

CHAPTER V

NORMS

5.0 Introduction

Development of test norms according to age and percentile was done in the standardization process of the newly developed test. By doing this, the researcher wanted to give meaning to the single test score by a child of the normative group.

5.1 Age Norms

Initial samples were selected randomly from normal population with mean and median collected from the whole sample but in age norms it is realized that some of the these children as seen in performance across the test as having a higher grade of difficulty in executing the test. These children are at a higher risk of developing learning difficulty later on. Thus, the researcher decided to use age norm calculation of the sample.

- b) the total score across the test is computed for all the children
- c) the range of score as divided into four quartiles.

Criteria of grading/cut off values for each depended on the difficulty level of each test.

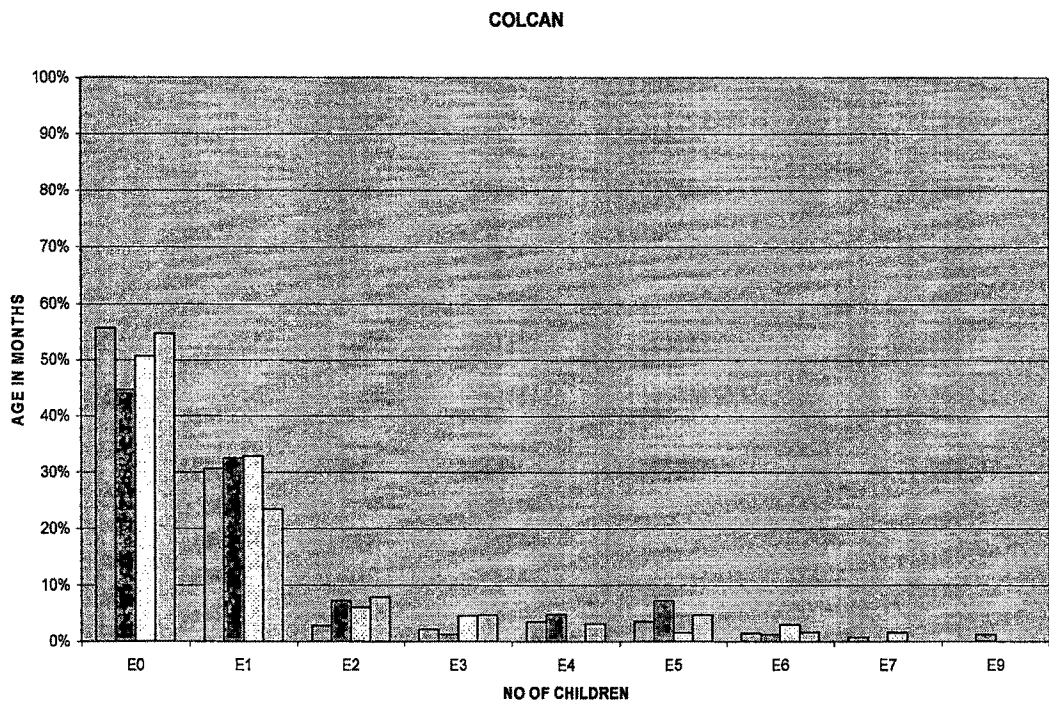
Distribution age wise where

- 1 is 48-50 mos
- 2 is 51-53 mos
- 3 is 54-56 mos
- 4 is 57-59 mos

As one grows older, there are changes in measurable ways which can be either good or worse. This is especially remarkable in childhood where intellectual skills improve considerable with time interval (Gregory, 2007). Age norms help in similar age comparisons with age norms, age group can vary from month to a decade, depending on the degree to which the test performance is age dependent. For characteristics that change quickly with age like the intellectual abilities in childhood- test norms can be for narrowly defined age bracket like 4 months. Here the researcher has used a time interval of 3 months as a child learns with a great speed at a younger age and variations might be seen quickly. The first interval is from 48-50 months, second is from 51-53months, third interval is from 54- 57 months and the last group is from 58 to 59 months.

5.1.1Age norm for color cancellation test

Graph No 5.1



BARGRAPH FOR AGE NORMS FOR COLOUR CANCELLATION TEST

Table No 5.1

COLCANCL		NO OF ERRORS									TOTAL
AGE - MO		0	1	2	3	4	5	6	7	9	
	Count	80	44	4	3	5	5	2	1		144
48-50	%	55.6%	30.6%	2.8%	2.1%	3.5%	3.5%	1.4%	.7%		100%
	Count	37	27	6	1	4	6	1		1	83
51-53	%	44.6%	32.5%	7.2%	1.2%	4.8%	7.2%	1.2%		1.2%	100%
	Count	34	22	4	3		1	2	1		67
54-56	%	50.7%	32.8%	6.0%	4.5%		1.5%	3.0%	1.5%		100%
	Count	35	15	5	3	2	3	1			64
57-59	%	54.7%	23.4%	7.8%	4.7%	3.1%	4.7%	1.6%			100%
Total	Count	186	108	19	10	11	15	6	2	1	358
	%	52.0%	30.2%	5.3%	2.8%	3.1%	4.2%	1.7%	.6%	.3%	100%

AGE NORMS FOR COLOUR CANCELLATION TEST

Table No 5.2

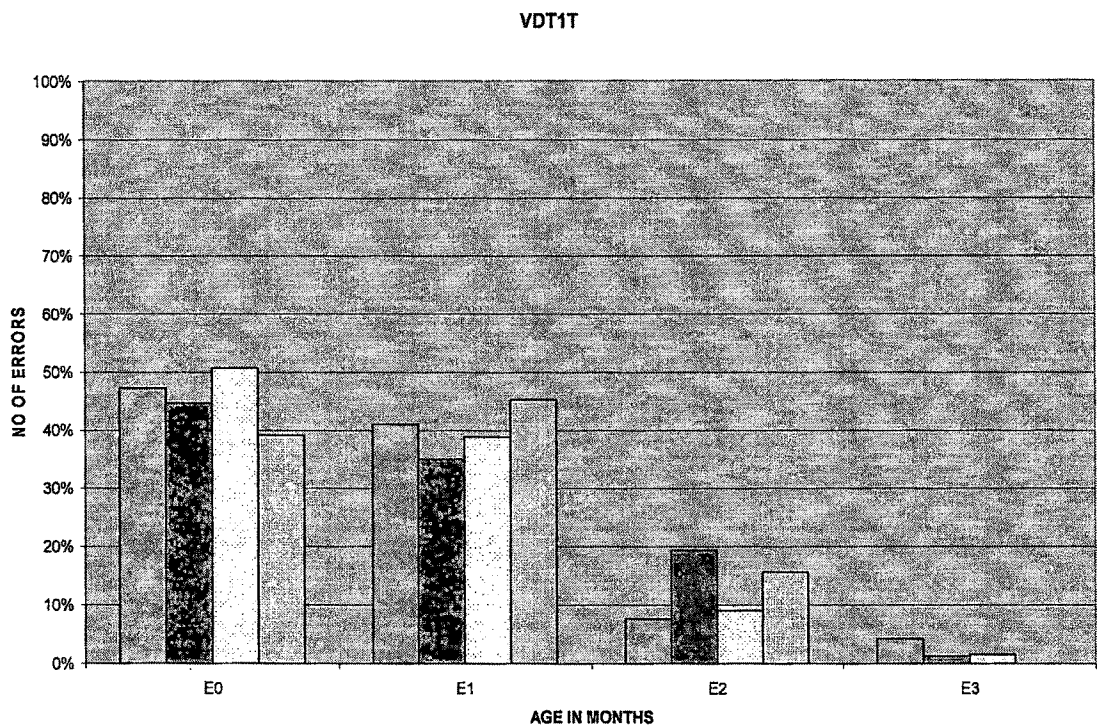
COLCANCL									
AGE-MO	E0	E1	E2	E3	E4	E5	E6	E7	E9
48-50	0.56	0.31	0.03	0.02	0.04	0.04	0.01	0.01	0.00
51-53	0.45	0.33	0.07	0.01	0.05	0.07	0.01	0.00	0.01
54-56	0.51	0.33	0.06	0.05	0.00	0.02	0.03	0.02	0.00
57-59	0.55	0.23	0.08	0.05	0.03	0.05	0.02	0.00	0.00

PERCENTAGE TABLE FOR AGE NORMS FOR COLOUR CANCELLATION TEST

Children in the age group of 48 to 50 months(1) were 144 out of which 80(55.6%) made no mistakes, 44(30.6%) children made one mistake, 4(2.8%) made two mistakes, 3 (2.1%) children made three mistakes, 5(3.5%) children made four mistakes, 5(3.5%) children made five mistakes,2 (1.4%)made six ,1(0.7%) child made seven mistakes and no child made eight or nine mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 37(44.6%) made no mistakes, 27(32.5%) children made one mistake, 6(7.2%) made two mistakes, 1 (1.2%) children made three mistakes, 4(4.8%) children made four mistakes, 6(7.2%) children made five mistakes,1(1.2%)made six ,1(0.7%) child made seven mistakes and no child made eight mistakes and 1(1.2%) made nine mistakes.. In the age group of 54 to 56 months (3) total number of children were 67 out of which 34(50.7%) made no mistakes, 22(32.8%) children made one mistake, 4(6%) made two mistakes, 3 (4.5%) children made three mistakes, no child made four mistakes, 5(1.5%) children made five mistakes,2(3%)made six ,1(1.5%) child made seven mistakes and no child made eight or nine mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 35(54.7%) made no mistakes, 15(23.4%) children made one mistake, 5(7.8%) made two mistakes, 3(4.7%) children made three mistakes, 2(3.1%) children made four mistakes, 3(4.7%) children made five mistakes,1(1.6%)made six ,no child made seven, eight or nine mistakes. Children above 90th percentile were considered to be high risk for Learning difficulty. Children making two to four mistakes were considered to be at risk of mild LD whereas children making five or more mistakes were considered to be a risk of moderate LD.

5.1.2 Age norm for visual discrimination test 1

Graph No 5.2



BARGRAPH FOR AGE NORMS FOR VISUAL DISCRIMINATION 1 TEST

Table no 5.3

VDT1T	NO OF ERRORS					TOTAL
AGE - MO		0	1	2	3	
	Count	68	59	11	6	144
48-50	%	47.2%	41.0%	7.6%	4.2%	100.0%
	Count	37	29	16	1	83
51-53	%	44.6%	34.9%	19.3%	1.2%	100.0%
	Count	34	26	6	1	67
54-56	%	50.7%	38.8%	9.0%	1.5%	100.0%
	Count	25	29	10		64
57-59	%	39.1%	45.3%	15.6%		100.0%
Total	Count	164	143	43	8	358
	%	45.8%	39.9%	12.0%	2.2%	100.0%

AGE NORMS FOR VISUAL DISCRIMINATION 1 TEST

Table No 5.4

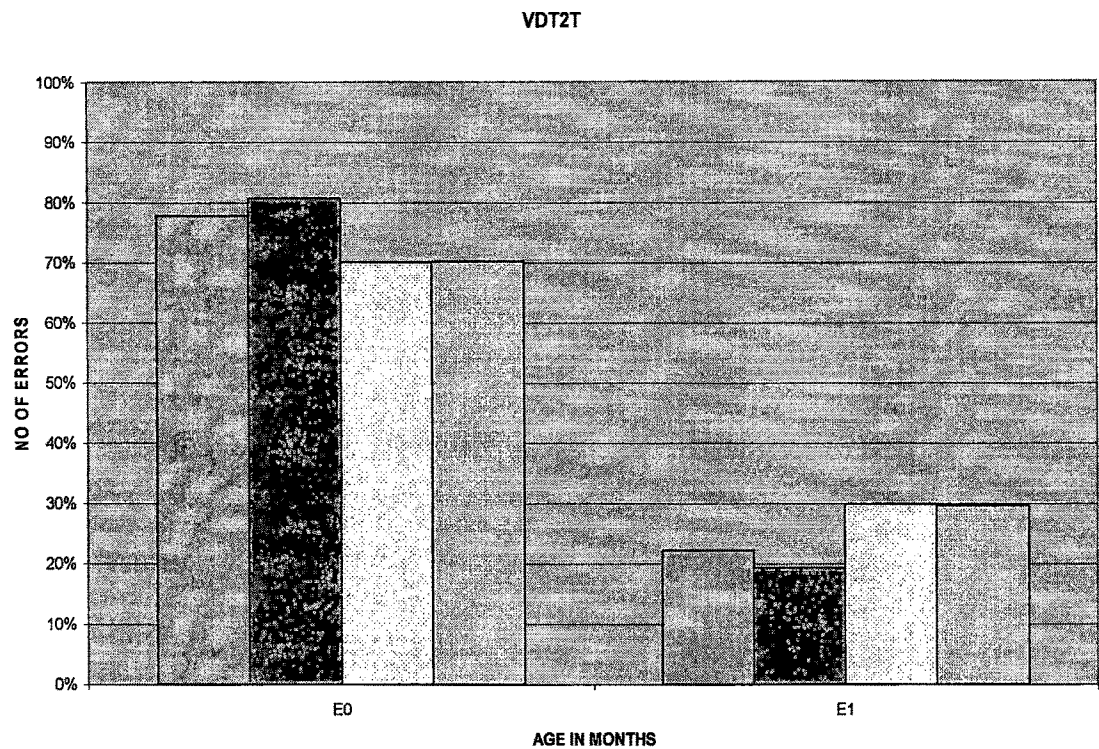
VDT1T				
AGEMO	E0	E1	E2	E3
48-50	0.47	0.41	0.08	0.04
51-53	0.45	0.35	0.19	0.01
54-56	0.51	0.39	0.09	0.02
57-59	0.39	0.45	0.16	0.00

PERCENTAGE TABLE FOR AGE NORMS FOR VISUAL DISCRIMINATION 1 TEST

In visual discrimination test, Children in the age group of 48 to 50 months(1) were 144 out of which 68(47.2%) made no mistakes, 37(41%) children made one mistake, 11 (7.6%) made two mistake, 6 (4.2%) made three mistake. In the age group of 51 to 53 months (2) total number of children were 83 out of which 37(44.6%) made no mistake, 29 (34.9%) made one mistake, 16(19.3%) made two mistakes and 1 child made three mistake (1.2%). In the age group of 54 to 56 months (3) total number of children were 67 out of which 34(50.7%) made no mistake, 26(38.8%) made one mistake, 6(9%) made two mistakes and 1 child made three mistake (1.5%). In the age group of 57 to 59 months (4) total number of children were 64 out of which 25(39.1%) made no mistake, 29(45.3%) made one mistake, 10(15.6%) made two mistakes. No child made three mistakes. As we can see from the bar diagram that as age advances the number of children making multiple mistakes in all the subtest decrease. Children making single or no error were 85.7%. Children who were making two errors were placed in mild learning difficulty category and those making three errors were placed in moderate learning difficulty (subject to comparison with other tests)

5.1.3 Age norm for visual discrimination test 2

Graph No 5.3



BARGRAPH FOR AGE NORMS FOR VISUAL DISCRIMINATION 2 TEST

Table No 5.5

VDT2T	NO OF ERRORS			TOTAL
AGE - MO		0	1	
48-50	Count	112	32	144
	%	77.8%	22.2%	100.0%
51-53	Count	67	16	83
	%	80.7%	19.3%	100.0%
54-56	Count	47	20	67
	%	70.1%	29.9%	100.0%
57-59	Count	45	19	64
	%	70.3%	29.7%	100.0%
	Count	271	87	358
Total	%	75.7%	24.3%	100.0%

AGE NORMS FOR VISUAL DISCRIMINATION 2 TEST

Table No 5.6

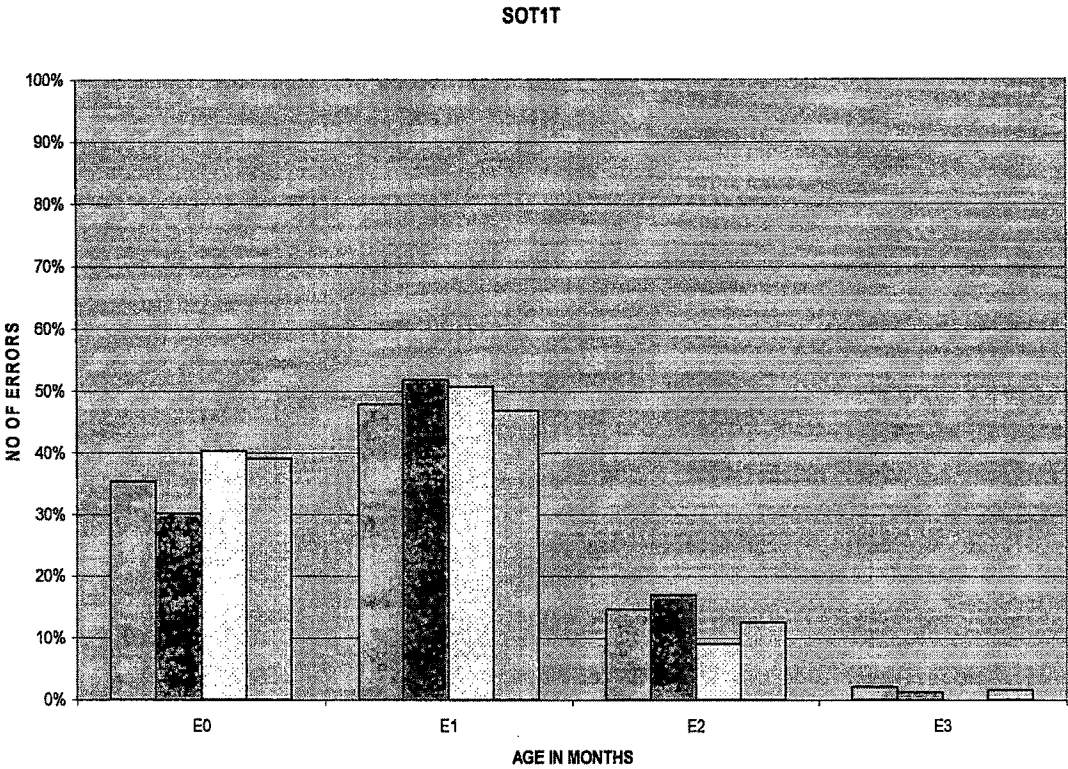
VDT2T		
AGEMO	E0	E1
48-50	0.78	0.22
51-53	0.81	0.19
54-56	0.70	0.30
57-59	0.70	0.30

PERCENTAGE FOR AGE NORMS FOR VISUAL DISCRIMINATION 2 TEST

In visual discrimination two Children in the age group of 48 to 50 months(1) were 144 out of which 112(77.8.%) made no mistakes,32(22.2%) children made one mistake. In the age group of 51 to 53 months (2) total number of children were 83 out of which 67(80.7%) made no mistake, 16(19.3%) made one mistake. In the age group of 54 to 56 months (3) total number of children were 67 out of which 47(70.1%) made no mistake, 20(29.9%) made one mistake. In the age group of 57 to 59 months (4) total number of children were 64 out of which 45 (70.3%) made no mistake, 19(29.7%) made one mistake. As we can see from the bar diagram that the percentage of children making single and double mistake remains nearly the same.

On comparing the VDT1T and VDT2T the percentage of children making a single mistake and two mistakes differs showing that the items vary widely in difficulty level. Total number of children who were making no errors are 75.7% .Children making 1 error were placed in mild learning difficulty category ((subject to comparison with other tests).

5.1.4 Age norm for spatial orientation test 1
Graph No 5.4



BARGRAPH FOR AGE NORMS FOR SPATIAL ORIENTATION 1 TEST

Table No 5.7

SOT1T	NO OF ERRORS					TOTAL
AGE - MO		0	1	2	3	
48-50	Count	51	69	21	3	144
	%	35.4%	47.9%	14.6%	2.1%	100.0%
51-53	Count	25	43	14	1	83
	%	30.1%	51.8%	16.9%	1.2%	100.0%
54-56	Count	27	34	6		67
	%	40.3%	50.7%	9.0%		100.0%
57-59	Count	25	30	8	1	64
	%	39.1%	46.9%	12.5%	1.6%	100.0%
Total	Count	128	176	49	5	358
	%	35.8%	49.2%	13.7%	1.4%	100.0%

AGE NORMS FOR SPATIAL ORIENTATION 1 TEST

Table no 5.8

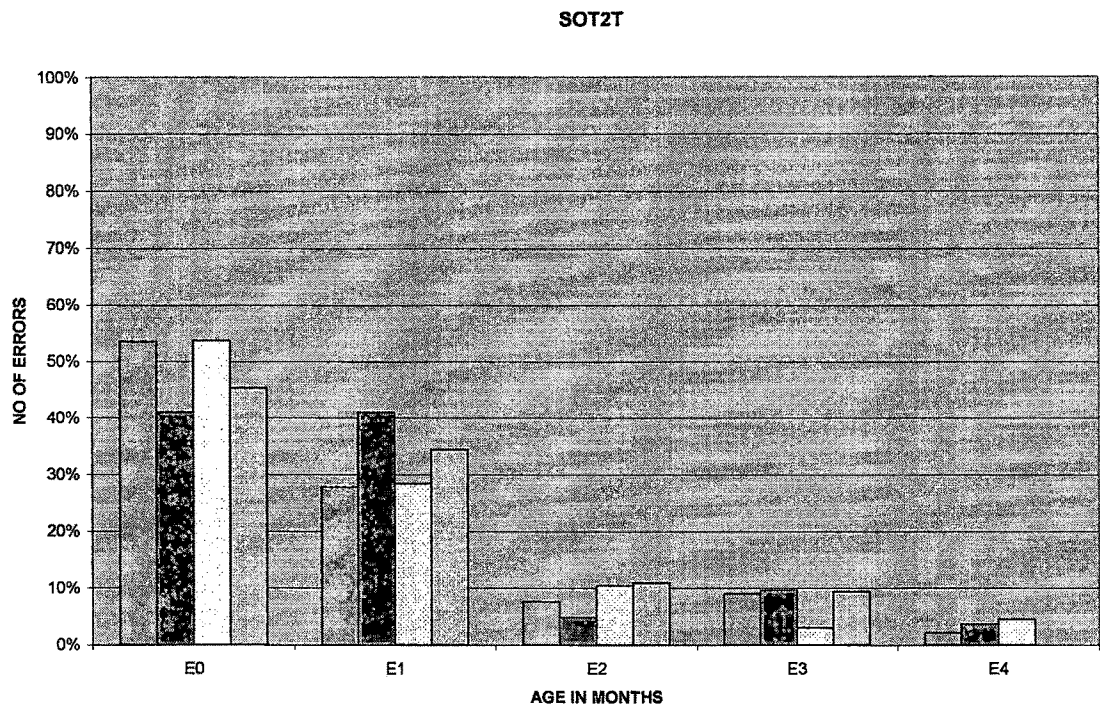
SOT1T				
AGEMO	E0	E1	E2	E3
48-50	0.35	0.48	0.15	0.02
51-53	0.30	0.52	0.17	0.01
54-56	0.40	0.51	0.09	0.00
57-59	0.39	0.47	0.13	0.02

PERCENTAGE FOR AGE NORMS FOR SPATIAL ORIENTATION 1 TEST

In spatial orientation 1 test, Children in the age group of 48 to 50 months(1) were 144 out of which 51(35.4%) made no mistakes, 69(47.7%) children made one mistake, 21 (14.6%) made two mistake, 3 (2.1%) made three mistake. In the age group of 51 to 53 months (2) total number of children were 83 out of which 25(30.1%) made no mistake, 43(51.8%) made one mistake, 14(16.9%) made two mistakes and 1 child made three mistake (1.2%). In the age group of 54 to 56 months (3) total number of children were 67 out of which 27(40.3%) made no mistake, 34(50.7%) made one mistake, 6(9%) made two mistakes and no child made three mistake. In the age group of 57 to 59 months (4) total number of children were 64 out of which 25(39.1%) made no mistake, 30(46.9%) made one mistake, 8(12.5%) made two mistakes and one child (1.6%) made three mistakes. 85% of children could perform the test making either one or no mistake. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 80% of children are able to clear the test making either single or no mistake. Children who were making two errors were placed in mild learning difficulty category and those making three errors were placed in moderate learning difficulty (subject to comparison with other tests).

5.1.5 Age norm for spatial orientation test 2

Graph No 5.5



BARGRAPH FOR AGE NORMS FOR SPATIAL ORIENTATION 2 TEST

Table no 5.9

SOT2T		NO OF ERRORS					TOTAL
AGE - MO		0	1	2	3	4	
48-50	Count	77	40	11	13	3	144
	%	53.5%	27.8%	7.6%	9.0%	2.1%	100.0%
51-53	Count	34	34	4	8	3	83
	%	41.0%	41.0%	4.8%	9.6%	3.6%	100.0%
54-56	Count	36	19	7	2	3	67
	%	53.7%	28.4%	10.4%	3.0%	4.5%	100.0%
57-59	Count	29	22	7	6		64
	%	45.3%	34.4%	10.9%	9.4%		100.0%
Total	Count	176	115	29	29	9	358
	%	49.2%	32.1%	8.1%	8.1%	2.5%	100.0%

AGE NORMS FOR SPATIAL ORIENTATION 2 TEST

Table no 5.10

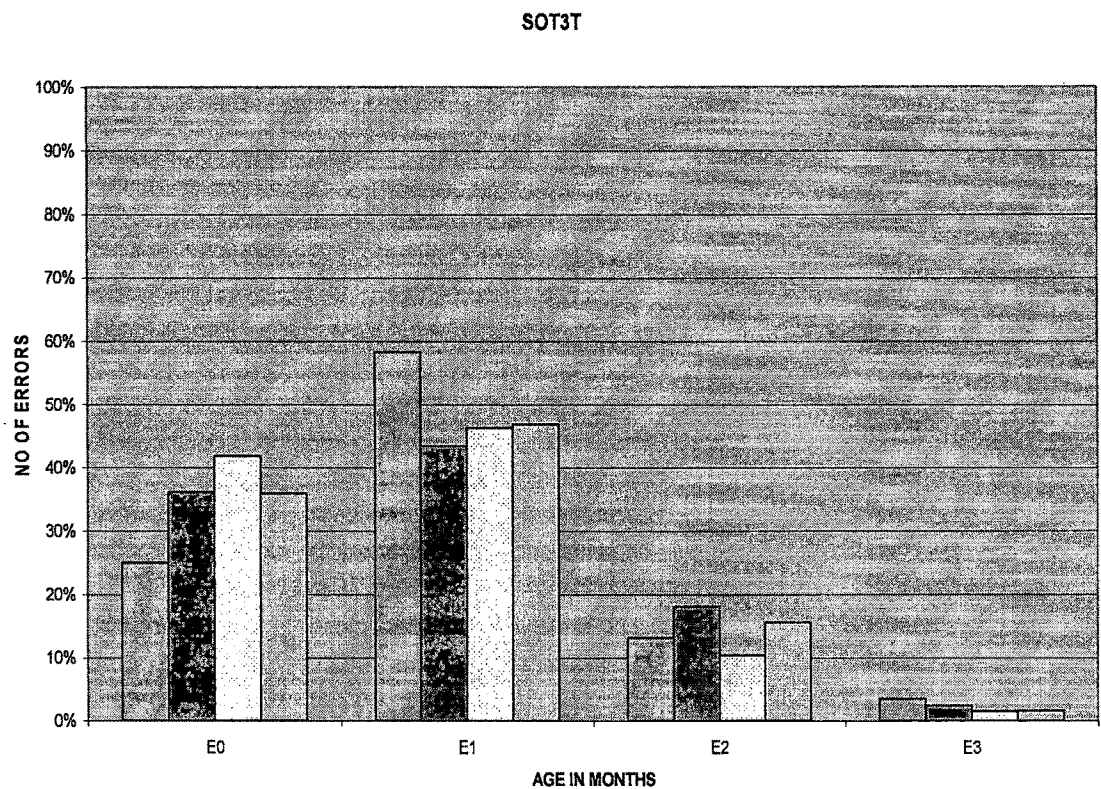
SOT2T					
AGEMO	E0	E1	E2	E3	E4
48-50	0.54	0.28	0.08	0.09	0.02
51-53	0.41	0.41	0.05	0.10	0.04
54-56	0.54	0.28	0.10	0.03	0.05
57-59	0.45	0.34	0.11	0.09	0.00

PERCENTAGE FOR AGE NORMS FOR SPATIAL ORIENTATION 2 TEST

In SOT2T Children in the age group of 48 to 50 months(1) were 144 out of which 77(53.5%) made no mistakes, 40(27.8%) children made one mistake, 11(7.6%) made two mistake, 13 (9%) made three mistakes and 3(2.1%) made four mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 34(41.0%) made no mistake, 34(41%) made one mistake, 4 (4.8%) made two mistakes and 8(9.6%) made three mistakes and 3 (3.6%) made four mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 36(57.3%) made no mistake, 19(28.4%) made one mistake, 7(10.4%) made two mistakes, 2(3%) made three mistakes and 3(4.5%) made four mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 29(45.3%) made no mistake, 22(34.4%) made one mistake, 7(10.9%) made two mistakes and six children (9.4%) made three mistakes, none made four mistakes. 81.3% of children could perform the test making either one or no mistake. Multiple mistakes in the test decrease with advancing age and help in filtering out children with learning difficulty. Children who were making two errors were placed in mild learning difficulty category and those making three/four errors were placed in moderate learning difficulty (subject to comparison with other tests).

5.1.6 Age norm for spatial orientation test 3

Graph No 5.6



BARGRAPH FOR AGE NORMS FOR SPATIAL ORIENTATION 3 TEST

Table No 5.11

SOT3T		NO OF ERRORS				TOTAL
AGE - MO		0	1	2	3	
48-50	Count	36	84	19	5	144
	%	25.0%	58.3%	13.2%	3.5%	100.0%
51-53	Count	30	36	15	2	83
	%	36.1%	43.4%	18.1%	2.4%	100.0%
54-56	Count	28	31	7	1	67
	%	41.8%	46.3%	10.4%	1.5%	100.0%
57-59	Count	23	30	10	1	64
	%	35.9%	46.9%	15.6%	1.6%	100.0%
Total	Count	117	181	51	9	358
	%	32.7%	50.6%	14.2%	2.5%	100.0%

AGE NORMS FOR SPATIAL ORIENTATION 3 TEST

Table no 5.12

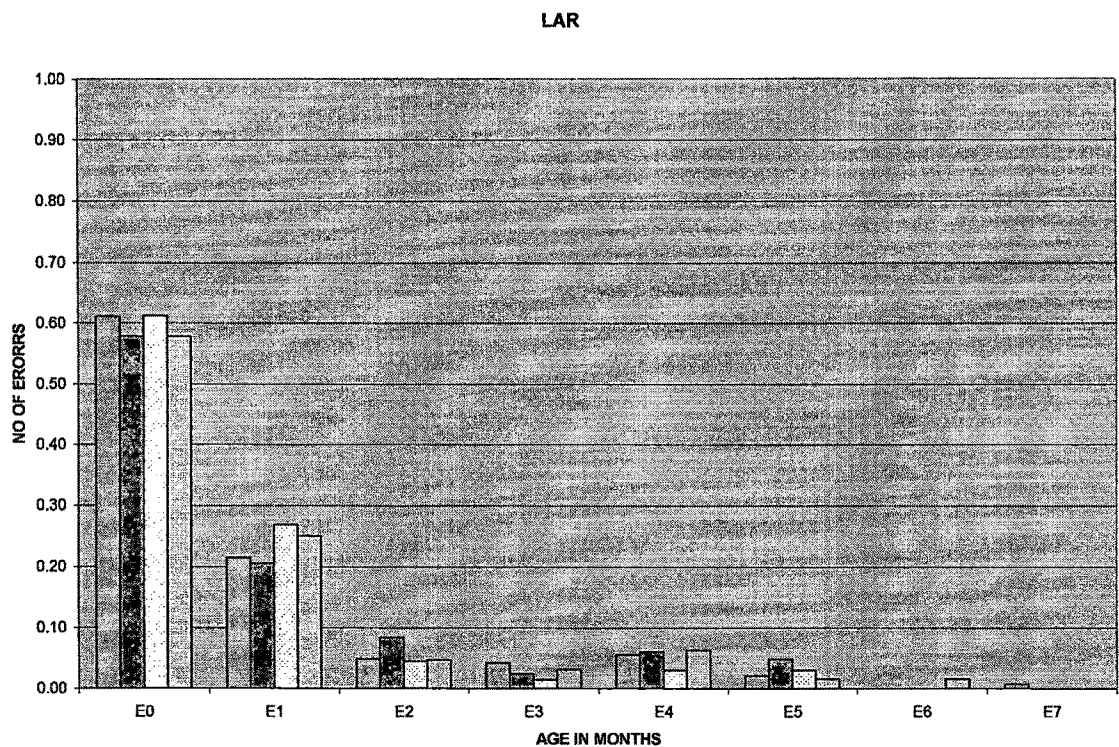
SOT3T				
AGEMO	E0	E1	E2	E3
48-50	0.25	0.58	0.13	0.04
51-53	0.36	0.43	0.18	0.02
54-56	0.42	0.46	0.10	0.02
57-59	0.36	0.47	0.16	0.02

PERCENTAGE FOR AGE NORMS FOR SPATIAL ORIENTATION 3 TEST

Children in the age group of 48 to 50 months(1) were 144 out of which 36(25%) made no mistakes, 84(58.3%)children made one mistake, 19(13.2%)made two mistake, 5 (3.5%) made three mistakes . In the age group of 51 to 53 months (2) total number of children were 83 out of which 30(36.1%) made no mistake, 36(43.4%) made one mistake,15(18.1%) made two mistakes and 2(2.4%) made three mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 28(41.8%) made no mistake, 31(46.3%) made one mistake, 7(10.4%) made two mistakes and1(1.5%) made three mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 23(35.9%) made no mistake, 30(46.9%) made one mistake, 2(15.6%) made two mistakes and one child (1.6%) made three mistakes. 83.3% of children could perform the test making either one or no mistake. One mistake is maximal in all age groups total of (50.6%).Multiple mistakes in the test decreases with advancing and helps in identifying out children with learning difficulty. 83.3% of children could perform the test making either one or no mistake. Children who were making two errors were placed in mild learning difficulty category and those making three errors were placed in moderate learning difficulty (subject to comparison with other tests).

5.1.7 Age Norms for directionality (left and right) test

Graph No 5.7



BARGRAPH FOR AGE NORMS FOR DIRECTIONALITY (LEFT AND RIGHT) TEST

Table No 5.13

LAR	NO OF ERRORS									TOTAL
	AGE - MO	0	1	2	3	4	5	6	7	
48-50	Count	88	31	7	6	8	3		1	144
	%	61.1%	21.5%	4.9%	4.2%	5.6%	2.1%		.7%	100.0%
51-53	Count	48	17	7	2	5	4			83
	%	57.8%	20.5%	8.4%	2.4%	6.0%	4.8%			100.0%
54-56	Count	41	18	3	1	2	2			67
	%	61.2%	26.9%	4.5%	1.5%	3.0%	3.0%			100.0%
57-59	Count	37	16	3	2	4	1	1		64
	%	57.8%	25.0%	4.7%	3.1%	6.3%	1.6%	1.6%		100.0%
Total	Count	214	82	20	11	19	10	1	1	358
	%	59.8%	22.9%	5.6%	3.1%	5.3%	2.8%	.3%	.3%	100.0%

AGE NORMS FOR DIRECTIONALITY (LEFT AND RIGHT) TEST

Table No 5.14

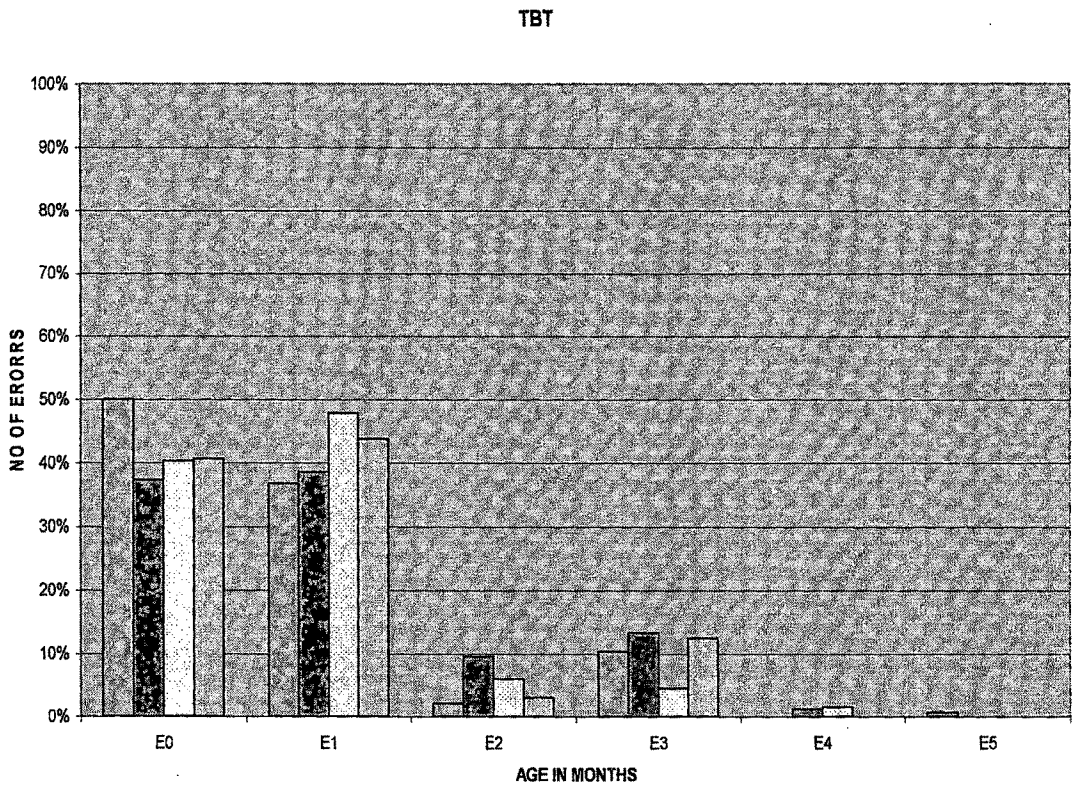
LAR								
AGEMO	E0	E1	E2	E3	E4	E5	E6	E7
48-50	0.61	0.22	0.05	0.04	0.06	0.02	0.00	0.01
51-53	0.58	0.21	0.08	0.02	0.06	0.05	0.00	0.00
54-56	0.61	0.27	0.05	0.02	0.03	0.03	0.00	0.00
57-59	0.58	0.25	0.05	0.03	0.06	0.02	0.02	0.00

PERCENTAGE FOR AGE NORMS FOR DIRECTIONALITY (LEFT AND RIGHT) TEST

Children in the age group of 48 to 50 months (1) were 144 out of which no mistake is made by 88 children (61.1%), 1 mistake is made by 31(21.5%) children, 2 mistakes by 7(21.5%) children, 3 mistakes by 6(4.2%) children, 4 mistakes by 8(5.65) children, 5 mistakes by 3(2.1%) children and 7 mistakes by 1(0.7%) children. Children in the age group of 51 to 53 months(2) were 83 out of which no mistake is made by 48 children(57.8%), 1 mistake is made by 17(20.5%) children, 2 mistakes by 7(8.4%) children, 3 mistakes by 2(2.4%) children, 4 mistakes by 5(6.0%) children, 5 mistakes by 4(4.8%) children. Children in the age group of 54-56 months (3) were 67 out of which no mistake is made by 41 children (61.2%), 1 mistake is made by 18 (26.9%) children, 2 mistakes by 3(4.5%) children, 3 mistakes by 1(1.5%) children, 4 mistakes by 2(3%) children, 5 mistakes by 2(3%). children and 7 mistakes by 1(0.7%) children. In the age group of 57-59 months(4), there were 64 children, out of which no mistake is made by 37 children(57.8%), 1 mistake is made by 16(25%) children, 2 mistakes by 3(4.7%) children, 3 mistakes by 2(3.1%) children, 4 mistakes by 4(6.3%) children, 5 mistakes by 1(1.6%) and 6 mistakes by 1(1.6%) children. 82.7% of children could perform the test making either one or no mistake. Children who were making two or three or four errors were placed in mild learning difficulty category and those making five or six or seven or eight errors were placed in moderate learning difficulty (subject to comparison with other tests).

5.1.8 Age norm for top and bottom test

Graph No 5.8



BARGRAPH FOR AGE NORMS FOR DIRECTIONALITY (TOP AND BOTTOM) TEST

Table No 5.15

TBT	NO OF ERRORS							TOTAL
AGE - MO		0	1	2	3	4	5	
48-50	Count	72	53	3	15		1	144
	%	50.0%	36.8%	2.1%	10.4%		.7%	100.0%
51-53	Count	31	32	8	11	1		83
	%	37.3%	38.6%	9.6%	13.3%	1.2%		100.0%
54-56	Count	27	32	4	3	1		67
	%	40.3%	47.8%	6.0%	4.5%	1.5%		100.0%
57-59	Count	26	28	2	8			64
	%	40.6%	43.8%	3.1%	12.5%			100.0%
Total	Count	156	145	17	37	2	1	358
		43.6%	40.5%	4.7%	10.3%	.6%	.3%	100.0%

AGE NORMS FOR DIRECTIONALITY (TOP AND BOTTOM) TEST

Table No 5.16

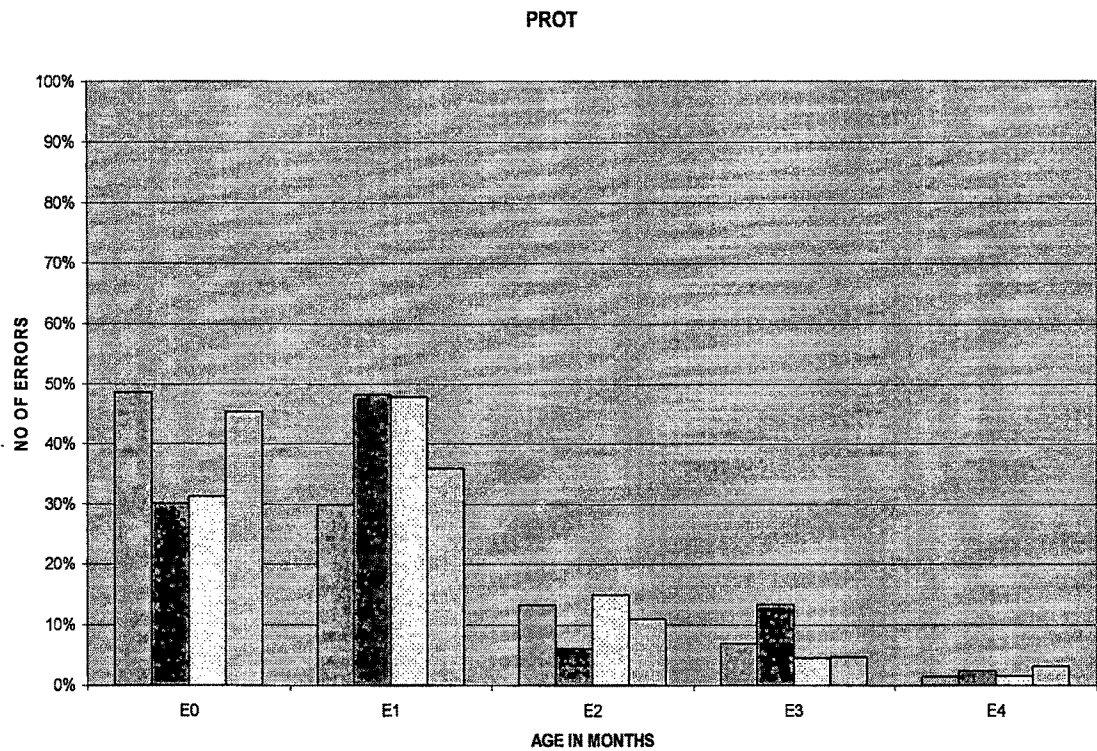
TBT						
AGEMO	E0	E1	E2	E3	E4	E5
48-50	0.50	0.37	0.02	0.10	0.00	0.01
51-53	0.37	0.39	0.10	0.13	0.01	0.00
54-56	0.40	0.48	0.06	0.05	0.02	0.00
57-59	0.41	0.44	0.03	0.13	0.00	0.00

**PERCENTAGE FOR AGE NORMS FOR DIRECTIONALITY (TOP AND BOTTOM)
TEST**

Children in the age group of 48 to 50 months(1) were 144 out of which no mistake is made by 72 children(50%), 1 mistake is made by 53(36.8%) children, 2 mistakes by 3(2.1%) children, 3 mistakes by 15(10.4%) children and 5 mistakes by 1(0.7%) child. Children in the age group of 51 to 53 months(2) were 83 out of which no mistake is made by 31 children(37.3%), 1 mistake is made by 32(38.6%) children, 2 mistakes by 8(9.6%) children, 3 mistakes by 11(13.3%) children, 4 mistakes by 1(1.2%) child. Children in the age group of 54-56 months (3) were 67 out of which no mistake is made by 26 children(40.6%), 1 mistake is made by 32 (47.8%) children, 2 mistakes by 4(6.0%) children, 3 mistakes by 3(3.5%) children, 4 mistakes by 1(1.2%) child. In the age group of 57-59 months (4), there were 64 children, out of which no mistake is made by 26 children(40.6%), 1 mistake is made by 28(43.8%) children, 2 mistakes by 2(3.1%) children and 3 mistakes by 8 (12.5%) children. 84.1% of children could perform the test making either one or no mistake. Children who were making two or three errors were placed in mild learning difficulty category and those making four or five errors were placed in moderate learning difficulty (subject to comparison with other tests).

5.1.9 Age norm for test of proximity

Graph No 5.9



BARGRAPH FOR AGE NORMS FOR TEST OF PROXIMITY

Table No 5.17

PROT	NO OF ERRORS						TOTAL
AGE - MO		0	1	2	3	4	
48-50	Count	70	43	19	10	2	144
	%	48.6%	29.9%	13.2%	6.9%	1.4%	100.0%
51-53	Count	25	40	5	11	2	83
	%	30.1%	48.2%	6.0%	13.3%	2.4%	100.0%
54-56	Count	21	32	10	3	1	67
	%	31.3%	47.8%	14.9%	4.5%	1.5%	100.0%
57-59	Count	29	23	7	3	2	64
	%	45.3%	35.9%	10.9%	4.7%	3.1%	100.0%
Total	Count	145	138	41	27	7	358
	%	40.5%	38.5%	11.5%	7.5%	2.0%	100.0%

AGE NORMS FOR TEST OF PROXIMITY

Table No 5.18

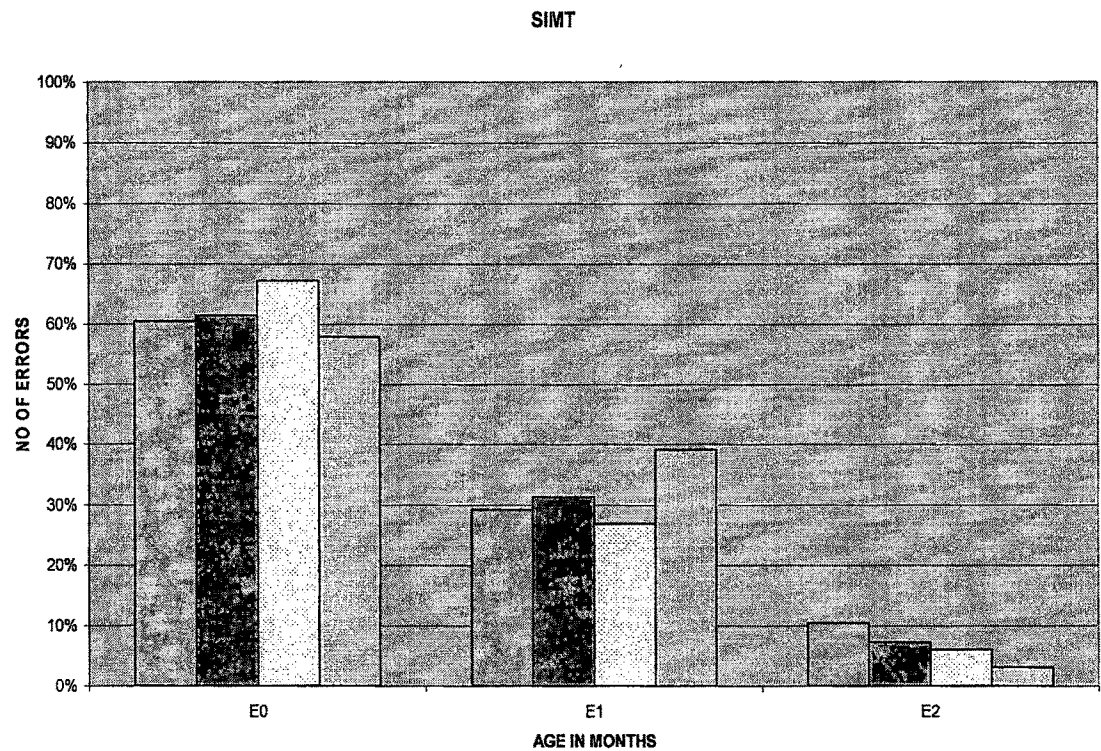
PROT					
AGEMO	E0	E1	E2	E3	E4
48-50	0.49	0.30	0.13	0.07	0.01
51-53	0.30	0.48	0.06	0.13	0.02
54-56	0.31	0.48	0.15	0.05	0.02
57-59	0.45	0.36	0.11	0.05	0.03

PERCENTAGE FOR AGE NORMS FOR TEST OF PROXIMITY

In the age group of 48 to 50 months(1) , there were 144 children out of which no mistake is made by 70 children(48.6%), 1 mistake is made by 43(29.9%) children, 2 mistakes by 19(13.2%) children, 3 mistakes by 10(6.9%) children and 4 mistakes by 2(1.4%) children. Children in the age group of 51 to 53 months(2) were 83 out of which no mistake is made by 25 children(30.1%), 1 mistake is made by 40(48.2%) children, 2 mistakes by 5(6.0%) children, 3 mistakes by 11(13.3%) children and 4 mistakes by 2(2.4%) children. Children in the age group of 54-56 months (3) were 67 out of which no mistake is made by 21 children(31.3%), 1 mistake is made by 32 (47.8%) children, 2 mistakes by 10(14.9%) children, 3 mistakes by 3(4.5%) children and 4 mistakes by 1(1.5%) child. In the age group of 57-59 months (4), there were 64 children, out of which no mistake is made by 29 children (45.3%), 1 mistake is made by 23(35.9%) children, 2 mistakes by 7(10.9%) children and 3 mistakes by 3 (4.7%) children and 4 mistakes by 2(3.1%) children. 79% of children could perform the test making either one or no mistake. Children who were making two or three errors were placed in mild learning difficulty category and those making four errors were placed in moderate learning difficulty (subject to comparison with other tests).

5.1.10 Age norm for test of similarity

Graph No 5.10



BARGRAPH FOR AGE NORMS FOR TEST OF SIMILARITY

Table No 5.19

SIMT	NO OF ERRORS				TOTAL
AGE – MO		0	1	2	
48-50	Count	87	42	15	144
	%	60.4%	29.2%	10.4%	100.0%
51-53	Count	51	26	6	83
	%	61.4%	31.3%	7.2%	100.0%
54-56	Count	45	18	4	67
	%	67.2%	26.9%	6.0%	100.0%
57-59	Count	37	25	2	64
	%	57.8%	39.1%	3.1%	100.0%
Total	Count	220	111	27	358
	%	61.5%	31.0%	7.5%	100.0%

AGE NORMS FOR TEST OF SIMILARITY

Table No 5.20

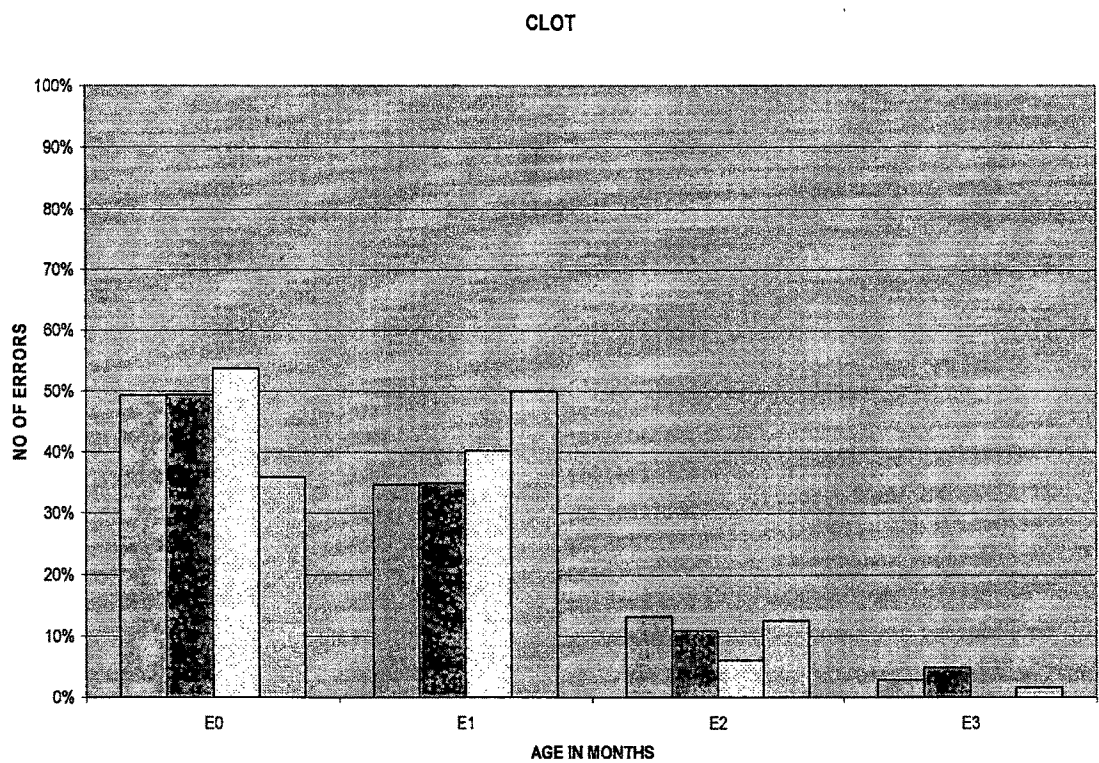
SIMT			
AGEMO	E0	E1	E2
48-50	0.60	0.29	0.10
51-53	0.61	0.31	0.07
54-56	0.67	0.27	0.06
57-59	0.58	0.39	0.03

PERCENTAGE FOR AGE NORMS FOR TEST OF SIMILARITY

Children in the age group of 48 to 50 months (1) were 144 out of which 87(60.4%) made no mistakes, 42(29.2%) children made one mistake, 15(10.4%) made two mistakes, In the age group of 51 to 53 months (2) total number of children were 83 out of which 51(61.4%) made no mistake, 26(31.3%) made one mistake, 6(7.2%) made two mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 45(67.2%) made no mistake, 18(26.9%) made one mistake, 4(6%) made two mistakes, In the age group of 57 to 59 months (4) total number of children were 64 out of which 37(57.8%) made no mistake, 25(39.1%) made one mistake, 2(3.1%) made two mistakes Multiple mistakes in the test decreases with advancing and helps in filtering out children with learning difficulty. 92.5% of children could perform the test making either one or no mistake. Children who were making two placed in mild or moderate learning difficulty category (subject to comparison with other tests).

5.1.11 Age norm for test of closure

Graph No 5.11



BARGRAPH FOR AGE NORMS FOR TEST OF CLOSURE

Table No 5.21

CLOT	NO OF ERRORS					TOTAL
AGE - MO		0	1	2	3	
48-50	Count	71	50	19	4	144
	%	49.3%	34.7%	13.2%	2.8%	100.0%
51-53	Count	41	29	9	4	83
	%	49.4%	34.9%	10.8%	4.8%	100.0%
54-56	Count	36	27	4		67
	%	53.7%	40.3%	6.0%		100.0%
57-59	Count	23	32	8	1	64
	%	35.9%	50.0%	12.5%	1.6%	100.0%
Total	Count	171	138	40	9	358
	%	47.8%	38.5%	11.2%	2.5%	100.0%

AGE NORMS FOR TEST OF CLOSURE

Table No 5.22

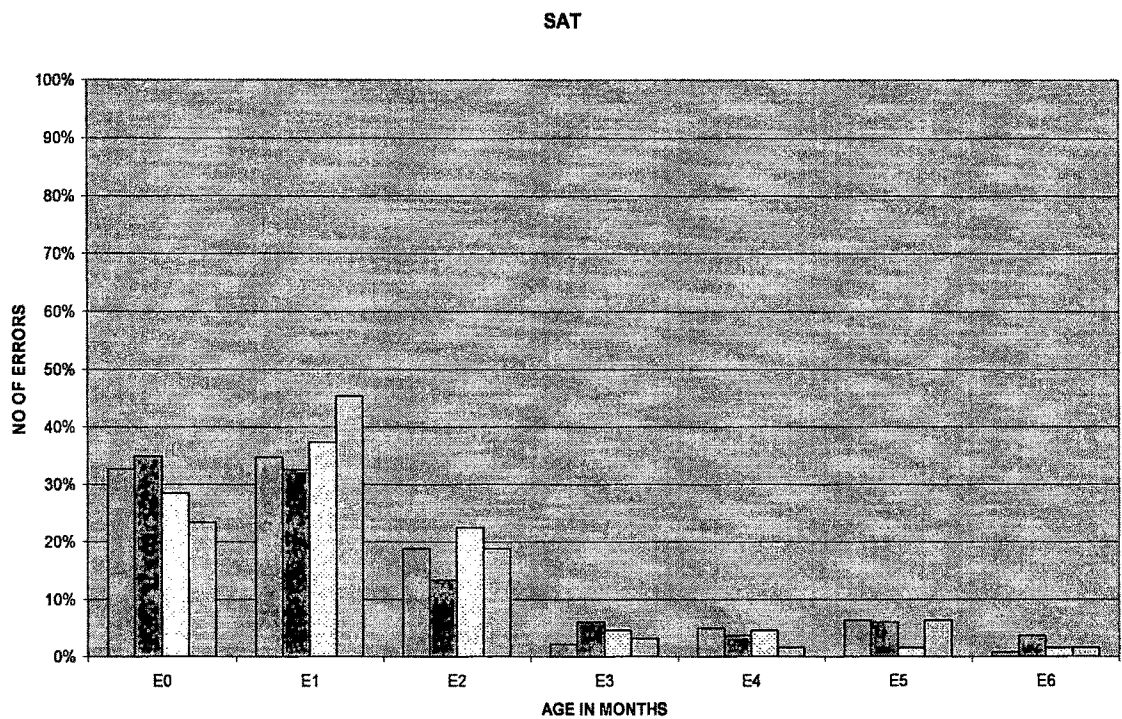
CLOT				
AGEMO	E0	E1	E2	E3
48-50	0.49	0.35	0.13	0.03
51-53	0.49	0.35	0.11	0.05
54-56	0.54	0.40	0.06	0.00
57-59	0.36	0.50	0.13	0.02

PERCENTAGE FOR AGE NORMS FOR TEST OF CLOSURE

Children in the age group of 48 to 50 months(1) were 144 out of which 71(49.3%) made no mistakes, 50(34.7%) children made one mistake, 19 (13.2%) made two mistake and 4 (2.8%) made three mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 41(49.4%) made no mistake, 29(34.9%) made one mistake, 9(10.8%) made two mistakes and 4 children made three mistake (4.8%). In the age group of 54 to 56 months (3) total number of children were 67 out of which 36(53.7%) made no mistake, 27(40.3%) made one mistake, 4(6%) made two mistakes and no child made three mistake. In the age group of 57 to 59 months (4) total number of children were 64 out of which 23(35.9%) made no mistake, 32(50%) made one mistake, 8(12.5%) made two mistakes and one child (1.6%) made three mistakes. 85% of children could perform the test making either one or no mistake. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 80% of children are able to clear the test making either single or no mistake. 86.3% of children could perform the test making either one or no mistake. Children who were making two placed in mild learning difficulty and children making three mistakes were placed in the category of moderate learning difficulty(subject to comparison with other tests).

5.1.12 Age norm for test of synthesis and analysis

Graph No 5. 12



BARGRAPH FOR AGE NORMS FOR SYNTHESIS AND ANALYSIS TEST

Table No 5.23

SAT		NO OF ERRORS							TOTAL
AGE – MO		0	1	2	3	4	5	6	
48-50	Count	47	50	27	3	7	9	1	144
	%	32.6%	34.7%	18.8%	2.1%	4.9%	6.3%	.7%	100.0%
51-53	Count	29	27	11	5	3	5	3	83
	%	34.9%	32.5%	13.3%	6.0%	3.6%	6.0%	3.6%	100.0%
54-56	Count	19	25	15	3	3	1	1	67
	%	28.4%	37.3%	22.4%	4.5%	4.5%	1.5%	1.5%	100.0%
57-59	Count	15	29	12	2	1	4	1	64
	%	23.4%	45.3%	18.8%	3.1%	1.6%	6.3%	1.6%	100.0%
Total	Count	110	131	65	13	14	19	6	358
	%	30.7%	36.6%	18.2%	3.6%	3.9%	5.3%	1.7%	100.0%

AGE NORMS FOR SYNTHESIS AND ANALYSIS TEST

Table No 5.24

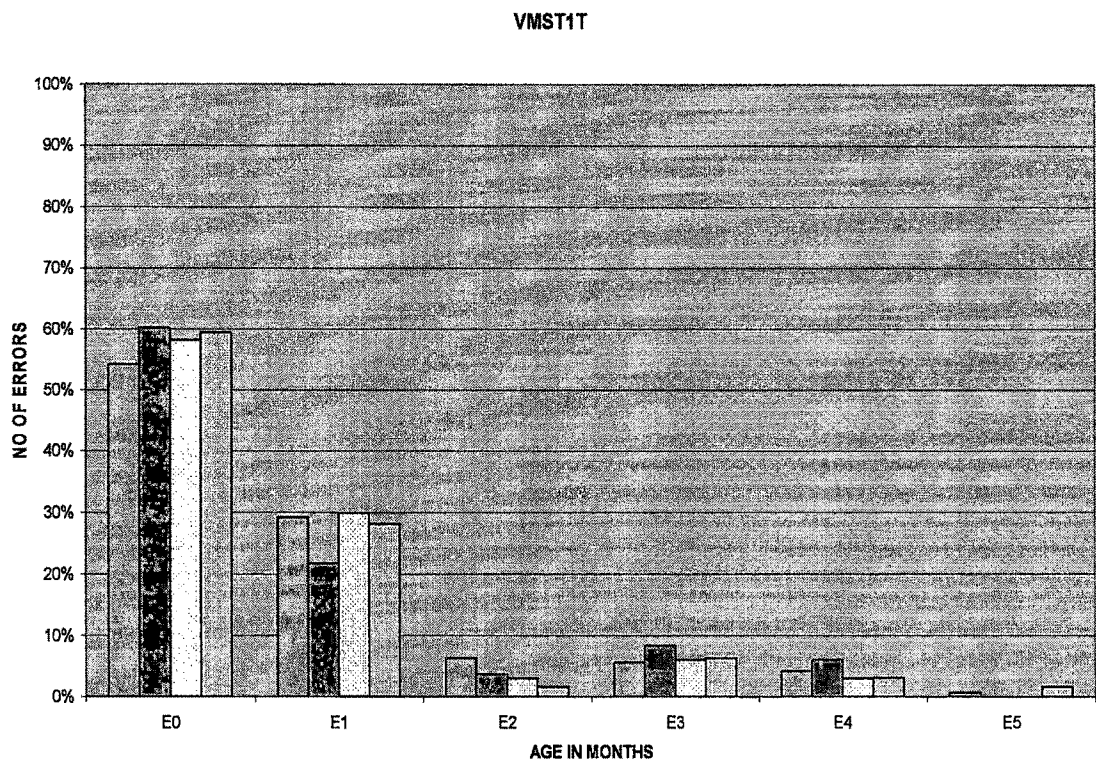
SAT							
AGEMO	E0	E1	E2	E3	E4	E5	E6
48-50	0.33	0.35	0.19	0.02	0.05	0.06	0.01
51-53	0.35	0.33	0.13	0.06	0.04	0.06	0.04
54-56	0.28	0.37	0.22	0.05	0.05	0.02	0.02
57-59	0.23	0.45	0.19	0.03	0.02	0.06	0.02

PERCENTAGE FOR AGE NORMS FOR SYNTHESIS AND ANALYSIS TEST

Children in the age group of 48 to 50 months(1) were 144 out of which 47(32.6%) made no mistakes, 50(34.7%) children made one mistake, 27(18.8%) made two mistake, 3 (2.1%) children made three mistakes, 7(4.9%) children made four mistakes, 9(6.3%) children made five mistakes and 1(0.7%) child made six mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 29(34.9%) made no mistakes, 27(32.5%) children made one mistake, 11(13.3%) made two mistake, 5 (6%) children made three mistakes, 3(3.6%) children made four mistakes, 5(6%) children made five mistakes and 3(3.6%) child made six mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 19(28.4%) made no mistakes, 25(37.3%) children made one mistake, 15(22.4%) made two mistakes, 3(4.5%) children made three mistakes, 3(4.5%) children made four mistakes, 1(1.5%) child made five mistakes, 1(1.5%) child made six mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 15(23.4%) made no mistakes, 29(45.3%) children made one mistake, 12(18.8%) made two mistakes, 2 (3.1%) children made three mistakes, 1(1.6%) child made four mistakes, 4(6.3%) children made five mistakes and 1(1.6%) child made six mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 67.3% of children are able to clear the test making either single or no mistake.85.5% of children could perform the test making either one or two or no mistake. Children who were making three or four or five placed in mild learning difficulty and children making six mistakes were placed in the category of moderate learning difficulty (subject to comparison with other tests).

5.1.13 Age norm for visual motor skill test 1

Graph No 5.13



BARGRAPH FOR AGE NORMS FOR VISUAL MOTOR SKILLS 1 TEST

Table No 5.25

VMST1T		NO OF ERRORS						TOTAL
AGE – MO		0	1	2	3	4	5	
48-50	Count	78	42	9	8	6	1	144
	%	54.2%	29.2%	6.3%	5.6%	4.2%	.7%	100.0%
51-53	Count	50	18	3	7	5		83
	%	60.2%	21.7%	3.6%	8.4%	6.0%		100.0%
54-56	Count	39	20	2	4	2		67
	%	58.2%	29.9%	3.0%	6.0%	3.0%		100.0%
57-59	Count	38	18	1	4	2	1	64
	%	59.4%	28.1%	1.6%	6.3%	3.1%	1.6%	100.0%
Total	Count	205	98	15	23	15	2	358
	%	57.3%	27.4%	4.2%	6.4%	4.2%	.6%	100.0%

AGE NORMS FOR VISUAL MOTOR SKILLS 1 TEST

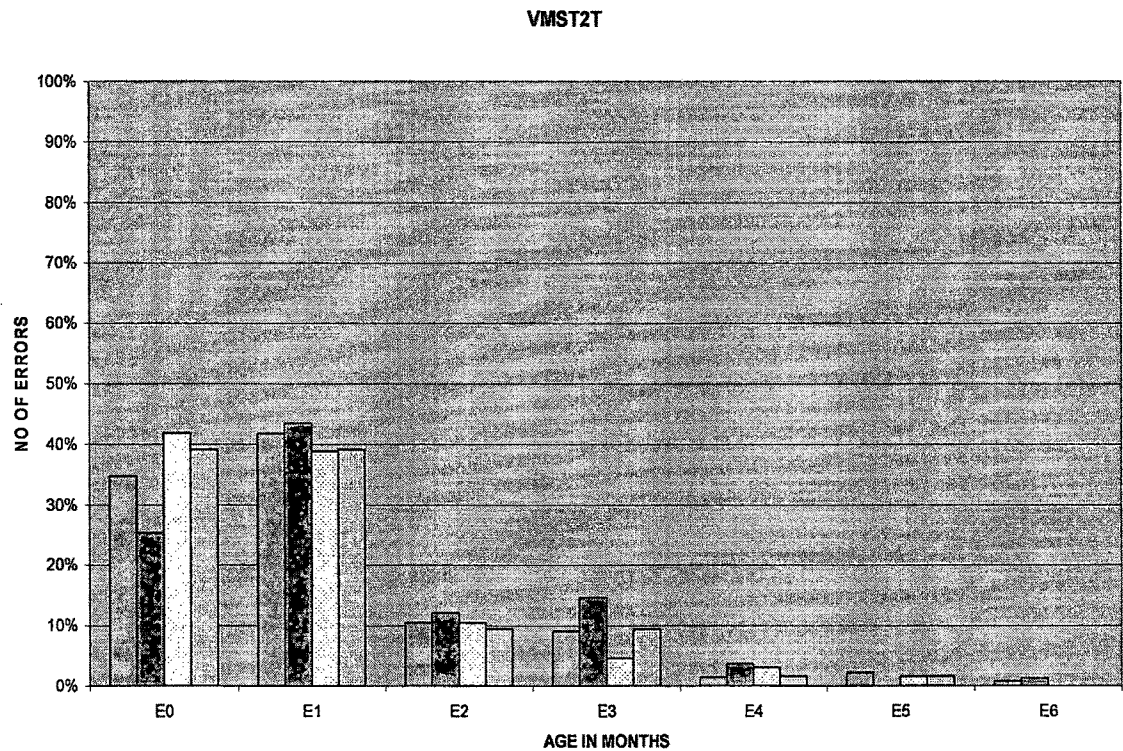
Table No 5.26

VMST1T						
AGEMO	E0	E1	E2	E3	E4	E5
48-50	0.54	0.29	0.06	0.06	0.04	0.01
51-53	0.60	0.22	0.04	0.08	0.06	0.00
54-56	0.58	0.30	0.03	0.06	0.03	0.00
57-59	0.59	0.28	0.02	0.06	0.03	0.02

PERCENTAGE FOR AGE NORMS FOR VISUAL MOTOR SKILLS 1 TEST

In VMST1 Children in the age group of 48 to 50 months(1) were 144 out of which 78(54.2%) made no mistakes, 42(29.2%) children made one mistake, 9(6.3%) made two mistakes, 8 (5.6%) children made three mistakes, 6(4.2%) children made four mistakes and 1(0.7%) child made five mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 50(60.2%) made no mistakes, 18(21.7%) children made one mistake, 3(3.6%) made two mistakes, 7(8.4%) children made three mistakes and 4(6%) children made four mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 39(58.2%) children made no mistakes, 20(29.9%) children made one mistake, 2(3%) made two mistakes, 4(6%) children made three mistakes and 2(3%) children made four mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 38(59.4%) made no mistakes, 18 (28.1%) children made one mistake, 1(1.6%) made two mistakes, 4(6.3%) children made three mistakes, 2(3.1%) children made four mistakes and 1(1.6%) child made five mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 84.7% of children are able to clear the test making either single or no mistake. 84.7% of children could perform the test making either one or no mistake. Children who were making two or three were placed in mild learning difficulty and children making four or five mistakes were placed in the category of moderate learning difficulty(subject to comparison with other tests).

5.1.14 Age norm for visual motor skill test 2
Graph No 5.14



GRAPH FOR AGE NORMS FOR VISUAL MOTOR SKILLS 2 TEST

Table No 5.27

VMST2T	NO OF ERRORS							TOTAL
AGE - MO		0	1	2	3	4	5	
48-50	Count	78	42	9	8	6	1	144
	%	54.2%	29.2%	6.3%	5.6%	4.2%	.7%	100.0%
51-53	Count	50	18	3	7	5		83
	%	60.2%	21.7%	3.6%	8.4%	6.0%		100.0%
54-56	Count	39	20	2	4	2		67
	%	58.2%	29.9%	3.0%	6.0%	3.0%		100.0%
57-59	Count	38	18	1	4	2	1	64
	%	59.4%	28.1%	1.6%	6.3%	3.1%	1.6%	100.0%
Total	Count	205	98	15	23	15	2	358
	%	57.3%	27.4%	4.2%	6.4%	4.2%	.6%	100.0%

AGE NORMS FOR VISUAL MOTOR SKILLS 2 TEST

Table No 5.28

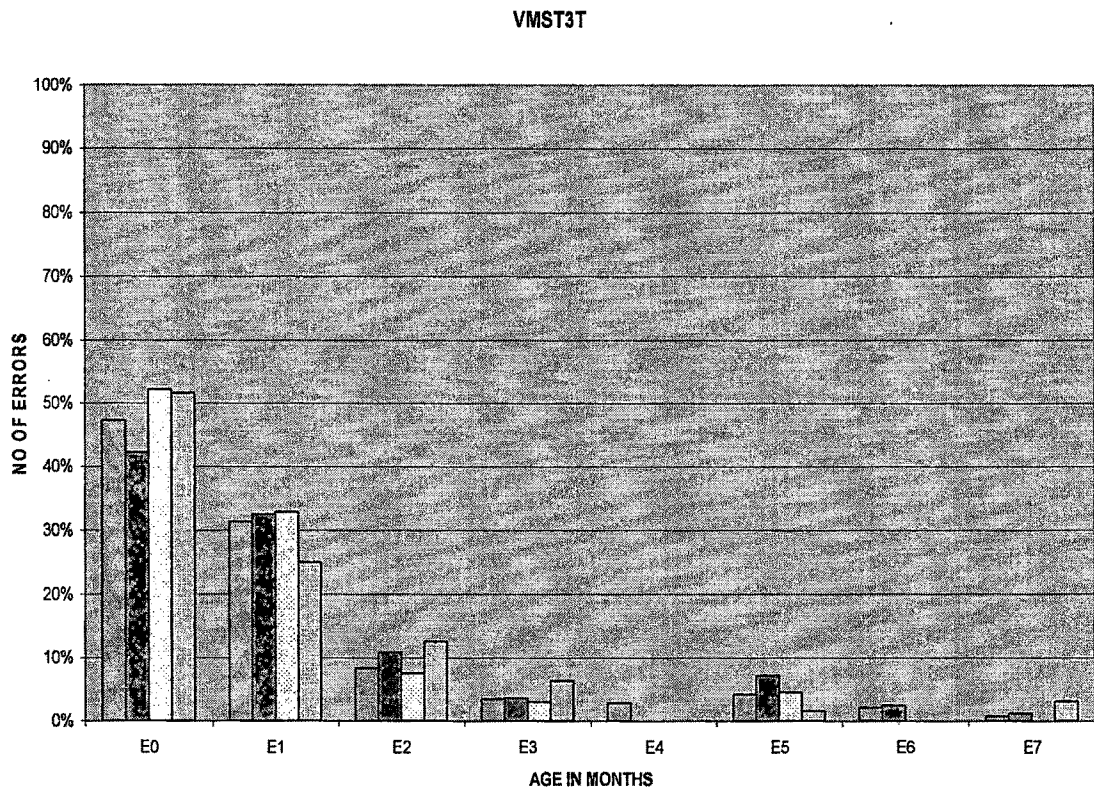
VMST2T							
AGEMO	E0	E1	E2	E3	E4	E5	E6
48-50	0.35	0.42	0.10	0.09	0.01	0.02	0.01
51-53	0.25	0.43	0.12	0.15	0.04	0.00	0.01
54-56	0.42	0.39	0.10	0.05	0.03	0.02	0.00
57-59	0.39	0.39	0.09	0.09	0.02	0.02	0.00

PERCENTAGE FOR AGE NORMS FOR VISUAL MOTOR SKILLS 2 TEST

Children in the age group of 48 to 50 months(1) were 144 out of which 50(34.7%) made no mistakes, 60(41.7%) children made one mistake, 15(10.4%) made two mistakes, 13 (9%) children made three mistakes, 2(1.4%) children made four mistakes, 3(2.1%) children made five mistakes and 1(0.7%) child made six mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 21(25.3%) children made no mistakes, 36(43.4%) children made one mistake, 10(12.%) made two mistakes, 12 (14.5%) children made three mistakes, 3(3.6%) children made four mistakes and 1(1.2%) child made six mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 28(41.8%) made no mistakes, 26(38.8%) children made one mistake, 7(10.4%) made two mistakes, 3(4.5%) children made three mistakes, 2(3%) children made four mistakes, 1(1.5%) child made five mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 25(39.1%) made no mistakes, 25(39.1%) children made one mistake, 6(9.4%) made two mistakes, 6 (9.4%) children made three mistakes, 1(1.6%) child made four mistakes, 1(1.6%) child made five mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 75.7% of children are able to clear the test making either single or no mistake. 88.9% of children could perform the test making either one or no mistake. Children who were making three or four were placed in mild learning difficulty and children making five or six mistakes were placed in the category of moderate learning difficulty(subject to comparison with other tests).

5.1.15 Age norm for visual motor skill test 3

Graph No 5.15



GRAPH FOR AGE NORMS FOR VISUAL MOTOR SKILLS 3 TEST

Table No 5.29

VMST3T	NO OF ERRORS									TOTAL
AGE - MO		0	1	2	3	4	5	6	7	
48-50	Count	68	45	12	5	4	6	3	1	144
	%	47.2%	31.3%	8.3%	3.5%	2.8%	4.2%	2.1%	.7%	100.0%
51-53	Count	35	27	9	3		6	2	1	83
	%	42.2%	32.5%	10.8%	3.6%		7.2%	2.4%	1.2%	100.0%
54-56	Count	35	22	5	2		3			67
	%	52.2%	32.8%	7.5%	3.0%		4.5%			100.0%
57-59	Count	33	16	8	4		1		2	64
	%	51.6%	25.0%	12.5%	6.3%		1.6%		3.1%	100.0%
Total	Count	171	110	34	14	4	16	5	4	358
	%	47.8%	30.7%	9.5%	3.9%	1.1%	4.5%	1.4%	1.1%	100.0%

AGE NORMS FOR VISUAL MOTOR SKILLS 3 TEST

Table No 5.30

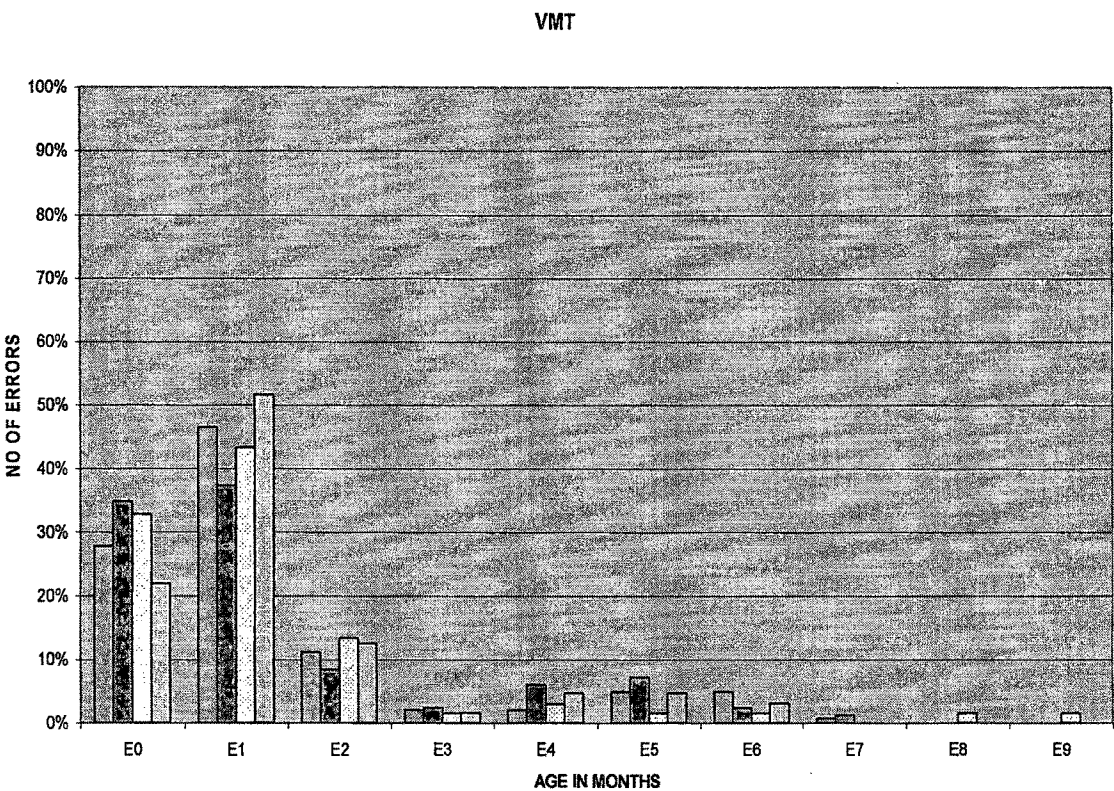
VMST3T								
AGEMO	E0	E1	E2	E3	E4	E5	E6	E7
48-50	0.47	0.31	0.08	0.04	0.03	0.04	0.02	0.01
51-53	0.42	0.33	0.11	0.04	0.00	0.07	0.02	0.01
54-56	0.52	0.33	0.08	0.03	0.00	0.05	0.00	0.00
57-59	0.52	0.25	0.13	0.06	0.00	0.02	0.00	0.03

PERCENTAGE FOR AGE NORMS FOR VISUAL MOTOR SKILLS 3 TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 68(47.2%) made no mistakes, 45(31.3%) children made one mistake, 12(8.3%) made two mistakes, 5(3.5%) children made three mistakes, 4(2.8%) children made four mistakes, 6(4.2%) children made five mistakes and 3(2.1%) child made six mistakes and 1(0.7%) child made seven mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 35(42.2%) children made no mistakes, 27(32.5%) children made one mistake, 9(10.8%) made two mistakes, 3(3.6%) children made three mistakes, 6(7.2%) children made five mistakes and 2(2.4%) children made six mistakes and 1(1.2%) child made seven mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 35(52.2%) made no mistakes, 22(32.8%) children made one mistake, 5(7.5%) made two mistakes, 2(3%) children made three mistakes, 3(4.5%) children made five mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 33(51.6%) made no mistakes, 16(25%) children made one mistake, 8(12.5%) made two mistakes, 4(6.3%) children made three mistakes, 1(1.6%) child made five mistakes and 2(3.1%) child made seven mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 78.5% of children are able to clear the test making either single or no mistake. 88% of children could perform the test making either one or two or no mistake. Children who were making three or four or five were placed in mild learning difficulty and children making six or seven mistakes were placed in the category of moderate learning difficulty(subject to comparison with other tests).

5.1.16 Age norm for visual memory test

Graph No 5.16



BARGRAPH FOR AGE NORMS FOR VISUAL MEMORY TEST

Table No 5.31

VMT	NO OF ERRORS											TOTAL
AGE – MO		0	1	2	3	4	5	6	7	8	9	
48-50	Count	40	67	16	3	3	7	7	1			144
	%	27.8%	46.5%	11.1%	2.1%	2.1%	4.9%	4.9%	.7%			100%
51-53	Count	29	31	7	2	5	6	2	1			83
	%	34.9%	37.3%	8.4%	2.4%	6.0%	7.2%	2.4%	1.2%			100%
54-56	Count	22	29	9	1	2	1	1		1	1	67
	%	32.8%	43.3%	13.4%	1.5%	3.0%	1.5%	1.5%		1.5%	1.5%	100%
57-59	Count	14	33	8	1	3	3	2				64
	%	21.9%	51.6%	12.5%	1.6%	4.7%	4.7%	3.1%				100%
Total	Count	105	160	40	7	13	17	12	2	1	1	358
	%	29.3%	44.7%	11.2%	2.0%	3.6%	4.7%	3.4%	.6%	.3%	.3%	100.0%

AGE NORMS FOR VISUAL MEMORY TEST

Table No 5.32

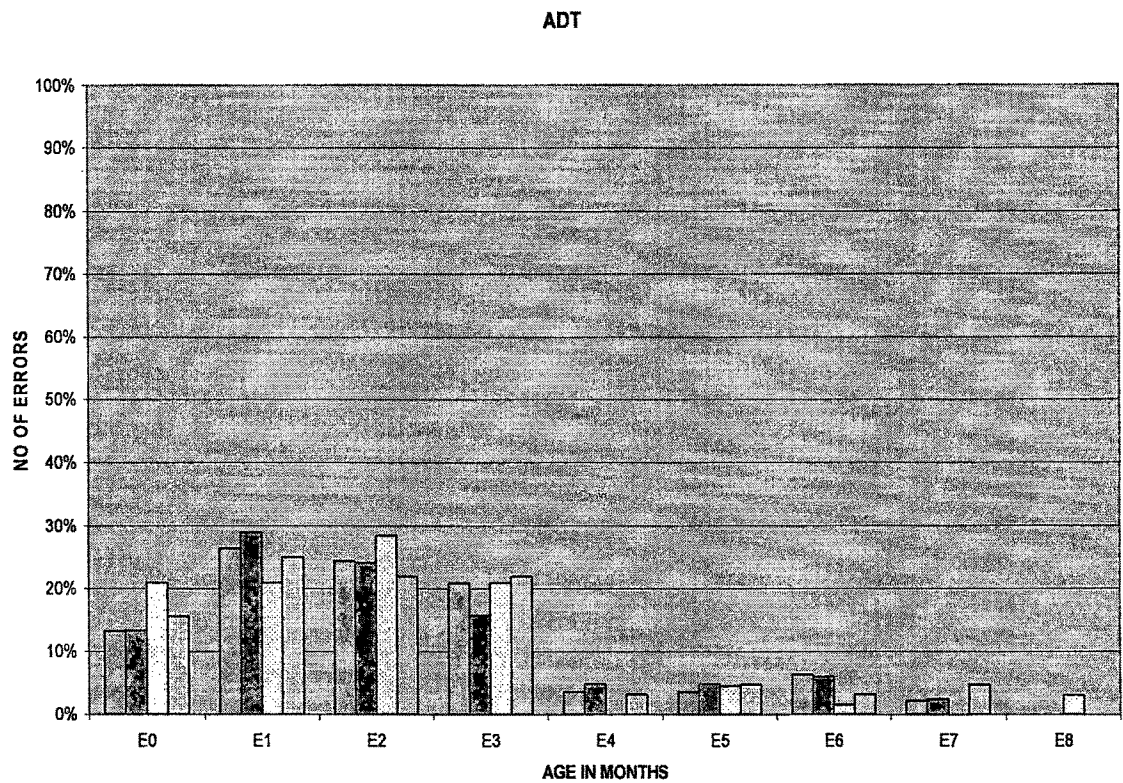
VMT										
AGEMO	E0	E1	E2	E3	E4	E5	E6	E7	E8	E9
48-50	0.28	0.47	0.11	0.02	0.02	0.05	0.05	0.01	0.00	0.00
51-53	0.35	0.37	0.08	0.02	0.06	0.07	0.02	0.01	0.00	0.00
54-56	0.33	0.43	0.13	0.02	0.03	0.02	0.02	0.00	0.02	0.02
57-59	0.22	0.52	0.13	0.02	0.05	0.05	0.03	0.00	0.00	0.00

PERCENTAGE FOR AGE NORMS FOR VISUAL MEMORY TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 68(28%) made no mistakes, 45(47%) children made one mistake, 12(11%) made two mistakes, 5(2%) children made three mistakes, 4(2%) children made four mistakes, 6(5%) children made five mistakes and 3(5%) child made six mistakes and 1(1%) child made seven mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 35(42.2%) children made no mistakes, 27(32.5%) children made one mistake, 9(10.8%) made two mistakes, 3(3.6%) children made three mistakes, 6(7.2%) children made five mistakes and 2(2.4%) children made six mistakes and 1(1.2%) child made seven mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 35(52.2%) made no mistakes, 22(32.8%) children made one mistake, 5(7.5%) made two mistakes, 2(3%) children made three mistakes, 3(4.5%) children made five mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 33(51.6%) made no mistakes, 16(25%) children made one mistake, 8(12.5%) made two mistakes, 4(6.3%) children made three mistakes, 1(1.6%) child made five mistakes and 2(3.1%) child made seven mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 78.5% of children are able to clear the test making either single or no mistake. 85.2% of children could perform the test making either one or two or no mistake. Children who were making three or four or five were placed in mild learning difficulty and children making six or seven or eight or nine mistakes were placed in the category of moderate learning difficulty(subject to comparison with other tests).

5.1.17 Age norm for auditory discrimination test

Graph No 5.17



BARGRAPH FOR AGE NORMS FOR AUDITORY DSCRIMINATION TEST

Table No 5.33

ADT	NO OF ERRORS										TOTAL
AGE - MO		0	1	2	3	4	5	6	7	8	
48-50	Count	19	38	35	30	5	5	9	3		144
	%	13.2%	26.4%	24.3%	20.8%	3.5%	3.5%	6.3%	2.1%		100.0%
51-53	Count	11	24	20	13	4	4	5	2		83
	%	13.3%	28.9%	24.1%	15.7%	4.8%	4.8%	6.0%	2.4%		100.0%
54-56	Count	14	14	19	14		3	1		2	67
	%	20.9%	20.9%	28.4%	20.9%		4.5%	1.5%		3.0%	100.0%
57-59	Count	10	16	14	14	2	3	2	3		64
	%	15.6%	25.0%	21.9%	21.9%	3.1%	4.7%	3.1%	4.7%		100.0%
Total	Count	54	92	88	71	11	15	17	8	2	358
	%	15.1%	25.7%	24.6%	19.8%	3.1%	4.2%	4.7%	2.2%	.6%	100.0%

AGE NORMS FOR AUDITORY DISCRIMINATION TEST

Table No 5.34

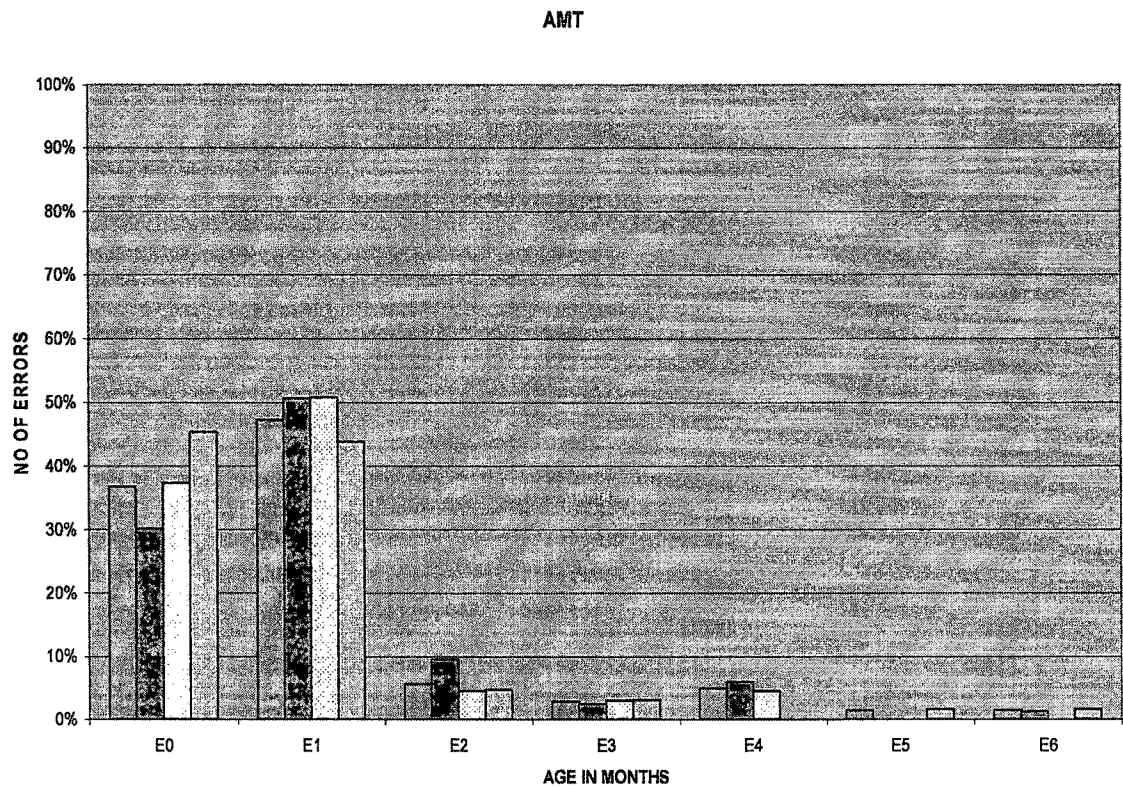
ADT									
AGEMO	E0	E1	E2	E3	E4	E5	E6	E7	E8
48-50	0.13	0.26	0.24	0.21	0.04	0.04	0.06	0.02	0.00
51-53	0.13	0.29	0.24	0.16	0.05	0.05	0.06	0.02	0.00
54-56	0.21	0.21	0.28	0.21	0.00	0.05	0.02	0.00	0.03
57-59	0.16	0.25	0.22	0.22	0.03	0.05	0.03	0.05	0.00

PERCENTAGE FOR AGE NORMS FOR AUDITORY DISCRIMINATION TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 19(13.2%) made no mistakes, 38(26.4%) children made one mistake, 35(24.3%) made two mistakes, 30(20.8%) children made three mistakes, 5(3.5%) children made four mistakes, 5(3.5%) children made five mistakes and 9(6.3%) child made six mistakes and 3(2.1%) children made seven mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 11(13.3%) children made no mistakes, 24(28.9%) children made one mistake, 20(24.1%) made two mistakes, 13(15.7%) children made three mistakes, 4(4.8%) children made four mistakes, 4(4.8%) children made five mistakes, 5(6%) children made six mistakes and 2(2.4%) children made seven mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 14(20.9%) made no mistakes, 14(20.9%) children made one mistake, 19(28.4%) made two mistakes, 14(20.9%) children made three mistakes, 3(4.5%) children made five mistakes, 1(1.5%) made six mistakes and 2(3%) made eight mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 10(15.6%) made no mistakes, 16(25%) children made one mistake, 14(21.9%) made two mistakes, 14(21.9%) children made three mistakes, 2(3.1%) children made four mistakes, 3(4.7%) children made five mistakes, 2(3.1%) made six mistakes and 3(4.7%) children made seven mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 85.2% of children are able to clear the test making either single, one or two or three or no mistake. children who were making 4, 5 or 6 mistakes is having mild learning difficulty and children who were committing 7 or 8 errors is having mod learning difficulty (subject to comparison with other parameters)

5.1.18 Age norm for auditory memory test

Graph No 5.18



BARGRAPH FOR AGE NORMS FOR AUDITORY MEMORY TEST

Table No 5.35

AMT	NO OF ERRORS								TOTAL
AGE - MO		0	1	2	3	4	5	6	
48-50	Count	53	68	8	4	7	2	2	144
	%	36.8%	47.2%	5.6%	2.8%	4.9%	1.4%	1.4%	100.0%
51-53	Count	25	42	8	2	5		1	83
	%	30.1%	50.6%	9.6%	2.4%	6.0%		1.2%	100.0%
54-56	Count	25	34	3	2	3			67
	%	37.3%	50.7%	4.5%	3.0%	4.5%			100.0%
57-59	Count	29	28	3	2		1	1	64
	%	45.3%	43.8%	4.7%	3.1%		1.6%	1.6%	100.0%
Total	Count	132	172	22	10	15	3	4	358
	%	36.9%	48.0%	6.1%	2.8%	4.2%	.8%	1.1%	100.0%

AGE NORMS FOR AUDITORY MEMORY TEST

Table No 5.36

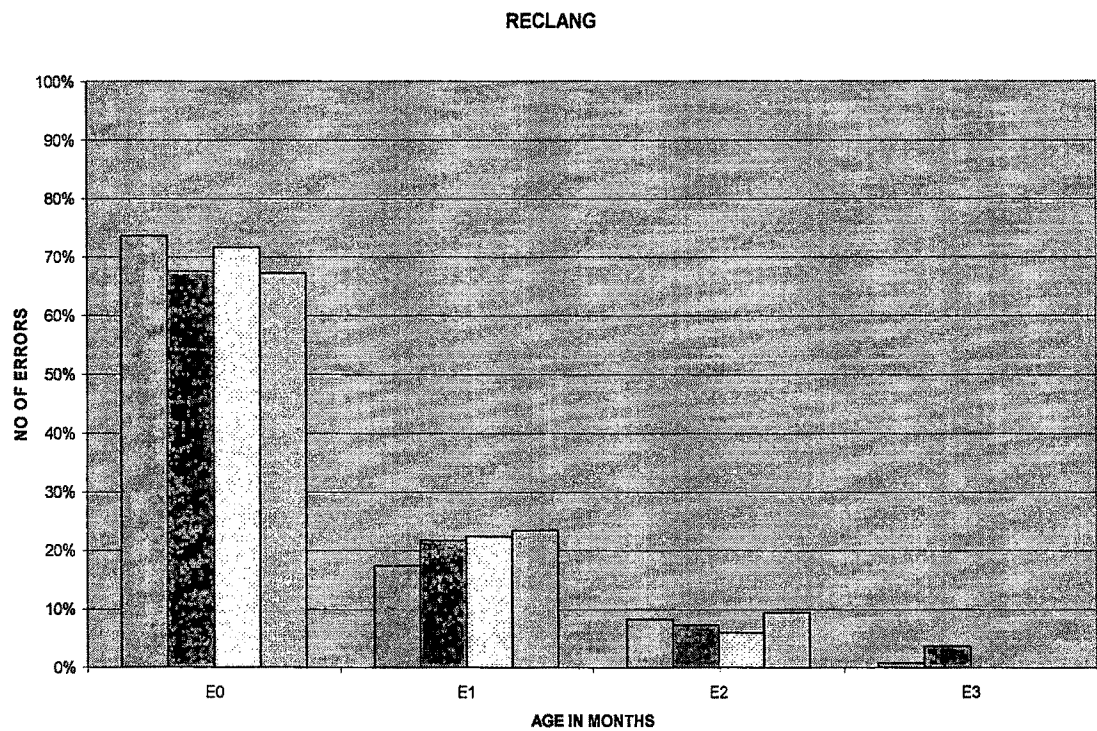
AMT							
AGEMO	E0	E1	E2	E3	E4	E5	E6
48-50	0.37	0.47	0.06	0.03	0.05	0.01	0.01
51-53	0.30	0.51	0.10	0.02	0.06	0.00	0.01
54-56	0.37	0.51	0.05	0.03	0.05	0.00	0.00
57-59	0.45	0.44	0.05	0.03	0.00	0.02	0.02

PERCENTAGE FOR AGE NORMS FOR AUDITORY MEMORY TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 53(36.8%) made no mistakes, 68(47.2%) children made one mistake, 8(5.6%) made two mistakes, 4(2.8%) children made three mistakes, 7(4.9%) children made four mistakes, 2(1.4%) children made five mistakes and 2(1.4%) child made six mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 25(30.1%) children made no mistakes, 42(50.6%) children made one mistake, 8(9.6%) made two mistakes, 2(2.4%) children made three mistakes, 5(6%) children made four mistakes, 5(6%) children made five mistakes and 1(1.2%) child made six mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 25(37.3%) made no mistakes, 34(50.7%) children made one mistake, 3(4.5%) made two mistakes, 2(3%) children made three mistakes and 3(4.5%) children made four mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 29 (45.3%) made no mistakes, 28(43.8%) children made one mistake, 3(4.7%) made two mistakes, 2(3.1%) children made three mistakes, 1(1.6%) children made five mistakes, and 1(1.6%) child made six mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 84.9% of children are able to clear the test making either single or no mistake. Children making 2, 3 or 4 errors will be placed in the category of mild learning difficulty and children making errors of 5 and 6 would be placed in the category of moderate learning difficulty(subject to comparison with other tests)

5.1.19 Age norm for receptive language test

Graph No 5.19



BARGRAPH FOR AGE NORMS FOR RECEPTIVE LANGUAGE TEST

Table No 5.37

RECLANG		NO OF ERRORS				TOTAL
AGE - MO		0	1	2	3	
48-50	Count	106	25	12	1	144
	%	73.6%	17.4%	8.3%	.7%	100.0%
51-53	Count	56	18	6	3	83
	%	67.5%	21.7%	7.2%	3.6%	100.0%
54-56	Count	48	15	4		67
	%	71.6%	22.4%	6.0%		100.0%
57-59	Count	43	15	6		64
	%	67.2%	23.4%	9.4%		100.0%
Total	Count	253	73	28	4	358
	%	70.7%	20.4%	7.8%	1.1%	100.0%

AGE NORMS FOR RECEPTIVE LANGUAGE TEST

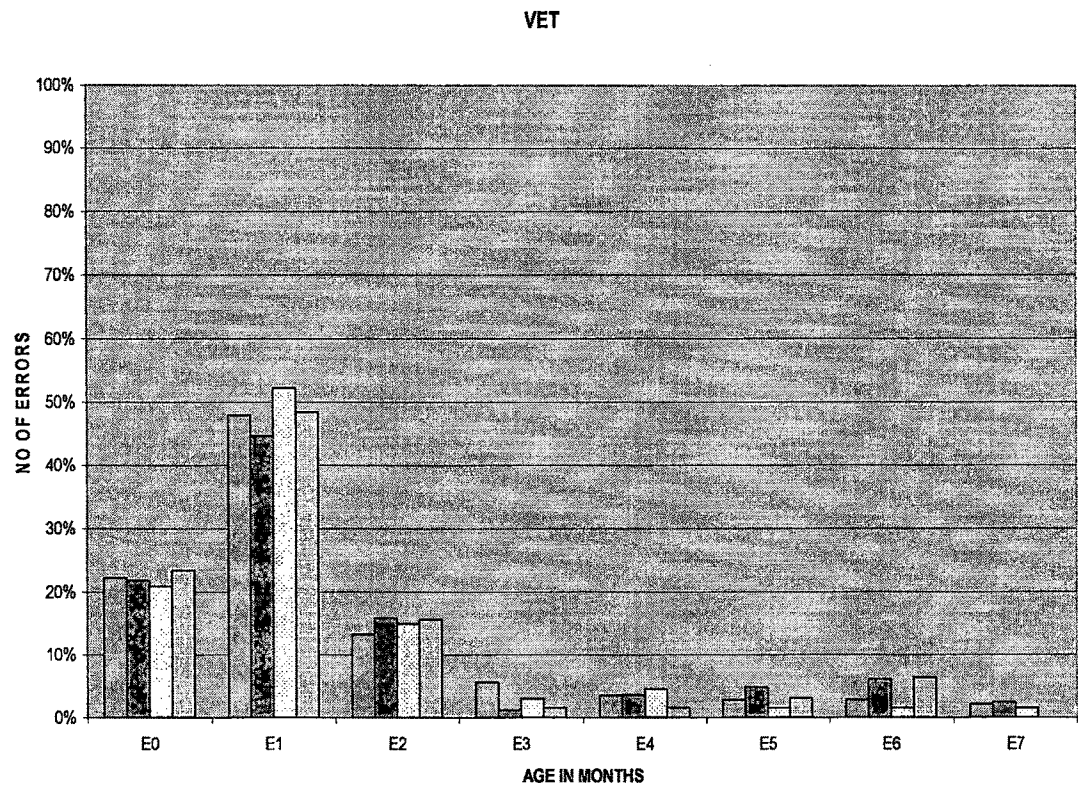
Table No 5.38

RECLANG				
AGEMO	E0	E1	E2	E3
48-50	0.74	0.17	0.08	0.01
51-53	0.68	0.22	0.07	0.04
54-56	0.72	0.22	0.06	0.00
57-59	0.67	0.23	0.09	0.00

PERCENTAGE FOR AGE NORMS FOR RECEPTIVE LANGUAGE TEST

Children in the age group of 48 to 50 months(1) were 144 out of which 106(73.6%) made no mistakes, 25(17.4%) children made one mistake, 12(8.3%) made two mistakes and 1child (7%) made three mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 56(67.5%) made no mistake, 18(21.7%) made one mistake,6(7.2%) made two mistakes and 3(3.6%) children made three mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 48(71.6%) made no mistake, 15(22.4%) made one mistake and 4(6%) made two mistakes, In the age group of 57 to 59 months (4) total number of children were 64 out of which 43(67.2%) made no mistake, 15(23.4%) made one mistake and 6(9.4%)children made two mistakes. 91.1% children were able to complete the test with one or no mistake. Multiple mistakes in the test decrease with advancing age and help in filtering out children with learning difficulty. Children who could perform tests with either 1 error or no error were 91.1%. Children making two errors might be having mild learning difficulty and with 3 errors moderate learning difficulty (subject to comparison with other tests)

5.1.20 Age norm for verbal expressive language test
Graph No 5.20



BARGRAPH FOR AGE NORMS FOR VERBAL EXPRESSION TEST

Table No 5.39

VET	NO OF ERRORS										TOTAL
AGE - MO		0	1	2	3	4	5	6	7		
48-50	Count	32	69	19	8	5	4	4	3		144
	%	22.2%	47.9%	13.2%	5.6%	3.5%	2.8%	2.8%	2.1%		100.0%
51-53	Count	18	37	13	1	3	4	5	2		83
	%	21.7%	44.6%	15.7%	1.2%	3.6%	4.8%	6.0%	2.4%		100.0%
54-56	Count	14	35	10	2	3	1	1	1		67
	%	20.9%	52.2%	14.9%	3.0%	4.5%	1.5%	1.5%	1.5%		100.0%
57-59	Count	15	31	10	1	1	2	4			64
	%	23.4%	48.4%	15.6%	1.6%	1.6%	3.1%	6.3%			100.0%
Total	Count	79	172	52	12	12	11	14	6		358
	%	22.1%	48.0%	14.5%	3.4%	3.4%	3.1%	3.9%	1.7%		100.0%

AGE NORMS FOR VERBAL EXPRESSION TEST

Table No 5.40

VET								
AGEMO	E0	E1	E2	E3	E4	E5	E6	E7
48-50	0.22	0.48	0.13	0.06	0.04	0.03	0.03	0.02
51-53	0.22	0.45	0.16	0.01	0.04	0.05	0.06	0.02
54-56	0.21	0.52	0.15	0.03	0.05	0.02	0.02	0.02
57-59	0.23	0.48	0.16	0.02	0.02	0.03	0.06	0.00

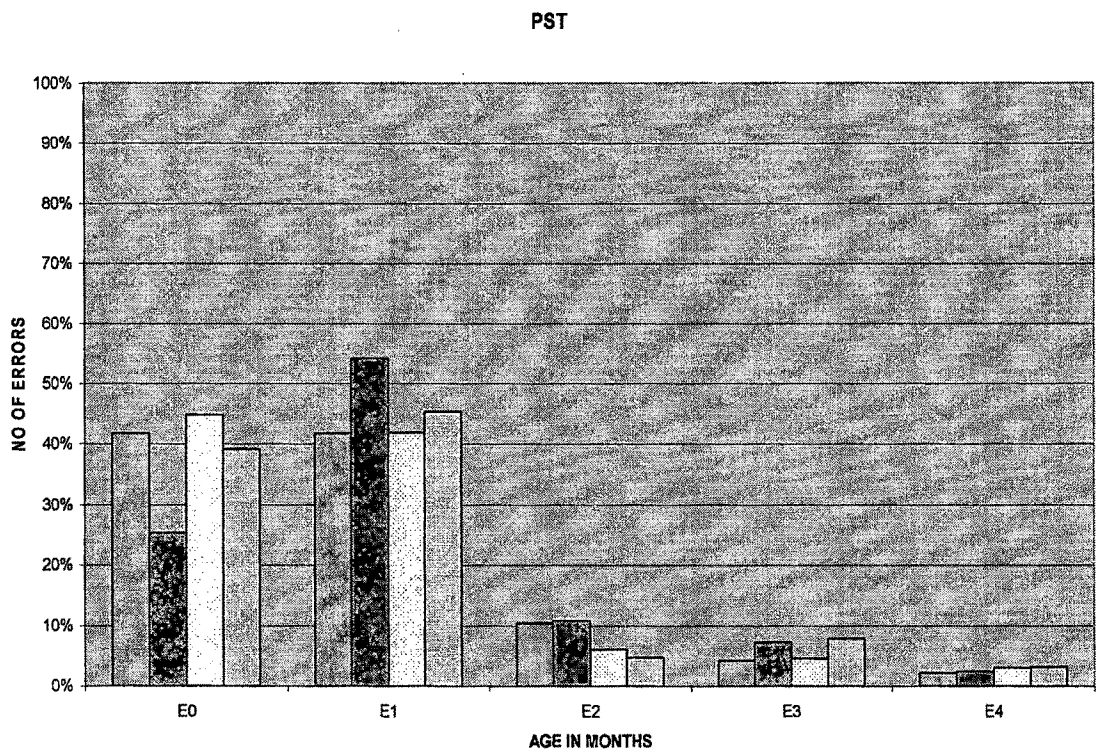
PERCENTAGE FOR AGE NORMS FOR VERBAL EXPRESSION TEST

In VET Children in the age group of 48 to 50 months (1) were 144 out of which 32(22.2%) made no mistakes, 69(47.9%) children made one mistake, 19(13.2%) made two mistakes, 8(5.6%) children made three mistakes; 5(3.5%) children made four mistakes, 4(2.8%) children made five mistakes and 4(2.8%) child made six mistakes and 3(2.1%) children made seven mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 18(21.7%) children made no mistakes, 37(44.6%) children made one mistake, 13(15.7%) made two mistakes, 1(1.2%) children made three mistakes, 3(3.6%) children made four mistakes, 4(4.8%) children made five mistakes, 5(6%) child made six mistakes and 2(2.4%) made seven mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 14(20.9%) children made no mistakes, 35(52.2%) children made one mistake, 10(14.9%) made two mistakes, 2(3%) children made three mistakes, 3(4.5%) children made four mistakes, 1(1.5%) child made five mistakes, 1(1.5%) child made six mistakes and 1(1.5%) child made seven mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 15 (23.4%) made no mistakes, 31(48.4%) children made one mistake, 10(15.6%) made two mistakes, 1(1.6%) children made three mistakes, 1(1.6%) children made four mistakes,2(3.1%) made five mistakes and 4(6.3%) children made six mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 70.1% of children are able to clear the test making either single or no mistake.

Children who could perform tests with either 1 or 2 error or no error were 84.6%. Children making 3 or 4 errors might be having mild learning difficulty and with 5 or 6 errors moderate learning difficulty (subject to comparison with other tests)

5.1.21 Age norm for picture sequencing test

Graph No 5.21



GRAPH FOR AGE NORMS FOR PICTURE SEQUENCING TEST

Table No 5.41

PST	NO OF ERRORS						TOTAL
AGE - MO		0	1	2	3	4	
48-50	Count	60	60	15	6	3	144
	%	41.7%	41.7%	10.4%	4.2%	2.1%	100.0%
51-53	Count	21	45	9	6	2	83
	%	25.3%	54.2%	10.8%	7.2%	2.4%	100.0%
54-56	Count	30	28	4	3	2	67
	%	44.8%	41.8%	6.0%	4.5%	3.0%	100.0%
57-59	Count	25	29	3	5	2	64
	%	39.1%	45.3%	4.7%	7.8%	3.1%	100.0%
Total	Count	136	162	31	20	9	358
	%	38.0%	45.3%	8.7%	5.6%	2.5%	100.0%

AGE NORMS FOR PICTURE SEQUENCING TEST

Table No 5.42

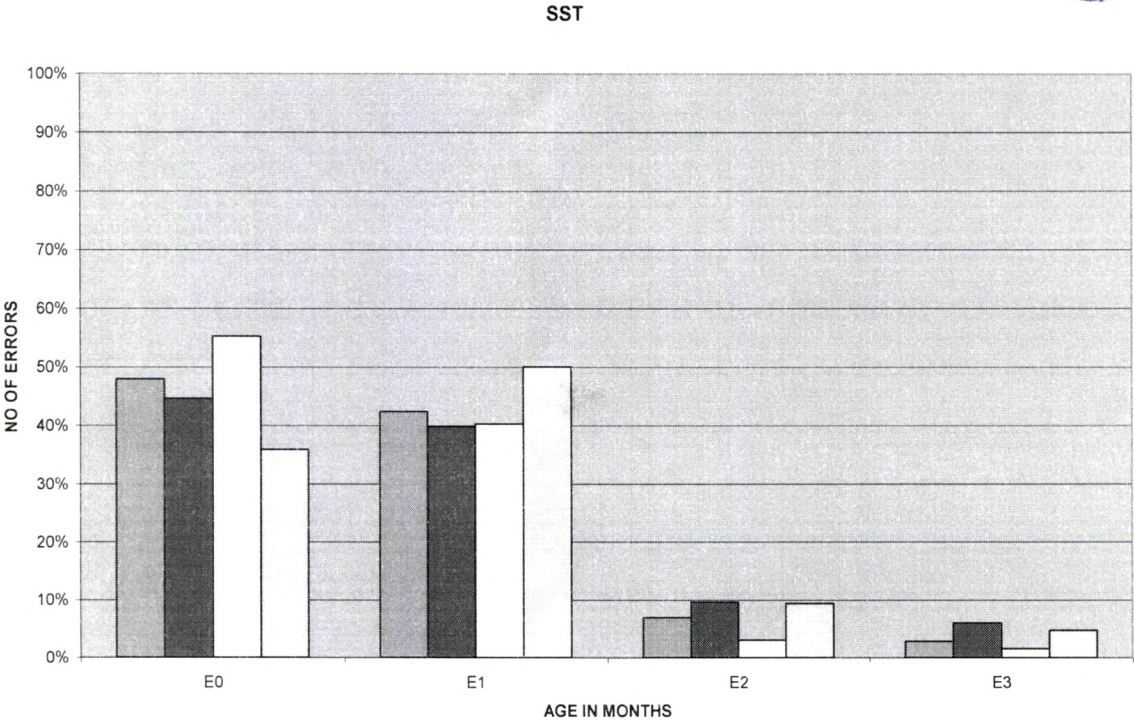
PST					
AGEMO	E0	E1	E2	E3	E4
48-50	0.42	0.42	0.10	0.04	0.02
51-53	0.25	0.54	0.11	0.07	0.02
54-56	0.45	0.42	0.06	0.05	0.03
57-59	0.39	0.45	0.05	0.08	0.03

PERCENTAGE FOR AGE NORMS FOR PICTURE SEQUENCING TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 60(41.7%) made no mistakes, 60(41.7%) children made one mistake, 15(10.4%) made two mistakes, 6(4.2%) children made three mistakes and 3(2.1%) children made four mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 21(25.3%) made no mistakes, 45(54.2%) children made one mistake, 9(10.8%) made two mistakes, 6(7.2%) children made three mistakes and 2(2.4%) children made four mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 30(44.8%) made no mistakes, 28(41.8%) children made one mistake, 4(6.0%) made two mistakes, 3(4.5%) children made three mistakes and 2(3.0%) children made four mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 25(39.1%) made no mistakes, 29(45.3%) children made one mistake, 3(4.7%) made two mistakes, 5(7.8%) children made three mistakes and 2(3.1%) children made four mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 83.3% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 error or no error were 83.3%. Children making two or three errors might be having mild learning difficulty and with 4 errors moderate learning difficulty (subject to comparison with other tests)

5.1.22 Age norm for story sequencing test

Graph No 5.22



GRAPH FOR AGE NORMS FOR STORY SEQUENCING TEST

Table No 5.43

SST	NO OF ERRORS					TOTAL
AGE - MO		0	1	2	3	
48-50	Count	69	61	10	4	144
	%	47.9%	42.4%	6.9%	2.8%	100.0%
51-53	Count	37	33	8	5	83
	%	44.6%	39.8%	9.6%	6.0%	100.0%
54-56	Count	37	27	2	1	67
	%	55.2%	40.3%	3.0%	1.5%	100.0%
57-59	Count	23	32	6	3	64
	%	35.9%	50.0%	9.4%	4.7%	100.0%
Total	Count	166	153	26	13	358
	%	46.4%	42.7%	7.3%	3.6%	100.0%

GRAPH FOR AGE NORMS FOR STORY SEQUENCING TEST

Table No 5.44

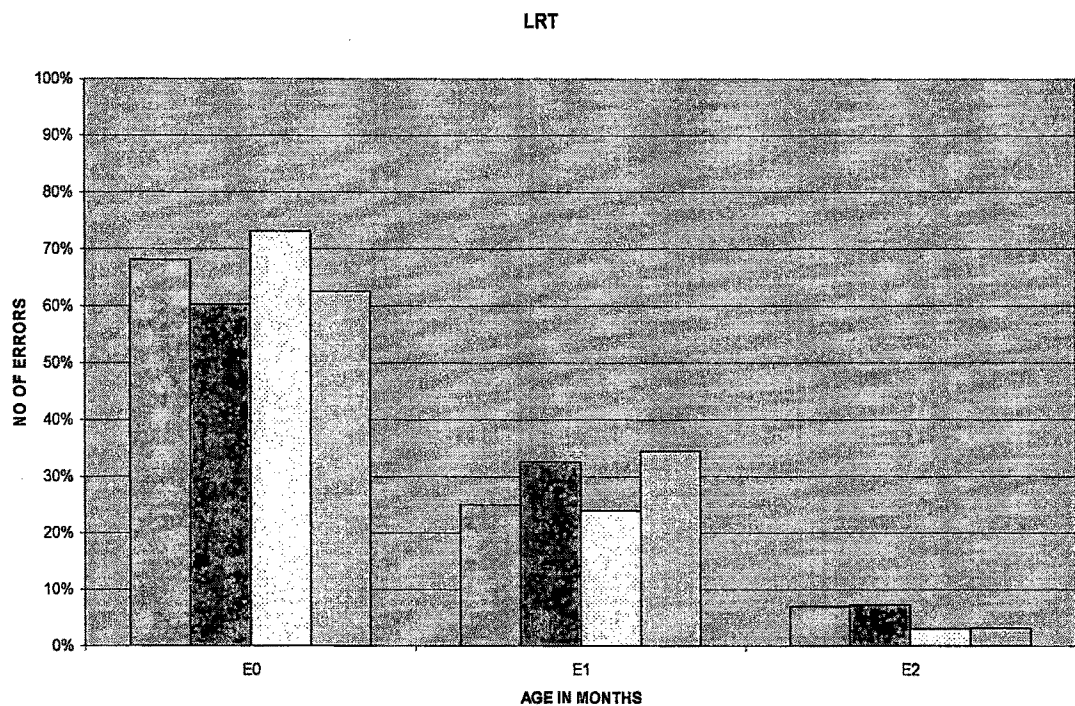
SST				
AGEMO	E0	E1	E2	E3
48-50	0.48	0.42	0.07	0.03
51-53	0.45	0.40	0.10	0.06
54-56	0.55	0.40	0.03	0.02
57-59	0.36	0.50	0.09	0.05

PERCENTAGE GRAPH FOR AGE NORMS FOR STORY SEQUENCING TEST

In SST Children in the age group of 48 to 50 months (1) were 144 out of which 69(47.9%) made no mistakes, 61(42.4%) children made one mistake, 10(6.9%) made two mistakes and 4(2.8%) children made three mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 37(44.6%) made no mistakes, 33(39.8%) children made one mistake, 8(9.6%) made two mistakes and 5(6%) children made three mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 37(55.2%) made no mistakes, 27(40.3%) children made one mistake, 2(3%) made two mistakes and 1(1.5%) children made three mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 23(35.9%) made no mistakes, 32(50%) children made one mistake, 6(9.4%) made two mistakes and 3(4.7%) children made three mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 89.1% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 error or no error were 91.1%. Children making two errors might be having mild learning difficulty and with 3 errors moderate learning difficulty (subject to comparison with other tests)

5.2.23 Age norm for literacy readiness test

Graph No 5.23



BARGRAPH FOR AGE NORMS FOR LITERACY READINESS TEST

Table No 5.45

LRT	NO OF ERRORS				TOTAL
AGE - MO		0	1	2	
48-50	Count	98	36	10	144
	%	68.1%	25.0%	6.9%	100.0%
51-53	Count	50	27	6	83
	%	60.2%	32.5%	7.2%	100.0%
54-56	Count	49	16	2	67
	%	73.1%	23.9%	3.0%	100.0%
57-59	Count	40	22	2	64
	%	62.5%	34.4%	3.1%	100.0%
Total	Count	237	101	20	358
	%	66.2%	28.2%	5.6%	100.0%

AGE NORMS FOR LITERACY READINESS TEST

Table No 5.46

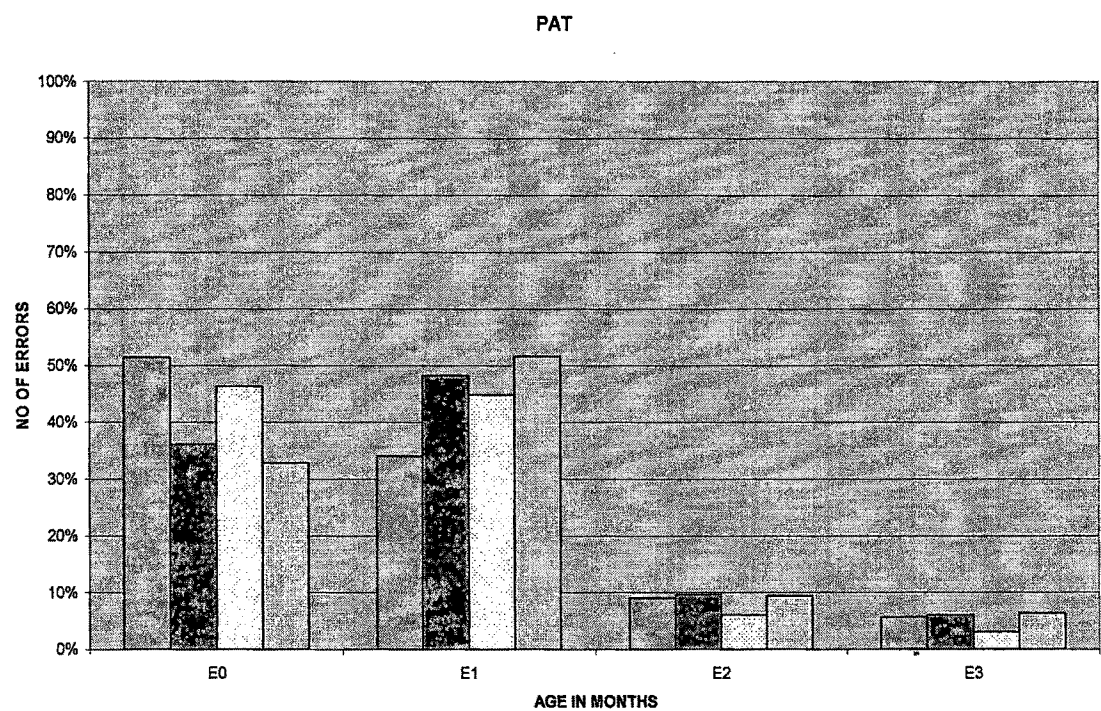
LRT			
AGEMO	E0	E1	E2
48-50	0.68	0.25	0.07
51-53	0.60	0.33	0.07
54-56	0.73	0.24	0.03
57-59	0.63	0.34	0.03

PERCENTAGE FOR AGE NORMS FOR LITERACY READINESS TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 98(68.1%) made no mistakes, 36(25%) children made one mistake and 10(6.9%) made two mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 50(60.2%) made no mistakes, 27(32.5%) children made one mistake and 6(7.2%) made two mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 49(73.1%) made no mistakes, 16(23.9%) children made one mistake and 2(3%) children made two mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 40(62.5%) made no mistakes, 22(34.4%) children made one mistake and 2(3.1%) made two mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 94.4% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 error or no error were 94.4%. Children making two errors might be having mild or moderate learning difficulty (subject to comparison with other tests)

5.1.24 Age norm for phonemic awareness test

Graph No 5.24



BARGRAPH FOR AGE NORMS FOR PHONEMIC AWARENESS TEST

Table No 5.47

PAT		NO OF ERRORS				TOTAL
AGE - MO		0	1	2	3	
48-50	Count	74	49	13	8	144
	%	51.4%	34.0%	9.0%	5.6%	100.0%
51-53	Count	30	40	8	5	83
	%	36.1%	48.2%	9.6%	6.0%	100.0%
54-56	Count	31	30	4	2	67
	%	46.3%	44.8%	6.0%	3.0%	100.0%
57-59	Count	21	33	6	4	64
	%	32.8%	51.6%	9.4%	6.3%	100.0%
Total	Count	156	152	31	19	358
	%	43.6%	42.5%	8.7%	5.3%	100.0%

AGE NORMS FOR PHONEMIC AWARENESS TEST

Table No 5.48

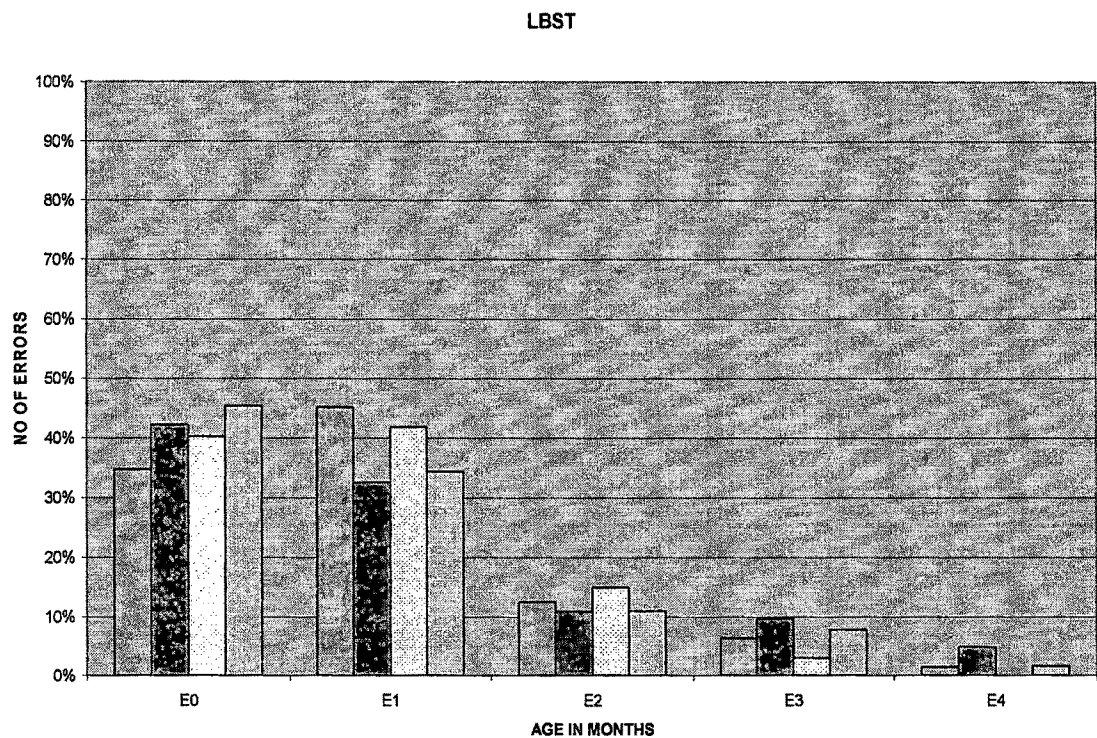
PAT				
AGEMO	E0	E1	E2	E3
48-50	0.51	0.34	0.09	0.06
51-53	0.36	0.48	0.10	0.06
54-56	0.46	0.45	0.06	0.03
57-59	0.33	0.52	0.09	0.06

PERCENTAGE FOR AGE NORMS FOR PHONEMIC AWARENESS TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 74(51.4%) made no mistakes, 49(34%) children made one mistake, 13(9%) made two mistakes and 3(5.6%) children made three mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 30(36.1%) made no mistakes, 40(48.2%) children made one mistake, 8(9.6%) made two mistakes and 5(6%) children made three mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 31(46.3%) made no mistakes, 30(44.8%) children made one mistake, 6(9.4%) made two mistakes and 4(6.3%) children made three mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 21(32.8%) made no mistakes, 33(51.6%) children made one mistake, 6(9.4%) made two mistakes and 4(6.3%) children made three mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 86.1% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 error or no error were 86.1%. Children making two errors might be having mild learning difficulty and those with 3 errors moderate learning difficulty (subject to comparison with other tests).

5.1.25 Age norm for letter and beginning sound test

Graph No 5.25



BARGRAPH FOR AGE NORMS FOR LETTER AND BEGINNING SOUND TEST

Table No 5.49

LBST		NO OF ERRORS					TOTAL
AGE - MO		0	1	2	3	4	
48-50	Count	50	65	18	9	2	144
	%	34.7%	45.1%	12.5%	6.3%	1.4%	100.0%
51-53	Count	35	27	9	8	4	83
	%	42.2%	32.5%	10.8%	9.6%	4.8%	100.0%
54-56	Count	27	28	10	2		67
	%	40.3%	41.8%	14.9%	3.0%		100.0%
57-59	Count	29	22	7	5	1	64
	%	45.3%	34.4%	10.9%	7.8%	1.6%	100.0%
Total	Count	141	142	44	24	7	358
	%	39.4%	39.7%	12.3%	6.7%	2.0%	100.0%

AGE NORMS FOR LETTER AND BEGINNING SOUND TEST

Table No 5.50

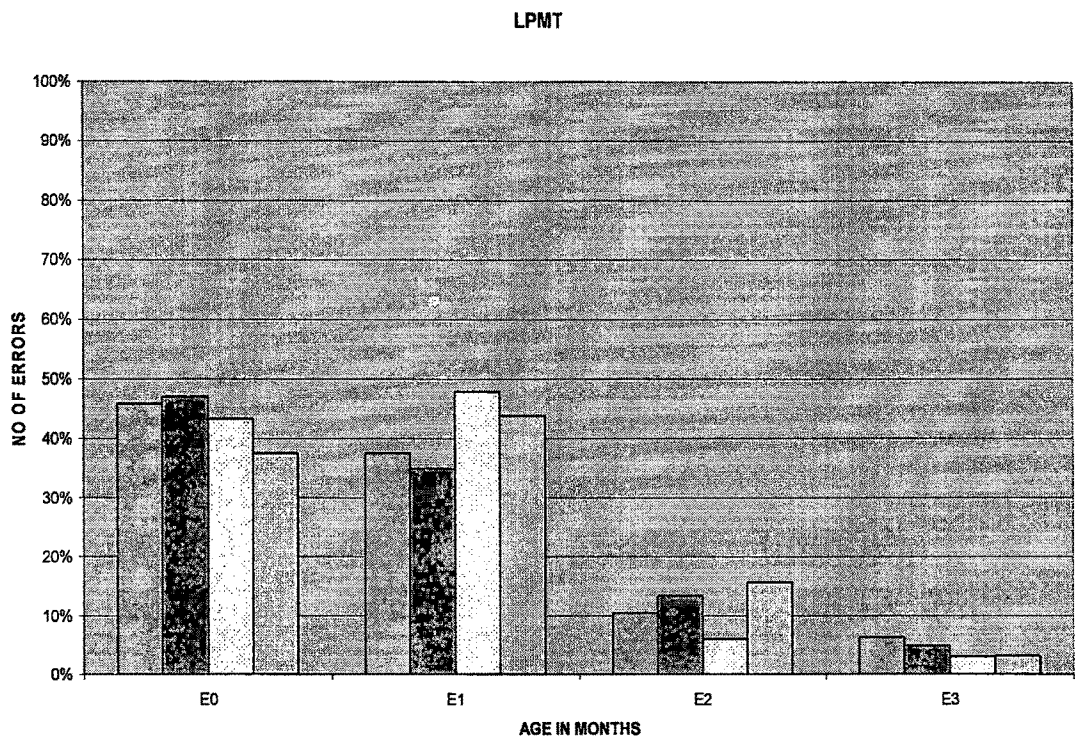
LBST					
AGEMO	E0	E1	E2	E3	E4
48-50	0.35	0.45	0.13	0.06	0.01
51-53	0.42	0.33	0.11	0.10	0.05
54-56	0.40	0.42	0.15	0.03	0.00
57-59	0.45	0.34	0.11	0.08	0.02

PERCENTAGE FOR AGE NORMS FOR LETTER AND BEGINNING SOUND TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 50(34.7%) made no mistakes, 65(45.1%) children made one mistake, 18(12.5%) made two mistakes, 9(6.3%) children made three mistakes and 2(1.4%) children made four mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 35(42.2%) made no mistakes, 27(32.5%) children made one mistake, 9(10.8%) made two mistakes, 8(9.6%) children made three mistakes and 4(4.8%) children made four mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 27(40.3%) made no mistakes, 28(41.8%) children made one mistake, 10(14.9%) made two mistakes and 2(3%) children made three mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 29(45,3%) made no mistakes, 22(34.3%) children made one mistake, 7(10.9%) made two mistakes, 5(7.8%) children made three mistakes and 1(1.6%) children made four mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 79.1% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 error or no error were 79.1%. Children making two or three errors might be having mild learning difficulty and with 4 errors moderate learning difficulty (subject to comparison with other tests)

5.1.26 Age norm for letter and phonemic match test

Graph No 5.26



BARGRAPH FOR AGE NORMS FOR LETTER AND PHONEMIC MATCH TEST

Table No 5.51

LPMT		NO OF ERRORS				TOTAL
AGE - MO		0	1	2	3	
48-50	Count	66	54	15	9	144
	%	45.8%	37.5%	10.4%	6.3%	100.0%
51-53	Count	39	29	11	4	83
	%	47.0%	34.9%	13.3%	4.8%	100.0%
54-56	Count	29	32	4	2	67
	%	43.3%	47.8%	6.0%	3.0%	100.0%
57-59	Count	24	28	10	2	64
	%	37.5%	43.8%	15.6%	3.1%	100.0%
Total	Count	158	143	40	17	358
	%	44.1%	39.9%	11.2%	4.7%	100.0%

AGE NORMS FOR LETTER AND PHONEMIC MATCH TEST

Table No 5.52

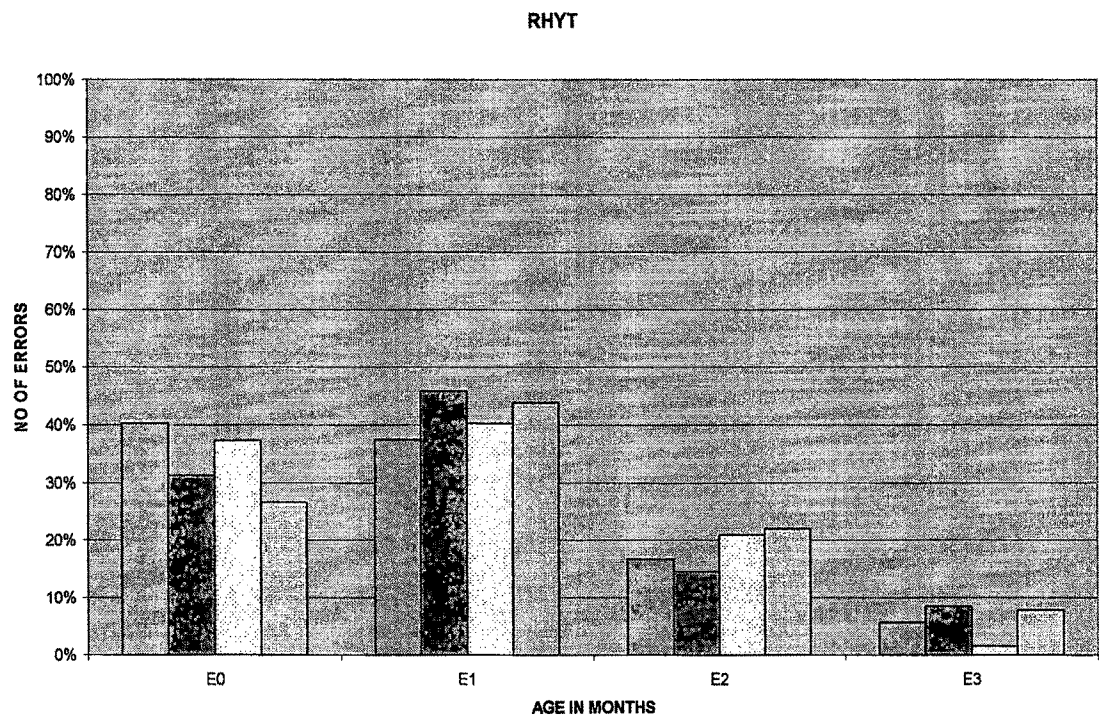
LPMT				
AGEMO	E0	E1	E2	E3
48-50	0.46	0.38	0.10	0.06
51-53	0.47	0.35	0.13	0.05
54-56	0.43	0.48	0.06	0.03
57-59	0.38	0.44	0.16	0.03

PERCENTAGE FOR AGE NORMS FOR LETTER AND PHONEMIC MATCH TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 45.8(66%) made no mistakes, 54(37.5%) children made one mistake, 15(10.4%) made two mistakes and 9(6.3%) children made three mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 39(47.1%) made no mistakes, 29(34.9%) children made one mistake, 11(13.3%) made two mistakes and 4(4.8%) children made three mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 29(43.3%) made no mistakes, 32(47.8%) children made one mistake, 4(6%) made two mistakes and 2(3%) children made three mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 24(37.5%) made no mistakes, 28(43.8%) children made one mistake, 10(15.6%) made two mistakes and 2(3.1%) children made three mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 84.0% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 or no error were 84%. Children making 2 errors might be having mild learning difficulty and with 3 errors moderate learning difficulty (subject to comparison with other tests)

5.1.27 Age norm for rhyming test

Graph No 5.27



BARGRAPH FOR AGE NORMS FOR RHYMING TEST

Table No 5.53

RHYYT		NO OF ERRORS				TOTAL
AGE – MO			0	1	2	
48-50	Count		58	54	24	144
	%		40.3%	37.5%	16.7%	100.0%
51-53	Count		26	38	12	83
	%		31.3%	45.8%	14.5%	100.0%
54-56	Count		25	27	14	67
	%		37.3%	40.3%	20.9%	100.0%
57-59	Count		17	28	14	64
	%		26.6%	43.8%	21.9%	100.0%
Total	Count		126	147	64	358
	%		35.2%	41.1%	17.9%	100.0%

AGE NORMS FOR RHYMING TEST

Table No 5.54

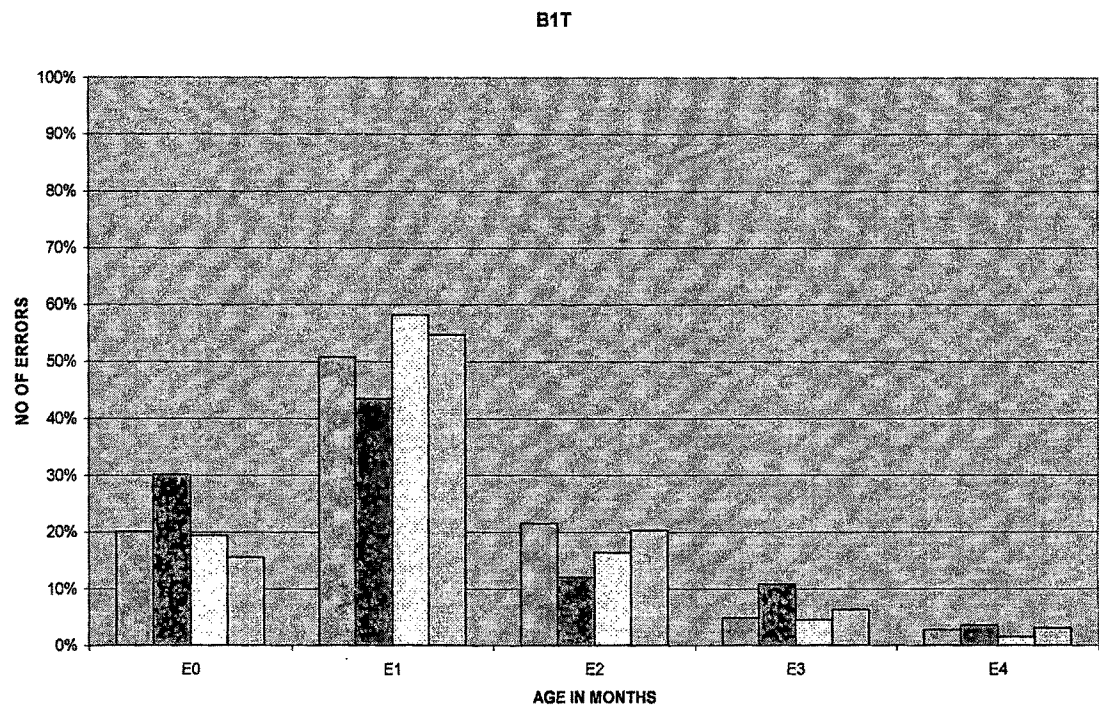
RHYT				
AGEMO	E0	E1	E2	E3
48-50	0.40	0.38	0.17	0.06
51-53	0.31	0.46	0.15	0.08
54-56	0.37	0.40	0.21	0.02
57-59	0.27	0.44	0.22	0.08

PERCENTAGE FOR AGE NORMS FOR RHYMING TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 58(40.3%) made no mistakes, 54(37.5%) children made one mistake, 24(16.7%) made two mistakes and 8(5.6%) children made three mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 26(31.3%) made no mistakes, 38(45.8%) children made one mistake, 12(14.5%) made two mistakes and 7(8.4%) children made three mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 25(37.3%) made no mistakes, 27(40.3%) children made one mistake, 14(20.9%) made two mistakes and 1(1.5%) child made three mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 17(26.6%) made no mistakes, 28(43.8%) children made one mistake, 14(21.9%) made two mistakes and 5(7.8%) children made three mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 76.3% of children are able to clear the test making either single or no mistake. Children making 2 errors might be having mild learning difficulty and with 3 errors moderate learning difficulty (subject to comparison with other tests)

5.1.28 Age norm for blending 1 test

Graph No 5.28



BARGRAPH FOR AGE NORMS FOR BLENDING 1 TEST

Table No 5.55

B1T		NO OF ERRORS					TOTAL
AGE – MO		0	1	2	3	4	
48-50	Count	29	73	31	7	4	144
	%	20.1%	50.7%	21.5%	4.9%	2.8%	100.0%
51-53	Count	25	36	10	9	3	83
	%	30.1%	43.4%	12.0%	10.8%	3.6%	100.0%
54-56	Count	13	39	11	3	1	67
	%	19.4%	58.2%	16.4%	4.5%	1.5%	100.0%
57-59	Count	10	35	13	4	2	64
	%	15.6%	54.7%	20.3%	6.3%	3.1%	100.0%
Total	Count	77	183	65	23	10	358
	%	21.5%	51.1%	18.2%	6.4%	2.8%	100.0%

AGE NORMS FOR BLENDING 1 TEST

Table No 5.56

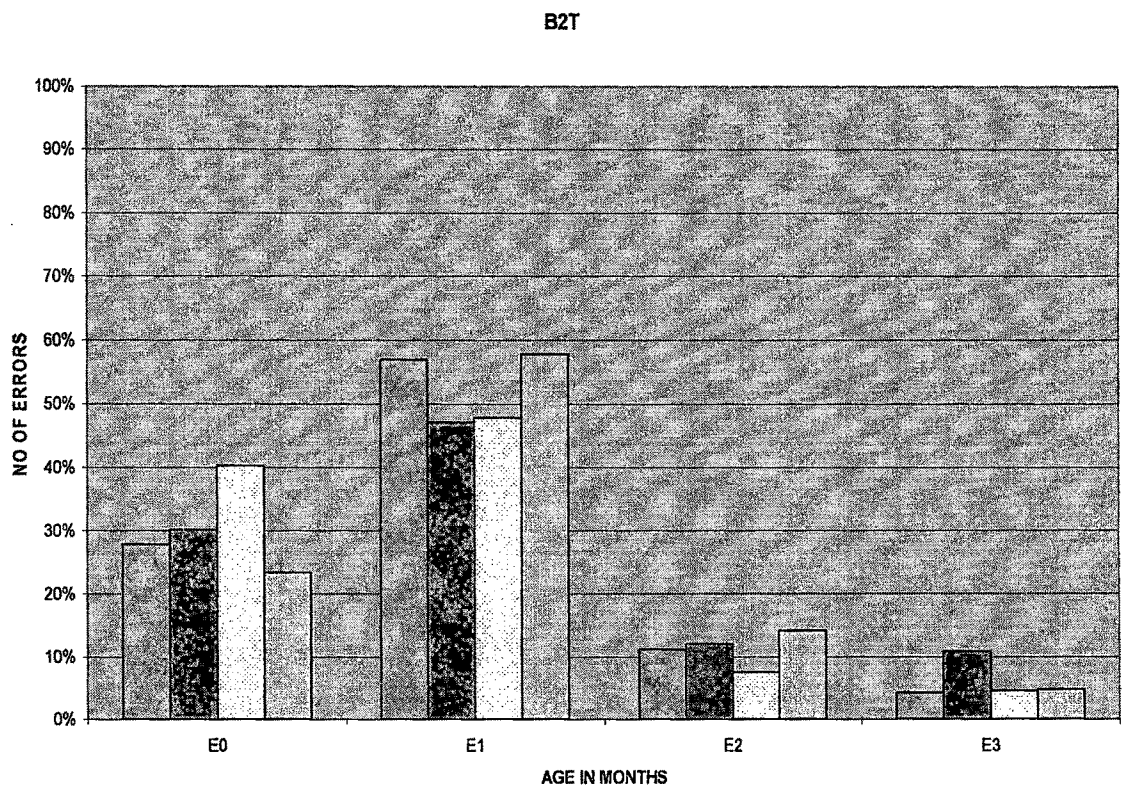
BIT					
AGEMO	E0	E1	E2	E3	E4
48-50	0.20	0.51	0.22	0.05	0.03
51-53	0.30	0.43	0.12	0.11	0.04
54-56	0.19	0.58	0.16	0.05	0.02
57-59	0.16	0.55	0.20	0.06	0.03

PERCENTAGE FOR AGE NORMS FOR BLENDING 1 TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 29(20.1%) made no mistakes, 73(50.7%) children made one mistake, 31(21.5%) made two mistakes, 7(4.9%) children made three mistakes and 4(2.8%) children made four mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 25(30.1%) made no mistakes, 36(43.4%) children made one mistake, 10(12%) made two mistakes, 9(10.8%) children made three mistakes and 3(3.6%) children made four mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 13(19.4%) made no mistakes, 39(58.2%) children made one mistake, 11(16.4%) made two mistakes and 1(1.5%) child made three mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 10(15.6%) made no mistakes, 35(54.7%) children made one mistake, 13(20.3%) made two mistakes, 4(6.3%) children made three mistakes and 2(3.1%) children made four mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 72.6% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 or no error were 72.6%. Children making 2 or 3 errors might be having mild learning difficulty and those with 4 errors moderate learning difficulty (subject to comparison with other tests)

5.1.29 Age norm for Blending 2 test

Graph No 5.29



BARGRAPH FOR AGE NORMS FOR BLENDING 2 TEST

Table No 5.57

B2T		NO OF ERRORS				TOTAL
AGE – MO		0	1	2	3	
48-50	Count	40	82	16	6	144
	%	27.8%	56.9%	11.1%	4.2%	100.0%
51-53	Count	25	39	10	9	83
	%	30.1%	47.0%	12.0%	10.8%	100.0%
54-56	Count	27	32	5	3	67
	%	40.3%	47.8%	7.5%	4.5%	100.0%
57-59	Count	15	37	9	3	64
	%	23.4%	57.8%	14.1%	4.7%	100.0%
Total	Count	107	190	40	21	358
	%	29.9%	53.1%	11.2%	5.9%	100.0%

AGE NORMS FOR BLENDING 2 TEST

Table No 5.58

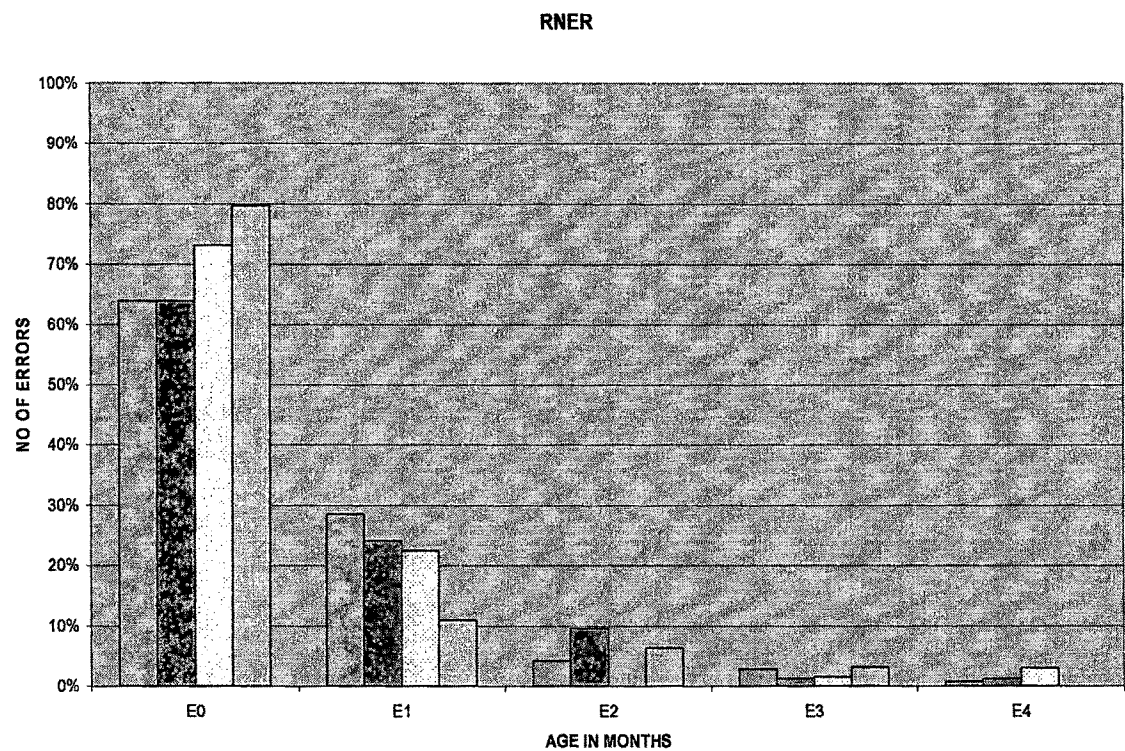
B2T				
	E0	E1	E2	E3
AGEMO	E0	E1	E2	E3
48-50	0.28	0.57	0.11	0.04
51-53	0.30	0.47	0.12	0.11
54-56	0.40	0.48	0.08	0.05
57-59	0.23	0.58	0.14	0.05

PERCENTAGE FOR AGE NORMS FOR BLENDING 2 TEST

Children in the age group of 48 to 50 months (1) were 144 out of which 40(27.8%) made no mistakes, 82(56.9%) children made one mistake, 16(11.1%) made two mistakes and 6(4.2%) children made three mistakes In the age group of 51 to 53 months (2) total number of children were 83 out of which 25(30.1%) made no mistakes, 39(47%) children made one mistake, 10(12%) made two mistakes and 9(10.8%) children made three mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 27(40.3%) made no mistakes, 32(47.8%) children made one mistake, 5(7.5%) made two mistakes and 3(4.5%) child made three mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 15(23.4%) made no mistakes, 37(57.8%) children made one mistake, 9(14.1%) made two mistakes and 3(4.7%) children made three mistakes. As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 83.0% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 or no error were 83%. Children making 2 errors might be having mild learning difficulty and those with 3 errors moderate learning difficulty (subject to comparison with other tests)

5.1.30 Age norm for rapid naming object test

Graph No 5.30



BARGRAPH FOR AGE NORMS FOR RAPID NAMING OBJECTS TEST

Table No 5.59

RNER	NO OF ERRORS						TOTAL
AGE - MO		0	1	2	3	4	
48-50	Count	92	41	6	4	1	144
	%	63.9%	28.5%	4.2%	2.8%	.7%	100.0%
51-53	Count	53	20	8	1	1	83
	%	63.9%	24.1%	9.6%	1.2%	1.2%	100.0%
54-56	Count	49	15		1	2	67
	%	73.1%	22.4%		1.5%	3.0%	100.0%
57-59	Count	51	7	4	2		64
	%	79.7%	10.9%	6.3%	3.1%		100.0%
Total	Count	245	83	18	8	4	358
	%	68.4%	23.2%	5.0%	2.2%	1.1%	100.0%

AGE NORMS FOR RAPID NAMING OBJECTS TEST

Table No 5.60

RNER					
AGEMO	E0	E1	E2	E3	E4
48-50	0.64	0.29	0.04	0.03	0.01
51-53	0.64	0.24	0.10	0.01	0.01
54-56	0.73	0.22	0.00	0.02	0.03
57-59	0.80	0.11	0.06	0.03	0.00

PERCENTAGE FOR AGE NORMS FOR RAPID NAMING OBJECTS TEST

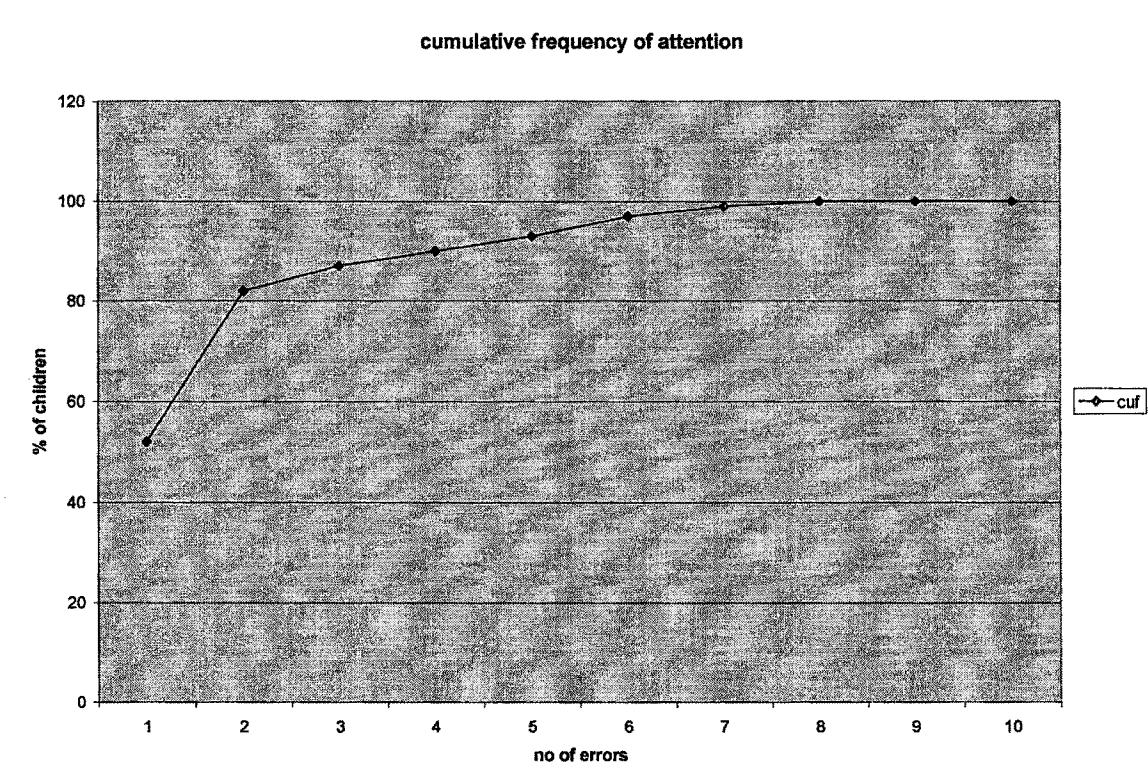
Children in the age group of 48 to 50 months (1) were 144 out of which 92(63.9%) made no mistakes, 41(28.5%) children made one mistake, 6(4.2%) made two mistakes, 4(2.8%) children made three mistakes and 1(0.7%) child made four mistakes. In the age group of 51 to 53 months (2) total number of children were 83 out of which 53(63.9%) made no mistakes, 20(24.1%) children made one mistake, 8(9.6%) made two mistakes, 1(1.2%) child made three mistakes and 1(1.2%) child made four mistakes. In the age group of 54 to 56 months (3) total number of children were 67 out of which 49(73.1%) made no mistakes, 15(22.4%) children made one mistake, 1(1.5%) children made three mistakes and 2(3%) made four mistakes. In the age group of 57 to 59 months (4) total number of children were 64 out of which 51(79.7%) made no mistakes, 7(10.9%) children made one mistake, 4(6.3%) made two mistakes and 2(3.1%) children made three mistakes As we can see from the bar diagram the number of children making more number of mistakes decreases with increasing age showing a developmental constrain. 91.8% of children are able to clear the test making either single or no mistake. Children who could perform tests with either 1 or no error were 91.8%. Children making 2 or 3 errors might be having mild learning difficulty and those with 4 errors moderate learning difficulty (subject to comparison with other tests).

5.2 Percentile Norms

Percentile are the points referring to the percentages of cases below a the given value.
P₁₀ refers to the point below which lie the 10% of the scores.

5.2.1 Percentile norm for color cancellation test

Graph No 5.31



CUMULATIVE FREQUENCY GRAPH OF ATTENTION TEST

Table No 5.61

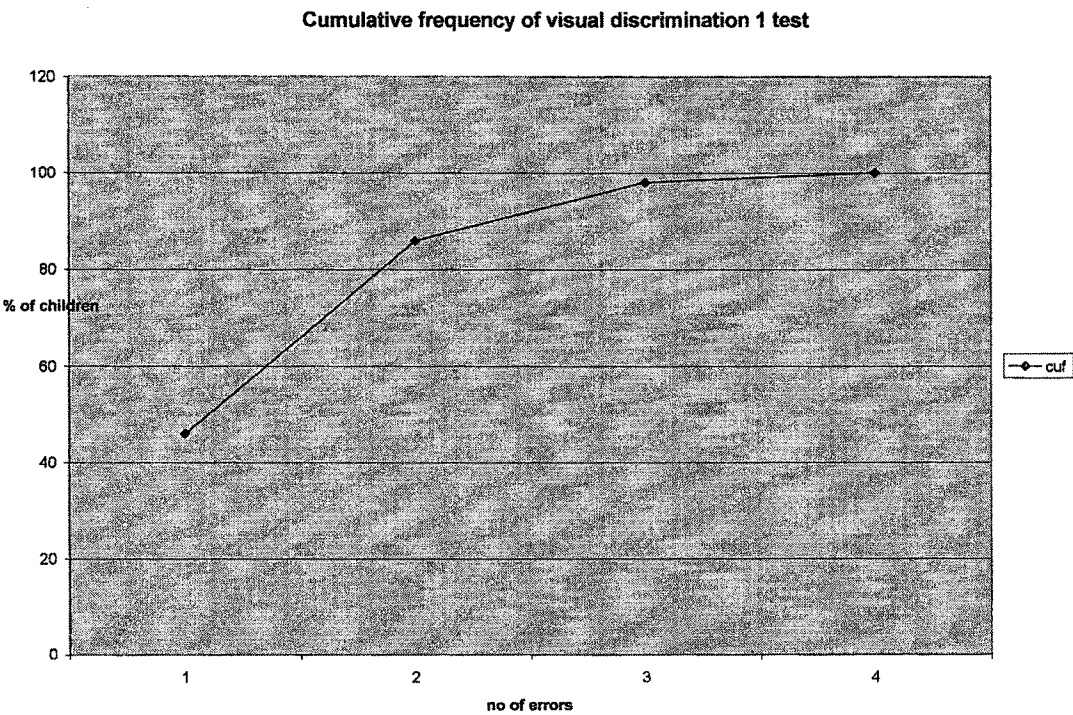
Concanel			
Errors	Frequency	f percent	Cum f percent
0	186	52	52
1	108	30	82
2	19	5	87
3	10	3	90
4	11	3	93
5	15	4	97
6	6	2	99
7	2	1	100
8	0	0	100
9	1	0	100

CUMULATIVE FREQUENCY TABLE OF ATTENTION TEST

Upto 52 percent children could complete the test making zero errors, 82 percent children could complete the test making upto one error, 87 percent children could complete the test making upto two error, 90 percent children could complete the test making upto three error, 93 percent children could complete the test making upto four errors, 97 percent children could complete the test making upto five errors, 97 percent children could complete the test making upto five errors, 100 percent children could complete the test making upto five errors.

5.2.2Percentile norm for visual discrimination test 1

Graph No 5.32



CUMULATIVE FREQUENCY GRAPH OF VISUAL DISCRIMINATION 1 TEST

Table No 5.62

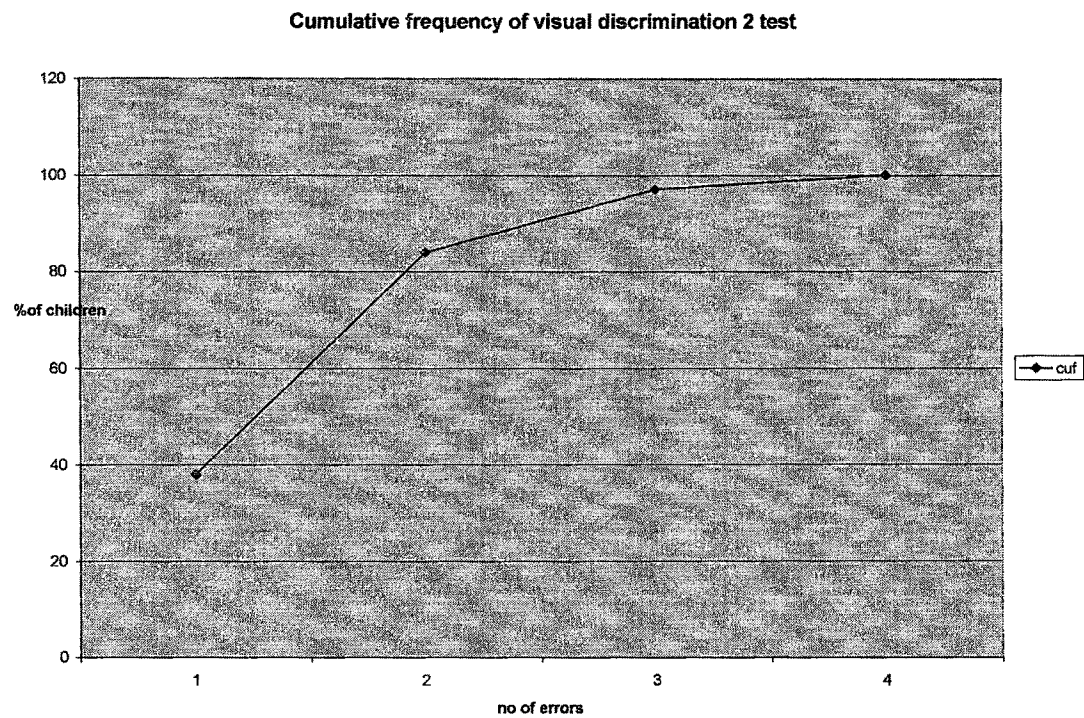
vdt1t			
Errors	Frequency	f percent	cum f percent
0	164	46	46
1	143	40	86
2	43	12	98
3	8	2	100

CUMULATIVE FREQUENCY TABLE OF VISUAL DISCRIMINATION 1 TEST

Upto 46 percent children could complete the test making zero errors, 86 percent children could complete the test making upto one error, 98 percent children could complete the test making upto two error, 100 percent children could complete the test making upto three error.

5.2.3 Percentile norm for visual discrimination test 2

Graph No 5.33



CUMULATIVE FREQUENCY GRAPH OF VISUAL DISCRIMINATION 2 TEST

Table No 5.63

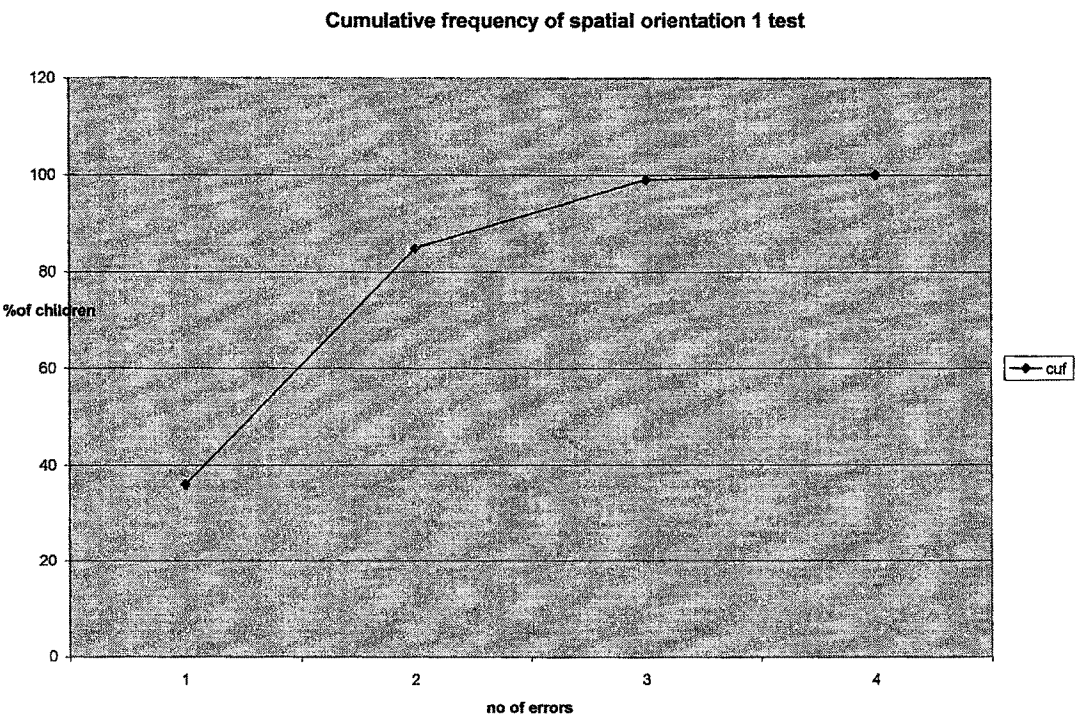
vdt2t			
Errors	Frequency	f percent	cum f percent
0	136	38	38
1	163	46	84
2	48	13	97
3	11	3	100

CUMULATIVE FREQUENCY TABLE OF VISUAL DISCRIMINATION 2 TEST

Upto 38 percent children could complete the test making zero errors, 84 percent children could complete the test making upto one error, 97 percent children could complete the test making upto two error, 100 percent children could complete the test making upto three error.

5.2.4 Percentile norm for spatial orientation test 1

Graph No 5.34



CUMULATIVE FREQUENCY GRAPH OF SPATIAL ORIENTATION 1 TEST

Table No 5.64

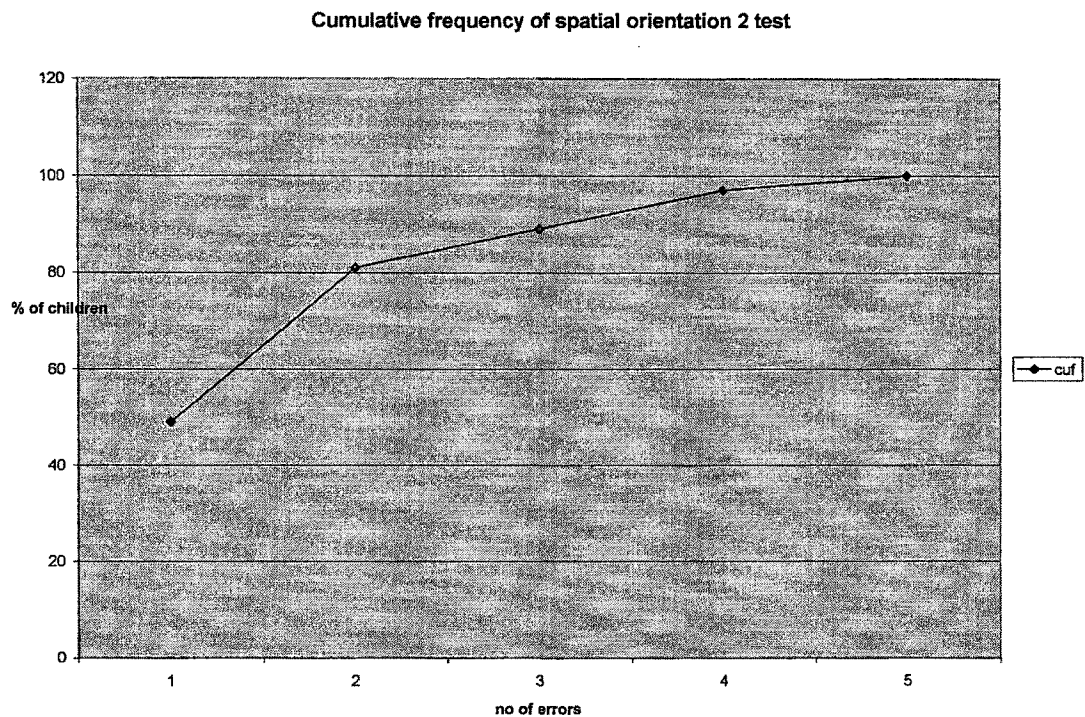
Sot1t			
Errors	Frequency	f percent	cum f percent
0	128	36	36
1	176	49	85
2	49	14	99
3	5	1	100

CUMULATIVE FREQUENCY TABLE OF SPATIAL ORIENTATION 1 TEST

36 percent children could complete the test making zero errors, 85 percent children could complete the test making upto one error, 99 percent children could complete the test making upto two error, 100 percent children could complete the test making upto three error.

5.2.5 Percentile norm for spatial orientation test 2

Graph No 5.35



CUMULATIVE FREQUENCY GRAPH OF SPATIAL ORIENTATION 2 TEST

Table No 5.65

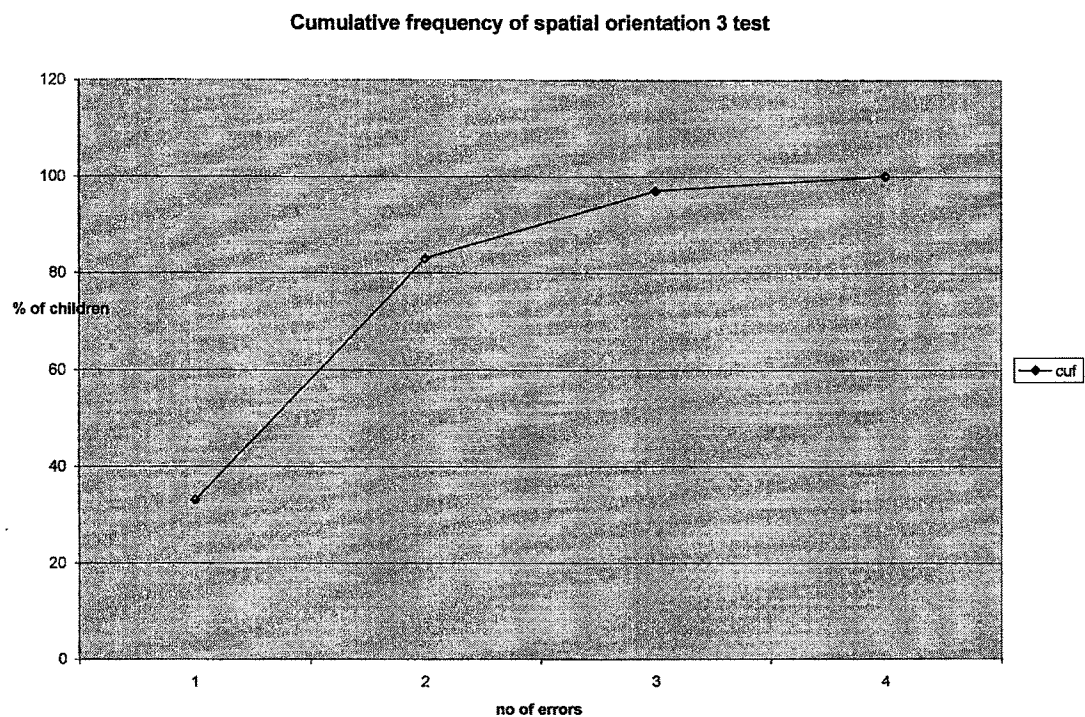
Sot2t			
Errors	Frequency	f percent	cum f percent
0	176	49	49
1	115	32	81
2	28	8	89
3	30	8	97
4	9	3	100

CUMULATIVE FREQUENCY TABLE OF SPATIAL ORIENTATION 2 TEST

49 percent children could complete the test making zero errors, 81 percent children could complete the test making upto one error, 89 percent children could complete the test making upto two error, 97 percent children could complete the test making upto three error, 100 percent children could complete the test making upto four errors.

5.2.6 Percentile norm for spatial orientation test 3

Graph No 5.36



CUMULATIVE FREQUENCY GRAPH OF SPATIAL ORIENTATION 3 TEST

Table No 5.66

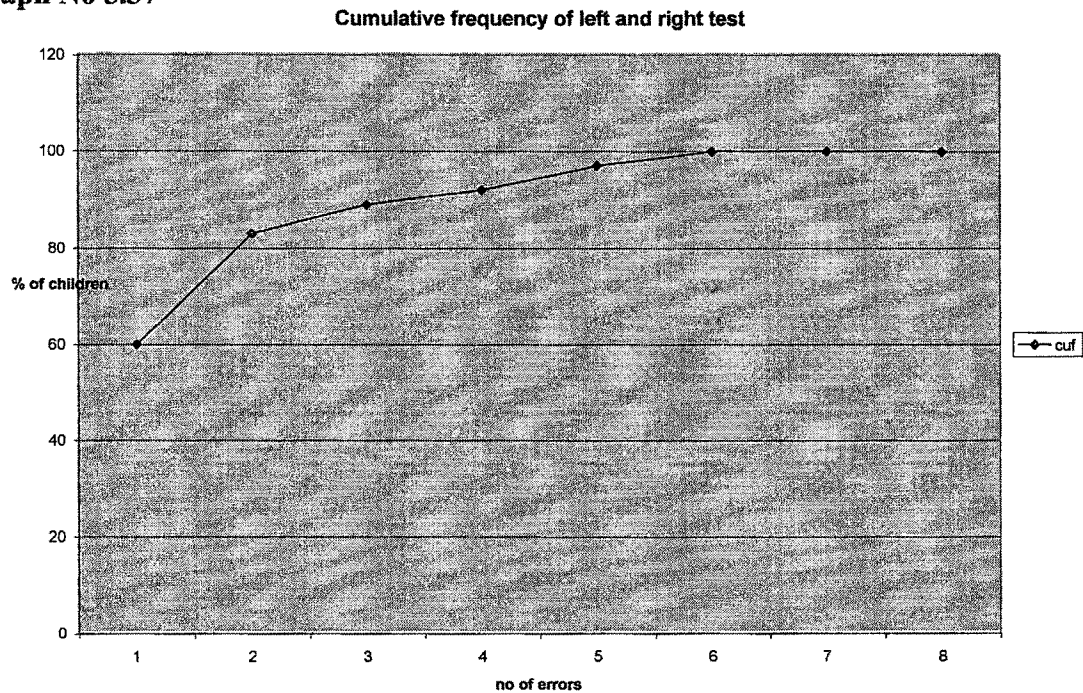
sot3t			
Errors	Frequency	f percent	cum f percent
0	117	33	33
1	181	50	83
2	51	14	97
3	9	3	100

CUMULATIVE FREQUENCY TABLE OF SPATIAL ORIENTATION 3 TEST

33 percent children could complete the test making zero errors, 83 percent children could complete the test making upto one error, 97 percent children could complete the test making upto two error, 100 percent children could complete the test making upto three error.

5.2.7 Percentile norm for directionality (left and right) test

Graph No 5.37



CUMULATIVE FREQUENCY GRAPH OF DIRECTIONALITY (LEFT AND RIGHT) TEST

Table No 5.67

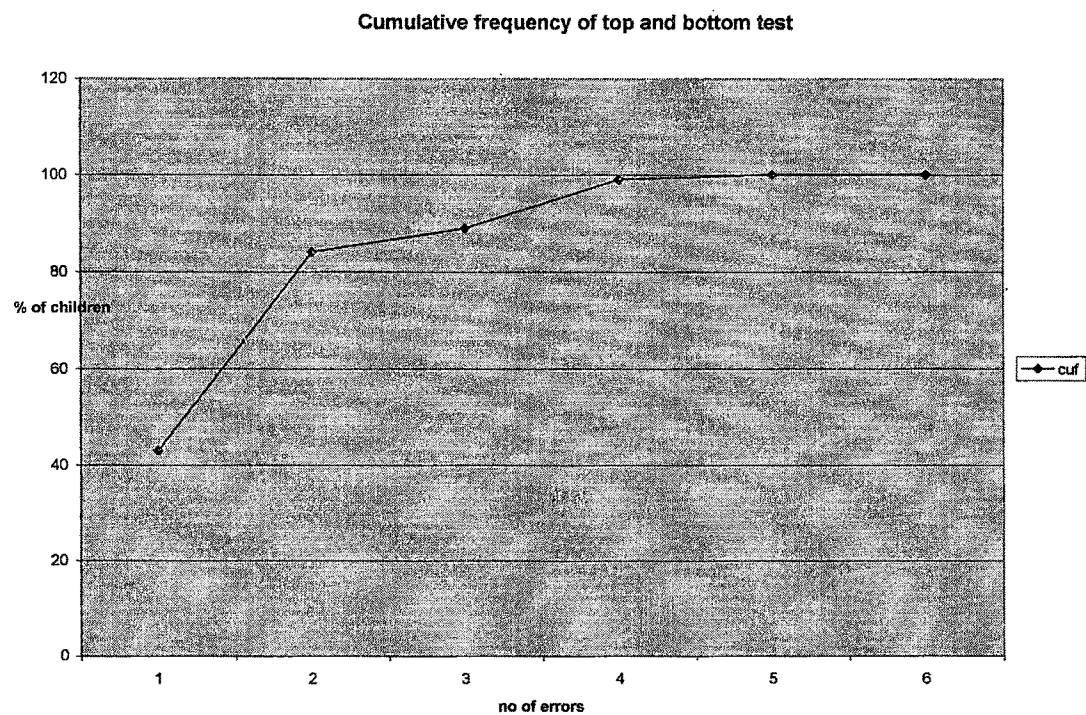
Lar			
Errors	Frequency	f percent	cum f percent
0	214	60	60
1	82	23	83
2	20	6	89
3	11	3	92
4	19	5	97
5	10	3	100
6	1	0	100
8	1	0	100

CUMULATIVE FREQUENCY TABLE OF DIRECTIONALITY (LEFT AND RIGHT) TEST

60 percent children could complete the test making zero errors, 83 percent children could complete the test making upto one error, 89 percent children could complete the test making upto two error, 92 percent children could complete the test making upto three error. 97 percent children could complete the test making upto four errors,100 percent children could complete the test making upto five errors.

5.2.8 Percentile norm for top and bottom test

Graph No 5.38



CUMULATIVE FREQUENCY GRAPH OF DIRECTIONALITY (TOP AND BOTTOM) TEST

Table No 5.68

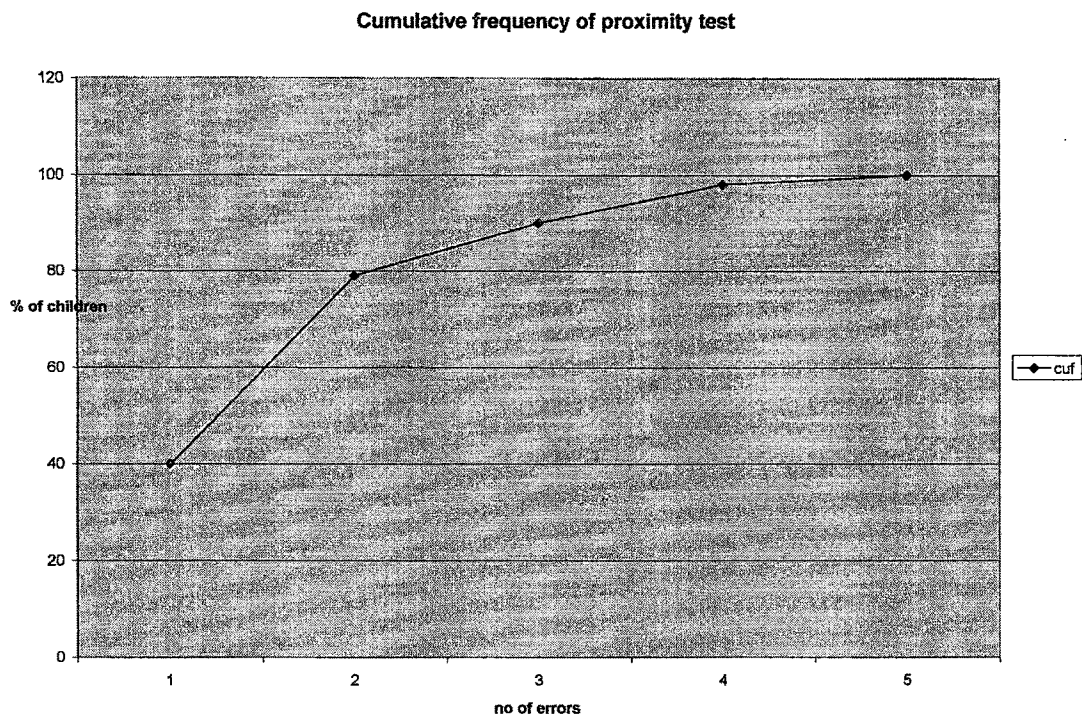
Tbt			
Errors	Frequency	f percent	cum f percent
0	156	43	43
1	145	41	84
2	17	5	89
3	37	10	99
4	2	1	100
5	1	0	100

CUMULATIVE FREQUENCY TABLE OF DIRECTIONALITY (TOP AND BOTTOM) TEST

43 percent children could complete the test making zero errors, 84 percent children could complete the test making upto one error, 89 percent children could complete the test making upto two error, 99 percent children could complete the test making upto three error. 100 percent children could complete the test making upto four errors.

5.2.9 Percentile norm for test of proximity

Graph No 5.39



CUMULATIVE FREQUENCY GRAPH OF PROXIMITY TEST

Table No 5.69

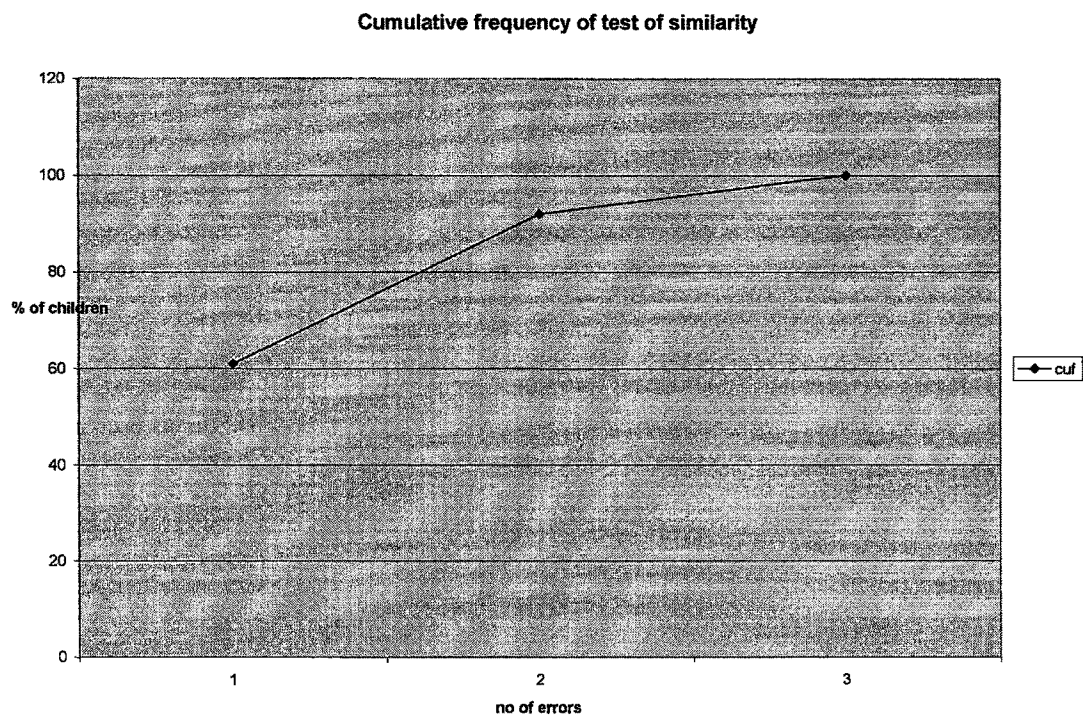
Prot			
Errors	Frequency	f percent	cum f percent
0	145	40	40
1	138	39	79
2	41	11	90
3	27	8	98
4	7	2	100

CUMULATIVE FREQUENCY TABLE OF PROXIMITY TEST

40 percent children could complete the test making zero errors, 79 percent children could complete the test making upto one error, 90 percent children could complete the test making upto two error, 98 percent children could complete the test making upto three error. 100 percent children could complete the test making upto four errors.

5.2.10 Percentile norm for test of similarity

Graph No 5.40



CUMULATIVE FREQUENCY GRAPH OF TEST OF SIMILARITY

Table No 5.70

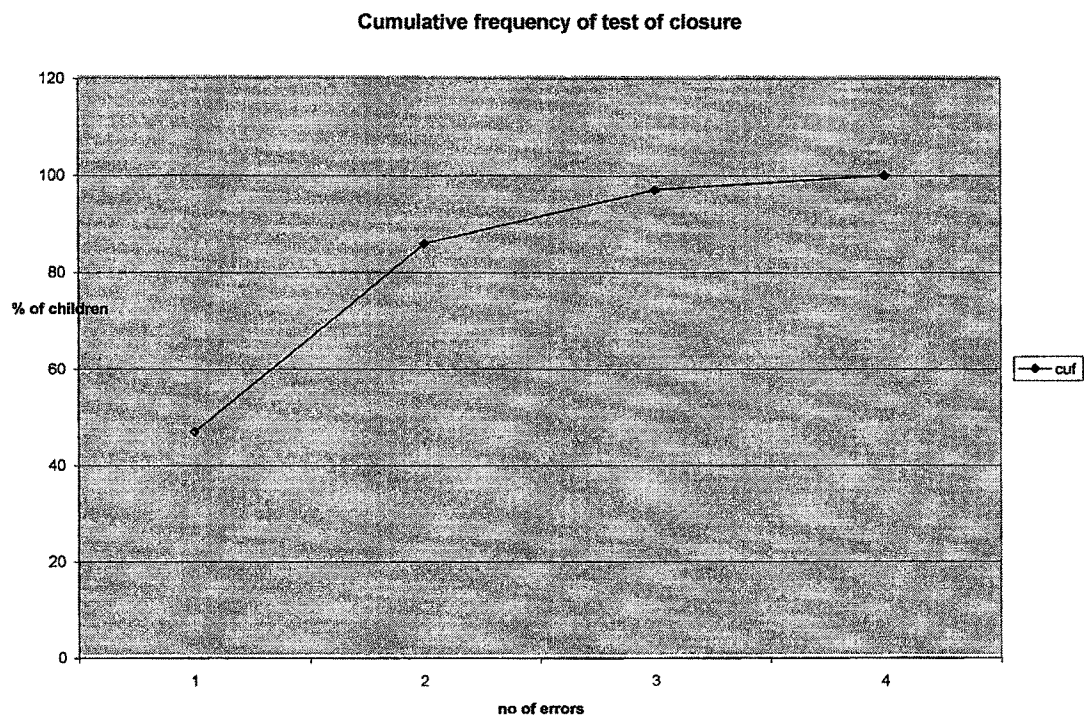
Smit			
Errors	Frequency	f percent	cum f percent
0	220	61	61
1	111	31	92
2	27	8	100

CUMULATIVE FREQUENCY TABLE OF TEST OF SIMILARITY

61 percent children could complete the test making zero errors, 92 percent children could complete the test making upto one error, 100 percent children could complete the test making upto two error.

5.2.11 Percentile norm for test of closure

Graph No 5.41



CUMULATIVE FREQUENCY GRAPH OF TEST OF CLOSURE

Table No 5.71

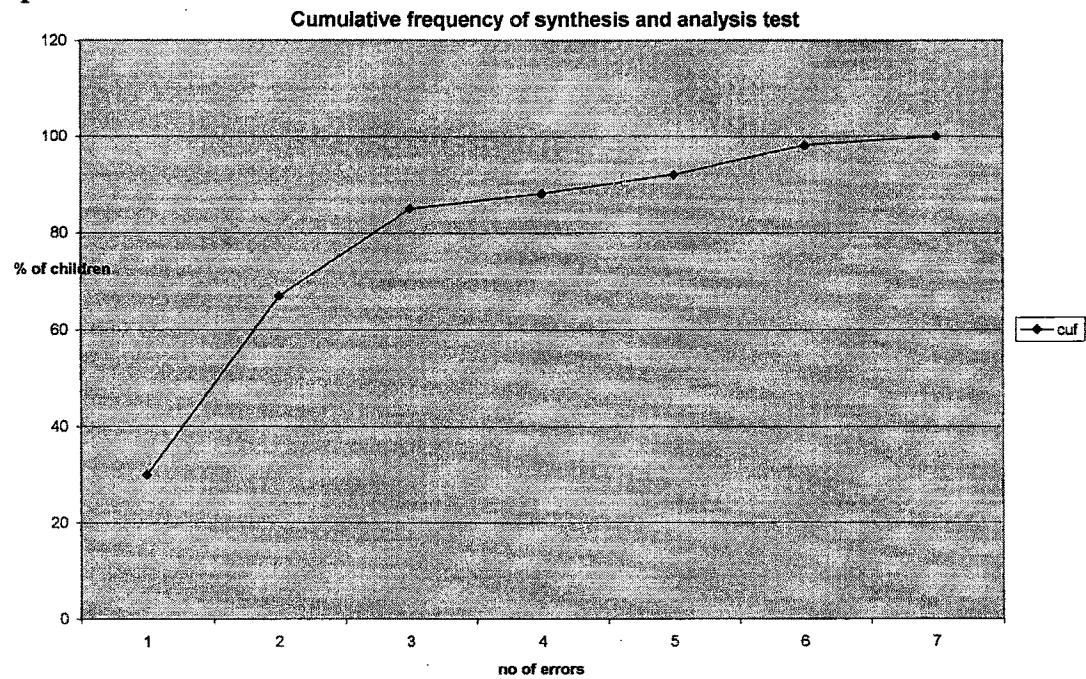
Clot			
Errors	Frequency	f percent	cum f percent
0	171	47	47
1	138	39	86
2	40	11	97
3	9	3	100

CUMULATIVE FREQUENCY TABLE OF TEST OF CLOSURE

47 percent children could complete the test making zero errors, 86 percent children could complete the test making upto one error, 97 percent children could complete the test making upto two error. 100 percent children could complete the test making upto three error.

5.2.12 Percentile norm for test of synthesis and analysis

Graph No 5.42



CUMULATIVE FREQUENCY GRAPH FOR TEST OF SYNTHESIS AND ANALYSIS

Table No 5.72

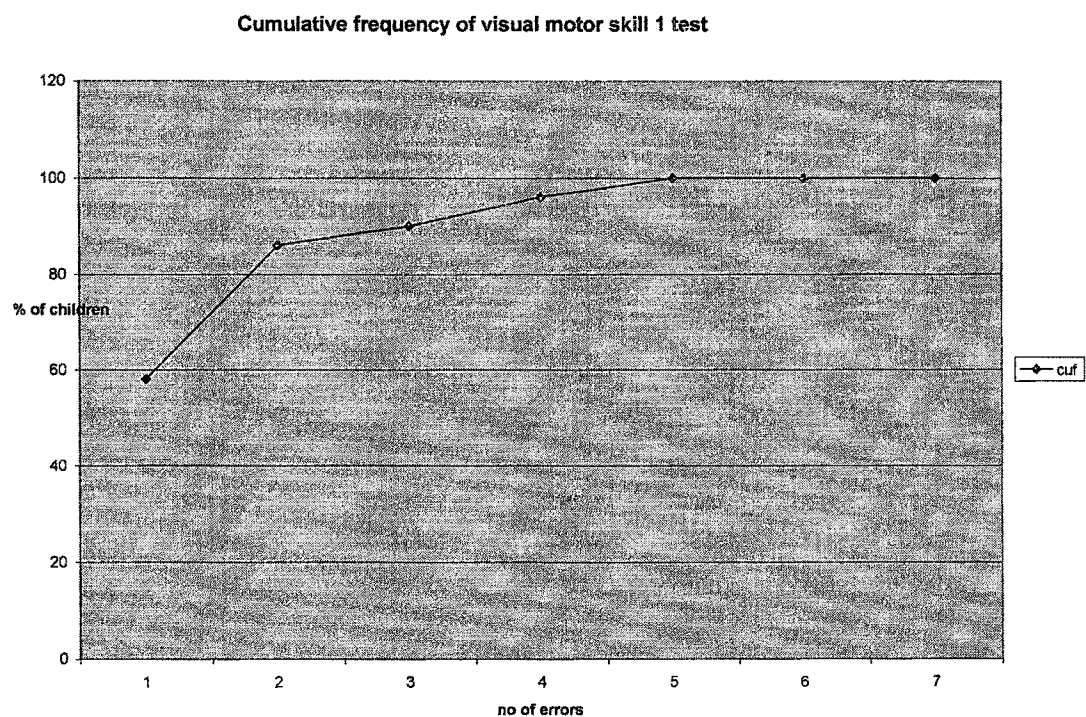
Sat			
Errors	Frequency	f percent	cum f percent
0	110	30	30
1	135	37	67
2	65	18	85
3	12	3	88
4	14	4	92
5	20	6	98
6	6	2	100

CUMULATIVE FREQUENCY TABLE FOR TEST OF SYNTHESIS AND ANALYSIS

30 percent children could complete the test making zero errors, 67 percent children could complete the test making upto one error, 85 percent children could complete the test making upto two errors, 88 percent children could complete the test making upto three error, 92 percent children could complete the test making upto four errors, 98 percent children could complete the test making upto five errors, 100 percent children could complete the test making upto six errors.

5.2.13 Percentile norm for visual motor skill test 1

Graph No 5.43



CUMULATIVE FREQUENCY GRAPH FOR VISUAL MOTOR SKILLS TEST 1

Table No 5.73

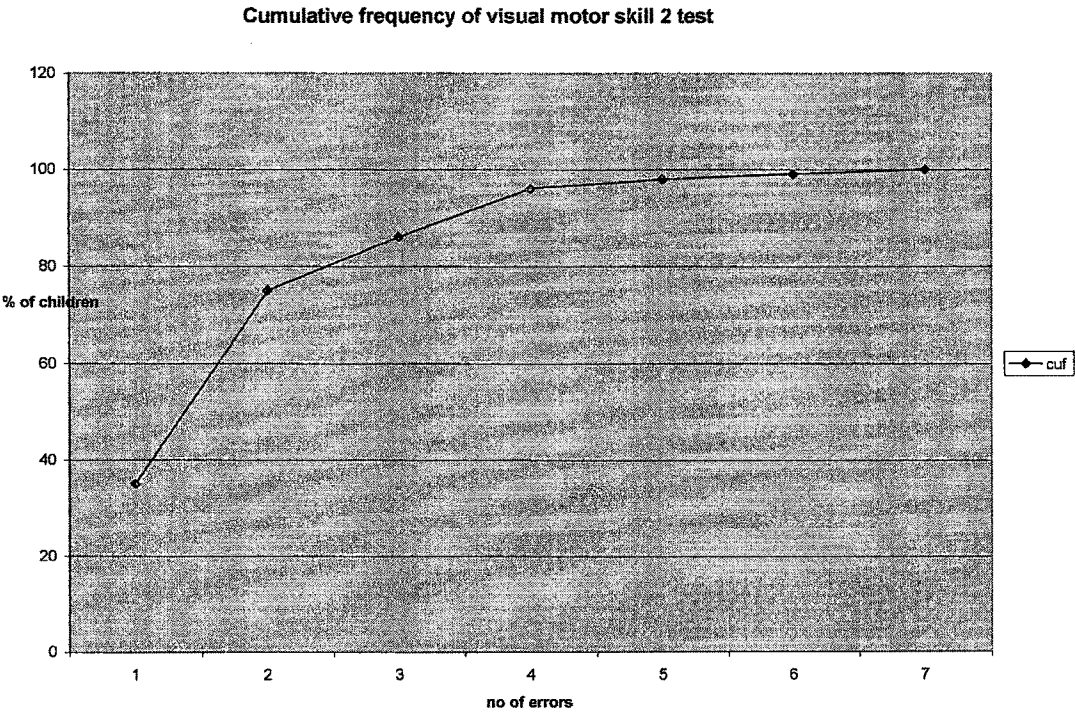
vmst1t			
Errors	Frequency	f percent	cum f percent
0	204	58	58
1	98	28	86
2	15	4	90
3	23	6	96
4	16	4	100
5	1	0	100
6	1	0	100

CUMULATIVE FREQUENCY TABLE FOR VISUAL MOTOR SKILLS TEST 1

58 percent children could complete the test making zero errors, 87 percent children could complete the test making upto one error, 90 percent children could complete the test making upto two errors, 96 percent children could complete the test making upto three error, 100 percent children could complete the test making upto four errors or five or six errors.

5.2.14 Percentile norm for visual motor skill test 2

Graph No 5.44



CUMULATIVE FREQUENCY GRAPH OF VISUAL MOTOR SKILLS TEST 2

Table No 5.74

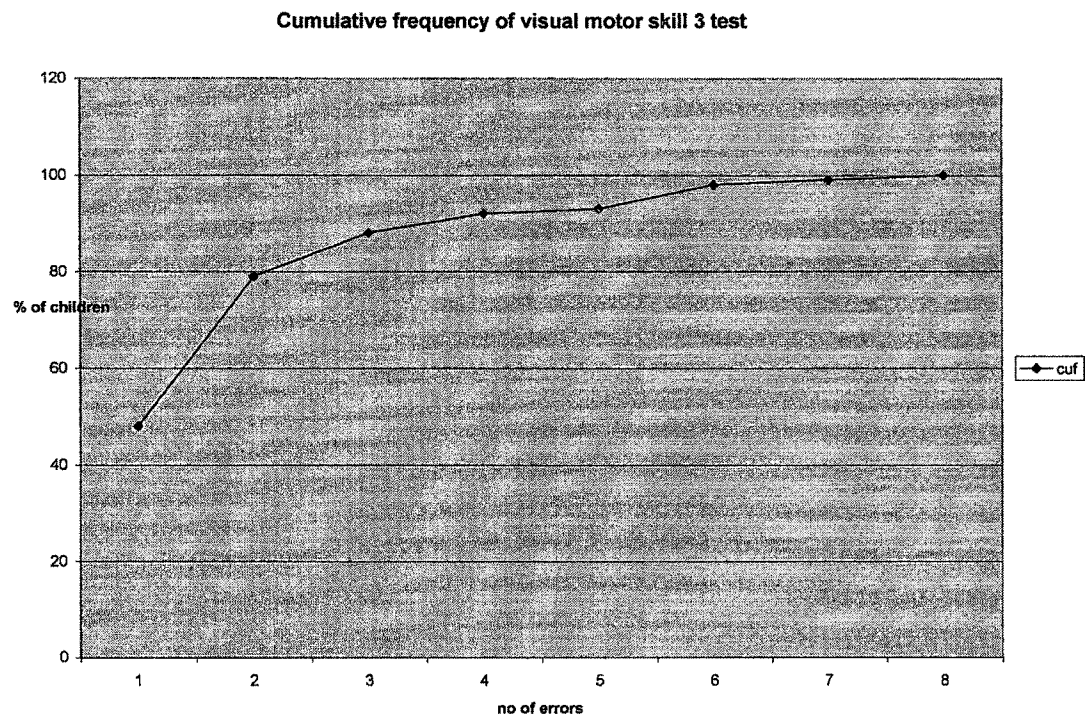
vmst2t			
Errors	Frequency	f percent	cum f percent
0	124	35	35
1	147	40	75
2	38	11	86
3	35	10	96
4	7	2	98
5	5	1	99
6	2	1	100

CUMULATIVE FREQUENCY GRAPH OF VISUAL MOTOR SKILLS TEST 2

35 percent children could complete the test making zero errors, 75 percent children could complete the test making upto one error, 86 percent children could complete the test making upto two errors, 96 percent children could complete the test making upto three error, 98 percent children could complete the test making upto four errors.99 percent children could complete the test making upto five errors, 100 percent children could complete the test making upto six errors.

5.2.15 Percentile norm for visual motor skill test 3

Graph No 5.45



CUMULATIVE FREQUENCY GRAPH OF VISUAL MOTOR SKILLS TEST 3

Table No 5.75

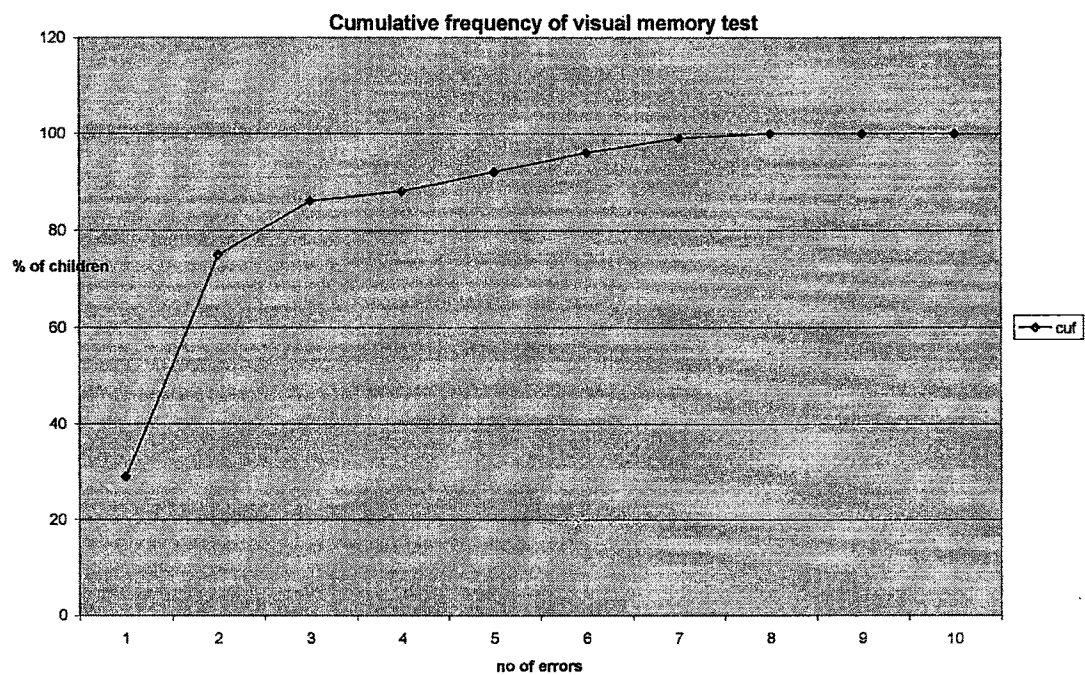
vmst3t			
Errors	f	%	cuf
0	171	48	48
1	110	31	79
2	33	9	88
3	14	4	92
4	4	1	93
5	17	5	98
6	5	1	99
7	4	1	100

CUMULATIVE FREQUENCY GRAPH OF VISUAL MOTOR SKILLS TEST 3

48 percent children could complete the test making zero errors, 79 percent children could complete the test making upto one error, 88 percent children could complete the test making upto two errors, 92 percent children could complete the test making upto three error, 93 percent children could complete the test making upto four errors.98 percent children could complete the test making upto five errors, 99 percent children could complete the test making upto six errors.100 percent children could complete the test making upto seven errors

5.2.16 Percentile norm for visual memory test

Graph No 5.46



CUMULATIVE FREQUENCY GRAPH OF VISUAL MEMORY TEST

Table No 5.76

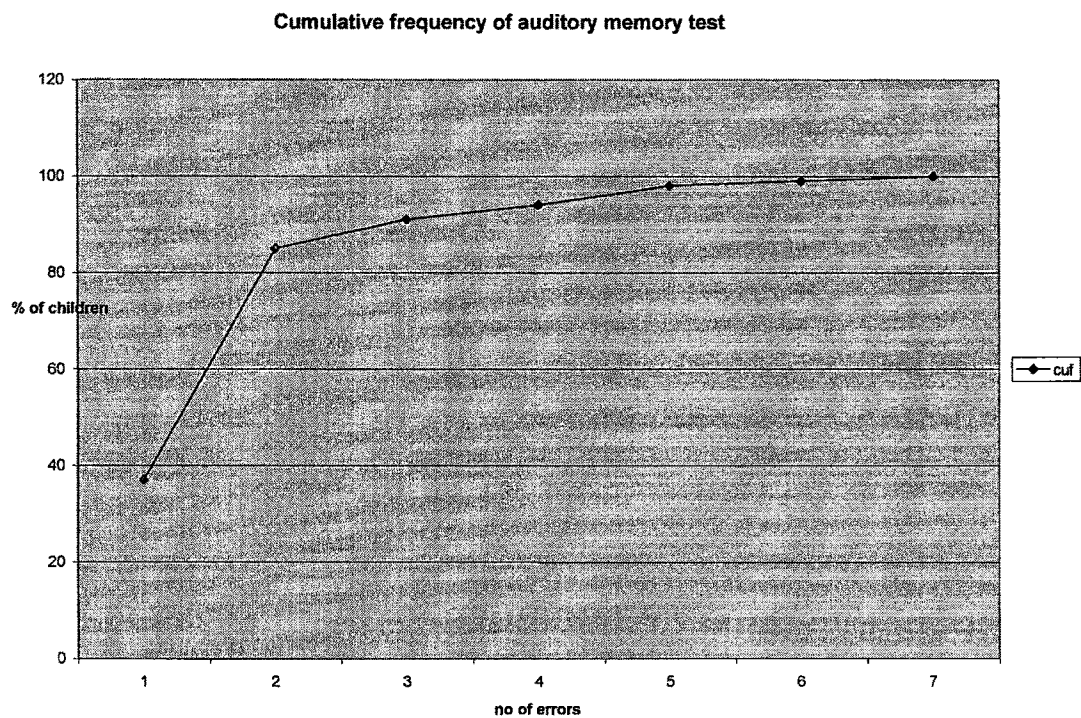
Vmt			
Errors	Frequency	f percent	cum f percent
0	105	29	29
1	160	46	75
2	40	11	86
3	7	2	88
4	13	4	92
5	16	4	96
6	12	3	99
7	3	1	100
8	1	0	100
9	1	0	100

CUMULATIVE FREQUENCY TABLE OF VISUAL MEMORY TEST

29 percent children could complete the test making zero errors, 75 percent children could complete the test making upto one error, 86 percent children could complete the test making upto two errors, 88 percent children could complete the test making upto three error, 92 percent children could complete the test making upto four errors.96 percent children could complete the test making upto five errors, 99 percent children could complete the test making upto six errors.100 percent children could complete the test making upto seven errors

5.2.17 Percentile norm for auditory memory test

Graph No 5.47



CUMULATIVE FREQUENCY GRAPH OF AUDITORY MEMORY TEST

Table No 5.77

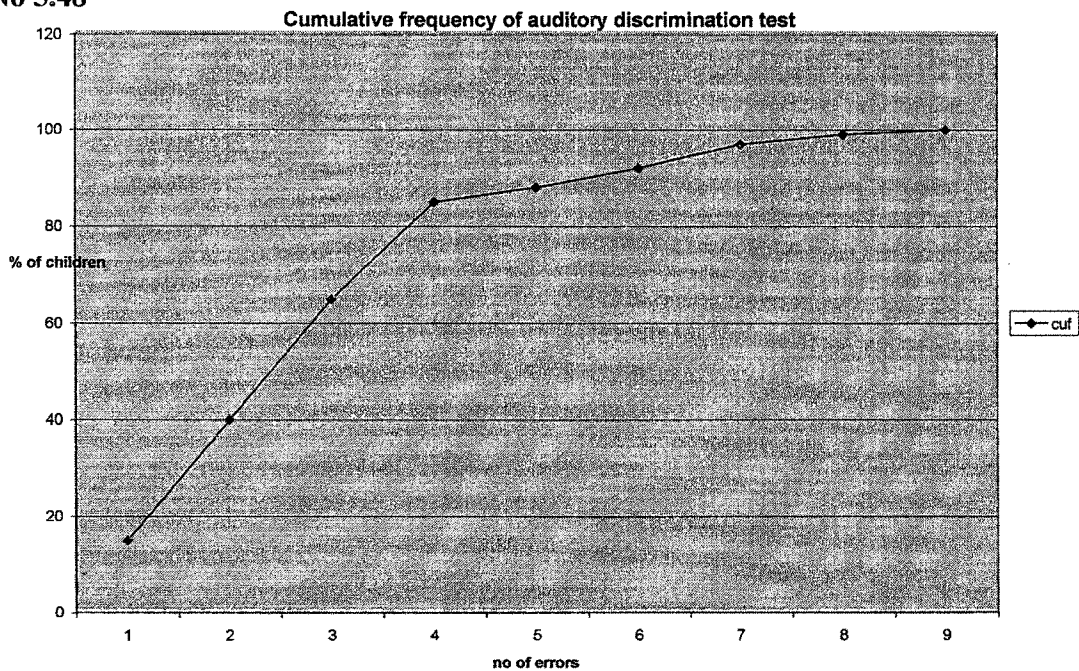
Amt			
Errors	Frequency	f percent	cum f percent
0	132	37	37
1	172	48	85
2	22	6	91
3	10	3	94
4	15	4	98
5	3	1	99
6	4	1	100

CUMULATIVE FREQUENCY TABLE OF AUDITORY MEMORY TEST

37 percent children could complete the test making zero errors, 85 percent children could complete the test making upto one error, 91 percent children could complete the test making upto two errors, 94 percent children could complete the test making upto three error, 98 percent children could complete the test making upto four errors.99 percent children could complete the test making upto five errors, 100 percent children could complete the test making upto six errors.

5.2.18 Percentile norm for auditory discrimination test

Graph No 5.48



CUMULATIVE FREQUENCY GRAPH OF AUDITORY DISCRIMINATION TEST
Table No 5.78

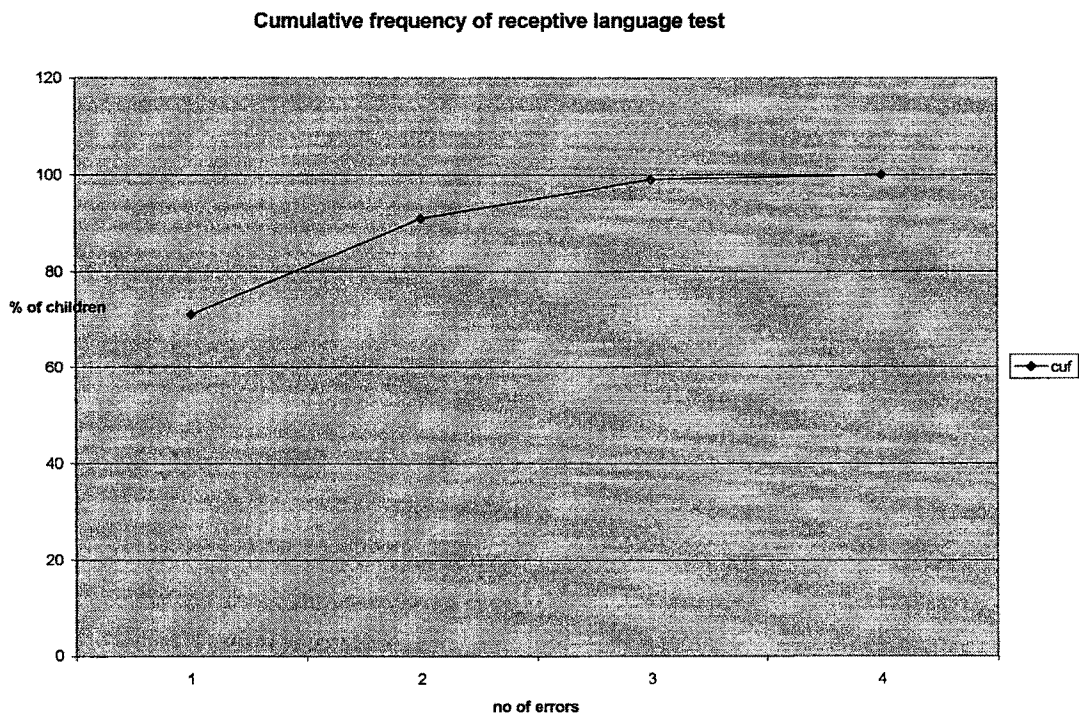
adt			
Errors	Frequency	f percent	cum f percent
0	54	15	15
1	92	25	40
2	88	25	65
3	71	20	85
4	11	3	88
5	16	4	92
6	17	5	97
7	7	2	99
8	2	1	100

CUMULATIVE FREQUENCY TABLE OF AUDITORY DISCRIMINATION TEST

15 percent children could complete the test making zero errors, 40 percent children could complete the test making upto one error, 65 percent children could complete the test making upto two errors, 85 percent children could complete the test making upto three error, 88 percent children could complete the test making upto four errors.92 percent children could complete the test making upto five errors, 97 percent children could complete the test making upto six errors. 99 percent children could complete the test making upto seven errors and upto 100 percent children could complete the test making upto eight errors.

5.2.19 Percentile norm for receptive language test

Graph No 5.49



CUMULATIVE FREQUENCY GRAPH OF RECEPTIVE LANGUAGE TEST

Table No 5.79

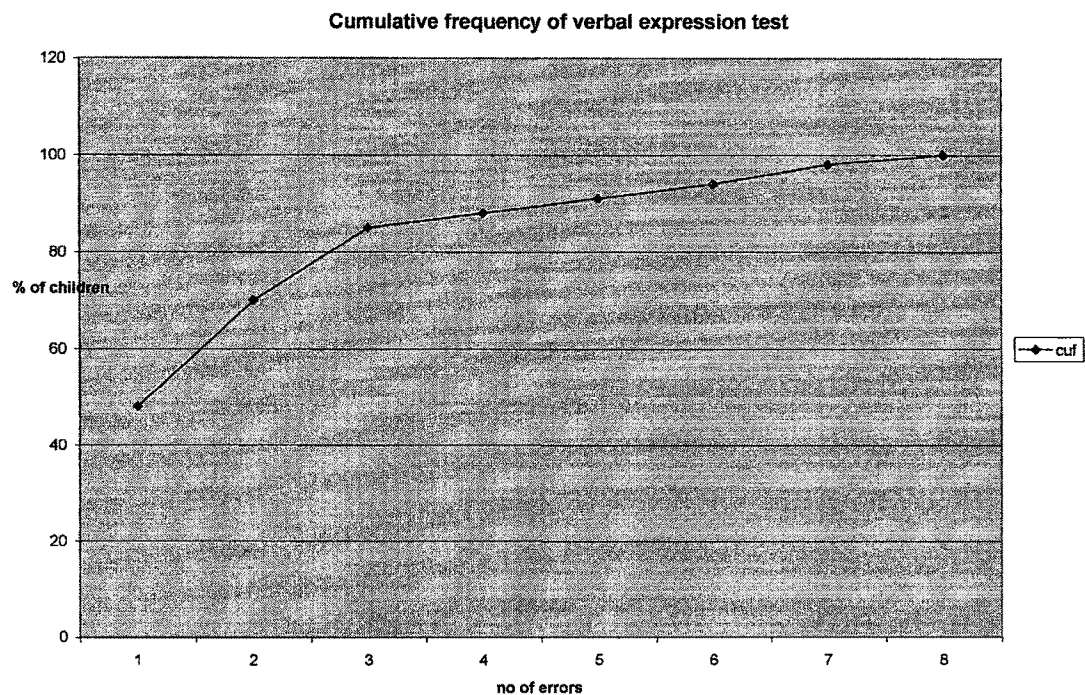
reclang			
Errors	Frequency	f percent	cum f percent
0	253	71	71
1	73	20	91
2	28	8	99
3	4	1	100

CUMULATIVE FREQUENCY TABLE OF RECEPTIVE LANGUAGE TEST

71 percent children could complete the test making zero errors, 91 percent children could complete the test making upto one error, 99 percent children could complete the test making upto two errors, 100 percent children could complete the test making upto three errors.

5.2.20 Percentile norm for verbal expressive language test

Graph No 5.50



CUMULATIVE FREQUENCY GRAPH OF VERBAL EXPRESSIVE LANGUAGE TEST

Table No 5.80

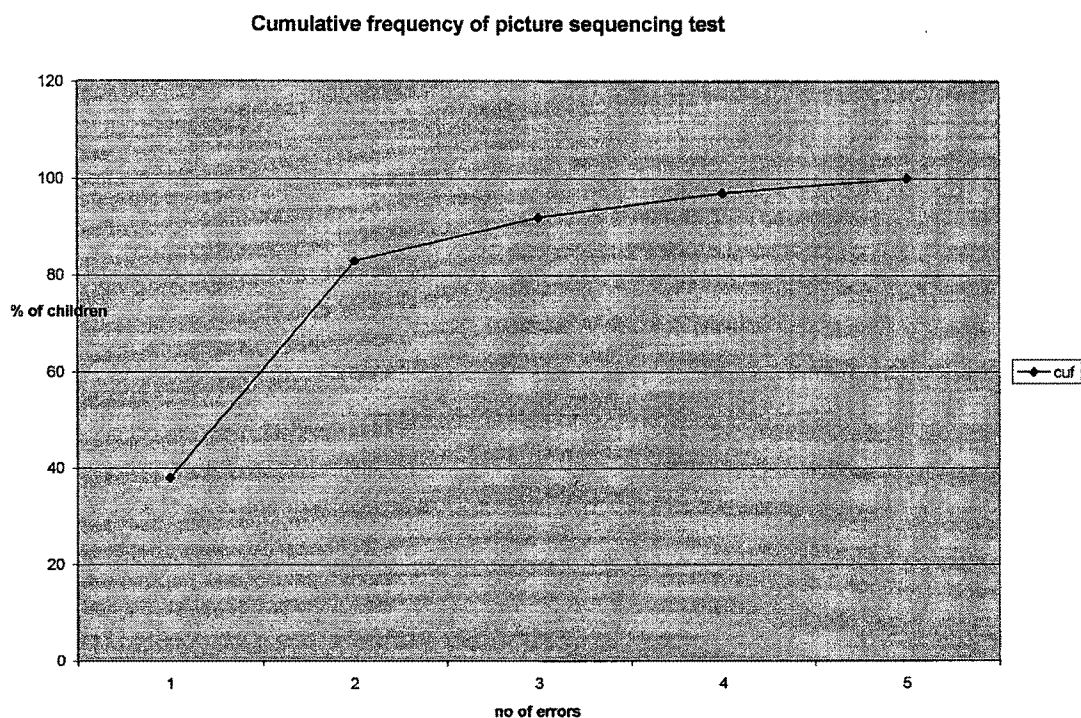
vet			
Errors	Frequency	f percent	cum f percent
0	79	48	48
1	172	22	70
2	52	15	85
3	12	3	88
4	11	3	91
5	12	3	94
6	14	4	98
7	6	2	100

CUMULATIVE FREQUENCY TABLE OF VERBAL EXPRESSIVE LANGUAGE TEST

48 percent children could complete the test making zero errors, 70 percent children could complete the test making upto one error, 85 percent children could complete the test making upto two errors, 88 percent children could complete the test making upto three errors. 91 percent children could complete the test making upto four errors.94 percent children could complete the test making upto five errors, 98 percent children could complete the test making upto six errors. 100 percent children could complete the test making upto seven errors

5.2.21 Percentile norm for picture sequencing test

Graph No 5.51



PERCENTILE NORM OF PICTURE SEQUENCING TEST

Table No 5.81

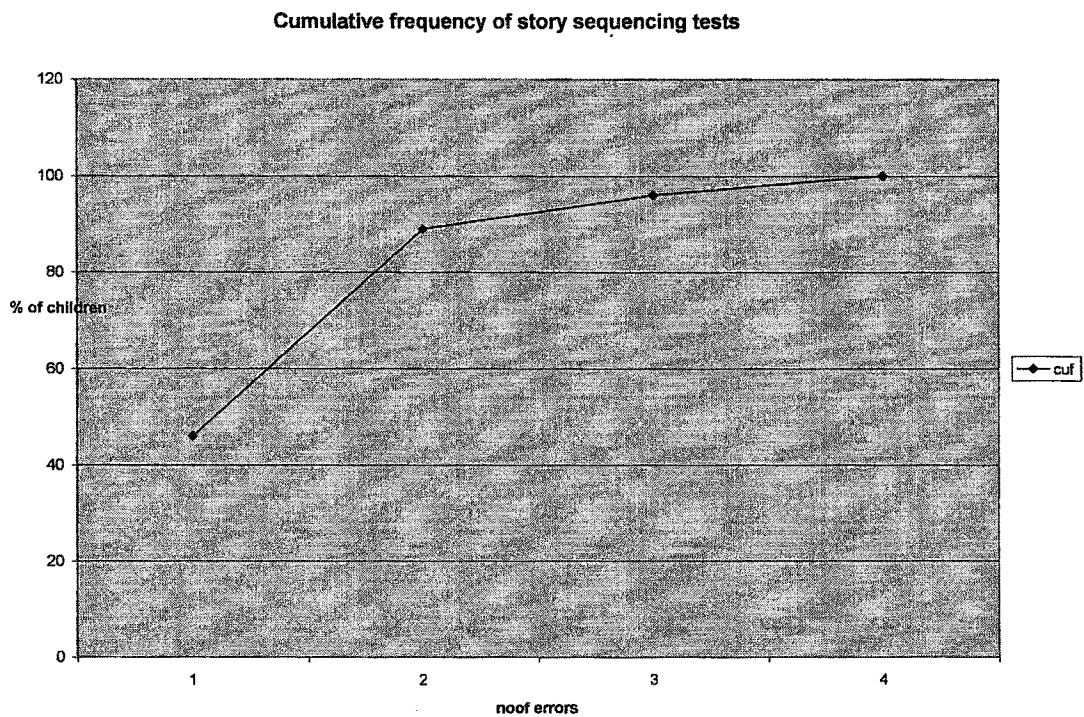
pst			
Errors	Frequency	f percent	cum f percent
0	136	38	38
1	162	45	83
2	31	9	92
3	19	5	97
4	10	3	100

PERCENTILE TABLE OF PICTURE SEQUENCING TEST

38 percent children could complete the test making zero errors, 83 percent children could complete the test making upto one error, 92 percent children could complete the test making upto two errors, 97 percent children could complete the test making upto three errors. 100 percent children could complete the test making upto four errors.

5.2.22 Percentile norm for story sequencing test

Graph No 5.52



PERCENTILE NORM OF STORY SEQUENCING TEST

Table No 5.82

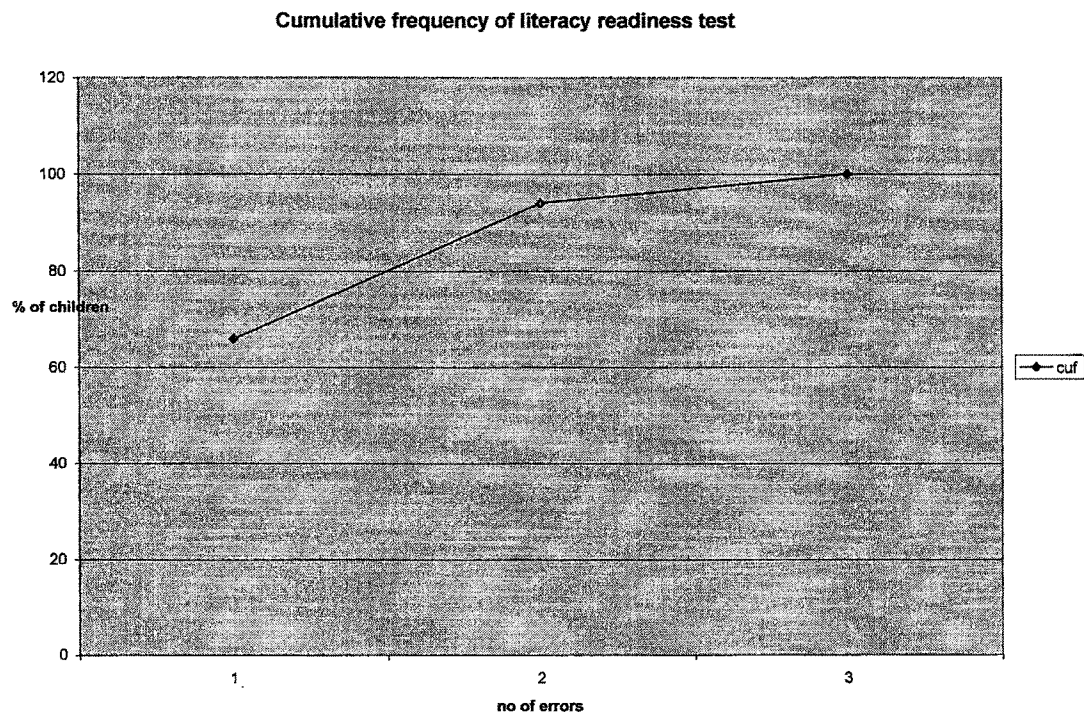
sst			
Errors	Frequency	f percent	cum f percent
0	166	46	46
1	153	43	89
2	26	7	96
3	13	4	100

PERCENTILE NORM OF STORY SEQUENCING TEST

46 percent children could complete the test making zero errors, 89 percent children could complete the test making upto one error, 96 percent children could complete the test making upto two errors, 100 percent children could complete the test making upto three errors.

5.2.23 Percentile norm for literacy readiness test

Graph No 5.53



PERCENTILE NORM OF LITERACY READINESS TEST

Table No 5.83

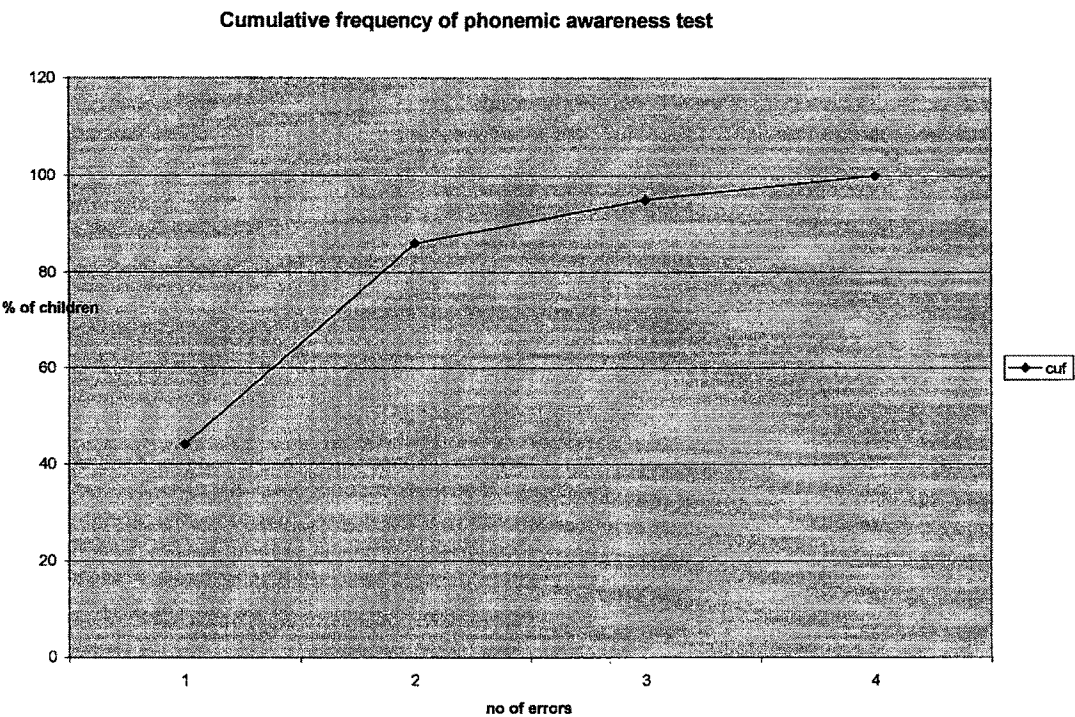
lrt			
Errors	Frequency	f percent	cum f percent
0	237	66	66
1	101	28	94
2	20	6	100

PERCENTILE TABLE OF LITERACY READINESS TEST

66 percent children could complete the test making zero errors, 94 percent children could complete the test making upto one error, 100 percent children could complete the test making upto two errors

5.2.24 Percentile norm for phonemic awareness test

Graph No 5.54



PERCENTILE NORM FOR PHONEMIC AWARENESS TEST

Table No 5.84

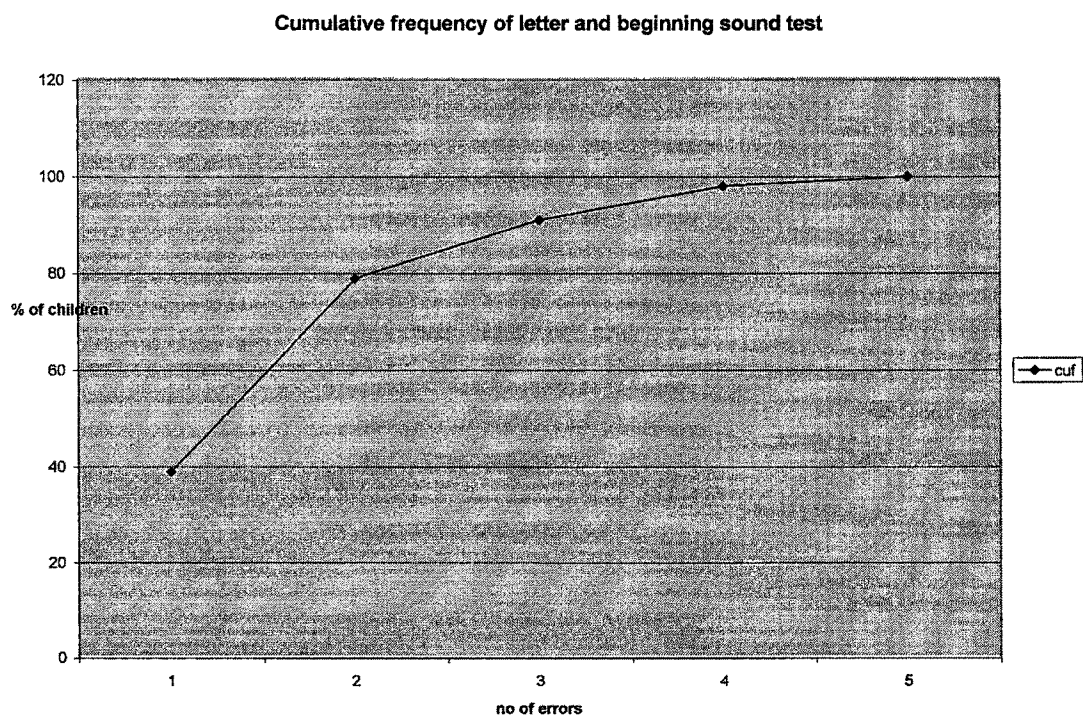
pat			
Errors	Frequency	f percent	cum f percent
0	156	44	44
1	152	42	86
2	31	9	95
3	19	5	100

PERCENTILE TABLE FOR PHONEMIC AWARENESS TEST

44 percent children could complete the test making zero errors, 86 percent children could complete the test making upto one error, 95 percent children could complete the test making upto two errors.100 percent children could complete the test making upto three errors

5.2.25 Percentile norm for letter and beginning sound test

Graph No 5.55



PERCENTILE NORM OF LETTER AND BEGINNING SOUND TEST

Table No 5.85

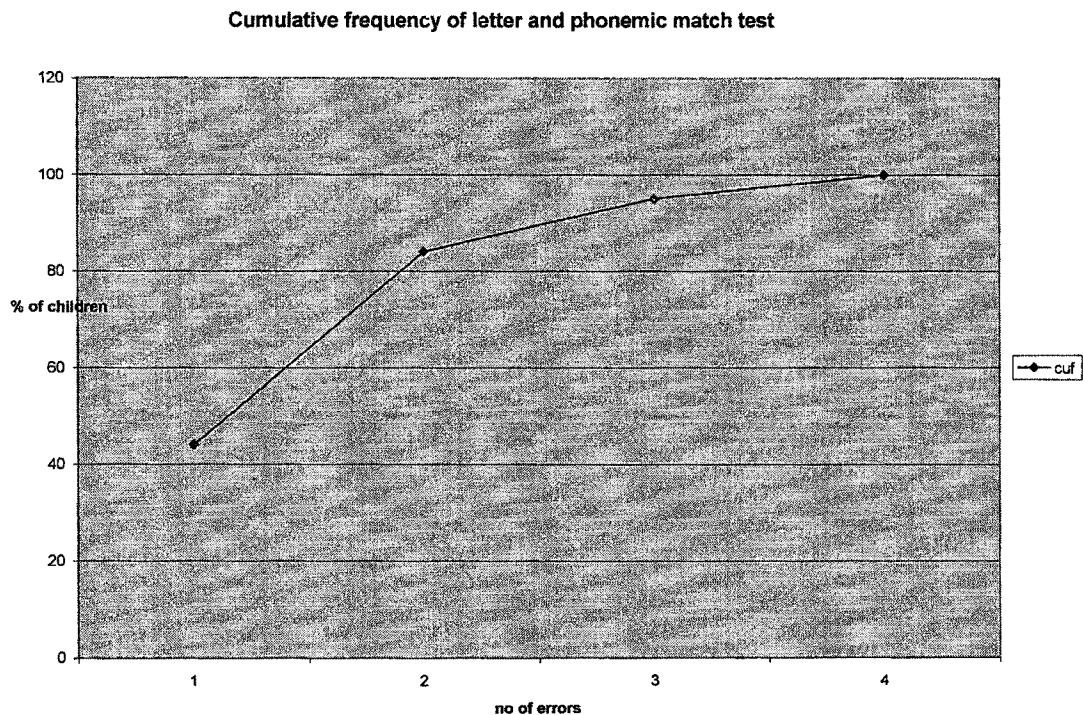
lbst			
Errors	Frequency	f percent	cum f percent
0	141	39	39
1	142	40	79
2	44	12	91
3	24	7	98
4	7	2	100

PERCENTILE TABLE OF LETTER AND BEGINNING SOUND TEST

39 percent children could complete the test making zero errors, 79 percent children could complete the test making upto one error, 91 percent children could complete the test making upto two errors. 98 percent children could complete the test making upto three errors.100 percent children could complete the test making upto four errors.

5.2.26 Percentile norm for letter and phonemic match test

Graph No 5.56



PERCENTILE NORM OF LETTER AND PHONEMIC TEST

Table No 5.86

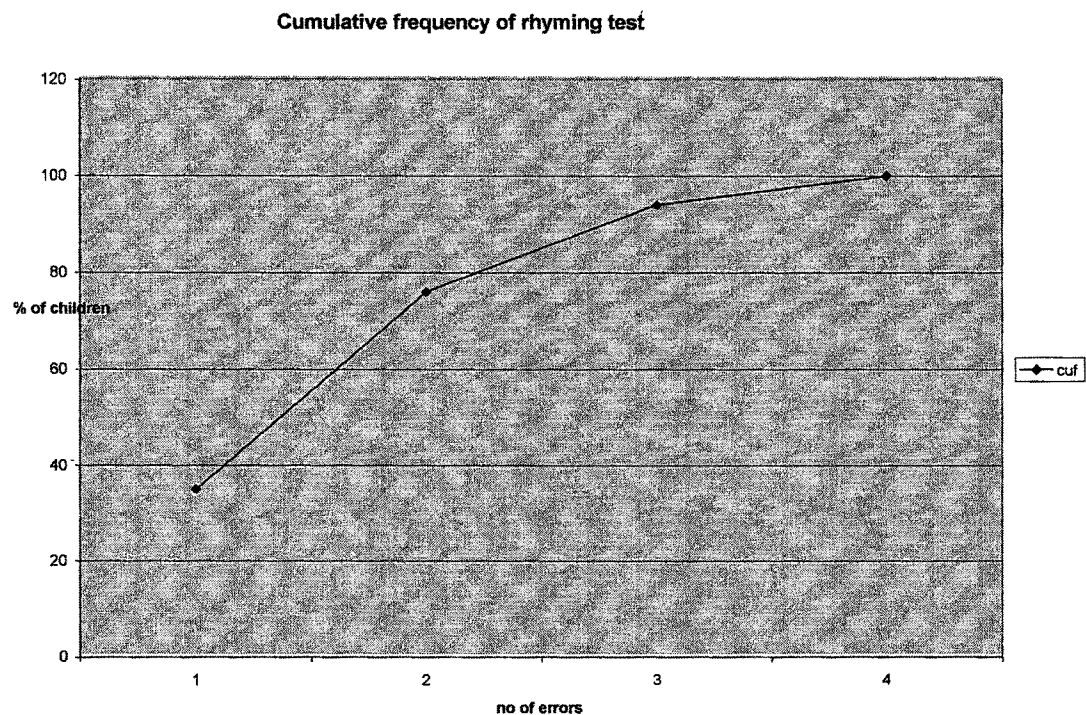
lpmt			
Errors	Frequency	f percent	cum f percent
0	158	44	44
1	143	40	84
2	40	11	95
3	17	5	100

PERCENTILE TABLE OF LETTER AND PHONEMIC TEST

44 percent children could complete the test making zero errors, 84 percent children could complete the test making upto one error, 95 percent children could complete the test making upto two errors. 100 percent children could complete the test making upto three errors

5.2.27 Percentile norm for rhyming test

Graph No 5.57



PERCENTILE NORM OF RHYMING TEST

Table No 5.87

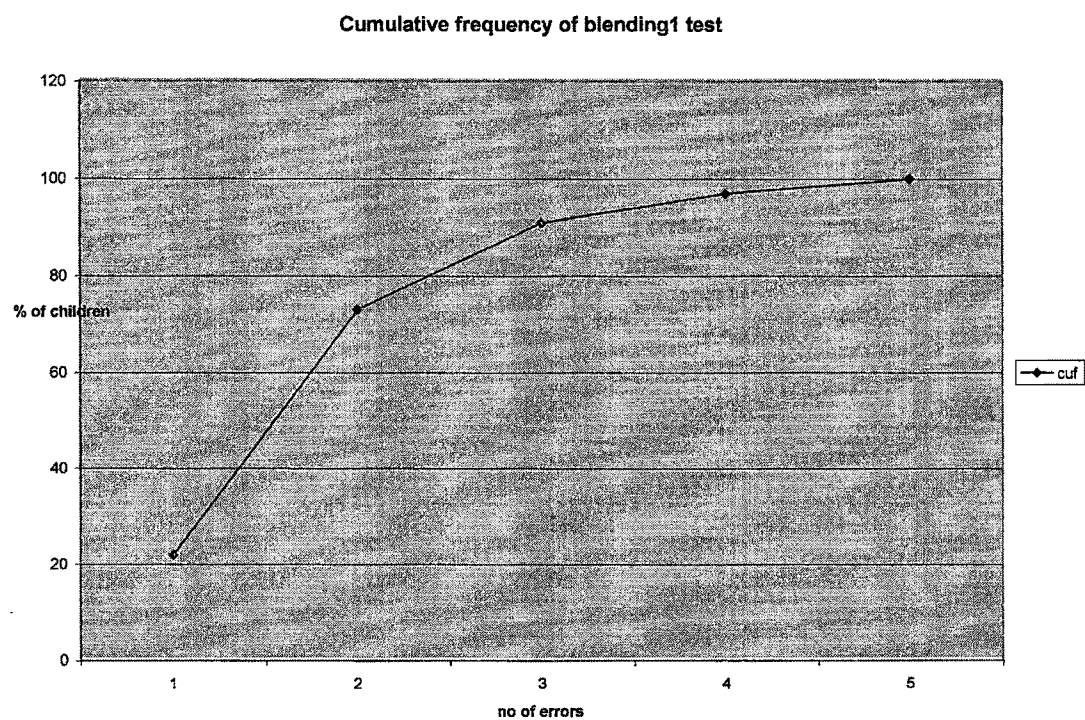
rhyt			
Errors	Frequency	f percent	cum f percent
0	126	35	35
1	147	41	76
2	64	18	94
3	21	6	100

PERCENTILE GRAPH OF RHYMING TEST

35 percent children could complete the test making zero errors, 76 percent children could complete the test making upto one error, 94 percent children could complete the test making upto two errors.100 percent children could complete the test making upto three errors

5.2.28 Percentile norm for blending 1 test

Graph No 5.58



PERCENTILE NORM FOR BLENDING 1 TEST

Table No 5.88

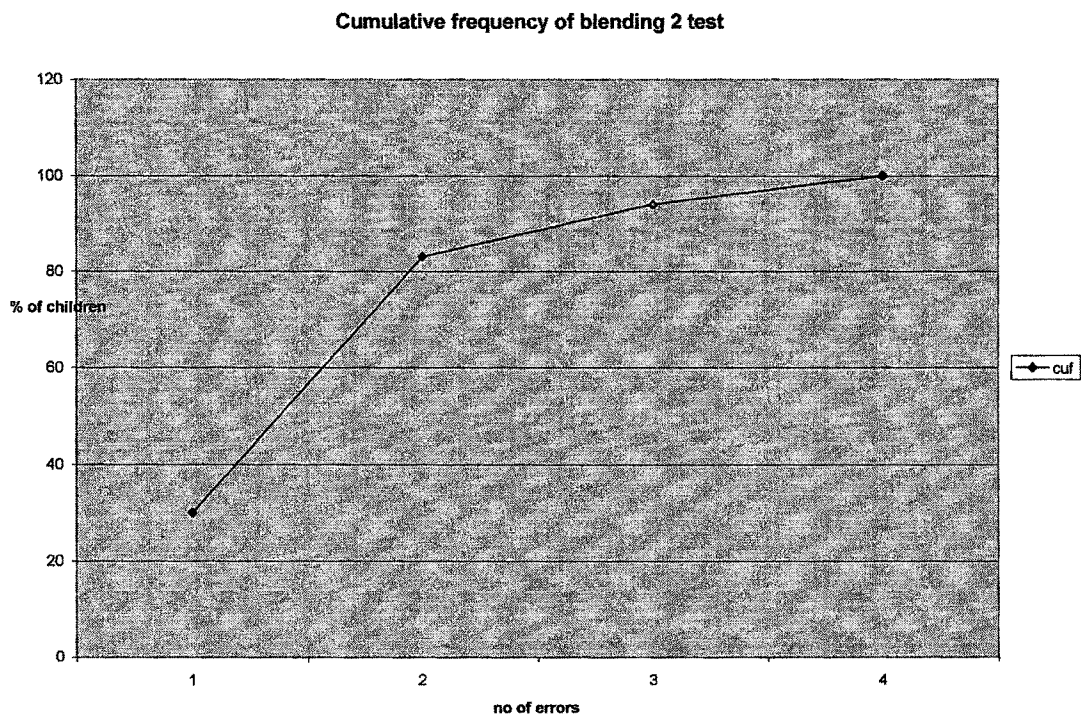
blt			
Errors	Frequency	f percent	cum f percent
0	77	22	22
1	183	51	73
2	65	18	91
3	23	6	97
4	10	3	100

PERCENTILE TABLE FOR BLENDING 1 TEST

22 percent children could complete the test making zero errors, 73 percent children could complete the test making upto one error, 91 percent children could complete the test making upto two errors.97 percent children could complete the test making upto three errors.100 percent children could complete the test making upto four errors.

5.2 29 Percentile norm for blending 2 test

Graph No 5.59



PERCENTILE NORM OF BLENDING TEST 2

Table No 5.89

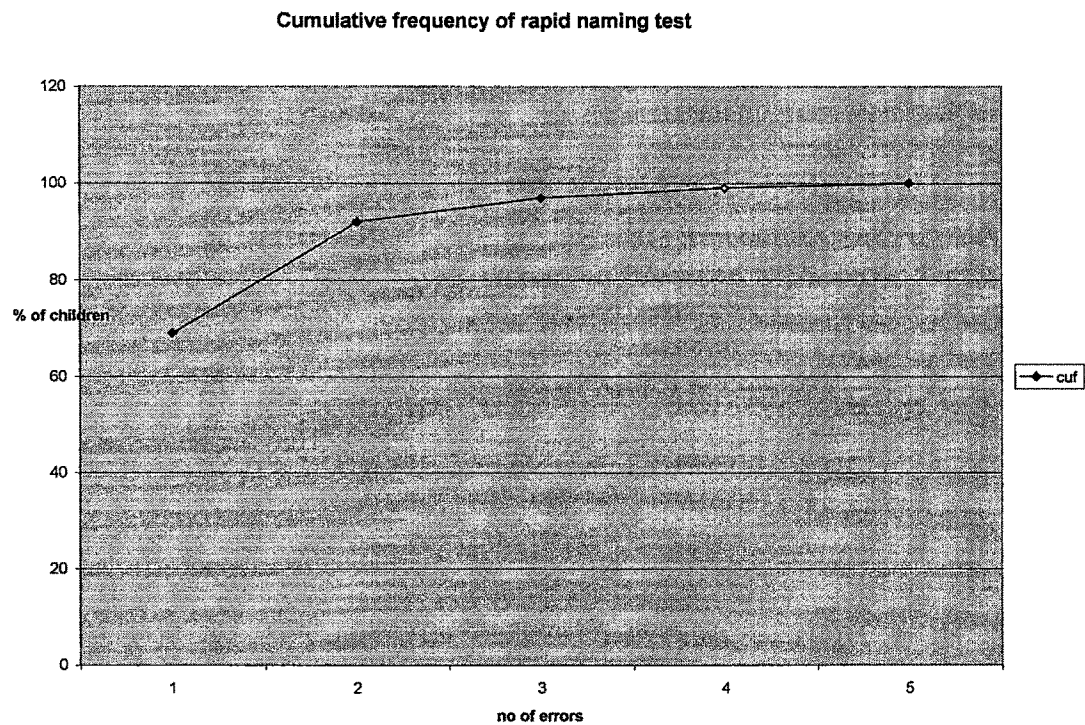
b2t			
Errors	Frequency	f percent	cum f percent
0	107	30	30
1	190	53	83
2	40	11	94
3	21	6	100

PERCENTILE TABLE OF BLENDING TEST 2

30 percent children could complete the test making zero errors, 83 percent children could complete the test making upto one error, 94 percent children could complete the test making upto two errors, 100 percent children could complete the test making upto three errors.

5.2.30 Percentile norm for rapid naming object test

Graph No 5.60



PERCENTILE NORM OF RAPID NAMING TEST

Table No 5.90

rner			
Errors	Frequency	f percent	cum f percent
0	245	69	69
1	83	23	92
2	18	5	97
3	8	2	99
4	4	1	100

PERCENTILE TABLE OF RAPID NAMING TEST

69 percent children could complete the test making zero errors, 92 percent children could complete the test making upto one error, 97 percent children could complete the test making upto two errors, 99 percent children could complete the test making upto three errors. 100 percent children could complete the test making upto four errors.