 | 1 | 0 | 1 | o | 1 | 1 | o | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | o | 1 | 1 | 0 | o | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | o | o | 1 | o | 0 | 1 | 0 | 27 |
| 14 | 0 | 1 | 1 | 1 | 1 | 1 | o | 1 | o | 1 | - | 1 | 1 | 0 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 37 |
| 15 | 1 | 1 | 1 | 1 | 1 | 1 | o | o | 1 | 0 | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | O | 1 | 0 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | 35 |
| 16 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | O | 1 | 1 | 1 | 0 | 1 | 1 | o | 1 | 0 | O | 1 | 0 | o | 1 | o | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | O | o | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 26 |
| 17 | 1 | 1 | 1 | 1 | O | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | O | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 34 |
| 18 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 38 |
| 19 | O | 1 | 1 | 0 | 1 | O | 1 | O | O | 1 | 1 | o | 0 | 1 | - | 1 | 1 | o | 1 | 0 | 1 | - | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 0 | O | 1 | 1 | 1 | 1 | 1 | o | 1 | O | 0 | 0 | 0 | o | 0 | 24 |
| 20 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | O | 1 | 1 | o | 1 | 0 | 1 | 1 | 1 | 1 | 1 | O | 1 | 38 |
| 21 | O | o | 1 | 1 | 1 | O | o | 1 | 1 | o | o | 1 | 1 | 1 | 1 | 0 | o | 1 | 0 | 1 | o | 1 | 1 | o | 1 | o | 1 | 1 | 1 | 1 | O | 1 | 0 | 1 | 0 | 1 | o | 1 | 1 | 0 | 1 | O | o | 1 | O | 25 |
| 22 | 0 | - | 1 | 0 | o | o | 0 | o | o | 1 | o | o | 1 | o | 1 | 1 | 0 | 1 | 1 | 0 | o | 1 | 1 | 1 | 1 | o | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 25 |
| 23 | 1 | 1 | 1 | 0 | 1 | O | 0 | 1 | 0 | O | 0 | 0 | 1 | O | o | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | o | 0 | 0 | O | 1 | 0 | o | 1 | 1 | 0 | o | 1 | o | 1 | 0 | 0 | 0 | 1 | 1 | 18 |
| 24 | 1 | 1 | 1 | o | 1 | O | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 43 |
| 25 | 1 | O | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | 1 | - | o | 1 | 1 | o | 1 | 1 | 1 | 1 | 0 | 1 | o | 1 | 1 | o | 1 | O | 1 | 0 | $1{ }^{1}$ | o | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 30 |
| 26 | O | o | o | 1 | o | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | o | 1 | 0 | 1 | o | 1 | o | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | O | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | o | 1 | o | 26 |
| 27 | 1 | 1 | 1 | 1 | o | 1 | 1 | o | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 40 |
| 28 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | 1 | o | 1 | o | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 39 |
| 29 | 1 | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | O | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 43 |
| 30 | O | 1 | o | 1 | o | 1 | o | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | o | O | 1 | o | 1 | 1 | 1 | 0 | 1 | o | 1 | 34 |
| 31 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | o | 1 | o | 1 | 1 | 0 | 1 | 0 | 0 | 1 | o | 1 | o | 1 | 0 | o | 1 | 1 | 1 | 1 | 1 | o | o | 1 | o | 1 | 1 | 1 | o | 1 | 1 | o | 1 | 1 | o | O | O | 27 |
| 32 | O | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | O | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | O | 1 | 1 | 0 | - | 1 | 1 | 40 |
| 33 | 1 | 1 | o | 0 | o | 0 | 0 | o | 0 | 0 | 1 | 1 | o | 1 | 0 | 1 | 1 | o | 1 | 1 | 1 | o | 0 | 1 | 1 | 1 | o | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | O | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 26 |
| 34 | 1 | 1 | 1 | - | O | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | O | o | 1 | O | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | O | 1 | O | 1 | 1 | 1 | o | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | O | 0 | 27 |
| 35 | 1 | o | o | 1 | 1 | o | o | o | o | 1 | o | o | o | o | 1 | o | 1 | o | 1 | o | o | o | o | o | 1 | o | 1 | 1 | o | o | 1 | o | o | 0 | 0 | 1 | o | o | 1 | o | 1 | 1 | o | 1 | 1 | 17 |
| 36 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | o | 1 | 1 | 1 | O | O | 1 | 1 | 1 | 1 | O | 1 | 1 | 1 | 1 | 1 | o | 1 | $1{ }^{1}$ | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | o | 1 | 34 |
| 37 | 1 | 0 | 0 | 1 | O | o | 1 | 0 | o | 0 | o | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | o | 1 | 1 | O | 1 | 0 | 1 | 0 | o | o | 1 | O | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 25 |
| 38 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 27 |
| 39 | O | 1 | 1 | 0 | 1 | 1 | 1 | - | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | o | 1 | 1 | o | 1 | 1 | 1 | 1 | o | o | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 29 |
| 40 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | O | 1 | 0 | O | 1 | 1 | 1 | 1 | 1 | 27 |
| $\Sigma$ | 27 | 28 | 27 | 26 | 28 | 24 | 24 | 24 | 25 | 26 | 28 | 27 | 27 | 27 | 27 | 28 | 28 | 26 | 28 | 26 | 26 | 30 | 29 | 28.3 | 30 | 27 | 29 | 30 | 29 | 27 | 26 | 29 | 28.2 | 28 | 29 | 28 | 29 | 303 | 30 | 28 | 28 | 27 | 26 | 30 | 28 | 1240 |

## Upper Group Table

| No. Students | Items |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | Y | SUM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  | 121 |  | 141 |  |  |  |  |  | 021 | 122 | 23 |  |  | 26 |  |  |  | 31 | 32 | 3313 | 3435 | 536 | 63 | 38 | 39 | 40 | 41 | 424 |  |  |  |  |  |
| 2 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 11 | 1 | 11 | 11 | 1 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 1 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 | 21 | 43 |
| 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 10 | 0 | 1 | 11 | 11 | 11 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 1 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 23 | 20 | 43 |
| 24 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 11 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 23 | 20 | 43 |
| 29 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 11 | 1.1 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 22 | 21 | 43 |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 0 | 1 1 | 1 | 10 | 0 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 11 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 20 | 20 | 40 |
| 27 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 11 | 10 | 0 | 11 | 11 | 1 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 11 | 0 | 1 | 1 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 20 | 20 | 40 |
| 32 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 11 | 11 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 11 | 1 | 1 | 1 | 11 | 11 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 20 | 20 | 40 |
| 10 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1 | 11 | 11 | 10 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 10 | 1 | 1 | 1 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 19 | 20 | 39 |
| 28 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 0 | 11 | 11 | 1 | 11 | 11 | 11 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 11 | 0 | 1 | 0 | 10 | 1 | 1 | 0 | 1 | 1 | 1 | 11 | 1 | 1 | 19 | 20 | 39 |
| 18 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 0 | 1 | 1 | 0 |  1 1 | 11 | 11 | 10 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 10 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 19 | 19 | 38 |
| 20 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 11 | 11 | 10 | 0 | 11 | 1 | 1 | 1 | 1 | 1 | 0 | 11 | 11 | 1 | 1 | 0 | 11 | 0 | 1 | 0 | 1 | 1 | 1 | 11 | 0 | 1 | 20 | 18 | 38 |
| 11 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |  | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 1 |   <br> 0 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 20 | 17 | 37 |
| 14 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 10 | 0 | 11 |  |  | 0 | 11 | 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 1 | 11 | 10 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1 | 1 | 17 | 20 | 37 |
| 15 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 10 | 0 | 11 | 11 | 10 | 0 1 | 11 | 1 | 1 | 1 | 1 | 1 | 0 | 11 | 11 | 1 | 1 | 0 | $1{ }^{1} 0$ | 1 | 0 | 1 | 1 | 1 | 1 | 11 | 1 | 0 | 15 | 20 | 35 |
| 17 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 0 | 11 | 10 | 01 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 11 | 1 | 1 | 11 | $1{ }^{1} 1$ | 0 | 1 | 1 | 1 | 1 | 10 | 0 | 1 | 1 | 18 | 16 | 34 |
| 30 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 11 | 11 | 1.1 | 11 | 1 | 1 | 1 | 1 | 1 | 0 | 11 | 11 | 1 | 1 | 11 | 1 | 0 | 1 | 0 | 1 | 1 | 10 | 0 | 0 | 1 | 17 | 17 | 34 |
| 36 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |  | 10 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |  | 11 | 0 | 1 | 10 | 0 1 | 0 | 1 | 0 | 0 | 1 | 1 | 11 | 0 | 1 | 18 | 16 | 34 |
| 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 11 | 11 | 10 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 01 | 1 | 0 | 10 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 10 | 1 | 1 | 16 | 14 | 30 |
| 5 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 11 | 1 | 11 | 11 | 10 | 0 | 1 | 0 | 0 | 0 | 10 | 0 | 1 | 11 | 11 | 10 | 1 | 11 | 11 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | 14 | 30 |
| 12 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 10 | 0 | 0 | 1 | 10 | 01 | 1 | 11 | 0 | 1 |  | 1 | 10 | 0 | 1 | 11 | 11 | 0 | 1 | 0 | 10 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 15 | 15 | 30 |
| $\Sigma$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| No. Students | Items |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | Y | SUM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 101 | 11 | 121 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 |  |  |  |
| 25 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 17 | 13 | 30 |
| 39 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 15 | 14 | 29 |
| 13 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 15 | 12 | 27 |
| 31 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 12 | 15 | 27 |
| 34 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 14 | 27 |
| 38 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 14 | 13 | 27 |
| 40 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 12 | 15 | 27 |
| 16 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 15 | 11 | 26 |
| 26 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 14 | 12 | 26 |
| 33 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 13 | 13 | 26 |
| 4 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 14 | 25 |
| 8 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 15 | 10 | 25 |
| 21 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 11 | 14 | 25 |
| 22 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 13 | 12 | 25 |
| 37 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 15 | 10 | 25 |
| 19 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 9 | 24 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 12 | 20 |
| 23 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 10 | 8 | 18 |
| 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 9 | 17 |
| 35 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 11 | 6 | 17 |
| $\Sigma$ | 13 |  | 13 | 10 | 13 | 8 | 9 | 8 | 6 | 11 | 11 |  | 11 | 12 | 9 | 9 | 14 | 7 | 12 | 9 | 10 | 14 | 12 | 10 | 15 | 10 | 13 | 12 | 10 | 9 | 11 | 10 | 12 | 12 | 14 | 15 | 10 | 17 | 13 | 8 | 9 | 10 | 8 | 14 | 9 | 257 | 236 | 493 |

ANALYSIS OF DIFFICULTY LEVEL AND DISCRIMINATING POWER OF TRY OUT TEST

| Item | U | L | $\mathbf{U}+\mathbf{L}$ | U-L | T | 1/2 T | DL | DP | Explanatior |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 14 | 13 | 27 | 1 | 40 | 20 | 0.67 | 0.05 | Accepted |
| 2 | 17 | 11 | 28 | 6 | 40 | 20 | 0.7 | 0.3 | Accepted |
| 3 | 14 | 13 | 27 | 1 | 40 | 20 | 0.67 | 0.05 | Accepted |
| 4 | 16 | 10 | 26 | 6 | 40 | 20 | 0.65 | 0.3 | Accepted |
| 5 | 15 | 13 | 28 | 2 | 40 | 20 | 0.7 | 0.1 | Accepted |
| 6 | 16 | 8 | 24 | 8 | 40 | 20 | 0.6 | 0.4 | Accepted |
| 7 | 15 | 9 | 24 | 6 | 40 | 20 | 0.6 | 0.3 | Accepted |
| 8 | 16 | 8 | 24 | 8 | 40 | 20 | 0.6 | 0.4 | Accepted |
| 9 | 19 | 6 | 25 | 13 | 40 | 20 | 0.62 | 0.65 | Accepted |
| 10 | 15 | 11 | 26 | 4 | 40 | 20 | 0.65 | 0.2 | Accepted |
| 11 | 17 | 11 | 28 | 6 | 40 | 20 | 0.7 | 0.3 | Accepted |
| 12 | 17 | 10 | 27 | 7 | 40 | 20 | 0.67 | 0.35 | Accepted |
| 13 | 16 | 11 | 27 | 5 | 40 | 20 | 0.67 | 0.25 | Accepted |
| 14 | 15 | 12 | 27 | 3 | 40 | 20 | 0.67 | 0.15 | Accepted |
| 15 | 18 | 9 | 27 | 9 | 40 | 20 | 0.67 | 0.45 | Accepted |
| 16 | 19 | 9 | 28 | 10 | 40 | 20 | 0.7 | 0.5 | Accepted |
| 17 | 14 | 14 | 28 | 0 | 40 | 20 | 0.7 | 0 | Omitted |
| 18 | 19 | 7 | 26 | 12 | 40 | 20 | 0.65 | 0.6 | Accepted |
| 19 | 16 | 12 | 28 | 4 | 40 | 20 | 0.7 | 0.2 | Accepted |
| 20 | 17 | 9 | 26 | 8 | 40 | 20 | 0.65 | 0.4 | Accepted |
| 21 | 16 | 10 | 26 | 6 | 40 | 20 | 0.65 | 0.3 | Accepted |
| 22 | 16 | 14 | 30 | 2 | 40 | 20 | 0.75 | 0.1 | Accepted |
| 23 | 17 | 12 | 29 | 5 | 40 | 20 | 0.72 | 0.25 | Accepted |
| 24 | 18 | 10 | 28 | 8 | 40 | 20 | 0.7 | 0.4 | Accepted |
| 25 | 15 | 15 | 30 | 0 | 40 | 20 | 0.75 | 0 | Omitted |
| 26 | 17 | 10 | 27 | 7 | 40 | 20 | 0.67 | 0.35 | Accepted |
| 27 | 16 | 13 | 29 | 3 | 40 | 20 | 0.72 | 0.15 | Accepted |
| 28 | 18 | 12 | 30 | 6 | 40 | 20 | 0.75 | 0.3 | Accepted |
| 29 | 19 | 10 | 29 | 9 | 40 | 20 | 0.72 | 0.45 | Accepted |
| 30 | 18 | 9 | 27 | 9 | 40 | 20 | 0.67 | 0.45 | Accepted |
| 31 | 15 | 11 | 26 | 4 | 40 | 20 | 0.65 | 0.2 | Accepted |
| 32 | 19 | 10 | 29 | 9 | 40 | 20 | 0.72 | 0.45 | Accepted |
| 33 | 16 | 12 | 28 | 4 | 40 | 20 | 0.7 | 0.2 | Accepted |
| 34 | 16 | 12 | 28 | 4 | 40 | 20 | 0.7 | 0.2 | Accepted |
| 35 | 15 | 14 | 29 | 1 | 40 | 20 | 0.72 | 0.05 | Accepted |
| 36 | 13 | 15 | 28 | -2 | 40 | 20 | 0.7 | -0,1 | Omitted |
| 37 | 19 | 10 | 29 | 9 | 40 | 20 | 0.72 | 0.45 | Accepted |
| 38 | 13 | 17 | 30 | -4 | 40 | 20 | 0.75 | -0,2 | Omitted |
| 39 | 17 | 13 | 30 | 4 | 40 | 20 | 0.75 | 0.2 | Accepted |
| 40 | 20 | 8 | 28 | 12 | 40 | 20 | 0.7 | 0.5 | Accepted |
| 41 | 19 | 9 | 28 | 10 | 40 | 20 | 0.7 | 0.5 | Accepted |
| 42 | 17 | 10 | 27 | 7 | 40 | 20 | 0.67 | 0.35 | Accepted |
| 43 | 18 | 8 | 26 | 10 | 40 | 20 | 0.65 | 0.5 | Accepted |
| 44 | 16 | 14 | 30 | 2 | 40 | 20 | 0.75 | 0.1 | Accepted |
| 45 | 19 | 9 | 28 | 10 | 40 | 20 | 0.7 | 0.5 | Accepted |

## Appendix 12

Analysis of Reliability of Try Out Test

| Students' Number | X | Y | XY | $\mathrm{X}^{2}$ | $\mathrm{Y}^{\mathbf{2}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 16 | 14 | 224 | 256 | 196 |
| 2 | 22 | 21 | 462 | 484 | 441 |
| 3 | 8 | 9 | 72 | 64 | 81 |
| 4 | 11 | 14 | 154 | 121 | 196 |
| 5 | 16 | 14 | 224 | 256 | 196 |
| 6 | 20 | 20 | 400 | 400 | 400 |
| 7 | 8 | 12 | 96 | 64 | 144 |
| 8 | 15 | 10 | 150 | 225 | 100 |
| 9 | 23 | 20 | 460 | 529 | 400 |
| 10 | 19 | 20 | 380 | 361 | 400 |
| 11 | 20 | 17 | 340 | 400 | 289 |
| 12 | 15 | 15 | 225 | 225 | 225 |
| 13 | 15 | 12 | 180 | 225 | 144 |
| 14 | 17 | 20 | 340 | 289 | 400 |
| 15 | 15 | 20 | 300 | 225 | 400 |
| 16 | 15 | 11 | 165 | 225 | 121 |
| 17 ? | 18 | 16 | 288 | 324 | 256 |
| 18 | 19 | 19 | 361 | 361 | 361 |
| 19 | 15 | 9 | 135 | 225 | 81 |
| 20 | 20 | 18 | 360 | 400 | 324 |
| 21 | 11 | 14 | 154 | 121 | 196 |
| 22 | 13 | 12 | 156 | 169 | 144 |
| 23 | 10 | 8 | 80 | 100 | 64 |
| 24 | 23 | 20 | 460 | 529 | 400 |
| 25 | 17 | 13 | 221 | 289 | 169 |
| 26 | 14 | - 12 | 168 | 196 | 144 |
| 27 | 20 | 20 | 400 | 400 | 400 |
| 28 | 19 | 20 | 380 | 361 | 400 |
| 29 | 22 | 21 | 462 | 484 | 441 |
| 30 | 17 | 17 | 289 | 289 | 289 |
| 31 | 12 | 15 | 180 | 144 | 225 |
| 32 | 20 | 20 | 400 | 400 | 400 |
| 33 | 13 | 13 | 169 | 169 | 169 |
| 34 | 13 | 14 | 182 | 169 | 196 |
| 35 | 11 | 6 | 66 | 121 | 36 |
| 36 | 18 | 16 | 288 | 324 | 256 |
| 37 | 15 | 10 | 150 | 225 | 100 |
| 38 | 14 | 13 | 182 | 196 | 169 |
| 39 | 15 | 14 | 210 | 225 | 196 |
| 40 | 12 | 15 | 180 | 144 | 225 |
| $\Sigma$ | 636 | 604 | 10093 | 10714 | 9774 |

## Appendix 13

## RELIABILITY OF TRY OUT TEST

a. Product Moment Formula :

$$
\begin{aligned}
\mathrm{r}_{\mathrm{xy}} & =\frac{N\left(\sum X Y\right)-\left(\sum X\right)\left(\sum^{Y}\right)}{\sqrt{\left\{N\left(X^{2}\right)-\left(\sum X\right)^{2}\right\}\left\{N\left(Y^{2}\right)-\left(\sum Y\right)^{2}\right\}}} \\
& =\frac{40(10.093)-(636)(604)}{\sqrt{\left\{40(10.714)-(636)^{2}\right\}\left\{40(9774)-(604)^{2}\right\}}} \\
& =\frac{403.720-384.144}{\sqrt{(428.560-404.496)(390.960-364.816)}} \\
& =\frac{19.576}{\sqrt{24.064 \times 26.144}} \\
& =\frac{19.576}{\sqrt{629.129 .216}} \\
& =\frac{19.576}{25082,44} \\
& =0,78
\end{aligned}
$$

b. Spearman Brown Formula :

$$
\begin{aligned}
\mathrm{r}_{11} & =\frac{2 \times \frac{r_{\frac{1}{2} 1}^{2}}{1+r_{\frac{1}{2} 1}^{2}}}{} \\
& =\frac{2 \times 0,78}{1+0,78} \\
& =\frac{1,56}{1,78} \\
& =0,87
\end{aligned}
$$

## Appendix 14

External Validity of Tryout Test

| No. | Name | Tryout Scores |  | Daily Test Scores |  | XY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | X | X2 | Y | Y2 |  |
| 1 | Chiratanon | 67 | 4489 | 65 | 4225 | 4355 |
| 2 | Puripat | 96 | 9216 | 95 | 9025 | 9120 |
| 3 | Pataya | 38 | 1444 | 50 | 2500 | 1900 |
| 4 | Sarakpang | 56 | 3136 | 40 | 1600 | 2240 |
| 5 | Meta | 67 | 4489 | 65 | 4225 | 4355 |
| 6 | Narakon | 89 | 7921 | 70 | 4900 | 6230 |
| 7 | Patipan | 45 | 2025 | 60 | 3600 | 2700 |
| 8 | Anawin | 56 | 3136 | 65 | 4225 | 3640 |
| 9 | Harifin | 96 | 9216 | 80 | 6400 | 7680 |
| 10 | Natawat | 87 | 7569 | 75 | 5625 | 6525 |
| 11 | Nakpad | 82 | 6724 | 85 | 7225 | 6970 |
| 12 | Thewarid | 67 | 4489 | 75 | 5625 | 5025 |
| 13 | Anucha | 60 | 3600 | 55 | 3025 | 3300 |
| 14 | Kantasyad | 82 | 6724 | 65 | 4225 | 5330 |
| 15 | Kayyasak | 78 | 6084 | 70 | 4900 | 5460 |
| 16 | Seksan | 58 | 3364 | 65 | 4225 | 3770 |
| 17 | Sakarin | 76 | 5776 | 70 | 4900 | 5320 |
| 18 | Natakid | 85 | 7225 | 85 | 7225 | 7225 |
| 19 | Tanakbat | 54 | 2916 | 60 | 3600 | 3240 |
| 20 | Tanakpong | 85 | 7225 | 70 | 4900 | 5950 |
| 21 | Tanakpat | 56 | 3136 | 45 | 2025 | 2520 |
| 22 | Tanawat | 56 | 3136 | 60 | 3600 | 3360 |
| 23 | Tanikson | 41 | 1681 | 60 | 3600 | 2460 |
| 24 | Tamassak | 96 | 9216 | 85 | 7225 | 8160 |
| 25 | Tiktiwud | $\leq 67$ | 4489 | 70 | 4900 | 4690 |
| 26 | Nopadet | 58 | 3364 | 50 | 2500 | 2900 |
| 27 | Niktipong | 89 | 7921 | 75 | 5625 | 6675 |
| 28 | Fakod | 87 | 7569 | 90 | 8100 | 7830 |
| 29 | Maslan | 96 | 9216 | 90 | 8100 | 8640 |
| 30 | Muhammad | 76 | 5776 | 85 | 7225 | 6460 |
| 31 | Asri | 60 | 3600 | 60 | 3600 | 3600 |
| 32 | Rakpipat | 89 | 7921 | 85 | 7225 | 7565 |
| 33 | Rusdi | 58 | 3364 | 60 | 3600 | 3480 |
| 34 | Ratapong | 60 | 3600 | 55 | 3025 | 3300 |
| 35 | Wacherid | 38 | 1444 | 50 | 2500 | 1900 |
| 36 | Wiserut | 76 | 5776 | 70 | 4900 | 5320 |
| 37 | Son Ram | 56 | 3136 | 60 | 3600 | 3360 |
| 38 | Supawid | 60 | 3600 | 55 | 3025 | 3300 |
| 39 | Sengsorn | 65 | 4225 | 55 | 3025 | 3575 |
| 40 | Conapan | 60 | 3600 | 70 | 4900 | 4200 |
| $\sum$ |  | 2768 | 202538 | 2695 | 188475 | 193630 |

## Appendix 14

$\mathrm{r}_{\mathrm{xy}}=\frac{N\left(\sum X Y\right)-\left(\sum X\right)\left(\sum Y\right)}{\sqrt{\left\{N\left(X^{2}\right)-\left(\sum X\right)^{2}\right\}\left\{N\left(\sum Y^{2}\right)-\left(\sum Y\right)^{2}\right\}}}$
$=\frac{40(193.630)-(2768)(2695)}{\sqrt{\left\{40 \times 202.538-2768^{2}\right\}\left\{40 \times 188.475-2695^{2}\right\}}}$
$=\frac{7.745 .200-7.459 .760}{\sqrt{439.696 \times 275.975}}$
$=\frac{285.440}{\sqrt{121.345 .103 .600}}$
$=\frac{285.440}{48346,24}$
$=0,82$
The result of the coefficient correlation of the test is 0,82 and it can be concluded that the test is valid because $R$ table $0,31<0,82$.

## Appendix 15

## LESSON PLAN

| Name | Eva Nurlaeli | Vocabulary |
| :---: | :---: | :---: |
| Subject | English | M.1/3 |
| School | Sannti Vittaya School $\quad$ Date | August ${ }^{\text {st }}$, 2017 |
| Topic | Parts of Body | 1x45 minutes |
| Basic Competence: |  |  |
| Identify the parts of body in English |  |  |
| Teaching Objective: |  |  |
| By the end of the lesson, learners should be able to: <br> 1. Identify basic body parts in English <br> 2. Answer simple questions about them |  |  |
| First Meeting S WUMA |  |  |
| Time <br> Allocation | Activity | Media and Resource |
| 10 minutes | Pre Activity: <br> - Greeting, Praying, and checking students' attendance. <br> - Giving warm-up activity. | White board, Access 1 Students' Book and Picture |
| 30 minutes | Main activity: <br> - Teacher <br> checks students' understanding about the material of Parts of Body. <br> Teacher shows and stick the picture of body of a man with its parts of body names <br> - Students repeat names of parts of body in unison as teacher points to those areas on the picture. Teacher pauses periodically to check for understanding and to ask questions |  |


|  | such as "What is this?", "How many arms does he have?"; etc <br> - Students repeat to read the words loudly and together <br> - Students divided into groups contain of 5 students for each group. Every students have to memorize 2 words and they shares their understanding of words each other. <br> - Teacher points to the picture (without the name). Students answer and write the name on the board as their understanding of its spell. <br> Teacher and students check the answers and correct it. |
| :---: | :---: |
| 5 minutes | Post Activity: <br> - Teacher gives comment to their performance <br> Teacher ask the students to practice it at home <br> - Closing the class by praying |

## Appendix 16

## LESSON PLAN

| Name | Eva Nurlaeli | Skill | Vocabulary |
| :---: | :---: | :---: | :---: |
| Subject | English | Class | M.1/3 |
| School | Sannti Vittaya School | Date | August 4 ${ }^{\text {th }}, 2017$ |
| Topic | Countries and Nationalities | Time | 1x45 minutes |
| Basic Competence: |  |  |  |
| Knowing and understanding name of countries and nationalities |  |  |  |
| Teaching Objective: |  |  |  |
| By the end of the lesson, learners should be able to: <br> 3. Identify and distinguish the name of nationality for each country <br> 4. Answer simple questions about countries and nationality |  |  |  |
| First Meeting c) |  |  |  |
| Time <br> Allocation | Activity |  | Media and Resource |
| 10 minutes | Pre Activity: <br> - Greeting, Praying, students' attendance. <br> - Giving warm-up activit |  | White board, Access 1 Students' Book, Word cards |
| 30 minutes | Main activity: <br> - Teacher checks understanding about th Countries and Nationalit <br> - Teacher asks students write name of countrie know on the whiteboard <br> - Then, teacher provides nationalities and asks choose and stick them to countries. | students <br> terial of <br> tion and <br> student <br> cards of <br> dents to <br> name of |  |



## Appendix 17

## LESSON PLAN

| Name | Eva Nurlaeli | Skill | Vocabulary |
| :---: | :---: | :---: | :---: |
| Subject | English | Class | M.1/3 |
| School | Sannti Vittaya School | Date | $\begin{aligned} & \text { August } 8^{\text {th }} \text { and } 11^{\text {th }}, \\ & 2017 \end{aligned}$ |
| Topic | Rooms, Furniture and Appliances | Time | $2 \times 45$ minutes |
| Basic Competence: |  |  |  |
| Identify kind of rooms and the furniture and appliances find inside it. |  |  |  |
| Teaching Objective: |  |  |  |
| By the end of the lesson, learners should be able to: <br> 5. Identify kind of rooms and distinguish the appropriate furniture and appliances of it <br> 6. Answer simple questions about rooms, furniture and appliances |  |  |  |
| First Meeting |  |  |  |
| Time Allocation | Activi | $3$ | Media and Resource |
| 10 minutes | Pre Activity: <br> - Greeting, Praying students' attendanc <br> - Giving warm-up act |  | White board, Access 1 Students' Book and Picture of rooms, furniture and appliances |
| 30 minutes | Main activity: <br> Teacher <br> checks <br> students' understanding about the material of Rooms, Furniture and Appliances. <br> - Teach rooms vocab such as Living room, Bedroom, Bathroom, Kitchen and Classroom. <br> - Teacher shows and stick the picture (e.g. Bedroom) on the wall and provides some cards of picture of furniture and appliances. Then ask students to come up to the board stick |  |  |


|  | the picture in the room. And then <br> teacher sticks all the rooms on the wall <br> and asks students to do the same thing <br> like the one. <br> - <br> Put the students into groups of 6 <br> students per group. Get each group to <br> elect a team captain and then give each <br> captain a piece of paper. Tell the <br> captains to write the number 1 to 12 <br> down the left side of the paper. The <br> paper sheet is contain of the words of <br> the furniture and appliances, but <br> incomplete word. So the group has to <br> complete the words until number 12. |
| :--- | :--- |
| Each captain write 1 name of furniture <br> or appliance, and then the other |  |
| member of group will continue the rest <br> blank number, taking turn in the |  |
| limited time. The winning group gets a |  |
| round of applause from everyone. |  |



## Appendix 18

## FIELD NOTE OF CYCLE 1 (FIRST MEETING)

| Day, Date | $:$ August $^{\text {st }}, 2017$ |
| :--- | :--- |
| Time | $: 09.30-10.20$ a.m. |
| Class | $:$ Mattayum $1 / 3$ |
| Time Allocation | $: 1 \times 45$ minutes |

- Teacher checks students' understanding about the material of Parts of Body.
- Teacher shows and stick the picture of body of a man with its parts of body names
- Students repeat names of parts of body in unison as teacher points to those areas on the picture. Teacher pauses periodically to check for understanding and to ask questions such as "What is this?"; "How many arms does he have?"; etc
- Students repeat to read the words loudly and together
- Students divided into groups contain of 5 students for each group. Every students have to memorize 2 words and they shares their understanding of words each other.
- Teacher points to the picture (without the name). Students answer and write the name on the board as their understanding of its spell.
- Teacher and students check the answers and correct it.


## Appendix 18

## Explanation:

In the first meeting in cycle 1 , it was held on August $1^{\text {st }}, 2017$. For the preactivity, it began by greeting, praying and checked the studdents' attendance list. After that continued by giving the warm-up activity.

Next for the main activity, before gave the material, teacher brainstormed the students' understanding of the material would be given, such as asked about what was the names of parts of body that they knew. Some of students answered it by using Thai language, because they did not know the meaning in English vocabulary. Then teacher stick a picture of man with its parts of body. Teacher lead students to mention or read the names of parts of body. Teacher paused periodically to check for understanding and to asked questions such as "What is this?"; "How many arms does he have?"; etc. The students seem like more enthusiasm in mentioning the number of it, even they were felt difficulty in pronouncing the words. By teacher leading, then students repeat to read the words loudly and together. Then students divided into groups which the member of group was contain of 5-6 students. Teacher asked students to memorize 2 words per student (on the board, they could choose the word by themselves), then they share each other about their understanding of the words. Teacher took the names of the parts of body, and let the students saw the picture without the names of its parts of body (it was train the students to memorize the words they had been read together before). Then teacher pointed out to the each parts of body, and the students who could answer the question, might to write the names of parts of body on the board (based on their understanding of the spell). Then teacher and students corrected the students' writing and re-write it again if there was a wrong writing.

## Appendix 18

Last, for the post activity, teacher gave a comment for the material and the students' performance and participation during the learning process. Teacher asked them to practice it at home and then closing the class by praying.


## Appendix 18

## FIELD NOTE OF CYCLE 1 (SECOND MEETING)

| Day, Date | $:$ August $4^{\text {th }}, 2017$ |
| :--- | :--- |
| Time | $: 09.30-10.20$ a.m. |
| Class | $:$ Mattayum $1 / 3$ |
| Time Allocation | $: 1 \times 45$ minutes |

1) Teacher checks students' understanding about the material of Countries and Nationalities.
2) Teacher asks students to mention and write name of countries as students know on the whiteboard.
3) Then, teacher provides word cards of nationalities and asks students to choose and stick them to the name of countries.
4) Teacher and students check the work on the whiteboard and re-arrange them into the correct match between countries and nationalities.
5) Students repeat to read the words loudly.
6) Students do the task of countries and nationalities in pairs.
7) Teacher and students check the work together and evaluate it.

## Appendix 18

## Explanation:

In the second meeting in cycle 1 . For the pre-activity, it was same like the first meeting, it began by greeting, praying and checked the studdents' attendance list. After that continued by giving the warm-up activity.

Then, teacher brainstormed students' understanding about the material of Countries and Nationalities. Such as what did they knew about country, what was the names of country they knew. Then teacher asked students to mention and wrote name of countries as students knew on the whiteboard. Here, it could be seen that they still could not discriminate the differentiate between country and city, because some of them wrote the name of city. Then, teacher provided word cards of nationalities and asked students to choose and stick them to the name of countries. Teacher and students checked the work on the whiteboard and re-arrange them into the correct match between countries and nationalities. Students repeat to read the words loudly. Students did the task of countries and nationalities in pairs, and teacher helped them in understanding the instruction on their workbook. Then teacher and students check the work together and evaluated it.

Finally, for post activity teacher gave comment to their performance, then asked the students to practice it at home and closing the class by praying.


## Appendix 18

## FIELD NOTE OF CYCLE 1 (THIRD MEETING)

| Day, Date | $:$ August $8^{\text {th }}, 2017$ |
| :--- | :--- |
| Time | $: 09.30-10.20$ a.m. |
| Class | $:$ Mattayum $1 / 3$ |
| Time Allocation | $: 1 \times 45$ minutes |

1) Teacher checks students' understanding about the material of Rooms, Furniture and Appliances.
2) Teach rooms vocab such as Living room, Bedroom, Bathroom, Kitchen and Classroom.
3) Teacher shows and stick the picture (e.g. Bedroom) on the wall and provides some cards of picture of furniture and appliances. Then ask students to come up to the board stick the picture in the room. And then teacher sticks all the rooms on the wall and asks students to do the same thing like the one.
4) Put the students into groups of 6 students per group. Get each group to elect a team captain and then give each captain a piece of paper. Tell the captains to write the number 1 to 12 down the left side of the paper. The paper sheet is contain of the words of the furniture and appliances, but incomplete word. So the group has to complete the words until number 12. Each captain write 1 name of furniture or appliance, and then the other member of group will continue the rest blank number, taking turn in the limited time. The winning group gets a round of applause from everyone.
5)Students read about the rooms and its furniture and appliances they have been write loudly.

## Appendix 18

## Explanation:

In the third meeting in cycle 1 . For the pre-activity, it was same like the second meeting, it began by greeting, praying and checked the studdents' attendance list. After that continued by giving the warm-up activity.

For the main activity, teacher checked students' understanding about the material of Rooms, Furniture and Appliances. Asked the students about kinds of room at home and school. Then taught rooms vocab such as Living room, Bedroom, Bathroom, Kitchen and Classroom. Here, teacher and students collected the vocabulary of furniture and appliances that usually find in the rooms, even they mentioned the name of room in Thai language, because they did not know the meaning in English. Teacher showed and stick the picture (e.g. Bedroom) on the wall and provided some cards of picture of furniture and appliances. Then asked students to come up to the board, stick the picture in the room. And then teacher stick all the rooms on the wall and asked students to do the same thing like the one. Some students stick the wrong appliances and furniture, because the picture is too small and unclear. Then, teacher put the students into groups of 6 students per group. Got each group to elect a team captain and then gave each captain a piece of paper. Teacher told the captains to write the number 1 to 12 down the left side of the paper. The paper sheet was contain of the words of the furniture and appliances, but incomplete word. So the group has to complete the words until number 12. The captain write 1 name of furniture or appliance, and then the other member of group will continued the rest blank number, took in turn in the limited time. The winning group got a round of applause from everyone. The time was too limited, so the students such could not think more to wrote the correct things. And also the total words they had to write was too many, so the students felt difficulty to answer what kind of things they had to wrote. Students read about the rooms and its furniture and appliances they had been write loudly.

## Appendix 18

As usual, for the post activity, teacher gave comment to their performance, and closing the meeting by praying.


## Appendix 18

## FIELD NOTE OF CYCLE 1 (FOURTH MEETING)

| Day, Date | $:$ August $11^{\text {th }}, 2017$ |
| :--- | :--- |
| Time | $: 09.30-10.20$ a.m. |
| Class | $:$ Mattayum $1 / 3$ |
| Time Allocation | $: 1 \times 45$ minutes |

1) Teacher gives a magazine/book contains of rooms, furniture and appliances to each group. Tell everyone to look through their magazines/books and cut out pictures to stick on their poster for their room. Give students 5 minutes for this work.
2) Students have to write the words for the thing they have stuck on their posters.
3) Students stick their posters on the walls of classroom, try and get them evenly spaced around the room.
4) Teacher and students play "Touch the Picture".
5) First, each group stand in line in front of the class. Then the teacher goes to each poster and choruses each picture 2 or 3 times (e.g. "bed, bed, bed"). Do this quite quickly to avoid students getting bored. Then, tell everyone that when teacher going to say an object, so everyone has to race to touch it on the poster.
6) After that, every group has to mention the name of furniture and appliances. For group who can mention the correct names, will be the winner and get an applause from everyone and a gift from teacher.

## Appendix 18

## Explanation:

In the fourth meeting in cycle 1 . For the pre-activity, it was same like the third meeting, it began by greeting, praying and checked the studdents' attendance list. After that continued by giving the warm-up activity.

For the main activity, teacher gave a magazine/book contains of rooms, furniture and appliances to each group. Teacher told everyone to look through their magazines/books and cutted out pictures to stick on their poster for their room. Students had 5 minutes for this work. The time was too limited, because they had to select the correct things. Students had to write the words for the thing they had stick on their posters. Then, students stick their posters on the wall. Teacher and students played "Touch the Picture". First, each group stood in line in front of the room. Then the teacher went to each poster and choruses each picture 2 or 3 times (e.g. "bed, bed, bed"). Teacher did this quite quickly to avoid students getting bored. Then, told everyone that when teacher went to say an object, so everyone had to race to touch it on the poster. After that, every group had to mention the name of furniture and appliances. For group who could mention the correct names, would be the winner and got an applause from everyone and a gift from teacher.

Last, in post activity, teacher gave comment to their performance and closing the meeting by praying.


## Appendix 19

## VOCABULARY TEST CYCLE 1 OF SEVENTH GRADE STUDENTS FOR JUNIOR HIGH SCHOOL

| Subject | $:$ English | Name | $: \ldots \ldots \ldots .$. |
| :--- | :--- | :--- | :--- |
| Language Focus | $:$ Vocabulary | Class | $: \ldots \ldots \ldots .$. |
| Time | $: 1 \times 45$ minutes |  |  |
| Date | $:$ Tuesday, August $15^{\text {th }}, 2017$ |  |  |

Cross (X) the letter $\boldsymbol{A}, \boldsymbol{B}, \boldsymbol{C}, \boldsymbol{D}$ or $\boldsymbol{E}$ for the best answer!


1. Which one is the correct things in the bedroom?
a. Bed, wardrobe, lamp, computer
b. Bed, wardrobe, lamp, glass
c. Bed, wardrobe, lamp, sofa
d. Bed, wardrobe, lamp, radio
e. Bed, wardrobe, lamp, painting
2. How many T-Shirt in the wardrobe?
a. 1
b. 2
c. 3
d. 4
e. 0

3. What thing can you find in those four rooms above?
a. Table
b. Curtain
c. Chair
d. Carpet
e. Pillow
4. What thing cannot you find in the living room?
a. Sofa
b. Chair
c. Painting
d. Mirror
e. Curtain

5. What things to complete the living room?
a. Wardrobe and table
b. Pillow and painting
c. Cushion and painting
d. Cushion and mirror
e. Pillow and chair

6 . What things to complete the kitchen?
a. Refrigerator and washbasin
b. Refrigerator and sofa
c. Refrigerator and vas

## d. Curtain and chair

e. Cooker and curtain
7. What things to complete the bedroom?
a. Wardrobe and bookcase
b. Computer and bookcase
c. Computer and pillow
d. Pillow and curtain
e. Bookcase and painting
8. What things to complete the bathroom?
a. Towel and mat
b. Towel and curtain
c. Towel and painting
d. Towel and carpet
e. Towel and cooker
9. What things can you find in the hall?
a. Carpet and stairs
b. Window and stairs
c. Curtain and stairs
d. Lamp and stairs
e. Chair and stairs

For number 16 and 17!

| a). Thailand | A). Thai |
| :--- | :--- |
| b). Singapore | B). Indonesian |
| c). Brunei | C). Bruneian |
| d). Indonesia | D). Burmese |
| e). Myanmar | E). Singaporean |

10. Which one is the correct match?
a. number 1 and 2
b. number 1 and 3
c. number 1 and 4
d. number 1 and 5
e. number 2 and 3
11. What is the correct nationality for Myanmar?
a. Alphabet A
b. Alphabet B
c. Alphabet C
d. Alphabet D
e. Alphabet E
12. What is the nationality of Brunei?
a. Thai
b. Singaporean
c. Indonesian
d. Burmese

## e. Bruneian

13. What is the nationality of Vietnam?
a. Indonesian
b. Vietnamese
c. Malaysian
d. Filipino
e. Burmese
14. What is the nationality of Laos?
a. Laotian
b. Burmese
c. Thai
d. Filipino
e. Cambodian
15. . . . . . . . . . . . . . . . . is the nationality of Canada.
a. Cambodian
b. Mexican
c. Russian
d. Canadian
e. Bruneian
16. There are . . . . . countries joined in ASEAN.
a. 5
b. 10
c. 15
d. 20
e. 25

ASEAN (Association of Southeast Asian Nations)

17. What is the name of country for number $\mathbf{1}$ and $\mathbf{4}$ ?
a. Australia and Singapore
b. Indonesia and Vietnam
c. Malaysia and Vietnam
d. Myanmar and Malaysia
e. Singapore and Malaysia
18. What is the name of country for number $\mathbf{2}$ and $\mathbf{3}$ ?
a. Cambodia and Laos
b. Cambodia and Australia
c. Cambodia and Philippines
d. Cambodia and America
e. Brunei and Indonesia
19. Four days before Saturday is
a. Tuesday
b. Monday
c. Thursday
d. Wednesday
e. Saturday
20. A day before Monday is
a. Monday
b. Tuesday
c. Wednesday
d. Saturday
e. Sunday
21. Three days after Wednesday is
a. Sunday
b. Monday
c. Saturday
d. Friday
e. Tuesday
22. Three days after Monday is $\qquad$
a. Monday
b. Tuesday
c. Wednesday
d. Thursday
e. Friday
23. A day after Sunday is $\qquad$
a. Monday
b. Tuesday
c. Wednesday
d. Sunday
e. Thursday
24. A day before Saturday is
a. Sunday
b. Friday
c. Monday
d. Thursday
e. Saturday
25. Which are the correct matches of the subject/object pronouns below??

a. Number 1, 2, 3
b. Number 1, 2, 4
c. Number 1, 4, 6
d. Number 1, 5, 6
e. Number 1, 4, 7

26 . What alphabet is the correct match for number 5 ?
a. G
b. E
c. A
d. D
e. B
27. I think I have seen $\qquad$ before in the school.
a. She
b. Her
c. His
d. Hers
e. He
28. $\qquad$ are in the same class.
a. He
b. She
c. We
d. I
e. Us
29. $\qquad$ is in class with $\qquad$
a. Her/ us
b. She/us
c. We/us
d. She/we
e. We/she
30. These are Ann's father, usually goes out with
a. $\mathrm{He} /$ her
b. $\mathrm{He} / \mathrm{him}$
c. He / she
d. $\mathrm{He} / \mathrm{his}$
e. He/you

## Replace the underlined word with the appropriate pronoun!

31. He will talk to headmaster tomorrow.
a. You
b. Me
c. Her
d. Him
e. It
32. She does not know Peter and Mike.
a. Them
b. They
c. Their
d. You
e. Us

Picture for number 8, 9 and 10 .

36. I use my .
to smell the flowers
a. Hand
b. Mouth
c. Eye
d. Nose
e. Ear
37. She use her $\qquad$ to watch the movie
a. Hand
b. Mouth
c. Eye
d. Nose
e. Foot
38. My mother use her $\qquad$ to walk around the town
a. Arm
b. Nose
c. Ear
d. Hand
e. Foot
39. Arrange into the correct word! ( $\mathbf{M}-\mathbf{T}-\mathbf{O}-\mathbf{U}-\mathbf{C}-\mathbf{H}-\mathbf{A}-\mathbf{E}-\mathbf{S})$
a. Moustache
b. Meustocha
c. Maestucho
d. Moustecha
e. Moustacha
40. Complete the word! ( S H ... ... L D ... R )
a. U, E, O
b. U, O, E
c. E, O, U
d. E, U, O
e. O, U, E

Key Answers of Vocabulary Test of Cycle 1

| 1. A | 11. D | 21. C | 31. D |
| :---: | :---: | :---: | :---: |
| 2. A | 12. E | 22. D | 32. A |
| 3. B | 13. B | 23. A | 33. C |
| 4. D | 14. A | 24. B | 34. D |
| 5. C | 15. D | 25. C | 35. C |
| 6. A | 16. B | 26. E | 36. D |
| 7. B | 17. C | 27. B | 37. C |
| 8. A | 18. A | 28. C | 38. E |
| 9. B | 19. A | 29. B | 39. A |
| 10. B | 20. E | 30. A | 40. E |


| No. Sudent |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | umber |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $x$ | x Y | Sum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Suden | , | 2 | , | 4 | 5 | , | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |  |  |  |
| 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | , | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 17 | $7 \quad 17$ | 34 |
| 2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | 17 | 33 |
| 3 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 10 | 108 | 18 |
| 4 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 8 | 8 12 | 20 |
| 5 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | , | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | 16 | 34 |
| 6 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | 17 | 33 |
| 7 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 15 | 15 | 29 |
| 8 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 14 | 14.11 | 25 |
| 9 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 14 | 14.13 | 27 |
| 10 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 9 | 98 | 17 |
| 11 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 10 | 10 | 21 |
| 12 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 11 | 11 | 22 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 19 | 920 | 39 |
| 14 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | 16 | 34 |
| 15 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 | 12 | 24 |
| 16 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 17 | 17 | 35 |
| 17 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 14 | 14.16 | 30 |
| 18 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 14 | 14.12 | 26 |
| 19 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | - | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 16 | 16 | 32 |
| 20 | 0 | , | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 10 | 09 | 19 |
| 21 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 10 | 10 | 21 |
| 22 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 317 | 30 |
| 23 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | - 12 | 21 |
| 24 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | , | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 16 | 16 | 32 |
| 25 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 20 | 2017 | 37 |
| 26 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 8 | 8 | 16 |
| 27 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | , | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 11 | 111 | 22 |
| 28 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | , | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 314 | 27 |
| 29 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | , | , |  | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 14 | 14 | 28 |
| 30 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | - | 1 | , | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 9 | 10 | 19 |
| 31 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 317 | 30 |
| 32 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |  | 1 | 1 | 1 | 1 | 1 | 1 | , | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 12 | 12 | 23 |
| 33 | 0 | - | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 14 | 14.12 | 26 |
| 34 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | 614 | 30 |
| 35 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 14 | 14.15 | 29 |
| 36 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 15 | 57 | 22 |
|  | 22 | 13 | 27 | 24 | 29 | 11 | 10 | 32 | 12 | 11 | 28 | 21 | 25 | 34 | 35 | 31 | 33 | 29 | 30 | 8 | 30 | 36 | 12 | 23 | 13 | 24 | 20 | 28 | 19 | 23 | 29 | 26 | 16 | 18 | 32 | 35 | 24 | 22 | 35 | 35 | 481 | 18148 | 965 |

## Appendix 22

Analysis of Criteria of Success of Vocabulary Test Cycle 1

| No. | Name | Test |  | Score | Explanation |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Correct | Incorrect |  |  |
| 1 | Atapon Kentai | 34 | 6 | 85 | Excellent |
| 2 | Hadis | 33 | 7 | 82.5 | Excellent |
| 3 | Woramiet | 18 | 22 | 45 | Poor |
| 4 | Danupun | 20 | 20 | 50 | Poor |
| 5 | Kriyan Krai | 34 | 6 | 85 | Excellent |
| 6 | Komin | 33 | 7 | 82.5 | Excellent |
| 7 | Tasanak | 29 | 11 | 72.5 | Good |
| 8 | Tanakpat | 25 | 15 | 62.5 | Fair |
| 9 | Tanawud | 27 | 13 | 67.5 | Fair |
| 10 | Bandit | 17 | 23 | 42.5 | Poor |
| 11 | Bun Yarid | 21 | 19 | 52.5 | Poor |
| 12 | Paritpon | 22 | 18 | 55 | Poor |
| 13 | Sangtong | 39 | 1 | 97.5 | Excellent |
| 14 | Yunkew | 34 | 6 | 85 | Excellent |
| 15 | Rakpipat | 24 | 16 | 60 | Fair |
| 16 | Warawud | 35 | 5 | 87.5 | Excellent |
| 17 | Wakim | 30 | 10 | -75 | Good |
| 18 | Wikpa Sanuk | 26 | 14 | 65 | Fair |
| 19 | Sakarin | 32 | 8 | 80 | Good |
| 20 | Sittisak | 19 | 21 | 47.5 | Poor |
| 21 | Sitipong | 21 | 19 | 52.5 | Poor |
| 22 | Shirikwat | 30 | 10 | 75 | Good |
| 23 | Atapon Kunui | 21 | 19 | 52.5 | Poor |
| 24 | Adison | 32 | 8 | 80 | Good |
| 25 | Anupat | 37 | 3 | 92.5 | Excellent |
| 26 | Anan | 16 | 24 | 40 | Poor |
| 27 | Anuat | 22 | 18 | 55 | Poor |
| 28 | Anusit | 27 | 13 | 67.5 | Fair |
| 29 | Akarakpon | 28 | 12 | 70 | Good |
| 30 | Itikon | 19 | 21 | 47.5 | Poor |
| 31 | Asya | 30 | 10 | 75 | Good |
| 32 | Haris | 23 | 17 | 57.5 | Poor |
| 33 | Sarawud | 26 | 14 | 65 | Fair |
| 34 | Tanawuat | 30 | 10 | 75 | Good |
| 35 | Hasin | 29 | 11 | 72.5 | Good |
| 36 | Campada | 22 | 18 | 55 | Poor |
|  | Total |  |  | 2412.5 |  |
|  | Mean |  |  | 67.014 |  |

## Appendix 22

1. The mean score of students' vocabulary test, the formula used is as follow:

$$
\begin{aligned}
\bar{X} & =\frac{\sum X}{n} \\
& =\frac{2412.5}{36}=67
\end{aligned}
$$

2. The classification of the score levels

| Score Level | Category | Total | Percentage |
| :---: | :---: | :---: | :---: |
| $81-100$ | Excellent | 8 | $22.2 \%$ |
| $70-80$ | Good | 9 | $25 \%$ |
| $60-69$ | Fair | 6 | $16.7 \%$ |
| $40-59$ | Poor | 13 | $36.1 \%$ |
| $0-39$ | Very poor | 0 | $0 \%$ |

3. The percentage of the students who got good score $(\geq 65)$, the researcher used the following formula:

There were 21 of 36 students in cycle 1 got 65 and more:

$$
\begin{aligned}
E & =\frac{n}{N} \times 100 \% \\
& =\frac{21}{36} \times 100 \% \\
& =58,33 \%
\end{aligned}
$$

## Appendix 23

## LESSON PLAN

| Name | Eva Nurlaeli | Vocabulary |
| :---: | :---: | :---: |
| Subject | English $\quad$ Class | M.1/3 |
| School | Sannti Vittaya School $\quad$ Date | August 22 ${ }^{\text {nd }}, 2017$ |
| Topic | Parts of Body $\quad$ Time | 1x45 minutes |
| Basic Competence: |  |  |
| Identify the parts of body in English |  |  |
| Teaching Objective: |  |  |
| By the end of the lesson, learners should be able to: <br> 7. Identify basic body parts in English <br> 8. Answer simple questions about them |  |  |
| First Meeting c) ${ }^{\text {a }}$ (reas |  |  |
| Time Allocation | Activity | Media and Resource |
| 10 minutes | Pre Activity: <br> - Greeting, Praying, and checking students' attendance. <br> - Giving warm-up activity. | White board, Access 1 Students' Book and Picture, word cards |
| 30 minutes | Main activity: <br> - Teacher recall the students' memories and understanding about the material of Parts of Body. <br> - Ask one student to come in front of the class as a volunteer to be a figure, then ask the other students about the name of parts of body which pointed by the teacher. <br> - Get everyone stand up beside of their seats and invite them to sing the "Head, Shoulders, Knees and Toes" song and |  |


| 5 minutes | change into the other parts of body. Continue with the "Simon says" game. Teacher sticks a word on the wall (e.g. Moustache become 'M-A-S-U-E-O-H-$\mathrm{C}-\mathrm{T}$ ', and asks students to rearrange it into correct word. Teacher gives clue about that scramble word, such as gesture and pronounce. <br> - Teacher divides students into pairs, and gives them one scramble word card for each pair, and rearrange it based on teacher command (the teacher will pronounce the word, then students will guess the correct order of spelling). <br> Then they stick the card on the picture stick on the wall. <br> Teacher and students check the correctness of students work. <br> Students do their workbook about Parts of Body, by teacher help. <br> Post Activity: <br> - Teacher gives comment to their performance <br> - Teacher ask the students to practice it at home <br> - Closing the class by praying |
| :---: | :---: |

## Appendix 24

## LESSON PLAN

| Name | Eva Nurlaeli | Skill | Vocabulary |
| :---: | :---: | :---: | :---: |
| Subject | English | Class | M.1/3 |
| School | Sannti Vittaya School | Date | August 25 ${ }^{\text {th }}, 2017$ |
| Topic | Countries and Nationalities | Time | 1x45 minutes |
| Basic Competence: |  |  |  |
| Knowing and understanding name of countries and nationalities |  |  |  |
| Teaching Objective: |  |  |  |
| By the end of the lesson, learners should be able to: <br> 9. Identify and distinguish the name of nationality for each country <br> 10. Answer simple questions about countries and nationality |  |  |  |
| First Meeting |  |  |  |
| Time Allocation | Activity |  | Media and Resource |
| 10 minutes | Pre Activity: <br> - Greeting, Praying, students' attendance. <br> - Giving warm-up activity | hecking | White board, Access 1 Students' Book, Word cards |
| 30 minutes | Main activity: <br> - Teacher recall studen about the material of Nationalities. <br> - Teacher provides the pic some countries (e.g. AS colors. Then ask student by imitate the flags on th on the wall. <br> - Students write the name its nationality below of <br> - Teacher gives comman says the name of certai | memories ries and <br> flags of , without coloring it ters hang <br> untry and rd. <br> at if she ntry, the |  |


|  | student who has the card have to stand <br> up and pointed his finger, then says <br> (e.g. "I'm from Thailand, I'm Thai). <br> Until most of the students understand <br> the differences of countries and <br> nationalities. <br> -Students do the task of countries and <br> nationalities on their workbook by <br> teacher's guide <br> -Teacher and students check the work <br> together and evaluate it. <br> 5 minutes <br> Post Activity:  <br> - Teacher gives comment to their <br> performance <br> $-\quad$Teacher ask the students to practice it <br> at home  |
| :--- | :--- | :--- |

## Appendix 25

## LESSON PLAN

| Name | Eva Nurlaeli | Vocabulary |
| :---: | :---: | :---: |
| Subject | English | M.1/3 |
| School | Sannti Vittaya School ${ }^{\text {a }}$ | September $5^{\text {th }}$, 2017 |
| Topic | Rooms, Furniture and <br> Appliances Time | 1x45 minutes |
| Basic Competence: |  |  |
| Identify kind of rooms and the furniture and appliances find inside it. |  |  |
| Teaching Objective: |  |  |
| By the end of the lesson, learners should be able to: <br> 11. Identify kind of rooms and distinguish the appropriate furniture and appliances of it <br> 12. Answer simple questions about rooms, furniture and appliances |  |  |
| First Meeting S |  |  |
| Time Allocation | Activity | Media and Resource |
| 10 minutes | Pre Activity: Greeting, Praying, and checking students' attendance. <br> - Giving warm-up activity. | White board, Access 1 Students' Book and Picture of rooms, furniture and appliances |
| 30 minutes | Main activity: <br> - Teacher recall students' memories and understanding about the material of Rooms, Furniture and Appliances. <br> - Teacher sticks a pocket of words on the board. <br> - Teacher divided students in 6 six groups and 6 students per group. One group will play the game, take turn to the other groups. The rule of the game is 1 student will stand up beside of the pocket and the 5 will sit down. And |  |



## Appendix 26

## LESSON PLAN

| Name | Eva Nurlaeli | Skill | Vocabulary |
| :---: | :---: | :---: | :---: |
| Subject | English | Class | M.1/3 |
| School | Sannti Vittaya School | Date | September $8^{\text {th }}, 2017$ |
| Topic | Review of: <br> - Parts of Body <br> - Countries and Nationalities <br> - Rooms, Furniture and Appliances | Time | 1x45 minutes |
| Basic Competence: |  |  |  |
| 1. Identify the parts of body in English <br> 2. Knowing and understanding name of countries and nationalities <br> 3. Identify kind of rooms and the furniture and appliances find inside it |  |  |  |
| Teaching Objective: $P$ |  |  |  |
| By the end of the lesson, learners should be able to: <br> 13. Identify basic body parts in English <br> 14. Identify and distinguish the name of nationality for each country <br> 15. Identify kind of rooms and distinguish the appropriate furniture and appliances of it <br> 16. Answer simple questions those material |  |  |  |
| First Meeting |  |  |  |
| Time Allocation | Activity |  | Media and Resource |
| 10 minutes | Pre Activity: <br> - Greeting, Praying, and students' attendance. <br> - Giving warm-up activity. | checking | White board, Access 1 Students' Book and ABC word wall |
| 30 minutes | Main activity: <br> - Teacher recall students' me understanding about the Parts of Body; Coun |  |  |


| 5 minutes | Nationalities; and Rooms, Furniture and Appliances. <br> - Teacher provides ABC word wall. Here, teacher sticks alphabet A-Z, and students have to fill each alphabet with the vocabularies of 3 material they had been learned before (the vocabulary is on the small card). <br> Students divided into 6 groups based on the row of students' seats. Every group can choose the alphabet they want to fill. Each alphabet consist of 5 list of number. The group that can fill many alphabets, is the winner. <br> Teacher invites students to sing some song related with the material, to refresh the classroom atmosphere. Teacher asks students to prepare a piece of paper and pen. Students have to write the word by teacher dictation. The time is limit and the winner will get A point. <br> Post Activity: <br> - Teacher gives comment to their performance <br> - Closing the meeting by praying. |
| :---: | :---: |

## Appendix 27

## FIELD NOTE OF CYCLE 2 (FIRST MEETING)

| Day, Date | $:$ August $22^{\text {nd }}, 2017$ |
| :--- | :--- |
| Time | $: 09.30-10.20$ a.m. |
| Class | $:$ Mattayum $1 / 3$ |
| Time Allocation | $: 1 \times 45$ minutes |

- Teacher recall the students' memories and understanding about the material of Parts of Body.
- Ask one student to come in front of the class as a volunteer to be a figure, then ask the other students about the name of parts of body which pointed by the teacher.
- Get everyone stand up beside of their seats and invite them to sing the "Head, Shoulders, Knees and Toes" song and change into the other parts of body. Continue with the "Simon says" game.
- Teacher sticks a word on the wall (e.g. Moustache become 'M-A-S-U-E-O-H-C-T', and asks students to rearrange it into correct word. Teacher gives clue about that scramble word, such as gesture and pronounce.
- Teacher divides students into pairs, and gives them one scramble word card for each pair, and rearrange it based on teacher command (the teacher will pronounce the word, then students will guess the correct order of spelling).
- Then they stick the card on the picture stick on the wall.
- Teacher and students check the correctness of students work.
- Students do their workbook about Parts of Body, by teacher help.


## Appendix 27

## Explanation:

In the first meeting in cycle 2 , it was held on August $22^{\text {nd }}, 2017$. For the pre-activity, it began by greeting, praying and checked the students' attendance list. After that continued by giving the warm-up activity.

For main activity, teacher recall the students' memories and understanding about the material of Parts of Body. Then asked one student to came in front of the class as a volunteer to be a figure, then asked the other students about the name of parts of body which pointed by the teacher. Teacher wrote the names of parts of body on the board to make the students understood and recognized the spelling of words and taught them to pronounce it. After that, let everyone stood up beside of their seats and invited them to sing the "Head, Shoulders, Knees and Toes" song and changed into the other parts of body, such as finger, moustache and etc. Continued with the "Simon says" game. Those kinds of song and game made students interested more to followed the lesson. Teacher stick a word on the wall (e.g. Moustache become 'M-A-S-U-E-O-H-C-T', and asked students to rearrange it into correct word. Teacher gave clue about that scramble word, such as gesture and pronounce. Students enthusiasm tried to guess the word. Next, teacher divided students into pairs, and gave them one scramble word card for each pair, and rearrange it based on teacher command (the teacher pronounced the word, then students guess the correct order of spelling). Then they stick the card on the picture stick on the wall. Teacher and students check the correctness of students work. Students do their workbook about Parts of Body, by teacher help.

Then for the post activity, teacher gave comment to their performance, teacher asked the students to practice it at home and closing the class by praying.


## Appendix 27

## FIELD NOTES OF CYCLE 2 (SECOND MEETING)

| Day, Date | $:$ August $25^{\text {th }}, 2017$ |
| :--- | :--- |
| Time | $: 09.30-10.20$ a.m. |
| Class | $:$ Mattayum $1 / 3$ |
| Time Allocation | $: 1 \times 45$ minutes |

1) Teacher recall students' memories about the material of Countries and Nationalities.
2) Teacher provides the picture of flags of some countries (e.g. ASEAN), without colors. Then ask students to coloring it by imitate the flags on the posters hang on the wall.
3) Students write the name of country and its nationality below of the card.
4) Teacher gives command that if she says the name of certain country, the student who has the card have to stand up and pointed his finger, then says (e.g. "I'm from Thailand, I'm Thai). Until most of the students understand the differences of countries and nationalities.
5) Students do the task of countries and nationalities on their workbook by teacher's guide
6) Teacher and students check the work together and evaluate it.

## Appendix 27

## Explanation:

In the first meeting in cycle 2 , it was held on August $25^{\text {th }}, 2017$. For the pre-activity, it began by greeting, praying and checked the students' attendance list. After that continued by giving the warm-up activity.

In the main activity, teacher recall students' memories about the material of Countries and Nationalities. Teacher provided the picture of flags of some countries (e.g. ASEAN), without colors. Then asked students to coloring it by imitate the flags on the posters hang on the wall. Students wrote the name of country and its nationality below of the card. Teacher gave command that if she says the name of certain country, the student who had the card had to stand up and pointed his finger, then says (e.g. "I'm from Thailand, I'm Thai). Until most of the students understood the differences of countries and nationalities. Students did the task of countries and nationalities on their workbook by teacher's guide Teacher and students check the work together and evaluated it.

In the post activity, teacher gave comment to their performance, teacher asked the students to practice it at home and closing the class by praying.


## Appendix 27

## FIELD NOTE OF CYCLE 2 (THIRD MEETING)

| Day, Date | $:$ August $29^{\text {th }}, 2017$ |
| :--- | :--- |
| Time | $: 09.30-10.20$ a.m. |
| Class | $:$ Mattayum $1 / 3$ |
| Time Allocation | $: 1 \times 45$ minutes |

1) Teacher recall students' memories and understanding about the material of Rooms, Furniture and Appliances.
2) Teacher sticks a pocket of words on the board.
3) Teacher divided students in 6 six groups and 6 students per group. One group will play the game, take turn to the other groups. The rule of the game is 1 student will stand up beside of the pocket and the 5 will sit down. And then the 1 takes one card from the pocket and gesture it to the 5 . If they can answer all of the gesture words correctly, they will get point.
4) Teacher invites students to sing "This is a window, this a door" song, and change into the other vocabularies of Furniture and Appliances.
5) Students read and memorize the pronouncing and spelling of vocabularies, together and loudly.

## Appendix 27

## Explanation:

The third meeting in cycle 2, was held on August 29 ${ }^{\text {th }}, 2017$. For the preactivity, it began by greeting, praying and checked the students' attendance list. After that continued by giving the warm-up activity.

For the main activity, teacher recall students' memories and understanding about the material of Rooms, Furniture and Appliances. Teacher showed cards of names of Furniture and Appliances, then taught students to guess what kind of appliances are they (in English language). After they understood and recognized the things on the cards, teacher stick a pocket of words on the board. Teacher divided students in 6 six groups, it was contain 6 students per group. One group played the game, took in turn to the other groups. The rule of the game was 1 student stood up beside of the pocket and the 5 sit down. And then the 1 took one card from the pocket and gesture it to the 5 . If they could answer all of the gesture words correctly, they would get point. Students excited to guess the gestures made by their friends. Teacher invited students to sing "This is a window, this a door" song, and changed into the other vocabularies of Furniture and Appliances. Students read and memorized the pronouncing and spelling of vocabularies, together and loudly.

In the post activity, teacher gives comment to their performance and closing the meeting by praying.


## Appendix 27

## FIELD NOTE OF CYCLE 2 (FOURTH MEETING)

| Day, Date | $:$ September $5^{\text {th }}, 2017$ |
| :--- | :--- |
| Time | $: 09.30-10.20$ a.m. |
| Class | $:$ Mattayum $1 / 3$ |
| Time Allocation | $: 1 \times 45$ minutes |

1) Teacher recall students' memories and understanding about the material of Parts of Body; Countries and Nationalities; and Rooms, Furniture and Appliances.
2) Teacher provides $A B C$ word wall. Here, teacher sticks alphabet A-Z, and students have to fill each alphabet with the vocabularies of 3 material they had been learned before (the vocabulary is on the small card).
3) Students divided into 6 groups based on the row of students' seats. Every group can choose the alphabet they want to fill. Each alphabet consist of 5 list of number. The group that can fill many alphabets, is the winner.
4) Teacher invites students to sing some song related with the material, to refresh the classroom atmosphere.
5) Teacher asks students to prepare a piece of paper and pen. Students have to write

## Appendix 27

## Explanation:

The fourth meeting in cycle 2, it was held on September $5^{\text {th }}, 2017$. For the pre-activity, it began by greeting, praying and checked the students' attendance list. After that continued by giving the warm-up activity.

In the main activity, teacher recall students' memories and understanding about the material of Parts of Body; Countries and Nationalities; and Rooms, Furniture and Appliances. Teacher provided ABC word wall. Here, teacher sticks alphabet A-Z, and students have to fill each alphabet with the vocabularies of 3 material they had been learned before. Students divided into 6 groups based on the row of students' seats. Every group had choose the alphabet they want to fill. Each alphabet consisted of 5 list of number. The group that fill many alphabets, was the winner. Teacher invited students to sing some song related with the material, to refresh the classroom atmosphere. Teacher asked students to prepare a piece of paper and pen. Students had to write the word by teacher dictation. Teacher checked the students’ the work.

In the post activity, teacher gave comment to their performance and closing the meeting by praying.


## Appendix 28

## VOCABULARY TEST OF CYCLE 2 OF SEVENTH GRADE STUDENTS FOR JUNIOR HIGH SCHOOL

| Subject | $:$ English | Name | $: \ldots \ldots \ldots .$. |
| :--- | :--- | :--- | :--- |
| Language Focus | $:$ Vocabulary | Class | $: \ldots \ldots \ldots .$. |
| Time | $: 1 \times 45$ minutes |  |  |
| Date | $:$ Friday, September $8^{\text {th }}, 2017$ |  |  |

Cross (X) the letter $\boldsymbol{A}, \boldsymbol{B}, \boldsymbol{C}, \boldsymbol{D}$ or $\boldsymbol{E}$ for the best answer!


1. Which one is the correct things in the bedroom?
f. Bed, wardrobe, lamp, computer
g. Bed, wardrobe, lamp, glass
h. Bed, wardrobe, lamp, sofa
i. Bed, wardrobe, lamp, radio
j. Bed, wardrobe, lamp, painting
2. How many T-Shirt in the wardrobe?
f. 1
g. 2
h. 3
i. 4
j. 0

3. What thing can you find in those four rooms above?
f. Table
g. Curtain
h. Chair
i. Carpet
j. Pillow
4. What thing cannot you find in the living room?
f. Sofa
g. Chair
h. Painting
i. Mirror
j. Curtain

5. What things to complete the living room?
f. Wardrobe and table
g. Pillow and painting
h. Cushion and painting
i. Cushion and mirror
j. Pillow and chair
6. What things to complete the kitchen?
f. Refrigerator and washbasin
g. Refrigerator and sofa
h. Refrigerator and vas
i. Curtain and chair
j. Cooker and curtain
7. What things to complete the bedroom?
f. Wardrobe and bookcase
g. Computer and bookcase
h. Computer and pillow
i. Pillow and curtain
j. Bookcase and painting
8. What things to complete the bathroom?
f. Towel and mat
g. Towel and curtain
h. Towel and painting
i. Towel and carpet
j. Towel and cooker
9. What things can you find in the hall?
f. Carpet and stairs
g. Window and stairs
h. Curtain and stairs
i. Lamp and stairs
j. Chair and stairs

## For number 16 and 17!

| f. | Thailand | F. Thai |
| :---: | :--- | :---: |
| g. | Singapore | G. Indonesian |
| h. | Brunei | H. Bruneian |
| i. | Indonesia | I. $\quad$ Burmese |
| j. | Myanmar | J. Singaporean |

11. What is the correct nationality for Myanmar?
f. Alphabet A
g. Alphabet B
h. Alphabet C
i. Alphabet D
j. Alphabet E
12. What is the nationality of Brunei?
f. Thai
g. Singaporean
h. Indonesian
i. Burmese
j. Bruneian
13. What is the nationality of Vietnam?
f. Indonesian
g. Vietnamese
h. Malaysian
i. Filipino
j. Burmese
14. What is the nationality of Laos?
f. Laotian
g. Burmese
h. Thai
i. Filipino
j. Cambodian
15. . . . . . . . . . . . . . . . is the nationality of Canada.
f. Cambodian
g. Mexican
h. Russian
i. Canadian
j. Bruneian
16. There are . . . . countries joined in ASEAN.
f. 5
g. 10
h. 15
i. 20
j. 25

ASEAN (Association of Southeast Asian Nations)

17. What is the name of country for number $\mathbf{1}$ and 4 ?
f. Australia and Singapore
g. Indonesia and Vietnam
h. Malaysia and Vietnam
i. Myanmar and Malaysia
j. Singapore and Malaysia
18. What is the name of country for number $\mathbf{2}$ and $\mathbf{3}$ ?
f. Cambodia and Laos
g. Cambodia and Australia
h. Cambodia and Philippines
i. Cambodia and America
j. Brunei and Indonesia
25. Four days before Saturday is
f. Tuesday
g. Monday
h. Thursday
i. Wednesday
j. Saturday
26. A day before Monday is
f. Monday
g. Tuesday
h. Wednesday
i. Saturday
j. Sunday
27. Three days after Wednesday is
f. Sunday
g. Monday
h. Saturday
i. Friday
j. Tuesday
28. Three days after Monday is $\qquad$
f. Monday
g. Tuesday
h. Wednesday
i. Thursday
j. Friday
29. A day after Sunday is $\qquad$
f. Monday
g. Tuesday
h. Wednesday
i. Sunday
j. Thursday
30. A day before Saturday is $\qquad$
f. Sunday
g. Friday
h. Monday
i. Thursday
j. Saturday
25. Which are the correct matches of the subject/object pronouns below??

f. Number 1, 2, 3
g. Number 1, 2, 4
h. Number 1, 4, 6
i. Number 1, 5, 6
j. Number 1, 4, 7

26 . What alphabet is the correct match for number 5 ?
f. G
g. E
h. A
i. D
j. B
27. I think I have seen $\qquad$ before in the school.
f. She
g. Her
h. His
i. Hers
j. He
28. are in the same class.
f. He
g. She
h. We
i. I
j. Us
29. $\qquad$ is in class with
f. Her/ us
g. She/us
h. We/us
i. She/we
j. We/she
30. These are Ann's father, . usually goes out with
f. $\mathrm{He} /$ her
g. $\mathrm{He} / \mathrm{him}$
h. $\mathrm{He} /$ she
i. He/his
j. He/you

## Replace the underlined word with the appropriate pronoun!

31. He will talk to headmaster tomorrow.
f. You
g. Me
h. Her
i. Him
j. It
32. She does not know Peter and Mike.
f. Them
g. They
h. Their
i. You
j. Us

Picture for number 8, 9 and 10 .

36. I use my

f. Hand
g. Mouth
h. Eye
i. Nose
j. Ear
37. She use her $\qquad$ to watch the movie
f. Hand
g. Mouth
h. Eye
i. Nose
j. Foot
38. My mother use her $\qquad$ to walk around the town
f. Arm
g. Nose
h. Ear
i. Hand
j. Foot
39. Arrange into the correct word! ( $\mathbf{M}-\mathbf{T}-\mathbf{O}-\mathbf{U}-\mathbf{C}-\mathbf{H}-\mathbf{A}-\mathbf{E}-\mathbf{S})$
f. Moustache
g. Meustocha
h. Maestucho
i. Moustecha
j. Moustacha
40. Complete the word! ( S H ... ... L D ... R )
f. U, E, O
g. U, O, E
h. E, O, U
i. E, U, O
j. O, U, E


## Appendix 29

Key Answers of Vocabulary Test Cycle 2

1. A
2. D
3. C
4. D
5. A
6. B
7. D
8. C
9. A
10. B
11. A
12. B
13. B
14. E
15. B
16. A
17. D
18. B
19. C
20. A
21. A
22. E
23. D
24. A
25. A
26. C
27. B
28. C
29. D
.


Table Score of Vocabulary Test Cycle 2

| Numberoftudent | Hem Number |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | x |  | sum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |  | $r$ |  |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 19 | 17 | 36 |
| 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 19 | 16 | 35 |
| 3 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 12 | 10 | 22 |
| 4 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 9 | 15 | 24 |
| 5 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 19 | 18 | 37 |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 20 | 19 | 39 |
| 7 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 14 | 17 | 31 |
| 8 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 14 | 13 | 27 |
| 9 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 17 | 13 | 30 |
| 10 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 11 | 14 | 25 |
| 11 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 15 | 10 | 25 |
| 12 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 10 | 14 | 24 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 20 | 20 | 40 |
| 14 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 19 | 17 | 36 |
| 15 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 12 | 15 | 27 |
| 16 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 18 | 19 | 37 |
| 17 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 17 | 16 | 33 |
| 18 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 15 | 13 | 28 |
| 19 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 19 | 16 | 35 |
| 20 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 11 | 12 | 23 |
| 21 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 11 | 14 | 25 |
| 22 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 17 | 17 | 34 |
| 23 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 14 | 13 | 27 |
| 24 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 19 | 17 | 36 |
| 25 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 19 | 20 | 39 |
| 26 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 8 | 11 | 19 |
| 27 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 13 | 26 |
| 28 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 13 | 17 | 30 |
| 29 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 17 | 13 | 30 |
| 30 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 11 | 13 | 24 |
| 31 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 18 | 14 | 32 |
| 32 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 11 | 16 | 27 |
| 33 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 15 | 14 | 29 |
| 34 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 17 | 17 | 34 |
| 35 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 |  | 1 | 1 | 1 | 1 | 0 | 16 | 16 | 32 |
| 36 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 14 | 11 | 25 |

## Appendix 31

Analysis of Criteria of Success of Vocabulary Test Cycle 2

| No. | Name | Test |  | Score | Explanation |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Correct | Incorrect |  |  |
| 1 | Atapon Kentai | 36 | 4 | 90 | Excellent |
| 2 | Hadis | 35 | 5 | 87.5 | Excellent |
| 3 | Woramiet | 22 | 18 | 55 | Poor |
| 4 | Danupun | 24 | 16 | 60 | Fair |
| 5 | Kriyan Krai | 37 | 3 | 92.5 | Excellent |
| 6 | Komin | 39 | 1 | 97.5 | Excellent |
| 7 | Tasanak | 31 | 9 | 77.5 | Good |
| 8 | Tanakpat | 27 | 13 | 67.5 | Fair |
| 9 | Tanawud | 30 | 10 | 75 | Good |
| 10 | Bandit | 25 | 15 | 62.5 | Fair |
| 11 | Bun Yarid | 25 | 15 | 62.5 | Fair |
| 12 | Paritpon | 24 | 16 | 60 | Fair |
| 13 | Sangtong | 40 | 0 | 100 | Excellent |
| 14 | Yunkew | 36 | 4 | 90 | Excellent |
| 15 | Rakpipat | 27 | 13 | 67.5 | Fair |
| 16 | Warawud | 37 | 7 | 92.5 | Excellent |
| 17 | Wakim | 33 | 7 | 82.5 | Excellent |
| 18 | Wikpa Shanuk | 28 | 12 | 70 | Good |
| 19 | Sakarin | 35 | 5 | 87.5 | Excellent |
| 20 | Sittisak | 23 | 17 | 57.5 | Poor |
| 21 | Sitipong | 25 | 15 | 62.5 | Fair |
| 22 | Shirikwat | 34 | - 6 | 85 | Excellent |
| 23 | Atapon Kunui | 27 | B 13 | 67.5 | Fair |
| 24 | Adison | 36 | 4 | 90 | Excellent |
| 25 | Anupat | 39 | 1 | 97.5 | Excellent |
| 26 | Anan | 19 | 21 | 47.5 | Poor |
| 27 | Anuat | 26 | 14 | 65 | Fair |
| 28 | Anusit | 30 | 10 | 75 | Good |
| 29 | Akarakpon | 30 | 10 | 75 | Good |
| 30 | Itikon | 24 | 16 | 60 | Fair |
| 31 | Asya | 32 | 8 | 80 | Good |
| 32 | Haris | 27 | 13 | 67.5 | Fair |
| 33 | Sarawud | 29 | 11 | 72.5 | Good |
| 34 | Tanawuat | 34 | 6 | 85 | Excellent |
| 35 | Hasin | 32 | 8 | 80 | Good |
| 36 | Campada | 25 | 15 | 62.5 | Fair |
|  | Total |  |  | 2707.5 |  |
|  | Mean |  |  | 75.21 |  |

## Appendix 31

1. The mean score of students' vocabulary test, the formula used is as follow:

$$
\begin{aligned}
\bar{X} & =\frac{\sum X}{n} \\
& =\frac{2707.5}{36}=75.2
\end{aligned}
$$

2. The classification of the score levels

| Score Level | Category | Total | Percentage |
| :---: | :---: | :---: | :---: |
| $81-100$ | Excellent | 13 | $36.1 \%$ |
| $70-80$ | Good | 8 | $22.2 \%$ |
| $60-69$ | Fair | 12 | $33.3 \%$ |
| $40-59$ | Poor | 3 | $8.3 \%$ |
| $0-39$ | Very poor | 0 | $0 \%$ |

3. The percentage of the students who got good score ( $\geq 65$ ), the researcher used the following formula:

There were 26 of 36 students in cycle 2 get 65 and more:

$$
\begin{aligned}
E & =\frac{n}{N} \times 100 \% \\
& =\frac{26}{36} \times 100 \% \\
& =72.2 \%
\end{aligned}
$$

## Appendix 32

## LETTER OF STATEMENT

Assalamu'alaikum Wr. Wb.
This is to notify the undersigned,

| Name | $:$ Rohim Sanhakit |
| :--- | :--- |
| Employment | $:$ Headmaster of Santi Vittaya School |

Stated truly that,
Name $\quad$ Eva Nurlaeli
Student's Number : 1310231080

Has truly conducted her research in Santi Vittaya School on July $3^{\text {rd }}, 2017$ to September $10^{\text {th }}, 2017$ in order to accomplish the thesis under the title:
"Improving Students' Vocabulary Mastery by Using Word Wall at Mattayum 1/3 Students of Santi Vittaya School, Ao Loek, Krabi, Thailand in the 2017/2018 Academic Year"

We make this letter in all conscience and use it as necessarily.
Wassalaamu'alaaikum Wr. Wb.


## Appendix 33

## STATEMENT OF ORIGINALITY OF SARJANA THESIS

The undersigned:

| Name | $:$ Eva Nurlaeli |
| :--- | :--- |
| Student Number | $: 1310231080$ |
| Program | $:$ English Language Education |
| Faculty | $:$ Teachers Training and Education |

I state that this thesis is my own creation. It does not copy from another resources that I claim as my own creation.

If it is proved tomorrow, or it could be proved that the thesis is from only copy and paste, I will be ready to all of the consequences.

Jember, April 05 ${ }^{\text {th }}, 2018$
Writer

Eva Nurlaeli
NIM. 1310231080

## Appendix 34

## CURRICULUM VITAE

Eva Nurlaeli is the last daughter of Mr. Tukimin and Mrs. Ina Yusuf. She was born on November $21^{\text {st }}, 1995$, in Jember.

She began her study at TK Dewi Masyitoh Tembokrejo in 1999. Then, she continued to study at Elementary School in 2001. After that, she decided to study at one of the junior high school in Gumukmas, which the name is SMPN 2 Gumukmas in 2007. For her senior high school, she learned at SMAN 1 Umbulsari. After graduating from senior high school, she decided to continue to the university, which the name is University of Muhammadiyah Jember. She took English Language Education Program because she believed that being an English teacher is the best job for her. Everything was done by her to fulfill her needed.

