

CHAPTER IV

RESULT AND ANALIZING DATA

IV.1. The Discription of Data

From the result of research that done in SMA Muhammadiyah 5 Dukun, Gresik, Padangbandung street number 8, researcher gets data which is need in this research. There are :

IV.1.1 The inclimination of teacher's teaching

a. Class of XII-Science

Teacher : Teacher A

Subject matter : English Standart value : 65

Tabel 1

No.	Student name	Learning preference	
		Power	Solidarity
1.	Adi Kurniawan	2	12
2.	A. Amin	5	13
3.	Edi Hariyanto	2	15
4.	Evi Astutik	2	13
5.	Khoirul Ikhwan	2	12
6.	Khoirun Nisa'	0	12
7.	Moh. Agustina R.	2	13
8.	Muh. Alfin	1	17
9.	Mas'udi	4	15
10.	Nabil Fathur R.	3	11
11.	Nurul Mei Arista	4	9
12.	Nurul Oktavia	8	6
13.	Rani Suciningati	6	6
14.	Rica Karyati	2	16
15.	Ridhwan	2	14
16.	Rahdi Rofiqi	8	7
17.	Wulansari	0	16
18.	Yuli Wahyu I.	1	19
19.	Zaidah	5	10
		59	236
Total of power dan solidarity		295	

From the amount of score that's gotten, the totality amount of solidarity score is more higher than power score. The teacher is using solidarity 80% and power 20%.

b. Class of XI-Social

Teacher : Teacher B

Subject matter : English

Standart value : 67

Tabel 2

No.	Student name	Learning preference	
		Power	Solidarit y
1.	Asifah Hidayati	9	6
2.	Aunur Rofiq	5	10
3.	Eva Dwi L.	9	7
4.	Fitriyatul Hidayah	8	7
5.	Fitrotun Nadhifah	5	9
6.	Habibul Anis	6	6
7.	Ilyas Syafi'	2	11
8.	Imro'atus Silikhah	2	16
9.	Khilyatul Jannah	1	14
10.	Khumairoh	3	15
11.	Luhman Agus S.	8	4
12.	Moh. Fail	9	6
13.	Moh. Ridho	6	11
14.	Mufidah	3	14
15.	Muh. Ambar	9	6
16.	Muh. Hafidh	5	11
17.	M. Khoirul Hadi	9	6
18.	Nur Aini	6	10
19.	Nur Yanti	8	7
20.	Nuriyati	4	13
21.	Nurul Hikmawati	5	10
22.	Ria Nur Khamidah	5	11
23.	Satria Wira P.	7	6
24.	Siti Muthi'ah	2	15
25.	Susanti Faridah	6	7
26.	Wahyu Indah L.	4	13
27.	Zuhrotun Nisa'	6	13
28.	Zumrotun Nasihah	4	9
29.	Sudiarto	4	10
		160	283
Total power dan solidarity		443	

From the amount of score that's gotten, the totality amount of solidarity score is more higher than power score. The teacher is using solidarity 64% and power 36%.

c. Class of XI-Science

Teacher : Teacher C

Subject matter : Indonesia Standart value : 65

Tabel 3

No.	Student name	Learning preference	
		Power	Solidarity
1.	Agus Alfianto	15	2
2.	Agus Sucipto	10	6
3.	Ahmad ubed	17	1
4.	Al Ansori	14	2
5.	Ali Fikri	13	2
6.	Amik Shofan	10	4
7.	Dewi Ayu Sari	16	3
8.	Dian Prayogo	13	1
9.	Edi Sasmito	16	1
10.	Elly Faqsusianah	15	4
11.	Erma Syafitri	13	7
12.	Heri Setiawan	9	3
13.	Iin Mustafidah	14	3
14.	Kholidah	15	3
15.	Kurniawan	12	3
16.	Moh. Novianto	17	3
17.	M. Rizal	10	5
18.	Nur Leli Hidayati	16	2
19.	Reoni Rahmiawati	13	4
20.	Ridhwan Saidi	12	1
21.	Rohmawati	13	4
22.	Shofiyatul H.	8	7
23.	Sholikhah	9	8
24.	Sigit Setiawan	14	0
25.	Sri Anisah	19	3
26.	Zainal Abidin	15	3
27.	Eko Setya Budi	12	3
		360	88
Total power dan solidarity		448	

From the amount of score that's gotten, the totality amount of power score is more higher than solidarity score. The teacher is using solidarity 20% and power 60%.

d. Class of X-2

Teacher : Teacher D

Tabel 4

No.	Student name	Learning preference	
		Power	Solidarity
1	Afrilia Rohmawati	4	11
2	Agus Sugianto	5	8
3	Ainur Rokhim	10	4
4	Arini Shahadah	4	10
5	Aslikhatin	8	7
6	Desi Natalia	3	10
7	Dia sa'tul A.	4	12
8	Diana Herdiani	2	13
9	Elis Ermawati	2	11
10	Ella Dwi A.	2	11
11	Firda Safitri	2	12
12	Hayatun Nufus	0	16
13	Heti Nur I.	6	8
14	Khikmatun Nisa'	2	13
15	Khobir		
16	Khoirul Amri	4	8
17	Lilis Afriyanti	3	11
18	M. Aris Hidayat	5	9
19	Mei Nurfatikhah	8	8
20	Moh. Azmil Umur	6	9
21	Moh. Chusni M.	6	6
22	Moh. Hariyanto	2	12
23	Moh. Ihsanuddin	7	7
24	Moh. Yunus	2	12
25	Muh. Amrullah	5	9
26	Muh. Andi Aziz	5	7
27	Muh. Rozak Z.	3	10
28	Mujahid Fahri S.	8	7
29	Mulhamul Khoir	5	11
30	Nanik Isnawati	5	7
31	Rahmad Hidayat	3	11
32	Risnawati	8	7
33	Saifuddin	5	11
34	Silaturrehmi	5	7
35	Umu Salamah	3	13
36	Vindy Vita S.	3	14
37	Yusuf Efendi	7	6
38	Novia Ulfiandi	2	13
39	Fifin	6	8
		-168	367
Total power dan solidarity		535	

From the amount of score that's gotten, the totality amount of power score is more higher than solidarity score. The teacher is using solidarity 69% and power 31%.

IV.1.2. The Learning Achievement of Student

a. Class of XII-Science

Teacher : Teacher A

Subject matter : English Standart value : 65

Tabel 5

No.	Student name	value			
		1	2	3	Mean
1.	Adi Kurniawan	85	70	71	76
2.	A. Amin	90	80	70	80
3.	Edi Hariyanto	75	60	65	67
4.	Evi Astutik	98	95	94	96
5.	Khoirul Ikhwan	78	65	60	68
6.	Khoirun Nisa'	75	60	39	58
7.	Moh. Agustina R.	80	70	57	69
8.	Muh. Alfin	78	70	59	69
9.	Mas'udi	77	70	60	69
10.	Nabil Fathur R.	70	65	58	65
11.	Nurul Mei Arista	80	75	50	69
12.	Nurul Oktavia	78	75	63	72
13.	Rani Suciningati	85	85	60	77
14.	Rica Karyati	95	95	82	91
15.	Ridhwan	78	70	49	66
16.	Rahdi Rofiqi	70	65	61	65
17.	Wulansari	95	90	71	85
18.	Yuli Wahyu I.	78	70	55	68
19.	Zaidah	75	70	51	65

From the data above, amount of students who fulfill the standart 95% and 5% does not.

b. Class of XI-Social

Teacher : Teacher B

Subject matter : English Standart value : 67

Tabel 6

No.	Student name	value			
		1	2	3	Mean
1.	Asifah Hidayati	50	66	80	65
2.	Aunur Rofiq	32	37	72	47
3.	Eva Dwi L.	55	82	80	72
4.	Fitriyatul Hidayah	49	71	78	66
5.	Fitrotun Nadhifah	53	64	78	65
6.	Habibul Anis	53	30	61	48
7.	Ilyas Syafi'	53	59	77	63
8.	Imro'atus Silikhah	48	81	80	70
9.	Khilyatul Jannah	60	82	77	73
10.	Khumairoh	74	60	85	73
11.	Luhman Agus S.	52	66	67	62
12.	Moh. Fail	53	46	69	56
13.	Moh. Ridho	53	23	65	47
14.	Mufidah	75	54	80	70
15.	Muh. Ambar	57	56	80	54
16.	Muh. Hafidh	50	71	70	64
17.	M. Khoirul Hadi	31	52	70	47
18.	Nur Aini	44	52	77	58
19.	Nur Yanti	63	37	78	59
20.	Nuriyati	64	40	75	60
21.	Nurul Hikmawati	64	41	65	57
22.	Ria Nur Khamidah	63	75	72	70
23.	Satria Wira P.	42	35	70	49
24.	Siti Muthi'ah	80	81	87	83
25.	Susanti Faridah	45	48	70	54
26.	Wahyu Indah L.	60	55	72	62
27.	Zuhrotun Nisa'	64	74	72	57
28.	Zumrotun Nasihah	68	79	72	73
29.	Sudiarto	42	32	69	48

From the data above, amount of students who fulfill the standart 28% and 72% does not.

c. Class of XI-Science

Teacher : Teacher C

Subject matter : Indonesia Standart value : 65

Tabel 7

No.	Student name	Value			
		1	2	3	Mean

1.	Agus Alfianto	55	55	65	58
2.	Agus Sucipto	50	51	65	55
3.	Ahmad ubed	43	48	65	52
4.	Al Ansori	55	54	65	58
5.	Ali Fikri	45	41	65	50
6.	Amik Shofan	53	51	65	56
7.	Dewi Ayu Sari	55	57	66	59
8.	Dian Prayogo	53	51	65	56
9.	Edi Sasmito	58	54	65	59
10.	Elly Faqsusianah	58	54	67	60
11.	Erma Syafitri	58	57	66	60
12.	Heri Setiawan	58	51	66	57
13.	Iin Mustafidah	53	51	66	57
14.	Kholidah	53	55	66	58
15.	Kurniawan	53	48	65	54
16.	Moh. Novianto	50	51	65	55
17.	M. Rizal	50	45	65	52
18.	Nur Leli Hidayati	45	61	69	65
19.	Reoni Rahmiawati	65	40	66	48
20.	Ridhwan Saidi	38	54	65	57
21.	Rohmawati	58	65	67	65
22.	Shofiyatul H.	63	63	70	65
23.	Sholikhah	55	63	68	62
24.	Sigit Setiawan	48	46	65	56
25.	Sri Anisah	50	46	65	54
26.	Zainal Abidin	60	63	66	63
27.	Eko Setya Budi	50	51	66	57

From the data above, amount of students who fulfill the standart 11% and 89% does not.

d. Class of X-2

Teacher : Teacher D

Subject matter : Indonesia Standart value : 60

Tabel 8

No.	Student name	Value			
		1	2	3	Mean
1	Afrilia Rohmawati	62	53	51	55
2	Agus Sugianto	88	60	19	56
3	Ainur Rokhim	73	75	35	61
4	Arini Shahadah	68	53	15	45
5	Aslikhatin	21	60	30	37
6	Desi Natalia	68	75	85	86
7	Dia sa'tul A.	44	60	21	72
8	Diana Herdiani	96	67	73	79

9	Elis Ermawati	65	75	31	57
10	Ella Dwi A.	98	100	85	94
11	Firda Safitri	91	68	87	82
12	Hayatun Nufus	94	80	75	83
13	Heti Nur I.	94	45	82	74
14	Khikmatun Nisa'	88	45	71	68
15	Khobir				
16	Khoirul Amri	86	53	11	50
17	Lilis Afriyanti	88	75	65	76
18	M. Aris Hidayat	76	75	30	60
19	Mei Nurfatikhah	65	60	22	49
20	Moh. Azmil Umur	94	100	35	76
21	Moh. Chusni M.	50	68	14	44
22	Moh. Hariyanto	98	75	53	75
23	Moh. Ihsanuddin	77	50	49	59
24	Moh. Yunus	83	81	36	67
25	Muh. Amrullah	94	75	46	72
26	Muh. Andi Aziz	76	75	40	64
27	Muh. Rozak Z.	71	68	49	63
28	Mujahid Fahri S.	74	60	40	58
29	Mulhamul Khoir	87	75	57	73
30	Nanik Isnawati	87	75	79	80
31	Rahmad Hidayat	85	53	38	57
32	Risnawati	86	60	58	68
33	Saifuddin	86	51	40	64
34	Silaturrahmi	61	75	55	64
35	Umu Salamah	95	90	80	88
36	Vindy Vita S.	70	53	32	52
37	Yusuf Efendi	84	53	52	63
38	Novia Ulfiandi	77	90	73	80
39	Fifin	80	90	46	72

From the data above, amount of students who fulfill the standart 68% and 34% does not.

IV.1.3. The Analizing Data and Testing of Hyphotesis

To analysis data eazier and test hyphotesis, the writer will combine result of data. The data that unsuitable with hyphotesis, the writer give the red colour.

- a. Class of XII-Science

Teacher : Teacher A

Subject matter : English

Standart value : 65

Tabel 9

No	Student name	Learning preference		value			
		Power	Solidarity	1	2	3	mean
1	Adi Kurniawan	2	12	85	70	71	76
2	A. Amin	5	13	90	80	70	80
3	Edi Hariyanto	2	15	75	60	65	67
4	Evi Astutik	2	13	98	95	94	96
5	Khoirul Ikhwan	2	12	78	65	60	68
6	Khoirun Nisa'	0	12	75	60	39	58
7	Moh. Agustina R.	2	13	80	70	57	69
8	Muh. Alfin	1	17	78	70	59	69
9	Mas'udi	4	15	77	70	60	69
10	Nabil Fathur R.	3	11	70	65	58	65
11	Nurul Mei Arista	4	9	80	75	50	69
12	Nurul Oktavia	8	6	78	75	63	72
13	Rani Suciningati	6	6	85	85	60	77
14	Rica Karyati	2	16	95	95	82	91
15	Ridhwan	2	14	78	70	49	66
16	Rahdi Rofiqi	8	7	70	65	61	65
17	Wulansari	0	16	95	90	71	85
18	Yuli Wahyu I.	1	19	78	70	55	68
19	Zaidah	5	10	75	70	51	65

From the data above, teacher who uses solidarity amount 80% are followed by student's success reaching value standart amount 95%. To test hyphotesis is 95%.

b. Class of XI-Social

Teacher : Teacher B

Subject matter : English

Standart value : 67

Tabel 10

No.	Nama Siswa	Learning preference		Value			
		Power	Solidarity	1	2	3	Mean
1	Asifah Hidayati	9	6	50	66	80	65
2	Aunur Rofiq	5	10	32	37	72	47
3	Eva Dwi L.	9	7	55	82	80	72
4	Fitriyatul Hidayah	8	7	49	71	78	66
5	Fitrotun Nadhifah	5	9	53	64	78	65
6	Habibul Anis	6	6	53	30	61	48
7	Ilyas Syafi'	2	11	53	59	77	63

8	Imro'atus Silikhah	2	16	48	81	80	70
9	Khilyatul Jannah	1	14	60	82	77	73
10	Khumairoh	3	15	74	60	85	73
11	Luhman Agus S.	8	4	52	66	67	62
12	Moh. Fail	9	6	53	46	69	56
13	Moh. Ridho	6	11	53	23	65	47
14	Mufidah	3	14	75	54	80	70
15	Muh. Ambar	9	6	57	56	80	54
16	Muh. Hafidh	5	11	50	71	70	64
17	M. Khoirul Hadi	9	6	31	52	70	47
18	Nur Aini	6	10	44	52	77	58
19	Nur Yanti	8	7	63	37	78	59
20	Nuriyati	4	13	64	40	75	60
21	Nurul Hikmawati	5	10	64	41	65	57
22	Ria Nur Khamidah	5	11	63	75	72	70
23	Satria Wira P.	7	6	42	35	70	49
24	Siti Muthi'ah	2	15	80	81	87	83
25	Susanti Faridah	6	7	45	48	70	54
26	Wahyu Indah L.	4	13	60	55	72	62
27	Zuhrotun Nisa'	6	13	64	74	72	57
28	Zumrotun Nasihah	4	9	68	79	72	73
29	Sudiarto	4	10	42	32	69	48

From the data above, teacher who uses solidarity amount 64% are followed by student's success reaching value standart amount 28%. To test hypotesis is 52%.

e. Class of XI-Science

Teacher : Teacher C

Subject matter : Indonesia

Standart value : 65

Tabel 11

No.	Student name	Learning preference		Value			
		Power	Solidarit y	1	2	3	Mea n
1	Agus Alfianto	15	2	55	55	65	58
2	Agus Sucipto	10	6	50	51	65	55
3	Ahmad ubed	17	1	43	48	65	52
4	Al Ansori	14	2	55	54	65	58
5	Ali Fikri	13	2	45	41	65	50
6	Amik Shofan	10	4	53	51	65	56
7	Dewi Ayu Sari	16	3	55	57	66	59
8	Dian Prayogo	13	1	53	51	65	56
9	Edi Sasmito	16	1	58	54	65	59

10	Elly Faqsusianah	15	4	58	54	67	60
11	Erma Syafitri	13	7	58	57	66	60
12	Heri Setiawan	9	3	58	51	66	57
13	Iin Mustafidah	14	3	53	51	66	57
14	Kholidah	15	3	53	55	66	58
15	Kurniawan	12	3	53	48	65	54
16	Moh. Novianto	17	3	50	51	65	55
17	M. Rizal	10	5	50	45	65	52
18	Nur Leli Hidayati	16	2	45	61	69	65
19	Reoni Rahmiawati	13	4	65	40	66	48
20	Ridhwan Saidi	12	1	38	54	65	57
21	Rohmawati	13	4	58	65	67	65
22	Shofiyatul H.	8	7	63	63	70	65
23	Sholikhah	9	8	55	63	68	62
24	Sigit Setiawan	14	0	48	46	65	56
25	Sri Anisah	19	3	50	46	65	54
26	Zainal Abidin	15	3	60	63	66	63
27	Eko Setya Budi	12	3	50	51	66	57

From the data above, teacher who uses solidarity amount 20% are followed by student's success reaching value standart amount 11%. To test hypotesis is 95%.

c. Class of X-2

Teacher : Teacher D

Subject matter : Indonesia

Standart value : 60

Tabel 12

No.	Student name	Learning preference		Value			
		Power	Solidarit y	1	2	3	mean
1	Afrilia Rohmawati	4	11	62	53	51	55
2	Agus Sugianto	5	8	88	60	19	56
3	Ainur Rokhim	10	4	73	75	35	61
4	Arini Shahadah	4	10	68	53	15	45
5	Aslikhatin	8	7	21	60	30	37
6	Desi Natalia	3	10	68	75	85	86
7	Dia sa'tul A.	4	12	44	60	21	72
8	Diana Herdiani	2	13	96	67	73	79
9	Elis Ermawati	2	11	65	75	31	57
10	Ella Dwi A.	2	11	98	100	85	94
11	Firda Safitri	2	12	91	68	87	82
12	Hayatun Nufus	0	16	94	80	75	83
13	Heti Nur I.	6	8	94	45	82	74

14	Khikmatun Nisa'	2	13	88	45	71	68
15	Khobir						
16	Khoirul Amri	4	8	86	53	11	50
17	Lilis Afriyanti	3	11	88	75	65	76
18	M. Aris Hidayat	5	9	76	75	30	60
19	Mei Nurfatikhah	8	8	65	60	22	49
20	Moh. Azmil Umur	6	9	94	100	35	76
21	Moh. Chusni M.	6	6	50	68	14	44
22	Moh. Hariyanto	2	12	98	75	53	75
23	Moh. Ihsanuddin	7	7	77	50	49	59
24	Moh. Yunus	2	12	83	81	36	67
25	Muh. Amrullah	5	9	94	75	46	72
26	Muh. Andi Aziz	5	7	76	75	40	64
27	Muh. Rozak Z.	3	10	71	68	49	63
28	Mujahid Fahri S.	8	7	74	60	40	58
29	Mulhamul Khoir	5	11	87	75	57	73
30	Nanik Isnawati	5	7	87	75	79	80
31	Rahmad Hidayat	3	11	85	53	38	57
32	Risnawati	8	7	86	60	58	68
33	Saifuddin	5	11	86	51	40	64
34	Silaturrehmi	5	7	61	75	55	64
35	Umu Salamah	3	13	95	90	80	88
36	Vindy Vita S.	3	14	70	53	32	52
37	Yusuf Efendi	7	6	84	53	52	63
38	Novia Ulfiandi	2	13	77	90	73	80
39	Fifin	6	8	80	90	46	72

From the data above, teacher who uses solidarity amount 69% are followed by student's success reaching value standart amount 68%. To test hypotesis is 66%.