

## Research Article

# SPECIAL TOOLS AND FACILITY REQUIREMENT FOR DISABLED CHILDREN AND NORMAL CHILDREN

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### ABSTRACT

The present study was conducted on the special tools and facility requirement for disabled children in comparison to normal children. The data were collected from a sample of 60 disabled children and normal children. Normal children 40 and disabled children 20. Who were age group 9 to 14 years old selected by using purposive random sampling technique. The descriptive and diagnostic survey method was used for data collection using self-made questionnaire schedule. The study reported that the facilities providing by different organization to the disabled children and normal children.

## INTRODUCTION

Special Education in its simple meaning stands for a type of education that is quite specific and special in nature. Thus through its name, it is capable of reminding us that it is somewhat different from the education meant for the general population of the students.

### Definition of Special Education

Special education means specially designed instruction that meets the unusual needs of an exceptional child. Special materials, teaching techniques, or equipments and or facilities may be required. Hallahan and Kauffman (1991). Making the right special education decisions for your child requires some study. The special education decision making process is vital to your child's success in school program. Learn how schools develop individual education programs for students with specific learning disabilities and other types of disabilities. Learn what to expect during IEP team meetings and how you can actively participate in this important decision making process to strengthen your child's special education program. Sometimes kids have trouble expressing their feelings, calming themselves down, and reading nonverbal cues, which can lead to difficulty in the classroom and with their peers.

Support a whole-school development approach to inclusive education. Improvements in the education as a whole will benefit children with disabilities. Ensure new and refurbished buildings are accessible for teachers and children with disabilities. This could include the provision of accessible sanitation facilities within schools as well as low-cost adaptations such as widening windows to allow more light in the classrooms, painting white lines across walkways and building ramps. Provide classroom assistants to support children with disabilities accessing buildings and learning. Support community groups which work to improve schools' accessibility and inclusiveness.

The cost of accessibility is generally less than 1% of total construction costs. Consider helping meet the additional costs associated with the supply of resources to enable inclusive education. Consider all costs when purchasing assistive devices and making other investments for children with disabilities. Provide stipends to encourage enrolment, attendance and achievement of children with disabilities. Provide cash transfer schemes to those with disabilities and ensure that people with disabilities can access such assistance. Develop a staged system for the identification and support of children with disabilities necessary the curriculum, textbooks, examinations and assessment procedures to ensure access and inclusion of all children.

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Textbooks should be prepared which are clear and contain large writing and short sentences to ensure as many children as possible can use them. Support teacher development programs by revising pre-service training or developing in-service modules. Provide training for one teacher in every school to become a focal point for learning support. Provide short training inputs for teachers to use a variety of assessment techniques to inform planning of teaching and learning. There is a continuous struggle between the needs of the individual and the forces outside his environment. It consists in the reduction of inner needs, stresses and strains. Individual needs differ from person to person and from time to time. Accordingly he adjusts himself in the immediate environment to meet his needs.

It is being included in life participating and using one's abilities in day to day activities as a member of the school community. It is being a part of what everyone else is and being welcomed and embraced as a member who belongs. Learning disability includes the heterogeneous group of children who do not fit nearly into the traditional categories of handicapped children. A substantial number of children show retardation in learning to talk, do not acquire other communication skills, do not develop normal visual or auditory perception, or have great difficulty in learning to read, to spell, to write, or to calculate (Bansal (2013).

The provision of appropriate educational needs for children with special disabilities has long been a common issue in education. Arguments and debates have been raised in line with the right policies on how to educate children with special educational needs. Children with disabilities are traditionally educated in segregated classrooms, specifically designed to cater to the students' certain incapacities. Educators find this segregation system beneficial, as they are able to apply curriculum formulated specifically for special children (Jenkinson (1997). The integration of students with special educational needs into ordinary schools has been a common argument. This key educational issue has recently introduced the term inclusion that exemplifies a whole range of ideas about the meaning and purpose of school (Kliewer (1998).

**Objective of the study:** Different organization providing special facility and tool required for disabled children and normal children.

## MATERIALS AND METHODS

Study area- Lucknow district of Uttar Pradesh was selected as the study area. Two schools, in which one Chetna institute and one normal schools in were selected for the study.

- Sample technique was purposive random sampling.
- 40 disabled students and 20 normal students were selected for find out the adjustment pattern.
- Dependent variable was Mental retardation, Learning disability, Emotional disturbance, Language and speech problem, Down syndrome traumatic brain injury.
- Independent variable was types of organization.

### Testing of hypothesis

**Ho1:** There exist no significant difference between organization providing special facility and tools required for disabled children and normal children.

The result revealed that f test was found not significant in outdoor and outdoor games, vocational training, uniforms and books, government provide funds. It means that highly significant (.00) regarding to P value (.05) difference between the providing facility and tool of disabled and normal children across types of organization. This means that null hypothesis was rejected. The result revealed that f test was found not significant in provide scholarship, disabilities certificate, 3% reservation of government jobs, normal behaviour of the disabled children, participate in the school functions, extra care of mentally retired children.. It means that highly significant (.842) regarding to P value (.05) difference between the providing facility and tool of disabled and normal children across types of organization. This means that null hypothesis was rejected. The result revealed that f test was found not significant in attention on the nutrition, modification in the curriculum, common rooms. It means that less not significant (.012) regarding to P value (.05) difference between the providing facility and tool of disabled and normal children across types of organization. This means that null hypothesis was accepted.

## RESULT AND DISCUSSION

The majority of the respondent belonging to the government organizations frequency of the disabled children (57.5%) and less than normal children (40%) and less majority of disabled children in semi- government (35%) than normal children (50%) very few of the private organization have frequency of disabled children (7.5%) than more normal children (10%).

The data showed in table revealed that more than (100) percent disabled respondent stated that the statement Ramp facility available in school were state (100) percent normal children responded no. The data showed in table revealed that more than half of the respondent (85) percent disabled respondent and (15) percent disabled children respondent stated that the statement Do you provide scholarships were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no.

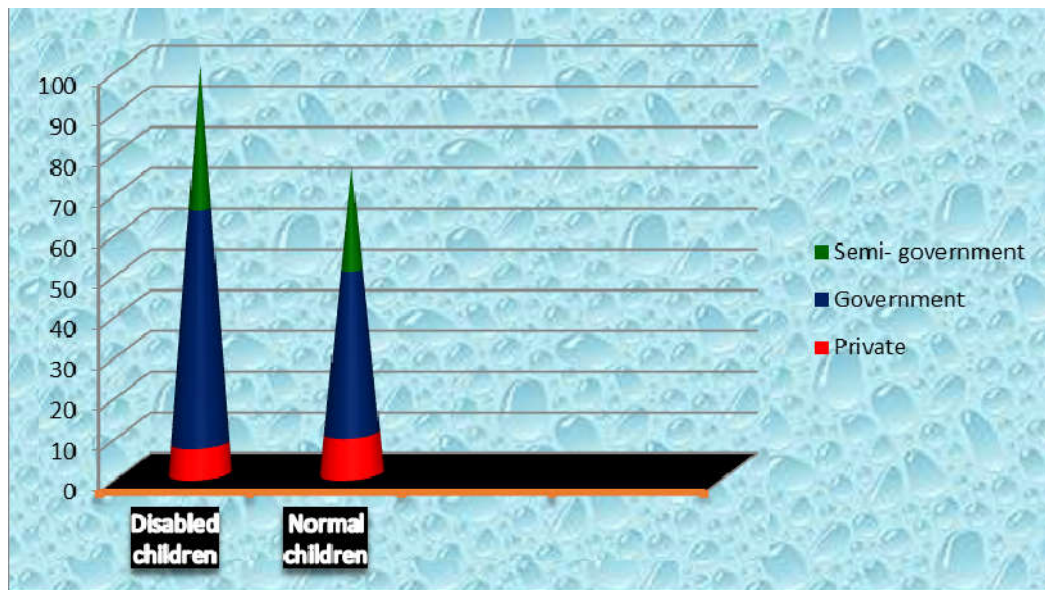
The data showed in table revealed that more than half of the respondent (82.5) percent disabled respondent and (17.5) percent disabled children respondent stated that the statement Do you provide outdoor and indoor games were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (50) percent disabled respondent and (50) percent disabled children respondent stated that the statement Do you give vocational training to disabled children were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (12.5) percent disabled respondent and (87.5) percent disabled children respondent stated that the statement Do you provide disabilities certificate to disabled children were state yes also more than respondent (25) percent normal children half of respondent and (75) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (80) percent disabled respondent and (20) percent disabled children respondent stated that the statement Do you

S.no	Statement	Disabled children								Normal children							
		Private		government		Semi-government		f-value	Sig.	Private		government		Semi-government		f-value	Sig.
		Mean	Std.	mean	Std.	mean	Std.			mean	Std.	mean	Std.	Mean	Std.		
1.	Ramp facility	1.00	.000	1.00	.00	1.00	.000	-	-	0.00	-	.00	-	.00	.000	-	-
2.	Scholarships	0.67	.577	1.00	.000	0.81	.396	1.402	0.259	0.00	-	1.00	-	1.00	.000	-	-
3.	outdoor and indoor games	1.00	.000	0.30	.483	1.00	.00	32.375**	.000	1.00	-	.00	-	1.00	.000	-	-
4.	vocational training	1.00	.00	.00	.000	0.63	.492	10.882**	.000	1.00	-	1.00	-	0.94	.236	.050	.951
5.	certificate to disabled children	.00	.000	0.10	.316	0.15	.362	0.290	0.750	0.00	-	.00	-	0.28	.461	327	.726
6.	uniforms and books to the children	.00	.000	1.00	.000	0.81	.396	10.562**	.000	0.00	-	1.00	-	.94	.236	7.700*	.004
7.	3% reservation in government jobs disabled	0.67	.577	.50	.527	0.48	.509	0.173	0.842	.00	-	1.00	-	.83	.383	2.380	.123
8.	remedial classes	1.00	.000	.00	.000	0.89	.320	42.377**	0.000	1.00	-	1.00	-	0.94	.236	.050	.951
9.	behave normal behaviors with disable children	1.00	.000	1.00	.000	0.89	.320	0.752	0.479	1.00	-	1.00	-	.94	.236	.050	.951
10.	attention on the nutrition	1.00	.000	0.10	.316	0.33	.480	5.027	0.012	1.00	-	.00	-	0.50	.514	.944	.408
11.	participate in the school functions	1.00	.000	0.90	.316	0.67	.480	1.609	0.214	1.00	-	1.00	-	.61	.502	.541	.592
12.	extra care for mentally retired children	1.00	.000	0.90	.316	0.81	.396	0.468	0.630	1.00	-	1.00	-	0.94	.236	.050	.951
13.	modifications in the curriculum	1.00	.000	0.50	.527	0.85	.362	3.343	0.046	1.00	-	.00	-	1.00	.00	-	-
14.	common rooms	1.00	.000	.50	.527	0.85	.362	3.343	.046	1.00	-	1.00	-	.94	.236	.050	.951
15.	provide assistive device	1.00	.000	1.00	.000	1.00	.00	-	-	.00	-	.00	-	.00	.000	-	-
16.	government provide funds	0.33	.577	1.00	.000	1.00	.000	34.225**	.000	.00	-	1.00	-	1.00	.000	-	-
17.	trained teachers	1.00	.000	1.00	.000	1.00	0.00	-	-	1.00	-	1.00	-	1.00	.000	-	-
18.	medical facility	1.00	.00	1.00	.000	0.96	.192	0.231	.795	1.00	-	1.00	-	0.94	.236	.050	.951
19.	care taker	1.00	.000	1.00	.000	1.00	.000	-	-	1.00	-	1.00	-	1.00	.000	-	-
20.	normal behaviors with slow learner	1.00	.000	1.00	.000	0.89	.320	0.752	0.479	1.00	-	1.00	-	0.67	.485	0.425	.661
21.	doing competition in the school	1.00	.00	1.00	.000	0.96	.192	0.231	0.795	1.00	-	1.00	-	1.00	.00	-	-
22.	computer lab facility	0.67	.577	0.40	.516	0.63	.492	0.841	0.451	1.00	-	.00	-	0.56	.511	.967	.400
23.	free education	1.00	.000	1.00	.000	0.93	.267	0.481	0.622	.00	-	1.00	-	0.56	.511	.967	.400
24.	swimming pule	.00	.000	.00	.000	.00	.000	-	-	1.00	-	1.00	-	0.39	.502	1.336	.286
25.	teaching aids material	1.00	.000	0.80	.422	0.93	.267	0.794	0.460	1.00	-	1.00	-	0.44	.511	1.063	.367
26.	science Labe facility	1.00	.000	1.00	.000	1.00	.00	-	-	1.00	-	.00	-	0.39	.502	1.038	.376

(Note:- p<0.005\*=level of significant)

**Table 1. Distribution of respondent according to organization (N=60)**

S.no.	Types of organization	Disabled children		Normal children	
		Frequency (f)	Percentage (%)	Frequency (f)	Percentage (%)
1.	Private	3	7.5	2	10
2.	Government	23	57.5	8	40
3.	Semi government	14	35	10	50
4.	total	40	100	20	100



**Table no. 2. Distribution of respondent according to the providing facility and tool requirement for disabled children and normal children (N= 60)**

S.no.	Statement	Disabled		Normal	
		Yes	No	Yes	No
		F(%)	F(%)	F(%)	F(%)
1.	Ramp facility available in school.	40(100)	--	--	20(100.0)
2.	Do you provide scholarships?	34(85.0)	6(15.0)	19(95.0)	1(5.0)
3.	Do you provide outdoor and indoor games?	33(82.5)	7(17.5)	19(95.0)	1(5.0)
4.	Do you give vocational training to disabled children?	22(50.0)	18(45.0)	19(95.0)	1(5.0)
5.	Do you provide disabilities certificate to disabled children?	5(12.5)	35(87.5)	5(25.0)	15(75.0)
6.	Do you provide uniforms and books to the children?	32(80.0)	8(20.0)	18(90.0)	2(10.0)
7.	Do you know about 3% reservation in government jobs for disabled children?	20(50.0)	20(50.0)	16(80.0)	4(20.0)
8.	Are remedial classes available for the disabled children in your school?	27(67.5)	13(32.5)	19(95.0)	1(5.0)
9.	Do you behave normal behaviors with disable children like normal children?	37(92.5)	3(7.5)	19(95.0)	1(5.0)
10.	Do you give attention on the nutrition of the disable children?	13(32.5)	27(65.5)	10(50.0)	10(50.0)
11.	Are the disabled participate in the school functions?	30(75.0)	10(25.0)	13(65.0)	7(35.0)
12.	Do you give extra care for mentally retired children?	34(85.0)	6(15.0)	19(95.0)	1(5.0)
13.	Are the modifications in the curriculum for disabled children?	31(77.5)	9(22.5)	19(95.0)	1(5.0)
14.	DO you have common rooms in your organization?	31(77.5)	9(22.5)	19(95.0)	1(5.0)
15.	Do you provide assistive device for disabled children?	40(100)	--	--	20(100.0)
16.	Does government provide funds for disabled home?	38(95.0)	2(5.0)	19(95.0)	1(5.0)
17.	DO you have trained teachers in this organization?	40(100)	--	20(100.0)	--
18.	Do you provide medical lab facility in school?	39(97.5)	1(2.5)	19(95.0)	1(5.0)
19.	DO you have care taker in this organization?	40(100.0)	--	20(100.0)	1(5.0)
20.	Do you behave normal behaviors with slow learner children like normal children?	37(92.5)	3(7.5)	14(70.0)	6(30.0)
21.	Are doing competition in the school for the skill development?	40(100.0)	--	20(100.0)	--
22.	Do you provide computer lab facility for children?	23(57.5)	17(42.5)	11(55.0)	9(45.0)
23.	Do you provide free education for poor children?	38(95.0)	2(5.0)	11(55.0)	9(45.0)
24.	Do you provide swimming pule facility?	2(5.0)	38(95.0)	9(45.0)	11(55.0)
25.	Do you use teaching aids material?	36(90.0)	4(10.0)	10(50.0)	10(50.0)
26.	Do you provide science Labe facility?	40(100.0)	--	8(40.0)	12(60.0)

provide uniforms and books to the children were state yes also more than respondent (90) percent normal children half of respondent and (10) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (50) percent disabled respondent and (50) percent disabled children respondent stated that the statement Do you know about 3% reservation in government jobs for disabled children were state yes also more than respondent (80) percent normal children half of respondent and (20) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (67.5) percent disabled respondent and (32.5) percent disabled children respondent stated that the statement

Are remedial classes available for the disabled children in your school were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (92.5) percent disabled respondent and (7.5) percent disabled children respondent stated that the statement Do you behave normal behaviors with disable children like normal children were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (32.5) percent disabled respondent and (67.5) percent disabled children respondent stated that the statement

Do you give attention on the nutrition of the disabled children were state yes also more than respondent (50) percent normal children half of respondent and (50) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (75) percent disabled respondent and (25) percent disabled children respondent stated that the statement Are the disabled participate in the school functions were state yes also more than respondent (65) percent normal children half of respondent and (35) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (85) percent disabled respondent and (15) percent disabled children respondent stated that the statement Do you give extra care for mentally retired children were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (77.5) percent disabled respondent and (22.5) percent disabled children respondent stated that the statement Are the modifications in the curriculum for disabled children were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (77.5) percent disabled respondent and (22.5) percent disabled children respondent stated that the statement DO you have common rooms in your organization were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no.

The data showed in table revealed that more than (100) percent disabled respondent stated that the statement Do you provide assistive device for disabled children were state (100) percent normal children responded no. The data showed in table revealed that more than half of the respondent (95) percent disabled respondent and (5) percent disabled children respondent stated that the statement Does government provide funds for disabled home were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no. The data showed in table revealed that more than (100) percent disabled respondent stated that the statement DO you have trained teachers in this organization were state (100) percent normal children responded yes. The data showed in table revealed that more than half of the respondent (97.5) percent disabled respondent and (2.5) percent disabled children respondent stated that the statement Do you provide medical facility in school were state yes also more than respondent (95) percent normal children half of respondent and (5) percent normal respondent were stated the statement were no. The data showed in table revealed that more than (100) percent disabled respondent stated that the statement Do you have care taker in this organization were state (100) percent normal children responded yes. The data showed in table revealed that more than half of the respondent (92.5) percent disabled respondent and (7.5) percent disabled children respondent stated that the statement

Do you behave normal behaviors with slow learner children like normal children were state yes also more than respondent (70) percent normal children half of respondent and (30) percent normal respondent were stated the statement were no. The data showed in table revealed that more than (100) percent disabled respondent stated that the statement Are doing competition in the school for the skill development were state (100) percent normal children responded yes. The data showed in table revealed that more than half of the respondent (57.5) percent disabled respondent and (42.5) percent disabled children respondent stated that the statement Do you provide computer lab facility for children were state yes also more than respondent (55) percent normal children half of respondent and (45) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (95) percent disabled respondent and (5) percent disabled children respondent stated that the statement Do you provide free education for poor children were state yes also more than respondent (55) percent normal children half of respondent and (45) percent normal respondent were stated the statement were no.

The data showed in table revealed that more than half of the respondent (5) percent disabled respondent and (95) percent disabled children respondent stated that the statement Do you provide swimming pule facility were state yes also more than respondent (45) percent normal children half of respondent and (55) percent normal respondent were stated the statement were no. The data showed in table revealed that more than half of the respondent (90) percent disabled respondent and (10) percent disabled children respondent stated that the statement Do you use teaching aids material were state yes also more than respondent (50) percent normal children half of respondent and (50) percent normal respondent were stated the statement were no. The data showed in table revealed that more than (100) percent disabled respondent stated that the statement Do you provide science Labe facility were state (100) percent normal children responded no.

## Conclusions

From the above discussion and finding of the present investigation, come to the conclusion that the government organization provided special tools and facility more than other organizations for disabled children in spite of normal children.

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