## Appendix 1

## DOCUMENTATION LIST

1. How many students does State Elementary School 2 Banjardowo at $5^{\text {th }}$ grade have?
2. How is the level of parental income at $5^{\text {th }}$ grade students of State Elementary School 2 Banjardowo in the academic year of 2015/2016?
3. How is the condition of home learning environment at $5^{\text {th }}$ grade students of State Elementary School 2 Banjardowo in the academic year of 2015/2016?
4. How is the mid-test score at $5^{\text {th }}$ grade students of State Elementary School 2 Banjardowo in the academic year of 2015/2016?

## Appendix 2

## GRATING INSTRUMENTS <br> THE IMPACT OF PARENTAL INCOME AND HOME LEARNING ENVIRONMENT ON CHILDREN'S ACADEMIC PERFORMANCE AT SCHOOL <br> (A Study at 5th Grade of State Elementary School Banjardowo 2 in the Academic Year of 2015/2016)

## Variable ( $\mathbf{X}_{1}$ ): Parental Income

| Indicator | Statement/Question | Item Number |  |
| :---: | :--- | :---: | :---: |
|  | Positive | Negative |  |
| Source of <br> Parental <br> Income | What is your father's job? | 1 |  |
|  | What is your mother's job? | 4 |  |
|  | How much your father <br> earns per month (from his <br> primary job)? | Does your father have a <br> side income? If so, what is <br> the average per month? | 3 |
| How much your mother <br> earns per month (from her <br> primary job)? | 5 |  |  |
| The Use Of <br> Parental <br> Income <br> (Family needs) | How many members of <br> your family at home? | How much your family <br> spents for foods everyday? | How much your family <br> spents for electricity per <br> month? |
|  | 10 |  |  |
|  | What vehicle is owned by | 12 |  |


|  | your parents? |  |  |
| :---: | :--- | :---: | :---: |
|  | How much your parents <br> spent for private vehicles <br> per month? | 13 |  |
|  | How many times you have <br> recreation with family in a <br> month? | 14 |  |
|  | How much your family <br> spents for recreation per <br> month? | 15 |  |
|  | How many members of <br> your family who are still in <br> school? | How much your family <br> spents for children's <br> education (tuition, <br> transportation, purchase of <br> (Education <br> needs) | books and other school <br> equipment) that parents <br> gave you every month? |

## Variable $\mathbf{X}_{2}$ : Home Learning Environment

| Indicator | Statement/Question |  | Item Number |  |
| :---: | :--- | :---: | :---: | :---: |
|  | Positive | Negative |  |  |
| Types of family <br> condition <br> (Balance, | I have a very good <br> relationship with both <br> parents and they always <br> listen to my complaint. | 1 |  |  |
|  | I always set to do <br> everything by parents. | 2 |  |  |
| Chaotic, and <br> Symbiotic) | My parents always provide <br> support, attention, and a <br> good example. | 3 |  |  |


|  | My parents is always rude to me. |  | 4 |
| :---: | :---: | :---: | :---: |
|  | My parents always worry when I do something. | 5 |  |
| The way parents educate | My parents always give good examples. | 6 |  |
|  | My parents always ask me not to play with friends at a certain time and use the time to learn | 7 |  |
|  | My parents direct my education according to my interests and talents. | 8 |  |
|  | My parents give me free time for counseling my education. | 9 |  |
| The relation among family members (compassion, understanding, caring, hate, attitude, indifferent) | I fell my parents love me with affection | 10 |  |
|  | I am often at odds with my parents |  | 11 |
|  | My parents always monitor the progress I have achieved in the study by consulting with the teacher or school. | 12 |  |
|  | My parents have always supported my ideals and hope in the future. | 13 |  |
|  | My parents tend to be less concerned if I make a mistake. |  | 14 |
|  | I'm more comfortable poured out my problem and asks other opinion than to my parents. |  | 15 |
|  | sometimes my family and I take the time to relax with | 16 |  |


|  | My home atmosphere is <br> very comfortable so that <br> supports me to learn. | 17 |  |
| :---: | :--- | :--- | :---: |
| My family members <br> support me to learn calmly <br> and not turn on the TV, <br> radio, music, or speaking <br> Home <br> aloud when I learn. | 18 |  |  |
| atmosphere <br> (Relation and <br> condition) | I often or ever seen my <br> parents quarrel or fight <br> ideology | 19 |  |
| Based on the situation and <br> condition in house, I am <br> more comfortable learning <br> elsewhere than in my <br> house. | 20 |  |  |

## Appendix 3

## QUESTIONNAIRE

## RESEARCH INSTRUMENT THE IMPACT OF PARENTAL INCOME

| Name | $:$ |
| :--- | :--- |
| Class | $:$ |
| Student's Number | $:$ |
| Gender | : Male / Female |

## STATEMENT

1. The purpose of this study is to fulfill the requirement for gaining the degree of bachelor in English Language Education in Walisongo Islamic State University.
2. Your Willingness in this research is a valuable source data.
3. This research will not affect your academic performance.
4. Your answer will be assured confidentiality.
5. Thank you very much for your willingness to participate in a survey.

## GUIDANCE

1. Please read the questions below carefully before you answer.
2. Please choose only one answer from the options below that is close to your situation by giving mark ( x ) to the answer.
3. Your answers should only be written in this paper.

## STUDENT'S PARENTS IDENTITY

Father's Name :

Father's Age :
Mother's Name :
Mother's Age :

## PARENTS' SOCIAL ECONOMY CONDITION

1. What is your father's job?
a. Civil Servants
b. Entrepreneur
c. Farmer
d. Another Answer
2. How much your father earns per month (from his primary job)?
a. More than Rp. 3.500.000
b. Rp. 2.500.000 - Rp. 3.499.000
c. Rp. 1.161.000 - Rp. 2.499.000
d. $\leq$ Rp. 1.160.000
3. Does your father have a side income? If so, what is the average per month?
a. Very often Rp.
b. Often Rp.
c. Sometimes Rp
d. Do not have
4. What is your mother's job?
a. Civil Servants
b. Entrepreneur
c. Farmer
d. Another Answer
5. How much your mother earns per month (from his primary job)?
a. More than Rp. 3.500.000
b. Rp. 2.500.000 - Rp. 3.499.000
c. Rp. 1.161.000 - Rp. 2.499.000
d. $\leq$ Rp. 1.160.000
6. How many members of your family at home?
a. More than 5 people
b. 5 people
c. 4 people
d. 3 people
7. How many members of your family who are still in school?
a. More than 3 people
b. 3 people
c. 2 people
d. 1 person
8. How much your family spents for children's education (tuition, transportation, purchase of books and other school equipment) that parents gave you every month?
a. More than Rp. 200.000
b. Rp. 150.000 - Rp. 200.000
c. Rp. 100.000 - Rp. 150.000
d. Less than Rp. 100.000
9. How much is your pocket money everyday?
a. More than Rp. 5.000
b. Rp. 5.000
c. Rp. 3.000 - Rp. 4.000
d. Less than Rp. 2.000
10. How much your family spents for foods everyday?
a. More than Rp. 50.000
b. Rp. 35.000 - Rp. 50.000
c. Rp. 25.000 - Rp. 35.000
d. Less than 25.000
11. How much your family spents for electricity per month?
a. More than Rp. 100.000
b. Rp. 75.000 - Rp. 100.000
c. Rp. 50.000 - Rp. 75.000
d. Less than Rp. 50.000
12. What vehicle is owned by your parents?
a. Cars, motorcycle and bicycle
b. Motorcycle and bicycle
c. Bicycle
d. Do not have any personal vehicle
13. How much your parents spent for private vehicles per month?
a. More than Rp. 200.000
b. Rp. 100.000 - Rp. 200.000
c. Less than Rp. 100.000
d. Do not have any personal vehicle.
14. How many times you have recreation with family in a month?
a. More than 3 times
b. 2-3 times
c. 1-2 times
d. Never having recreation with family
15. How much your family spents for recreation per month?
a. More than Rp. 300.000
b. Rp. 200.000 - Rp. 300.000
c. Less than Rp. 200.000
d. No spent because never having recreation

# RESEARCH INSTRUMENT THE IMPACT OF HOME LEARNING ENVIRONMENT 

| Name | $:$ |
| :--- | :--- |
| Class | $:$ |
| Student's Number | $:$ |
| Gender | $:$ Male / Female |

## STATEMENT

1. The purpose of this study is to fulfill the requirement for gaining the degree of bachelor in English Language Education in Walisongo Islamic State University.
2. Your Willingness in this research is a valuable source data.
3. This research will not affect your academic performance.
4. Your answer will be assured confidentiality.
5. Thank you very much for your willingness to participate in a survey.

## GUIDANCE

1. Please read the questions below carefully before you answer.
2. Please choose only one answer from the options below that is close to your situation by giving mark ( x ) to the answer.
3. Your answers should only be written in this paper.

## STUDENT'S PARENTS IDENTITY

Father's Name :
Father's Age :
Mother's Name :
Mother's Age :

## THE CONDITION OF HOME ENVIRONMENT

1. I have a very good relationship with both parents and they always listen to my complaint.
a. Always
c. Sometimes
b. Often
d. Never
2. I always set to do everything by parents.
a. Always
c. Sometimes
b. Often
d. Never
3. My parents always provide support, attention, and a good example.
a. Always
c. Sometimes
b. Often
d. Never
4. My parents is always rude to me.
a. Always
c. Sometimes
b. Often
d. Never
5. My parents always worry when I do something.
a. Always
c. Sometimes
b. Often
d. Never
6. My parents always give good examples.
a. Always
c. Sometimes
b. Often
d. Never
7. My parents always ask me not to play with friends at a certain time and use the time to learn.
a. Always
c. Sometimes
b. Often
d. Never
8. My parents direct my education according to my interests and talents.
a. Always
c. Sometimes
b. Often
d. Never
9. My parents give me free time for counseling my education.
a. Always
c. Sometimes
b. Often
d. Never
10. I fell my parents love me with affection.
a. Always
c. Sometimes
b. Often
d. Never
11. I am often at odds with my parents
a. Always
c. Sometimes
b. Often
d. Never
12. My parents always monitor the progress I have achieved in the study by consulting with the teacher or school.
a. Always
c. Sometimes
b. Often
d. Never
13. My parents have always supported my ideals and hope in the future.
a. Always
c. Sometimes
b. Often
d. Never
14. My parents tend to be less concerned if I make a mistake.
a. Always
c. Sometimes
b. Often
d. Never
15. I am more comfortable poured out my problem and asks other opinion than to my parents.
a. Always
c. Sometimes
b. Often
d. Never
16. Sometimes my family and I take the time to relax with.
a. Always
c. Sometimes
b. Often
d. Never
17. My home atmosphere is very comfortable so that supports me to learn.
a. Always
c. Sometimes
b. Often
d. Never
18. My family members support me to learn calmly and not turn on the TV, radio, music, or speaking aloud when I learn.
a. Always
c. Sometimes
b. Often
d. Never
19. I often or ever seen my parents quarrel or fight ideology
a. Always
c. Sometimes
b. Often
d. Never
20. Based on the situation and condition in house, I am more comfortable learning elsewhere than in my house.
a. Always
c. Sometimes
b. Often
d. Never

## Appendix 4

## Population of State Elementary School 2 Banjardowo

| No | Grade | Total | Percentage |
| :---: | :---: | :---: | :---: |
| 1 | I | 43 Students | $19 \%$ |
| 2 | II | 36 Students | $16 \%$ |
| 3 | III | 38 Students | $17 \%$ |
| 4 | IV | 35 Students | $16 \%$ |
| 5 | V | 31 Students | $14 \%$ |
| 6 | VI | 40 Students | $18 \%$ |
| TOTAL |  | 223 Students | $100 \%$ |

## Appendix 5

Validity Test
Parental Income Instrument

| No | r reg | r table | Explanation |
| :---: | :---: | :---: | :---: |
| Q1 | 0,571 | 0,355 | Valid |
| Q2 | 0,622 | 0,355 | Valid |
| Q3 | 0,404 | 0,355 | Valid |
| Q4 | 0,617 | 0,355 | Valid |
| Q5 | 0,498 | 0,355 | Valid |
| Q6 | 0,367 | 0,355 | Valid |
| Q7 | 0,180 | 0,355 | Invalid |
| Q8 | 0,437 | 0,355 | Valid |
| Q9 | 0,654 | 0,355 | Valid |
| Q10 | 0,670 | 0,355 | Valid |
| Q11 | 0,519 | 0,355 | Valid |
| Q12 | 0,703 | 0,355 | Valid |
| Q13 | 0,751 | 0,355 | Valid |
| Q14 | 0,710 | 0,355 | Valid |
| Q15 | 0,784 | 0,355 | Valid |

The Result of Validity Test using SPSS V. 21

## Parental Income Instrument

Correlations

|  |  | Q1 | Q2 | Q3 | Q4 | Q5 | TOTAL |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Pearson <br> Q1 <br> Correlation <br> Sig. (2-tailed) |  | 1 | $.615^{* *}$ | .083 | $.642^{* *}$ | .348 | $.571^{* *}$ |
|  |  |  | .000 | .656 | .000 | .055 | .001 |



| Q5 | Pearson | . 348 | . 661 ** | . 172 | . 541 ** | 1 | . $498{ }^{* *}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 055 | . 000 | . 356 | . 002 |  | . 004 |
|  | Sum of Squares | 7.871 | 16.83 | 2.968 | 11.19 | 19.09 | 92.935 |
|  | and Crossproducts |  | 9 |  | 4 | 7 |  |
|  | Covariance | . 262 | . 561 | . 099 | . 373 | . 637 | 3.098 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| $\begin{aligned} & \text { TOT } \\ & \text { AL } \end{aligned}$ | Pearson | . 571 ** | . $622 * *$ | . $404 *$ | . $617{ }^{* *}$ | . $498 *$ | 1 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 001 | . 000 | . 024 | . 000 | . 004 |  |
|  | Sum of Squares | 126.4 | 154.7 | 68.35 | 124.8 | 92.93 | 1826.7 |
|  | and Cross- | 19 | 74 | 5 | 71 | 5 | 10 |
|  | products |  |  |  |  |  |  |
|  | Covariance | 4.214 | 5.159 | 2.278 | 4.162 | 3.098 | 60.890 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |

**. Correlation is significant at the 0.01 level ( 2 -tailed).
*. Correlation is significant at the 0.05 level ( 2 -tailed).

Correlations

|  |  | Q6 | Q7 | Q8 | Q9 | Q10 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q6 | Pearson | 1 | . $396{ }^{*}$ | . 178 | . 336 | . 284 | . $367{ }^{*}$ |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) |  | . 027 | . 339 | . 064 | .121 | . 042 |
|  | Sum of Squares | 19.67 | 6.419 | 5.323 | 4.968 | 6.839 | 69.645 |
|  | and Cross- | 7 |  |  |  |  |  |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 656 | . 214 | . 177 | . 166 | . 228 | 2.322 |


|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q7 | Pearson | . 396 | 1 | . 226 | . 225 | 238 | . 180 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 027 |  | . 222 | . 223 | 198 | . 332 |
|  | Sum of Squares | 6.419 | 13.355 | 5.581 | 2.742 | 4.710 | 28.161 |
|  | and Cross- |  |  |  |  |  |  |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 214 | . 445 | . 186 | . 091 | . 157 | . 939 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q8 | Pearson | . 178 | . 226 | 1 | . $534{ }^{*}$ | . $386^{*}$ | . $437{ }^{*}$ |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 339 | . 222 |  | . 002 | 032 | . 014 |
|  | Sum of Squares | 5.323 | 5.581 | 45.677 | 12.032 | 14.161 | 126.35 |
|  | and Cross- |  |  |  |  |  | 5 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 177 | . 186 | 1.523 | . 401 | . 472 | 4.212 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q9 | Pearson | . 336 | . 225 | . $534{ }^{* *}$ | 1 | . 414 | .654** |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 064 | . 223 | . 002 |  | . 021 | . 000 |
|  | Sum of Squares | 4.968 | 2.742 | 12.032 | 11.097 | 7.484 | 93.065 |
|  | and Cross- |  |  |  |  |  |  |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 166 | . 091 | . 401 | . 370 | . 249 | 3.102 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q10 | Pearson | . 284 | . 238 | . 386 | . $414 *$ | 1 | . 670 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 121 | . 198 | . 032 | . 021 |  | . 000 |


| $\begin{array}{l}\text { Sum of Squares } \\ \text { and Cross- }\end{array}$ | 6.839 | 4.710 | 14.161 | 7.484 | 29.419 | 155.32 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| products |  |  |  |  |  |  |$)$

*. Correlation is significant at the 0.05 level ( 2 -tailed).
**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

|  |  | Q11 | Q12 | Q13 | Q14 | Q15 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q11 | Pearson | 1 | . 283 | . 319 | . 345 | . $403{ }^{*}$ | . $519{ }^{* *}$ |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) |  | . 124 | . 080 | . 057 | . 025 | . 003 |
|  | Sum of Squares | 45.09 | 6.000 | 11.806 | 12.871 | 15.935 | 149.06 |
|  | and Cross- | 7 |  |  |  |  | 5 |
|  | products |  |  |  |  |  |  |
|  | Covariance | 1.503 | . 200 | . 394 | . 429 | . 531 | 4.969 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |


| Q12 | Pearson | . 283 | 1 | . $574{ }^{* *}$ | . 456 | . 590 | . 703 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Correlation Sig. (2-tailed) | . 124 |  | . 001 | . 010 | . 000 | . 000 |
|  | Sum of Squares and Crossproducts | 6.000 | 10.000 | 10.000 | 8.000 | 11.000 | 95.000 |
|  | Covariance | . 200 | . 333 | . 333 | . 267 | . 367 | 3.167 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q13 | Pearson | . 319 | . 574 | 1 | . 629 * | . $589 \times$ | . $751{ }^{*}$ |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 080 | . 001 |  | . 000 | . 000 | . 000 |
|  | Sum of Squares | 11.80 | 10.000 | 30.387 | 19.258 | 19.129 | 176.87 |
|  | and Cross- | 6 |  |  |  |  | 1 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 394 | . 333 | 1.013 | . 642 | . 638 | 5.896 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q14 | Pearson | . 345 | . $456{ }^{*}$ | . $629{ }^{* *}$ | 1 | . $838{ }^{*}$ | . 710 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 057 | . 010 | . 000 |  | . 000 | . 000 |
|  | Sum of Squares | 12.87 | 8.000 | 19.258 | 30.839 | 27.419 | 168.58 |
|  | and Cross- |  |  |  |  |  | 1 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 429 | . 267 | . 642 | 1.028 | . 914 | 5.619 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q15 | Pearson | . $403^{*}$ | .590** | . $589{ }^{* *}$ | . $838{ }^{*}$ | 1 | . $784 \times$ |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 025 | . 000 | . 000 | . 000 |  | . 000 |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \& \begin{tabular}{l}
Sum of Squares and Cross- \\
products \\
Covariance \\
N
\end{tabular} \& 15.93
5

.531
31 \& 11.000

.367
31 \& 19.129

.638
31 \& 27.419

.914
31 \& 34.710

1.157
31 \& 197.29
0

6.576
31 <br>

\hline \& | Pearson |
| :--- |
| Correlation | \& .519** \& .703******* \& .751** \& .710* \& .784******* \& 1 <br>

\hline \& Sig. (2-tailed) \& . 003 \& . 000 \& . 000 \& . 000 \& . 000 \& <br>
\hline TOT \& Sum of Squares \& 149.0 \& 95.000 \& 176.87 \& 168.58 \& 197.29 \& 1826.7 <br>

\hline AL \& | and Cross- |
| :--- |
| products | \& 65 \& \& 1 \& 1 \& 0 \& 10 <br>

\hline \& Covariance \& 4.969 \& 3.167 \& 5.896 \& 5.619 \& 6.576 \& 60.890 <br>
\hline \& N \& 31 \& 31 \& 31 \& 31 \& 31 \& 31 <br>
\hline
\end{tabular}

*. Correlation is significant at the 0.05 level (2-tailed).
**. Correlation is significant at the 0.01 level (2-tailed).

Home Learning Environment Instrument

| No | r reg | r table | Explanation |
| :---: | :---: | :---: | :---: |
| Q1 | 0,266 | 0,355 | Invalid |
| Q2 | 0,525 | 0,355 | Valid |
| Q3 | 0,529 | 0,355 | Valid |
| Q4 | 0,661 | 0,355 | Valid |
| Q5 | 0,662 | 0,355 | Valid |
| Q6 | 0,446 | 0,355 | Valid |
| Q7 | 0,667 | 0,355 | Valid |
| Q8 | 0,565 | 0,355 | Valid |
| Q9 | 0,557 | 0,355 | Valid |
| Q10 | 0,587 | 0,355 | Valid |
| Q11 | $-0,012$ | 0,355 | Invalid |
| Q12 | 0,357 | 0,355 | Valid |
| Q13 | 0,573 | 0,355 | Valid |
| Q14 | 0,285 | 0,355 | Invalid |
| Q15 | 0,360 | 0,355 | Valid |
| Q16 | 0,480 | 0,355 | Valid |
| Q17 | 0,455 | 0,355 | Valid |
| Q18 | 0,381 | 0,355 | Valid |
| Q19 | 0,362 | 0,355 | Valid |
| Q20 | 0,448 | 0,355 | Valid |

The Result of Validity Test using SPSS V. 21
Home Learning Environment Instrument

Correlations

|  |  | Q1 | Q2 | Q3 | Q4 | Q5 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q1 | Pearson Correlation | 1 | . 189 | . 325 | . 077 | . 261 | . 266 |
|  | Sig. (2-tailed) |  | . 308 | . 074 | . 680 | . 156 | . 148 |
|  | Sum of Squares and Crossproducts | 13.67 7 | 3.484 | 5.935 | 1.194 | 5.097 | 40.548 |
|  | Covariance | . 456 | . 116 | . 198 | . 040 | . 170 | 1.352 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q2 | Pearson | . 189 | 1 | . 329 | . 178 | . $546{ }^{* *}$ | . 525 * |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 308 |  | . 070 | . 337 | . 001 | . 002 |
|  | Sum of Squares | 3.484 | 24.774 | 8.097 | 3.710 | 14.355 | 107.67 |
|  | and Cross- |  |  |  |  |  | 7 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 116 | 826 | . 270 | .124 | . 478 | 3.589 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q3 | Pearson | . 325 | . 329 | 1 | . 331 | . $438{ }^{*}$ | . 529 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 074 | . 070 |  | . 069 | . 014 | . 002 |
|  | Sum of Squares | 5.935 | 8.097 | 24.387 | 6.839 | 11.419 | 107.71 |
|  | and Cross- |  |  |  |  |  | 0 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 198 | . 270 | . 813 | . 228 | . 381 | 3.590 |


|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q4 | Pearson | . 077 | . 178 | . 331 | 1 | . 260 | . 661 ** |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 680 | . 337 | . 069 |  | . 158 | . 000 |
|  | Sum of Squares | 1.194 | 3.710 | 6.839 | 17.484 | 5.742 | 113.87 |
|  | and Cross- |  |  |  |  |  | 1 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 040 | . 124 | . 228 | . 583 | . 191 | 3.796 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q5 | Pearson | . 261 | . 546 ** | . $438{ }^{*}$ | . 260 | 1 | .662** |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 156 | . 001 | . 014 | . 158 |  | . 000 |
|  | Sum of Squares | 5.097 | 14.355 | 11.419 | 5.742 | 27.871 | 143.93 |
|  | and Cross- |  |  |  |  |  | 5 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 170 | . 478 | . 381 | . 191 | . 929 | 4.798 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| $\begin{aligned} & \text { TOT } \\ & \text { AL } \end{aligned}$ | Pearson | . 266 | . $525 *$ | . $529 *$ | . 661 ** | . 662 ** | 1 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 148 | . 002 | . 002 | . 000 | . 000 |  |
|  | Sum of Squares | 40.54 | 107.67 | 107.71 | 113.87 | 143.93 | 1696.9 |
|  | and Cross- | 8 | 7 | 0 | 1 | 5 | 68 |
|  | products |  |  |  |  |  |  |
|  | Covariance | 1.352 | 3.589 | 3.590 | 3.796 | 4.798 | 56.566 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |

**. Correlation is significant at the 0.01 level (2-tailed).
*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

|  |  | Q6 | Q7 | Q8 | Q9 | Q10 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q6 | Pearson | 1 | . 235 | . 183 | . $373^{*}$ | . 543 " | . 446 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) |  | . 203 | . 325 | . 039 | . 002 | . 012 |
|  | Sum of Squares | 9.097 | 3.065 | 3.226 | 5.129 | 5.161 | 55.355 |
|  | and Cross- |  |  |  |  |  |  |
|  | products |  |  |  |  |  |  |
|  | Covariance | 303 | . 102 | . 108 | . 171 | . 172 | 1.845 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q7 | Pearson | . 235 | 1 | . 138 | . 376 | . 277 | .667* |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 203 |  | . 460 | . 037 | . 132 | . 000 |
|  | Sum of Squares | 3.065 | 18.710 | 3.484 | 7.419 | 3.774 | 118.90 |
|  | and Cross- |  |  |  |  |  | 3 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 102 | . 624 | . 116 | . 247 | . 126 | 3.963 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q8 | Pearson | 183 | . 138 | 1 | . 186 | . 310 | . $565{ }^{*}$ |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 325 | . 460 |  | . 316 | . 090 | . 001 |
|  | Sum of Squares | 3.226 | 3.484 | 34.194 | 4.968 | 5.710 | 136.16 |
|  | and Cross- |  |  |  |  |  | 1 |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 108 | . 116 | 1.140 | . 166 | . 190 | 4.539 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| Q9 | Pearson | . $373^{*}$ | . 376 | . 186 | 1 | . $386^{*}$ | . $557 *$ |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 039 | . 037 | . 316 |  | . 032 | . 001 |

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \& Sum of Squares and Crossproducts Covariance N \& 5.129

.171
31 \& 7.419

.247
31 \& 4.968

.166

31 \& | 20.839 |
| ---: |
|  |
|  |
| .695 |
| 31 | \& 5.548

.185
31 \& 104.80
6

3.494
31 <br>
\hline \multirow{5}{*}{Q10} \& Pearson Correlation \& . 543 * \& . 277 \& . 310 \& .386 \& 1 \& . $587{ }^{*}$ <br>
\hline \& Sig. (2-tailed) \& . 002 \& . 132 \& . 090 \& . 032 \& \& . 001 <br>
\hline \& Sum of Squares and Crossproducts \& 5.161 \& 3.774 \& 5.710 \& 5.548 \& 9.935 \& 76.258 <br>
\hline \& Covariance \& . 172 \& . 126 \& . 190 \& . 185 \& . 331 \& 2.542 <br>
\hline \& N \& 31 \& 31 \& 31 \& 31 \& 31 \& 31 <br>
\hline \multirow[t]{8}{*}{} \& Pearson \& $446 *$ \& .667**** \& .565** \& . $557{ }^{\prime \prime}$ \& 587* \& 1 <br>
\hline \& Correlation \& \& \& \& \& \& <br>
\hline \& Sig. (2-tailed) \& . 012 \& . 000 \& . 001 \& . 001 \& . 001 \& <br>
\hline \& Sum of Squares \& 55.35 \& 118.90 \& 136.16 \& 104.80 \& 76.258 \& 1696.9 <br>
\hline \& and Cross- \& 5 \& 3 \& 1 \& 6 \& \& 68 <br>
\hline \& products \& \& \& \& \& \& <br>
\hline \& Covariance \& 1.845 \& 3.963 \& 4.539 \& 3.494 \& 2.542 \& 56.566 <br>
\hline \& N \& 31 \& 31 \& 31 \& 31 \& 31 \& 31 <br>
\hline
\end{tabular}

*. Correlation is significant at the 0.05 level (2-tailed).
${ }^{* *}$. Correlation is significant at the 0.01 level ( 2 -tailed).

## Correlations

|  |  | Q11 | Q12 | Q13 | Q14 | Q15 | TOTAL |
| :--- | :--- | ---: | :--- | :--- | :--- | :--- | ---: |
| Q11 <br> Pearson <br> Correlation | 1 | -.190 | -.236 | .154 | .182 | -.012 |  |
|  |  |  |  |  |  |  |  |



|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q15 | Pearson | . 182 | . 039 | -. 014 | . 299 | 1 | . $360{ }^{\text {* }}$ |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 326 | . 833 | . 939 | . 102 |  | . 047 |
|  | Sum of Squares | 2.742 | . 774 | -. 226 | 4.516 | 13.548 | 54.581 |
|  | and Cross- |  |  |  |  |  |  |
|  | products |  |  |  |  |  |  |
|  | Covariance | . 091 | . 026 | -. 008 | . 151 | . 452 | 1.819 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| $\begin{array}{\|l} \text { TOT } \\ \text { AL } \end{array}$ | Pearson | -. 012 | . $357{ }^{*}$ | . $573{ }^{* *}$ | . 285 | . $360{ }^{*}$ | 1 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 947 | . 049 | . 001 | . 120 | . 047 |  |
|  | Sum of Squares | -2.097 | 78.290 | 101.29 | 48.194 | 54.581 | 1696.9 |
|  | and Cross- |  |  | 0 |  |  | 68 |
|  | products |  |  |  |  |  |  |
|  | Covariance | -. 070 | 2.610 | 3.376 | 1.606 | 1.819 | 56.566 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |

*. Correlation is significant at the 0.05 level ( 2 -tailed).
**. Correlation is significant at the 0.01 level (2-tailed).

Correlations

|  |  | Q16 | Q17 | Q18 | Q19 | Q20 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q16 | Pearson | 1 | . 241 | -. 002 | . 047 | -. 135 | 480* |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) |  | . 192 | . 990 | . 801 | . 468 | . 006 |



| Q20 | Pearson | -. 135 | . 074 | . 196 | . $590{ }^{* *}$ | 1 | .448* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 468 | . 692 | . 290 | . 000 |  | . 011 |
|  | Sum of Squares | -2.581 | 1.452 | 5.097 | 10.194 | 17.871 | 78.065 |
|  | and Cross- |  |  |  |  |  |  |
|  | products |  |  |  |  |  |  |
|  | Covariance | -. 086 | . 048 | . 170 | . 340 | . 596 | 2.602 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |
| $\begin{aligned} & \mathrm{TOT} \\ & \mathrm{AL} \end{aligned}$ | Pearson | . 480 ** | . $455{ }^{*}$ | . 381 * | . $362{ }^{*}$ | . 448 * | 1 |
|  | Correlation |  |  |  |  |  |  |
|  | Sig. (2-tailed) | . 006 | . 010 | . 034 | . 046 | . 011 |  |
|  | Sum of Squares | 89.29 | 86.774 | 96.452 | 60.903 | 78.065 | 1696.9 |
|  | and Cross- | 0 |  |  |  |  | 68 |
|  | products |  |  |  |  |  |  |
|  | Covariance | 2.976 | 2.892 | 3.215 | 2.030 | 2.602 | 56.566 |
|  | N | 31 | 31 | 31 | 31 | 31 | 31 |

**. Correlation is significant at the 0.01 level ( 2 -tailed).
*. Correlation is significant at the 0.05 level (2-tailed).

## Appendix 6

## Reliability Test

Parental Income

| Reliability Statistics |  |
| :--- | ---: | ---: |
| Cronbach's <br> Alpha Cronbach's <br> Alpha Based on <br> Standardized <br> Items N of Items <br> .844 .850 15 |  |

From the table above, we know that the Cronbach's Alpha value is 0,844 . Than the researcher compared $r_{\text {reg }}$ and $r_{\text {table }}$ with the number of $n=31$ on the significant $5 \%$ obtained 0,355 . So $r_{\text {reg }} 0,844>$ $\mathrm{r}_{\text {table }} 0,355$. It meant that the questionnaires of parental income were reliable and able to be used for research.

|  | Item Statistics |  |  |
| :--- | ---: | ---: | ---: |
|  | Mean | Std. Deviation | N |
| Q1 | 2.19 | .946 | 31 |
| Q2 | 1.74 | 1.064 | 31 |
| Q3 | 1.55 | .723 | 31 |
| Q4 | 1.71 | .864 | 31 |
| Q5 | 1.35 | .798 | 31 |
| Q6 | 2.45 | .810 | 31 |
| Q7 | 1.61 | .667 | 31 |


| Q8 | 2.55 | 1.234 | 31 |
| :--- | ---: | ---: | ---: |
| Q9 | 2.65 | .608 | 31 |
| Q10 | 2.23 | .990 | 31 |
| Q11 | 2.65 | 1.226 | 31 |
| Q12 | 3.00 | .577 | 31 |
| Q13 | 2.71 | 1.006 | 31 |
| Q14 | 1.81 | 1.014 | 31 |
| Q15 | 1.90 | 1.076 | 31 |

Home Learning Environment
Reliability Statistics

| Cronbach's <br> Alpha | Cronbach's <br> Alpha Based on <br> Standardized <br> Items | N of Items |
| ---: | ---: | ---: |
| .799 | .804 | 20 |

From the table above, we know that the Cronbach's Alpha value is 0,799 . Than the researcher compared $r_{\text {reg }}$ and $r_{\text {table }}$ with the number of $\mathrm{n}=31$ on the significant $5 \%$ obtained 0,355 . So $\mathrm{r}_{\mathrm{reg}} 0,799>$ $\mathrm{r}_{\text {table }} 0,355$. It meant that the questionnaires of home learning environment were reliable and able to be used for research.

| Item Statistics |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Mean | Std. Deviation | N |
| Q1 | 3.45 | .675 | 31 |
| Q2 | 3.32 | .909 | 31 |
| Q3 | 3.29 | .902 | 31 |
| Q4 | 3.13 | .763 | 31 |
| Q5 | 3.06 | .964 | 31 |
| Q6 | 3.65 | .551 | 31 |
| Q7 | 3.10 | .790 | 31 |
| Q8 | 2.84 | 1.068 | 31 |
| Q9 | 3.19 | .833 | 31 |
| Q10 | 3.74 | .575 | 31 |
| Q11 | 2.10 | .746 | 31 |
| Q12 | 2.71 | .973 | 31 |
| Q13 | 3.71 | .783 | 31 |
| Q14 | 2.81 | .749 | 31 |
| Q15 | 3.42 | .672 | 31 |
| Q16 | 2.71 | .824 | 31 |
| Q17 | 3.23 | .845 | 31 |
| Q18 | 2.55 | 1.121 | 31 |
| Q19 | 3.10 | .746 | 31 |
| Q20 | 2.94 | .772 | 31 |

## Appendix 7

Normality Test

## Parental Income

| One-Sample Kolmogorov-Smirnov Test |  |  |
| :--- | :--- | ---: |
| N | Unstandardized <br> Residual |  |
| Normal Parameters ${ }^{\text {a,b }}$ | Mean | 31 |
|  | Std. Deviation | .0000000 |
|  | Absolute | 46.03204248 |
| Most Extreme Differences | Positive | .091 |
| Kolmogorov-Smirnov Z | Negative | .091 |
| Asymp. Sig. (2-tailed) |  | -.078 |

a. Test distribution is Normal.
b. Calculated from data.

Based on the output above, we know that the significant value was $0,961>0,05$. It meant that the data were normal.

## Home Learning Environment



Based on the output above, we know that the significant value was $0,209>0,05$. It meant that the data were normal.

## Appendix 8

## Linier Test

## Parental Income



Based on the output above, we know that the significant value was $0,967>0,05$ and Freg $=0,379<$ Ftable $=2,785$. It meant that the correlation between parental income (x1) and children's academic performance at school is significant linier.

## Home Learning Environment

ANOVA Table


Based on the output above, we know that the significant value was $0,007<0,05$ and Freg $=4,847<$ Ftable $=2,785$. It meant that the correlation between parental income (x1) and children's academic performance at school is not linier.

## Appendix 9

## Procedure and Timeline in this Research

| No | Activities | Preparation | Time |
| :---: | :--- | :--- | :---: |
| 1 | Preliminary visit |  | $1^{\text {st }}$ day |
| 2 | Asking permission to <br> Headmaster of the <br> school | Research <br> permission letter <br> and Proposal | $2^{\text {nd }}$ day |
| 3 | Contact the $5^{\text {th }}$ grade <br> teacher that will be <br> researched | Planning the <br> research of the <br> class | $3^{\text {rd }}$ day |
| 4 | Questionnaire | Questionnaire list | $4^{\text {th }}$ day |
| 5 | Documentation | Documentation list | $5^{\text {th }}$ day |

## CURRICULUM VITAE

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