

A Case Study Of Hearing Impaired Child Of Special School Of Bhubaneswar

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Abstract: Case studies are in-depth investigations of a single person, group, event or community. Case study is a form of qualitative descriptive research that is used to look at the students of class IX particularly impairment on hearing and somehow is speech. Researcher collects data about participants using participation and direct observations, interviews, examination of records and collection of writing samples. The investigator wants to find out the problems particularly which he faces in the daily life situation. With the help of Madras Development Programming System, the researcher shows the behavior of that student. Different types of conditions like emotional, physical, academic and social are taken into consideration of that child.

I. INTRODUCTION

Case study is a process or record of research into the development of a particular person, group or situation over a period of time.

Case Study can be a prime research strategy for developing educational theory which illuminates policy and enhances practice. Several types of educational case studies are identified: theory seeking, theory-testing, story telling, picture drawing and evaluative case study etc. A stage by stage approach to conduct case study research includes an account of data collection and data analysis methods which is underpinned by concept of trustworthiness and respect for persons. Structured, narrative and descriptive approaches to writing case study reports are featured with the idea of audit. Here the subject is a hearing impaired children lives in Bhubaneswar studying in Bipin Bihari School of Deaf and Dumb.

According to Kardos and Smith (1979), a good case has the following features:

- ✓ It is taken from real life
- ✓ It consists of many parts and each part usually ends with problems and points for discussion. There may not be a clear cut point to the situation.
- ✓ It includes sufficient information for the reader to treat problem and issues.

- ✓ It is believable for the reader (the case contains the setting, personalities, sequence of events, problems and conflicts)

II. CASE STUDY OF SUBRATA KUMAR SAHOO

A. HISTORY

Subrata, a 8 year old boy from urban area, has admitted to Bipin Bihari school for the Deaf situated in Bhubaneswar on date 27th march 2004 under day care facilities. He is the third child of his parents with one brother and one sister. The name of his father is Rabindra Sahoo and the name of his mother is Anita Sahoo. He belongs to a poor family. His father is a bus driver and mother is a cook in the same school. He is studying at class-IX. The developmental history as revealed by his mother suggested that she is facing an accident when the child is in her mother's womb. His mother had taken different types of medicines to recovery the situation. It was a complicated case. He was delivered forcefully by applying finger pressure on his head. The birth cry was not present. Mother reported that there was no appropriate auditory development found in him till the age of six months. He cannot respond to any sounds. At the age of 6 months he had suffered from severe brain fever, which made him to be bed ridden. He remained on the bed for 3 years. There after he developed some motor

movements. His communication and social skills are affected severely till present time. He needs assistance of others to perform the daily activities.

B. PERCENTAGE OF IMPAIRMENT

According to the medical report that is stored in the school, his class teacher says about him that he is a student with severe hearing impairment of 61 db in better ear. His speech discrimination % is 49 in better ear. He is suffering 65% of impairment.

CHARACTERISTICS

These are some of the characteristics of Subrata

- ✓ Inconsistency in following directions,
- ✓ observing the lip movements,
- ✓ does not respond when called,
- ✓ has trouble in paying attention,
- ✓ very low reasoning capacity,
- ✓ good handwriting,
- ✓ interest in drawing ,
- ✓ good physique ,
- ✓ shy in nature

EMOTIONAL CONDITION

He is aggressive when others laugh at him and where he cannot understand others. He is emotionally very weak that in some condition he cries like small child. He feels inferior in comparison with his brother and sister. He wants all the attention of his parents towards him.

PHYSICAL CONDITION

He has a good physique with proper height and weight. His height is 5feet 6' and weight is 56 kg .He is good at sports according to his sports teacher. He is fond of football to play and also badminton.

ACADEMIC ACHIEVEMENT

He is an average student with literature is a favorite to him. He has special interest on art and drawing. He also take part on the making of clay products of different pictures. According to his school record, in class –VI & VIII he secure very less mark. He is very weak in mathematics, science.

SOCIAL RELATION

Subrata has very friendly attitude with helping nature towards his friends. He behaves well towards elders. He reacts neutral behave towards unknown person. His communication speed is very low so that sometimes he is humiliated by the junior students. He is attending the family functions that they have.

According to the Madras Development Programming System, the behaviors of the SUBRATA are as follows;

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1 Gross motor activities	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
2 Fine motor activities	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
3 Meal time activities	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
4 Dressing	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
5 Grooming	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
6 Toileting	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
7 Receptive language	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
8 Expressive language	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
9 Social interaction	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
10 Reading	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
11 Writing	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
12 Numbers	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
13 Time	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
14 Money	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
15 Domestic activities	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
16 Community orientation	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
17 Recreational activities	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
18 Vocational activities	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

Figure 1

- ✓ If the person performs the activity, shade BLUE.
- ✓ If the person in yet to perform the activity, shade RED.

An assessment on Madras Development Programming System (MDPS) revealed that his gross motor developments are developed more in comparison to fine motor activities. He is able to walk upstairs and downstairs, but fine motor movements are not developed to the required extent. The activities he have like dressing, grooming he cannot perform so well because of low interest in it. The receptive language is little more in comparison to expressive language. This happens due to impairment. His voice cannot create any understandable sound. So he uses the sign language for expressing the ideas. The level of social interaction is not very good or so bad. He is good at his friends and known person but remains silent towards unknown person. The reading capacity is not available with Subrata due to impairment, but he can write easily with good handwriting. The handwriting is a legible one. He can also count numbers very well. He is also count the coins but it is slow in case of paper notes. He is telling the time from hour bar but cannot tell correctly for the minute bar all the time. He is somehow good at the domestic activities that in the absence of his guardian he do the marketing whenever required. But it is totally depend on his mood. There is found less community orientation work. He spends more time towards drawing and doing art in leisure time. He is also fond of watching cartoons on television. In the vocational courses, he is doing better provided by the school.

III. CONCLUSION

With the help of the teachers particularly class teacher, parents of Subrata and other community members and neighbors the researcher was in conclusion that, after proper counseling and proper feedback Subrata can perform good result towards overall activity. More affection needed in case of Subrata. Proper guidance of the family members is the most important factor for the development of Subrata's attitude.

Due to less education the parents could not understand the behavior in some situation. They have not such type of seriousness about their child. They thought that it is a curse for them that Subrata is their son. They were very much dissatisfied with the God also. It also affects that particular child's brain. So a good counselor is required for both the parents and child to cope with each other. Because these children require little more care from others than normal children.

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