# Problems And Prospectus For Special Population Towards Participation In Sports

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## **ABSTRACT**

**Background:** The main focus of this study was to identify challenges experienced in sports participation by children with disabilities. **Objective:** To examine the main problems and prospectus for special population towards their participation in sports. **Methodology:** This study employed a cross-sectional and analytical research design. Convenient sampling technique was used for the selection of sample. Requisite information on the different variables such as the nature of the disability, the duration in the institution and sports related data were obtained through the questionnaire. The descriptive analysis involved the computation of frequency distributions of the responses. Non-Parametric analysis was done for hypothesis testing as the data was categorical.

**Results:** The results indicated that physical challenges were being experienced by children with disabilities (CWDs). There were 3% students who reported "having no opportunity, 8% reported not having special aids and equipment, and 19% reported lack of sports fields, and 5% reported poor fitness" are the main challenges in sports participation. They also reported that psychological challenges also hindered their participation in sports. There were 6.1% who reported "fear of being rejected, 15.2% reported not being able to do sports, and 78.8% reported their own health" as challenges to take part in sports. They also reported that social factors including "financial problems (93.9%) and non-availability of trained coaches (6.1%)" as another type of challenge to take part in sports. **Conclusion:** The findings of this study showed that internal motivation was present as CWDs want to play sports. Rather it is important to provide the necessary support from the administration of the schools and the Government of the Punjab.

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**Keywords:** Children, Disabilities, Issues, Challenges, Sports, Schools

## Introduction

The main focus of this study was to identify challenges experienced in sports participation by children with disabilities (CWDs). The focus remained on physical disabilities (PD) and intellectual disabilities (ID). A child with PD may have a physical condition that affects his mobility, physical capacity, stamina, or dexterity. This can include brain or spinal cord injuries, multiple sclerosis, cerebral palsy, respiratory disorders. epilepsy, hearing and visual impairments and more. The reasons for a PD are additionally fluctuated. They generally can be categorized as one of two classifications: either innate, where an individual has been brought into the world with an actual incapacity or created one because of acquired hereditary issues, has experienced a physical issue upon entering the world, or dislikes their muscles or obtained. A procured PD could be because of a mishap, contamination or sickness, or as a symptom of an ailment.

Normally PD impacts how human brain controls the body's muscles achieving talk, improvement and position difficulties. Taking everything into account it is achieved by mind injury or surprising improvement that occurs before birth or before one month mature enough. By and large PD is non-perilous, yet it can vary in earnestness, going from minor check with facilitated capacities, to quadriplegia. In basically all cases, a youngster with PD will be seen as having uncommon educational necessities (SEN). Since PD causes perceptible real inconveniences, the point of convergence of assist will with oftentimes being on genuine varieties. In this manner CWDs could experience express learning difficulties. These could consolidate a restricted ability to center, organizing difficulties. perceptual difficulties and language challenges. These can meaningfully affect training, numeracy and other homeroom related capacities. Learning may in like manner be affected by inconveniences in fine engine and gross coordination and correspondence. It is vital to take note of that CWDs need to put more effort into zeroing in on their turns of events and gathering of exercises than others, so they could tire even more easily. These can impact on instruction, numeracy and various capacities.

Two or three kids have an academic impairment (ID) which may be a moderate to outrageous ID. The more imperative the level of a person's real shortcoming, the very nearly 100% it is that they will have an ID besides. In any case, there are people who have a critical level of genuine block, who don't have an ID related issues. Of course, there can be others with a delicate PD who have an ID too. Various adolescents with PD may in like manner have some level of hearing handicap basically being deaf. Vision shortcoming isn't remarkable in CWDs. Jokes with the more genuine kinds of PD are practically 100% than others to experience partial blindness, nonattendance of binocular mix, dyskinesia strabismus in any case called squint eye, outrageous look brokenness, and neuropathy or cerebral visual impedance and some are outwardly weakened.

These inadequacies can impact a singular's ability to finely sort out the muscles around the mouth and tongue that are expected for talk. The coordinated breathing that is supposed to assist talk with canning similarly be affected, for instance specific people could sound 'rough' when they talk. Certain people with PD will no doubt not be able to convey any sounds, others could have the choice to make sounds anyway experience issues controlling their advancement enough to make talk that is clear and seen by others and some can't talk using any and all means.

These children with PD could show social issues additionally. At most genuine bet are those with

an academic inadequacy, epilepsy, outrageous anguish or a milder level of PD. Issue rehearses integrate dependence, being steadfast, hyperactive, anxious, or leaned to battle with their companion bundle, or showing aloof practices. These youths with PD may moreover have energetic issues, for instance, issues with their friend bundle and convincing excited responses to new hardships. Youngsters and adults with PD might be more inclined to sorrow and nervousness issues.

It is apparent that CWDs don't meet the prescribed an hour of moderate-to-fiery PA and thus they will quite often have lower high-impact wellness and strong strength than their commonly creating peers, which could contrarily impact their physical and mental turn of events. Among CWDs, investment in sports, work out, and different types of recreation time PA has been displayed to yield various medical advantages. In any case, by far most of CWDs don't take an interest in adequate PA to accomplish medical advantages. As a rule, every day PA levels of CWDs have been thought to be lower than in kids without incapacities. Numerous kids and youth who have PD or ID don't work out, play sports, or approach sporting exercises.

In writing audit issues related with sports investment of CWDs have been featured. The commitment of this study would be the trailblazer work in its temperament in the area where this exploration study was led. This kind of examination study has never been led centering upon the games cooperation related issues of CWDs. Concerning this exploration concentrate on issues allude to the difficulties hindrances and impediments in the method of CWDs, while challenges allude to the requesting, climate representing extra and threating circumstance related with the nature and request of the games exercises.

# Literature Review

World Health Organization characterizes handicap as "absence of capacity to play out a movement in the way or inside the reach considered typical for a person". Of the all out total populace around 15% or around one billion fit the above definition with a gentle, moderate or serious nature and 93 million of these are kids as announced by Helping Hand for Relief and Development (HHRD, 2012). In Pakistan, surmised or projected numbers gauge that, absolute populace of individuals with inability (PWDs) is 5 million (HHRD, 2012).

It was additionally announced by HHRD that the quantity of kids with handicap (CWDs) is 43.40% of all out PWDs, 55.60% male and 44.40% female as revealed by Population Census Pakistan in the last part of the 1990s. It is likewise assessed that around 1.4 million (28.9%) of complete number of PWDs are the offspring of school going age who don't approach training. Administration of Pakistan tends to necessities of PWDs through a Directorate General of Special Education and Social Welfare and various foundations and focuses laid out in the Capital of Pakistan. Like all youngsters, PWDs expect that they get every single essential right and offices for carrying on with a useful life. It is worth focusing on that CWDs face numerous difficulties, not every one of them because of their handicap. Social exclusion because of disparagement is one of them. Notwithstanding the endeavors and accomplishments of "Training for All" and the Sustainable Development Goals (SDGs), it is perceived that CWDs stay one of the primary gatherings all over the planet that keep on being prohibited from instruction, and those that really do go to class are bound to be barred in the study hall and to quitter.

Survey drove on PWDs showed that 17.4% of them in schools live with a debilitation or have learning or change difficulties (Taliaferro, 2016). Even more unequivocally, 3% of youth developed some place in the scope of 5 and 14

live with either PD or ID as itemized by Dunn. (2017) and as far as possible are associated with language impediment, ID, movability insufficiency, and low level of capacity to concentrate as uncovered by Moore, (2017). In actuality, 44% of youth developed some place in the scope of 5 and 14 years old residing with inadequacies and they see themselves as confined in their brandishing practices inferable from their powerlessness (Salaun, 2018). All the while, the transcendence of overweight and heaviness in CWDs increases by 2 to various times when differentiated and other strong children (Klavina, 2018). Thusly, it is fundamental to recognize troubles experienced by CWDs to get them related with PA or various games.

No doubt cooperation in sports can be trying for CWDs. They might have restricted portability and may get worn out more effectively as expressed by Scott, (2018) than their companions without incapacities. To defeat these difficulties, they might require exceptional help, for example, extraordinarily prepared mentors to assist them with partaking in PA and sports (George, 2017). Consolidate these with different difficulties, for example, the impact of prescriptions or tangible issues encompassing food and a high danger of corpulence (Copeland, 2018) as 80% of CWDs in are overweight or large as per Marks, (2017).

## **Children with Disabilities**

The Standard Rules on the equal opportunities for CWDs allude to "an incredible number of various utilitarian impediments happening in any populace in any nation of the world" as reported by Njike, (2019). Individuals might be crippled by physical, scholarly or tangible debilitation, ailments or psychological maladjustment. Such impedances, conditions or ailments might be long-lasting or short lived in nature (Robert, 2019). A few worldwide associations for CWDs add to this definition the way that individuals' capacity to complete at least one fundamental exercises in their day to day routines might be

caused, restricted or irritated by their social and monetary climate (Jaarsma, 2015). This definition, which considers the impediments forced by the social and financial climate, is a more complete one.

"Handicap" for the most part infers separation, recommending that an individual is some way or another of less worth (IBI, 2019). As far as friendly obligation, "handicap" signifies the misfortune or limit of chances to participate in the existence of the local area on an equivalent level with others. It depicts the experience between the individual with impediment and the climate (Kennedy, 2017). As a rule, a "handicap" is viewed as a circumstance of disadvantage wherein an individual is totally or incompletely kept by a debilitation or incapacity from playing out a social job that is typical for their age, sex and social and social foundation (Carolyn, 2019). The present circumstance emerges when social, physical or because of biases boundaries bar debilitated individuals from the different social exercises that are accessible to different citizenry so that individuals with inabilities experience disparity as reported by Eyben, (2018).

It was accounted for by Subharati, (2017) that isolation should be seen to surmise any separation, denial, limit or tendency which relies upon any ground like race, concealing, sex, language, religion, political or other evaluation, public or social start, property, birth or other status, and which has the explanation or effect of negating or incapacitating the affirmation, pleasure or exercise by all individuals, on an identical equilibrium, of for the most part honors and amazing open doors. All detachment is laid out in fear, insecurity and mindlessness; it reflects an inability to recognize another person as a same. An unfortunate structure is unequipped for tolerating assortment and differentiations as finished up by Raymond (2017).

Llewellyn (2018) stated that incorporation is the option to take part in each part of life as a full

citizen. It infers the acknowledgment and acknowledgment of others' disparities. The degree of consideration is reflected in the families, schools and social orders way to deal with incapacity in children (Phillimon, 2019). This is additionally reflected in friendly, instructive, monetary and wellbeing strategies, both at nearby and public level. The outcomes are appeared in clear and open admittance to citizenship and the chance for individuals to completely practice their freedoms. Combination should be a cycle that offers all people the chance to partake in the advantages of improvement through the activity of their privileges and capacities as reported by Ferguson, (2017). The primary method for accomplishing social and useful mix is to work for equity and fairness, raising government assistance and advancement levels and empowering debilitated individuals to make a move whenever they are denied the open doors accessible locally that are important for the living, major components of including instruction, business, lodging, monetary and individual security, investment in friendly and political gatherings, strict action, private and sexual connections, admittance to public offices, opportunity of development and the overall style of day by day living (Anderson, 2017).

# **Objective of the Study**

The study was undertaken with the following objective:

To examine the main problems and prospectus in the way of special population towards their participation in sports

# **Hypothesis**

The study was conducted with the following hypothesis:

**H**<sub>1</sub>: There will be many problems and prospectus in the way of special population towards their participation in sports

**H<sub>0</sub>:** There will be no problems and prospectus in the way of special population towards their participation in sports

#### Results

**Students with Disabilities:** The following table elaborates the gender-wise figures of the respondents.

**Table-1 Gender of the Students** 

	Frequency	Percent
Male	68	68.0
Female	32	32.0
Total	100	100.0

Table-1 is showing that there were 68% male students and 32% female students in all the four institutions.

**Table-2 Type of Disabilities in Students** 

	Frequency	Percent
Physical	50	50.0
Mental	27	27.0
Psychological	7	7.0
Auditory	10	10.0
Visual	4	4.0
Linguistic	2	2.0
Total	100	100.0

Different types of disabilities were identified in four different institutions as shown in Table 2. There were 50% students with Physical Disability (PD), 27% with Mental Disability (MD), 7% with

Psychological, 10% with Auditory, 4% with Visual, and 2% with Linguistic Disabilities.

**Table-3 Differences of Challenges in Sports Participation** 

	Physical	- Psychological	Social	-
	Gender	- Gender	Gender	
Z	-4.723 <sup>b</sup>	-4.838 <sup>b</sup>	-3.944 <sup>b</sup>	
Asymp. Sig. (2-tailed)	.000	.000	.000	

Table-3 shows all the students were facing many challenges to taking part in sports. These challenges included physical issues (p=.000 <0.05), psychological issues (p=.000 <0.05) and social issues (p=.000 <0.05). Thus, null hypothesis is rejected as there were many different problems and challenges for each respondent.

#### **Discussion**

The results indicated that physical challenges were being experienced by CWDs. There were 3% students who reported "having opportunity, 8% reported not having special aids and equipment, and 19% reported lack of sports fields, and 5% reported poor fitness" are the main challenges in sports participation. They also reported that psychological challenges also hindered their participation in sports. There were 6.1% who reported "fear of being rejected, 15.2% reported not being able to do sports, and 78.8% reported their own health" as challenges to take part in sports. They also reported that social factors including "financial problems (93.9%) and non-availability of trained coaches (6.1<sup>^</sup>)" as another type of challenge to take part in sports.

This study focused to identify challenges of CWDs in sports participation. This objective was measured for the first time in District Kasur, Punjab. Moreover, it is the main review to give information on the impacts that PA might have on chosen exercises of everyday living in CWDs. The outcomes connected with the principal

research question are in accordance for certain worldwide examinations. Looking at information from male and female members, the outcomes affirm those of Ferguson, (2017) and Appley, (2019) as per which young men with PD will generally favor additional donning exercises and young ladies more expertise based exercises.

## **Conclusion**

The study has concluded that different types of disabilities were present among the respondents who were enrolled in different rehabilitation institutions of district Kasur. There were 50% students with Physical Disability (PD), whereas 27% children were confronted to Mental Disability (MD). Similarly, 7% of respondents were facing Psychological issues, 10% of the population was confronted to Auditory problems, 4% of the children were facing Visual issues and 2% of the total respondents were confronted to Linguistic Disabilities. Since this study was aimed to determine the different problems faced by the disable population towards their participation in sports activities. Entire population of the research study was facing either type of disability, they were facing a number of problems with reference to their participation in sports. These problems included physical issues (p=.000 <0.05), psychological issues (p=.000 < 0.05) and social issues (p=.000 < 0.05). There were many different problems and challenges for each special population and need of the hour is to address these issues at local as well as government level

to bring positive change in the prevailing situation and to enable the special children to avail sports facilities at par with their healthy and fit counterpart.

#### References

- 1. for Relief Helping Hand and Development (HHRD) **PERSONS** WITH **DISABILITIES** (PWDs) STATISTICS IN PAKISTAN (2012), http://directory.nowpdp.org/directory/ed cation/govt-deaf-defective-hearingschool0http://www.mocad.gov.pk/gop/i ndex.php?q=a
- Taliaferro, A. R., & Hammond, L. (2016). "I don't have time": Barriers and facilitators to physical activity for adults with intellectual disabilities. Adapted Physical Activity Quarterly, 33, 113-133.
- 3. Dunn Tattrie, J., & Rhodes, B. (2016). Fundamental Principles of Disability. Union of the Physically Impaired Against Segregation. Disability & Society, 16(2), 187-205.
- 4. Salaun, L., Reynes, E., & Berthouze-Aranda, S. E. (2018). Adapted physical activity programme and self-perception in obese adolescents with intellectual disability: Between morphological awareness and positive illusory bias. Journal of Applied Research in Intellectual Disabilities, 27, 112-124
- 5. Klavina, A., & Block, M. E. (2018). The effect of peer tutoring on interaction behaviors in inclusive physical education. Adapted Physical Activity Quarterly, 25, 132-158.
- Scott, E., Hatch-Rasmussen, C. (2018). Sensory Integration. Autism Research Institute. <a href="https://www.autism.com/symptoms\_sen">https://www.autism.com/symptoms\_sen</a> sory overview.

- 7. George, V. A., Shacter, S. D., & Johnson, P. M. (2017). BMI and attitudes and beliefs about physical activity and nutrition of parents of adolescents with intellectual disabilities. Journal of Intellectual Disability Research, 55, 1054-1063.
- 8. Marks, Ray. (2017). Intellectual Disability, Childhood Overweight and Obesity. Degenerative Intellect Dev Disabil. 1. DIDD.000503.
- 9. Njike, V. Y., Melville, C. A., Hamilton, S., Miller, S., Boyle, S., Robinson, N., Pert, C., & Hankey, C. R. (2019). Carer knowledge and perceptions of healthy lifestyles for adults with intellectual disabilities. Journal of Applied Research in Intellectual Disabilities, 22, 298-306.
- Robert M., Lawless, Deborah Thorne, Pamela Foohey, Steffie Woolhandler, Overstreet, K. A. (2019). "Medical Bankruptcy: Still Common Despite the Affordable Care Act," American Journal of Public Health 109, no. 3
- 11. Jaarsma, E. A., Dijkstra, P. U., de Blécourt, A. C., Geertzen, J. H., & Dekker, R. (2015). Barriers and facilitators of sports in children with physical disabilities: a mixed-method study. Disability and rehabilitation, 37(18), 1617-1625.
- 12. Integrated Benefits Institute (IBI), Health and Productivity Benchmarking 2019 (released September 2020), Short-Term Disability, All Employers. Condition-specific results. <a href="https://files.ibiweb.org/uploads/g">https://files.ibiweb.org/uploads/g</a> eneral/Sample-Reports.zip.
- 13. Kennedy J. Dijkstra, P. U., Samuel P. Hetz, and Amy E. (2017) Unmet and under met need for activities of daily living and instrumental activities of daily living assistance among adults with disabilities: estimates from the 1994 and

- 1995 disability follow-back surveys. Medical Care. 39:1305-1312.
- 14. Carolyn J., Brittany D. Armstrong, Samuel P. Hetz, and Amy E. Latimer. (2019). "Physical Disability, Stigma, and Physical Activity in Children." International Journal of Disability, Development and Education 57 (4): 371-382.
- 15. Eyben, Rosalind, Naila Kabeer, and Andrea Cornwall. Burchardt, Tania. (2018). "Capabilities and Disability: The Capabilities Framework and the Social Model of Disability." Disability and Society 19 (7): 735-751.
- 16. Subharati, Sarah Dababnah, Susan L Parish, and Leah Igdalsky. (2017). "Disability, Social Exclusion and Poverty." In Disability and Human Rights: Global Perspectives, by Edurne García Iriarte, Roy McConkey and Robbie Gilligan, 81-96. London: Palgrave.
- 17. Raymond Lang, and Jean-Francois Trani. (2017). "Disability and Poverty: the need for a more nuanced understanding of implications for development policy and practice." Third World Quarterly 32 (8): 1493-1513.
- 18. Llewellyn, A, Mitchell E., Arne H. Eide, and Daniel Mont. (2018). "Approaching the Measurement of Disability Prevalence: The Case of Zambia." Alter 2 (1): 32-43
- 19. Phillimon Simwaba, Patricia E Solomon, Virginia A Bond, Anitha Menon, Emma Richardson, Marianne Stevens, and Elisse Zack (2019). "Disability Culture in West Africa: Qualitative Research Indicating Barriers and Progress in the Greater Accra Region of Ghana."

  Occupational Therapy International 17 (4): 198-207.

20. Ferguson, G. (2017). Never going back. The Gordon Ferguson story: Lessons from a life of courage, strength and love. Resources Supporting Family and Community Legacies [A Canada 150 Series Publication].

- 21. Anderson, S., & Bigby, C. (2017). Self-advocacy as a means to positive identities for people with intellectual disability: 'We just help them, be them really.' Journal of Applied Research in Intellectual Disabilities, 30, 109-120. https://doi.org/10.1111/jar.12223
- 22. Appley, K.M., Rajendran, V. & Roy, F. (2019). An overview of motor skill performance and balance in children with disabilities. Ital J Pediatr, 37(1), 33.