

CHAPTER IV

DATA ANALYSIS

There are two questions to be answered in this study. The first one is about parents' motivation in sending their children to study in immersion program and their feeling about their children's educational and linguistics achievement. To get the data, the writer has distributed questionnaire and did some interview with the parents.

4.1. Parents' Motivation In Choose Immersion Program Schools For Their Children

The writer made a questionnaire with 16 statements. The questionnaire was distributed to 50 parents who sent their children to immersion program at *TerangBangsa* School. The following discussed the reliability and validity of the questionnaire.

To know whether the items are valid or not, it was analyzed using SPSS. From that analysis, the number of Corrected Item-Total Correlation or validity counting was got. Ghozali (2006, p.45) states that the validity test is used to measure whether the question is valid or not. The writer tested the validity of each question based on the result of the respondents' answer using SPSS program in order to know the validity of

each question. From that analysis, the writer got the number of Corrected Item-Total Correlation or reliability counting.

Table 4.1

Reliability Statistics

Cronbach's Alpha	N of Items
.861	16

Reliability has an important role in measuring questionnaire. Ghozali (2006. p.45) mentions reliability as a tool to measure a questionnaire which becomes an indicator of a variable or construct. In the table above, the Cronbach's Alpha for 16 questions is 0.861. it means that the questionnaire is reliable.

The value of r table for df 48 (N-2) is 0.2353, so it means that the questionnaire is valid if it is higher than the value of r table.

Table 2

Item-Total Statistics

Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total if Item Deleted	Cronbach's Alpha if Item Deleted
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		Item Deleted	Correlation	Deleted
VAR00001	51.5128	78.730	.501	.853
VAR00002	51.1538	78.923	.508	.852
VAR00003	51.3077	81.271	.475	.854
VAR00004	51.5641	80.147	.563	.850
VAR00005	51.3846	81.559	.458	.855
VAR00006	51.4615	85.255	.375	.858
VAR00007	51.4359	81.989	.494	.853
VAR00008	51.4359	85.516	.324	.860
VAR00009	51.0000	82.895	.612	.850
VAR00010	51.3333	76.175	.707	.842
VAR00011	51.5385	73.834	.744	.838
VAR00012	51.3077	78.219	.628	.846
VAR00013	51.7179	80.892	.499	.853
VAR00014	51.6410	81.289	.525	.852
VAR00015	51.4615	79.939	.495	.853
VAR00016	51.8205	93.256	-.147	.876

In the item total statistics, the correlated item-total correlation which is less than 0.2353 (the value of r table for two tail) is item 16. Therefore, the writer dropped it.

The following part will discuss all the statement used in the questionnaire. Each table shows the mean and the standard deviation while the frequency is attached in appendix 2

Table 4.3 shows the result of statement 1 (I believe that if my children can speak English fluently, they will have a broad knowledge of the world).

Table 4.3

Statement 1

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00001	39	1.00	5.00	3.3590	1.26672
Valid N (listwise)	39				

The mean of this item is 3.3590, meaning that the parents have a favorable attitude. However, it needs to be seen that there are respondents who chose 1 which reflects their negative attitude on the first statement. There are 30.8% who chose 1 and 2. This is quite a big number. They do not believe that their children will develop their knowledge on the world if they can speak English fluently. There should be a big concern as the ones who chose neutral was 30.8 % which were as high as those who chose strongly agree. The

standard deviation score is 1.26672. It means that the diversity of the respondents' answers is very large.

The second statement is *that I believe that English ability is important for my children's future*. Table 4.4 shows the result.

Table 4.4

Statement 2

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00002	50	1.00	5.00	3.6000	1.17803
Valid N (listwise)	50				

The mean of second item is 3.6, meaning that they have favorable attitude, but one respondent strongly disagreed, and 20% of the respondent disagree, followed by 24% of respondents who chose neutral. Thus, it can be concluded that almost half of the respondents do not believe that their children will get good future if they know English well. The standard deviation score is 1.17803. It means that the diversity of the respondents' answers is very large. The frequency of parents who chose disagree, neutral was high.

The next statement is “I believe speaking ability will help my children to reach their dreams”. The result is described in table 4.5.

Table 4.5

Statement 3

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00003	50	1.00	5.00	3.4800	1.01499
Valid N (listwise)	50				

The mean is above three, meaning that this statement also shows that the parents have favorable attitude. The standard deviation score is 1.17803 showing the diversity of the respondents' answers is very large. The minimum is one, meaning that there is a respondent who disagree with the statement. Most of the respondent (36%) chose neutral. This shows that they are not really sure that their children can reach their dreams through their speaking ability. The total percentage of participants who agree or strongly agree was 48 %.

The next statement is “I believe my children will be cleverer in other lessons if they can speak English.

I believe that my children will be cleverer in their lesson if they are capable in English.

Table 4.6

Statement 4

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00004	50	1.00	5.00	3.3600	1.00529
Valid N (listwise)	50				

The standard deviation score is 1.00529, showing that the diversity of the respondents' answers is very large. The mean which is 3.336 proves that the parents believe their children would be cleverer when they were capable in English.

The next statement is "I believe that English skills will make their lives happier".

Table 4.7

Statement 5

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00005	50	1.00	5.00	3.5000	1.07381

Valid N (listwise)	50				
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The standard deviation score is 1.07381. It means that the diversity of the respondents' answers is very large. The mean is above three, meaning that this statement also shows that the parents have favorable attitude. The minimum is one and the maximum is five. There is a respondent who disagree with the statement. Most of the respondents (38%) chose 'agree'. This shows that they are not really sure that their children can reach their dreams through their speaking ability. The total percentage of participants who agree or strongly agree was 56 %. They believe that English language will make their children live happier.

The next statement is "I believe that the use of English language in teaching learning activities will disturb my children's ability to understand the core of the lesson".

Table 4.8

Statement 6

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00006	50	2.00	5.00	3.3600	.87505
Valid N (listwise)	50				

The table shows that no one chose option one as the minimum number is two. However, there are a big number of the respondents who chose three, neutral with 36% while those who agree is 38% plus 8% who strongly agree. It is contradict with the other items, the mean which is 3.36 does not show any favorable attitude as the item has negative meaning. The score of the standard deviation of this statement is 0.87505 showing a fairly large spreading diversity of the respondents' answers

The next one is "I believe that studying in immersion program will improve my children' English skills".

Table 4.9

Statement 7

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00007	50	1.00	5.00	3.4400	1.01338
Valid N (listwise)	50				

The standard deviation score is 1.01338 which means that the diversity of the respondents' answers is very large. The minimum is one and the maximum is five. With the biggest number (19) who chose agree and 7 who strongly agree which come to a total number 52%. The means which is 3.44 proves that the parents believe that "studying in immersion program will improve my children' English skills."

The next one “I believe that by studying in immersion program, my children’s knowledge will improve”

Table 4.10

Statement 8

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00008	50	2.00	5.00	3.4200	.92780
Valid N (listwise)	50				

There is no one who chose strongly disagree as the minimum score is two. The score of the standard deviation of this statement is 0.92780 showing a fairly large spreading diversity of the respondents’ answers. The mean which is 3.42 showing that they have positive attitude toward the immersion program.

I experience failure because of my inability in English

Table 4.11

Statement 9

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00009	50	2.00	5.00	3.8000	.80812
Valid N (listwise)	50				

The score of the standard deviation of this statement is 0.80812 showing a fairly large spreading diversity of the respondents' answers. The big number of respondents chose agree with 44%. This means that the parents' experience had ever been failed because of the lack of English language capability do not want their children to be failed like them in the past. The means which is 3.8 shows that they have favorable attitude. The writer can assume that they do not want their children be failure in the future because of English. The minimum number is one. This shows that no one disagree with the statement.

Item ten is "In Indonesia people who communicate in English are considered high class".

Table 4.12

Statement 10

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00010	50	1.00	5.00	3.5200	1.11098

Valid N (listwise)	50				
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Most of the respondents chose neutral and agree with 30% each, but 22 % who chose 'agree' makes the number of the parents who agree becomes 52%. This shows that they believe that in Indonesia ability to communicate in English is important because Indonesian people respect people who are good at English. However, 4 % chose 'strongly disagree:' .the means which are 3.52 shows that most of the respondents have favorable attitude toward this statement. The standard deviation score is 1.11098, it means that the diversity of the respondents' answers is very large.

Item 11 is 'English capability is needed to get jobs with high position in Indonesia

Table 4.13

Statement 11

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00011	50	1.00	5.00	3.3800	1.17612
Valid N (listwise)	50				

The highest number of respondents chose neutral with 34%. The minimum is one and the maximum is five. There are people who either strongly disagree or strongly agree, and the standard deviation score is 1.17612, it means that the diversity of the respondents' answers is very large. Again in this item the biggest number falls on neutral. They neither believe nor disbelieve with the statement. The mean is 3.38. It means that they believe that English skills are needed to get high position when working.

“Indonesian society respects people who can communicate in English” is the next item in the questionnaire.

Table 4.14

Statement 12

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00012	50	1.00	5.00	3.6400	1.00529
Valid N (listwise)	50				

The standard deviation score is 1.00529, which means that the diversity of the respondents' answers is very large. There is one person who chose 'strongly disagree'. The mean 3.4 shows that the respondents have favorable attitude toward this statement. They believe that Indonesian people respect those who can communicate in English. The biggest number is

‘agree’ with 46%. Together with those who ‘chose ‘agree’ with 9%, making the total number who believes that Indonesian respect those speak or communicate in English.

The next statement is ‘Immersion program prepares my children’s future.’

Table 4.15

Statement 13

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00013	50	1.00	5.00	3.3000	1.05463
Valid N (listwise)	50				

The standard deviation score is 1.05463, meaning that the diversity of the respondents’ answers is very large. There is one respondent who chose ‘strongly disagree’ although the mean shows the positive attitude. The same number of respondents chose neutral and agree with 30 % for each item.

Statement 14 is “Immersion program helps my children to improve their knowledge.”

Table 4.16

Statement 14

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00014	50	2.00	5.00	3.3000	.93131
Valid N (listwise)	50				

The score of the standard deviation of this statement is 0.93131 showing a fairly large spreading diversity of the respondents' answers. There is no one who chose 'strongly disagree', but a big number (22%) chose 'disagree'. And again the biggest number falls on neutral with 36%. This means that they are not sure whether immersion program help their children to have bright future.

The last statement is "Immersion program improves my children' English skills."

Table 4.17

Statement 15

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
VAR00015	50	2.00	5.00	3.4200	1.08965

Valid N (listwise)	50				
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It is surprising that 26% of the respondent chose “disagree”. This means that they do not believe that immersion program makes their children be able to speak English. There must be some factors behind it. Maybe the teaching learning activities in the classroom do not support the students’ English skills. The standard deviation score is 1.08965, it means that the diversity of the respondents’ answers is very large.

From all the data above, it can be concluded that parents who become the respondents of this study have favorable attitude as the means of all the items are above three with the lowest 3.3. It seems that most parents under the study have high expectation on immersion program. They believe that their children English language competence will be better by studying in immersion program. Besides, their knowledge also improves as they can communicate in English better.

4.2 Parents’ Feeling about Their Children's Educational and Linguistic Achievements

To answer the second question, the writer did an interview with the parents. There are five basic questions that the writer asked. The first question is whether they feel happy with their children’s English competence. All the respondents clarify that they are happy with their children’s competence. One of them added that she was very proud when she hears her son speaking in English. She thinks that not all Indonesian students can speak English fluently like him.

The second question is whether they feel that their children's English capability improves or not. Three out of five declared that day by day their children sound better and better. When they speak English, it is like native speakers. However, two of them do not know whether their children' English performance improves or not because she does not know English at all. That is why they send their children to immersion program.

The third question is whether they feel proud with their children's English capability. All the respondents feel very proud of their children' English competence. One of them explained that her daughter is cleverer than her cousins. She has joined some English competition and won some medals. She has become the winner of spelling bee competition and other kinds of English competition in her own school and also in other places.

The next question is whether they feel that their children will be successful by studying in immersion program. All of them say that they expect that their children will be successful but all depends on God. It is God's secret. It is only Him who knows whether their children will be successful or not.

The last question is whether they know the curriculum of immersion program and whether it can develop their children's English skills and knowledge. All of them say that they do not know the curriculum of that school, but they believe that by studying in immersion program their children' English competence improves and it helps their children to learn more knowledge.