CHAPTER - VIII
CASE STUDIES OF THE SUBJECTS
S.K. was the fourth child of a labourer who had studied up to the fourth class and was earning approximately Rs.400 per month. The mother of this child was illiterate. The cause of her retardation was malnutrition.

A check-list was given to her to know her base-line in all developmental areas. Her base-line in the areas of socialization, self-help and cognitive and language was 20, 13, 11, 9, while the base-line in motor was 20. Before the intervention programme was started she could stand with maximum support and could bounce up and down in standing position while being supported. After the intervention she could walk independently and could squat and return to the standing position.

During 40 weeks' training she learnt all the 28 items which were set for her. Her mother was extremely happy and thankful.
II A.K.

C.A. 6 years, 6 months DQ_I 28
D.A. 1 year, 10 months DQ_{II} 28
SES Low DQ_{III} 26
DQ_{comb} 27

A.K. was a son of a peon. Both of his parents were illiterate. Their monthly income was Rs. 450. The mother was having high temperature at the time of delivery. After the birth of the child she remained ill. The baby was also having high temperature. A.K. has only one younger sister.

A check-list was given to him to know his base-lines in all developmental areas. His base-lines in the areas of socialization, self-help, cognitive and language were 27, 22, 20, 19 respectively. The base-line in motor was 52. Before the intervention programme was started he could put 1" peg in a peg board. At the end of the study he was able to jump over a string 2 inches off the floor.

Twenty-eight items were set and he learnt 26 items during 40 weeks training.

At the end of the study his mother was satisfied.
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B.K. was the second daughter of a tailor who was earning only Rs. 350 per month. Both of her parents were illiterate. Her mother could not take proper diet during pregnancy and after delivery. B.K. had an elder sister and a younger brother who were normal.

A check-list was given to her to know her base-line in all developmental areas. Her base-lines in the areas of socialization, self-help, cognitive and language were 28, 16, 19, 14 respectively, while the base-line in motor was 45. Before the intervention programme was started she could take a few steps without support. When the training was over, she was able to push and pull a toy while walking.

Twenty-six items were set for her. She learnt all the items during the 40-week training period.

Her mother was happy at the end of the study.
M.K. was a son of a peon who had studied up to the 8th class and was earning about Rs. 400 per month. His mother was an illiterate women who was not normal during pregnancy. She was having high temperature during pregnancy. M.K. was a weak child. He had three elder sisters.

A check-list was given to him to know his base-lines in all developmental areas. His base-lines in the areas of socialization, self-help, cognitive and language were 30.17, 16.15 while in motor the base-line was 43. Before the intervention programme was started he could take a few steps without support. But he could not creep upstairs. On the completion of the study he could grasp a pencil between the thumb and the forefinger, resting the pencil on the third finger and could do somersault with aid.

Forty weeks training was given to him; 29 items were set for him and he learnt 28 out of these.

At the end of the study his mother was satisfied with the training.
R.S. was a son of a tailor who was earning Rs. 400 per month. His father and mother were both illiterate. Ravinder was a low-weight baby when he was born. His mother could not take adequate diet during pregnancy. R.S. had one sister and one brother, who were elder to him.

When a check-list was given to him, his base-lines in all the developmental areas of socialization, self-help, cognitive and language were 26, 16, 11, 15 respectively, while his base-line in motor was 30. When the training was started he could pull himself to the knee position. At the end of the study he could walk independently and climb upstairs with aid.

Thirty items were set for him and he learnt all of them during the 40 weeks training. But most of the time he was sick, and remained absent. That was the problem with him.
D.S. was a son of an illiterate tailor who had studied upto the 8th class and was earning Rs. 450 per month. His mother was also illiterate. She could not get proper diet during pregnancy. D.S. was a low-weight child. He had an elder brother and a sister.

A check-list was given to him to know his base-lines in all developmental areas. His base-lines in the areas of socialization, self-help, cognitive and language were 26, 16, 12, 15 respectively, while in motor the base-line was 25. Before the intervention was started he was able to sit without hand support. On the completion of the study he was able to jump in place with both feet.

Forty weeks training was given to him and 26 items were set for him. He learnt all the items.

At the end of the study his mother was satisfied.
Bunny was the son of a chemist. His mother was a housewife who had studied up to the M.A. class. Bunny was a mongol child. He had a normal younger brother.

When the check-list was given to know his base-line in all the developmental areas it was 48 in socialization, 49 in self-help and 29 in cognitive and 50 in language, while in motor it was 74. When the training was started he could take apart and put together a snap-together toy, but he could not unscrew resting toys at the completion of the study he could bounce and catch a large ball.

During the 40 weeks training period Bunny learnt 25 activities. 27 activities had been set for him, but two were abandoned.

His mother was very happy with the training.
C.K.

CA - 6 years, 10 months
DA - 2 years, 4 months
SES - High

DQ₁ - 34
DQ₂ - 34
DQ₃ - 34
DQ_comb - 34

Chintu was the only son of a doctor. His mother was a teacher. He was a mongol child.

A check-list was given to know his base-lines in all the developmental areas. His base-lines in the areas of socialization, self-help, language and cognitive were 48, 44, 29, 50 respectively, while in motor it was 71. Before the intervention programme was started Chintu was able to turn the pages one at a time, but he could not unwrap small objects. At the completion of the study he was able to jump forward 10 times without falling.

Forty weeks' training was given to him. He learnt 25 activities, 27 were set and 2 were abandoned.

His mother was satisfied with the training.
G.K.

<table>
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<td></td>
<td></td>
<td>DQ₃</td>
<td>25</td>
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Ginnie was a daughter of a bank employee. Her mother was a school teacher. The probable cause of her retardation was prolonged labour.

A check-list was given to know her base-lines in all the developmental areas. Her base-lines in the areas of socialization, self-help, cognitive and language were 44, 29, 27, 33 while the base line in motor was 55. Before the intervention programme was started Ginnie was able to walk independently, but she could not creep downstairs, feet first. At the completion of the study she was able to jump from a height of 8 inches.

Forty weeks' training was given to her; she learnt 23 activities out of the 24 set and one was abandoned.

Her mother was satisfied with the training.
Monish was the son of a businessman who had done his M.Sc. His mother was a house-wife. He was a mongol child and had one elder sister who was normal.

When a check-list was given to know his base-line in all the developmental areas it was 8 in socialization, 44 in self-help, 29 in cognitive and 50 in language, while in motor it was 71. When the intervention programme was started he was able to turn pages one at a time, but he could not unscrew a small object. At the completion of the programme he was able to jump over string 2 inches off the floor.

Thirty activities were set for him and he learnt 27 of them during the 40 weeks' training period. His mother was very happy at the end of the programme.
N.K.

CA - 4 years, 6 months
DA - 2 years, 1 month
SES - High

DQ₁ - 63
DQ₂ - 63
DQ₃ - 65
DQ_comb - 64

Neeraj was the son of a bank employee. His mother was a housewife. The cause of his retardation could be ascribed to birth abnormalities. He had a younger brother who was normal.

When the check-list was given to know his base-lines in all the developmental areas it was 49 in socialization, 49 in self-help, 32 in cognitive, 52 in language and 77 in motor. When the programme was started he could roll clay balls but he could not grasp a pencil between his thumb and forefinger, resting on the third finger. But at the completion of the programme he was able to hop on one foot five times successively.

Forty weeks' training was given to him. He learnt 30 activities out of 31 activities set for him. One activity was abandoned.

His mother was happy at the end of the programme.
Sanamdeep was the daughter of a doctor. Her mother was also a doctor. She was mongol child. She was having a brother who was normal. Her mother was about 28 years old when Sanamdeep was born.

When the checklist was given to know his base-lines in all the developmental areas, it was 48 in socialization, 44 in self-help, 29 in cognitive and 50 in language while in motor it was 71. When the intervention programme was started she could not unwrap small objects but she could turn the pages one at a time. At the completion of the study, she was able to cut along an 8" straight line within 1/4" of the line.

Forty weeks' training was given to her and she learnt 27 activities out of the 28 activities set for her. One was abandoned.

Her mother was very happy at the end of the study.
K.R. was the eldest daughter of an illiterate labourer who was earning approximately Rs. 350 per month. Her mother was also illiterate. At the time of the baby's birth her mother had prolonged labour and had a forced delivery.

After giving a checklist her base-lines on all the developmental areas were known. Her base-lines on socialization, self-help, language and cognitive were 30, 26, 13, 17 and the base-line on motor was 49. When the training was started she roll a ball in imitation and also could climb into an adult chair, turn and sit. At the end of the training she could unscrew resting toys and could kick a large stationary ball. Her mother took pains to teach her daughter but due to her low I.Q. she could learn only a few activities.
M.R.

CA 1 Year, 11 months  DQ₁ 52
DA 1 year  DQ₁ı 52
SES Low  DQ₃ 56
DQ_comb 53

MR is the second daughter of a petty shopkeeper, who is illiterate and is earning approximately Rs. 200 per month. Her mother was also illiterate. MR's mother could not take proper diet during pregnancy. She was an under-weight baby.

A checklist was given to know her base-lines in all developmental areas. Her base-lines in socialization, self-help, language and cognitive were 27, 15, 18, 9 respectively. While in motor was 39. Before the intervention programme was started she could stand alone for one minute and could turn the pages of a book, several at a time. At the end of the study she was able to walk upstairs and was able to imitate circular motion.

Sixteen items were set for her and she learnt only 14 of these. At the end of the training her mother was happy.
N.R.

<table>
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N.R. was the second son of a barber. Both of his parents were illiterate. The cause of her retardation could be attributed to post-natal hazards. His elder brother and younger sister were normal.

His base-lines in the areas of socialization, self-help, cognitive and language were 44, 24, 20, 26 respectively, while the base-line in motor was found to be 62. At the start of the programme he was able to bend at the waist to pick up objects without falling. On the completion of the study he could grasp a pencil between the thumb and the fore-finger, resting the pencil at the third finger, and could pound five out of five pegs. He learnt all the 19 activities set for him. His parents were happy with the progress he made through portage training.
L.K. was the second son of a family. His father was a labourer and his mother was an illiterate woman. He was a premature baby.

When a check-list was given to him to know his base-line on all the developmental areas, his base-lines on socialization, language, self-help, cognitive were 27, 15, 16, 12 respectively and his base-line on motor was 35. Before the intervention he could creep and could stand with maximum support but could not lick food from around his mouth. With the help of this portage trained he was able to walk independently.

During the 40 weeks of training he learnt all the 19 items which were set for him. Though earlier his mother was not very cooperative, at the end of the service she was happy.
S.R. was the youngest child of a petty shopkeeper, who had studied up to the 5th class and was earning only Rs. 300 per month. His wife was an illiterate woman and was not normal during her pregnancy when she was expecting baby. During the early months of her pregnancy she could not take proper diet as there was little to eat in the house. S.R. was the only brother of three sisters.

A checklist was given to him to know his base-lines in all developmental areas. His base-lines in the areas of socialization, self-help, cognitive and language were 27, 19, 13 respectively, while the base-line in motor was 39. Before the intervention programme was started he could scoop with spoon and shovel and could not lower himself from a standing to a sitting position. But after the intervention he was able to take a few steps without support.

Forty weeks' training was given to him and 16 items were set for him. He learnt all of them.

Before intervention his mother was not interested in giving the training. After some persuasion she agreed to train him. At the end of the training she was happy and was satisfied with the child's progress.
N.K. was the second daughter of the family. Her father was a labourer who had studied up to the fifth class and was earning approximately Rs. 400 a month. Her mother was an illiterate woman. N.K. was a low-weight baby.

A checklist was given to know base-line in all the developmental areas. His base lines in the areas of socialization, check-list cognitive and language was 28, 15, 10, 10 while the base-line in motor was 38. Before the intervention programme was started she could lick food from around her mouth and could stand alone for one minute. She could not dump an object from receptacle. But after the intervention she was able to seat herself in a small chair and squat and return to the standing position.

Forty weeks' training was given to her. Out of the 18 items set for her, she learnt 17. One item was abandoned.

Before intervention her mother was not interested in giving the training. After some persuasion she agreed. At the end of the training her mother was happy and satisfied with child's progress.
R.K. was the son of an engineer and a mother who held a doctorate. His mother got German measles during her pregnancy. Both the parents love and care for the child. He has a younger sister with a high IQ.

When a checklist was given to him to know his base-lines in all the developmental areas, it was 11 in socialization, 1 in language, 8 in self-help, 2 in cognitive, and 17 in motor.

His training was started from putting down one object deliberately to reach another. At the end of the study he was able to stand alone for one minute and could turn the pages of a book, several at a time.

During the 40 weeks' training given to him 15 items were set for him and he learnt 13 items. His mother took much pains to train him. His parents were happy and were satisfied with the progress.
N.L. was the eldest child of an engineer who was residing abroad. Her mother, who was living in India, was a housewife. The baby got an attack of jaundice when she was born. She had a brother and a sister; both were younger to her and were normal. Her mother took great care and was devoted to her.

A check-list was given to know her base-lines in all base-lines in the areas of socialization, self-help, cognitive, language were 2,3, 10, 2, 2 while the base-line in motor was 34. Before the intervention programme was started she could creep. At the competition of the study she could climb into an adult chair.

Sixteen items were set for her and she learnt 15 during the 40 weeks' training period. Her mother took much pains to train the child. She was happy at the end of the study.
J.K. was the only son of an educationist. His father was running his own school and his mother was also working in the same school. His parents always kept him with them.

When the checklist was given to him to know his baselines in all the developmental areas, it was 35, in socialization, 23 in language, 27 in self-help, 23, cognitive and in motor it was 62.

When the training was started she could bend at the waist to pick up objects without falling. At the end of the study he could swing and swing when started in motion.

Twenty items were set for him during the 40 weeks' training and he learnt 19. His parents were happy after the completion of the training.
S.S. was the eldest son of a Wing Commander. His mother was a housewife. The cause of his retardation could be ascribed to birth abnormalities. He has a younger brother who was normal. The mother cared for her younger child much more than she did for the retarded one. S.S. was sent to a residential school at an early age. Before joining the school he could utter a few words, but in school he forgot those words.

A check-list was given to him to know his base-lines. His base-lines in socialization, self-help, cognitive and language were 23, 13, 10, 9 and in motor was 33. Before the intervention programme he could stand with minimum support. After the completion of the study he could walk independently. His parents were happy with his progress.
V.K. was the only child of an Engineer. His mother was a housewife. He had difficult labour when the baby was born.

A check-list was given to him to know his base-lines in the areas of socialization, self-help, cognitive and language were 37, 23, 24, 27 respectively, while in motor the base-line was 62.1. Before the intervention programme was started he could climb stairs with aid and could bend at the waist to pick up objects without falling. After the completion of the study he could kick a large stationary ball and could roll clay balls.

Forty weeks' training was given to him and 15 items were set for him. He learnt 14 items and one was given up.

His mother was satisfied with the results of the study.
R.L. was a son of a doctor. His mother was also a doctor. He had one elder sister who was normal. R.L. got an attack of jaundice at an early age.

A development check-list was given to him to know his baseline in all development areas. His base-lines in the areas of socialization, self-help, cognitive and language were 23, 13, 11, 10 respectively, while the base-line in motor was 35. Before the intervention programme was started he could stand with minimum support. At the end of the study he could build a tower of 3 blocks.

Forty weeks' training was given to him and 15 items were set. He learnt all the items.

His mother was satisfied with the training at the completion of the study.

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