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Appraisal of strength of teachers and students in the department of physical education, Panjab University, Chandigarh

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Abstract

The purpose of the study was to examine the strength of teachers and students in the Department of Physical Education, Panjab University, Chandigarh since 1963 to 2013. The data was collected through primary and secondary sources from the Library, Department of Physical Education and its office and A.C. Joshi Library Panjab University, Chandigarh. The data was analyzed through external and internal criticism method; histogram also used for graphical representation of the data. It was concluded that due to demand of Physical Education teachers the student strength of the department enhanced many fold. The teacher's strength decreased proportionately with student's strength during the last years of the study.

Keywords: appraisal, department, physical education, strength, teachers and students

1. Introduction

A planned programme of physical activity helps in making better health of the students in educational institutions and personnel of different organizations. The physiological benefits of physical exercises are well known from the last two centuries. Hence, Physical Education and Sports have become essential constituents of general education in school curriculum. In the end of Eighteen century and beginning of nineteen century Physical Education and Sports were introduced in the Schools of European countries. During the same period Physical Training and Gymnastics were introduced in Indian Schools by the Britishers. During that period Physical Training and Sports were looked after by the retired army personnel's in the Indian Schools and they were called Physical Training Instructors. Keeping in mind the benefits of physical activity, Physical Training was made compulsory subject in Punjab Schools in 1891. Competitive sports were introduced in the educational institutions in the median of nineteen century in many parts of the globe. It gave birth to intramural and extramural sports competitions. These sports competitions popularized sports and games among masses. Sports competitions became integral part of educational institutions. To handle the programme of physical education and sports competitions in educational institutions trained teachers in physical education was a need of that time. Therefore in the nineteen century many teacher training institutes in physical education came into existence in the European countries due to the great employment potential in the field of physical education and sports. Further large numbers of specialized physical education teachers were also required for the smooth conduct of games and sports in educational institutions (Brar, 2017) [1]. On the lines of European countries physical training and sports competitions were introduced in India in the last two decades of nineteen century. For the conduct of physical training programmes and sports competitions, trained persons in this area were required. Therefore in India few teacher training institutions were imparting instructions in physical education as an optional subject. A few sports organizations also trained physical training personnel's and conducted for them short duration courses in the last two decades of the nineteen century. With the birth of Modern Olympic Games, the games and sports became very popular all over the globe. Systematic organization of sports competitions and for their smooth conduct a body of scientific knowledge was required. It laid the foundations of modern physical education.

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2. Materials and Methods

A survey type design was adopted to complete this study. The data was collected through primary and secondary sources i.e., Annual Reports of Panjab University, Chandigarh and Handbooks of Information Panjab University, Chandigarh.

The data was analyzed through external and internal criticism method. Histogram also used for graphical representation of the data.

3. Results and Discussion

Table 1: list of strenght of teachers in the department of physical education, Panjab university, Chandigarh from 1963-2013

Year	Total	Year	Total
1963-64	8	1988-89	14
1964-65	11	1989-90	13
1965-66	12	1990-91	13
1966-67	13	1991-92	13
1967-68	13	1992-93	13
1968-69	15	1993-94	13
1969-70	18	1994-95	13
1970-71	13	1995-96	13
1971-72	15	1996-97	12
1972-73	16	1997-98	10
1973-74	15	1998-99	10
1974-75	13	1999-2000	16
1975-76	16	2000-01	13
1976-77	15	2001-02	11
1977-78	15	2002-03	10
1978-79	15	2003-04	9
1979-80	16	2004-05	10
1980-81	15	2005-06	10
1981-82	15	2006-07	10
1982-83	15	2007-08	9
1983-84	15	2008-09	8
1984-85	15	2009-10	7
1985-86	14	2010-11	6
1986-87	14	2011-12	6
1987-88	14	2012-13	5

Table 2: List of strenght of students in the department of physical education, Panjab university, Chandigarh from 1963-2013

YEAR	M.A./M.P.Ed-I	M.A./M.P.Ed-II	D.P.Ed/B.P.Ed
1963-64	6		14
1964-65	9	7*	15
1965-66	8	8	15
1966-67	7	8	21
1967-68	9	7	8
1968-69	10	9	24
1969-70	13	11*	27
1970-71	16	10	28
1971-72	15	8	17
1972-73	12	15	16
1973-74	12	10	17
1974-75	14	8	17
1975-76	4	11	6
1976-77	8	9*	-
1977-78	10	10	11
1978-79	16	11*	-
1979-80	23	21*	-
1980-81	16	21	8
1981-82	13	17*	10
1982-83	14	11	9
1983-84	14	14	8
1984-85	15	14	10
1985-86	14	15	9
1986-87	20	15	15
1987-88	16	19	10
1988-89	16	15	8
1989-90	15	15	8
1990-91	6	15	1
1991-92	15	7*	9
1992-93	15	7	9
1993-94	14	15	10
1994-95	15	14	10

1995-96	15	12	10
1996-97	14	15	7
1997-98	15	15	6
1998-99	15	14	8
1999-2000	15	17	10
2000-01	18	15	10
2001-02	26	18	18
2002-03	28	26	28
2003-04	26	28	29
2004-05	29	22	28
2005-06	26	26	29
2006-07	27	26	21
2007-08	27	26	20
2008-09	28	27	26
2009-10	28	28	30
2010-11	29	28	31
2011-12	28	29	32
2012-13	28	28	29

*provision existed for in service training teachers for getting admission in second year. The strength of the classes were more in the subsequent years.

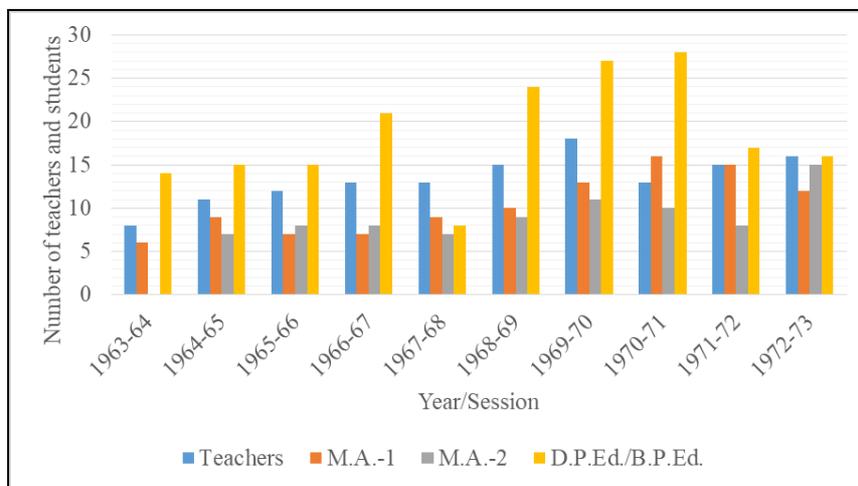


Fig 1: The number of teachers and students in the department during the years 1963-64 to 1972-73

Figure-1 depicts the number of teachers and students in the Department of Physical Education during the years 1963-64 to 1972-73. There was rise in the strength of teachers as well as students in the Department of Physical Education during the years 1963-64 to 1972-73. In the beginning of the department the strength of students was less because the

students were not aware about Physical Education and the number of seats was also less. After the awareness and demand of trained Physical Education teachers in the society; the number of teachers and students were increased in strength.

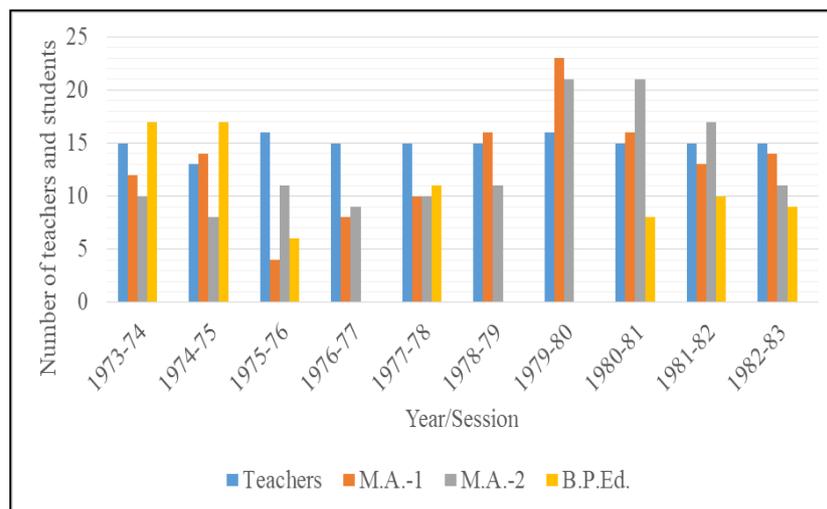


Fig 2: The number of teachers and students in the department during the years 1973-74 to 1982-83

Figure-2 shows the number of teachers and students in the Department of Physical Education during the years 1973-74 to 1982-83. It was analyzed that during the years 1973-74 to 1982-83 the strength of teachers remained in between thirteen to sixteen. The strength of B.P. Ed students was decreased

from time to time. In the years 1976-77, 1978-79 and 1979-80 there was no students in the B.P. Ed class. During three years, no candidate cleared the written and Physical efficiency test. The strength of M.A.-1 and M.A.-2 classes' students was increased from time to time except few years.

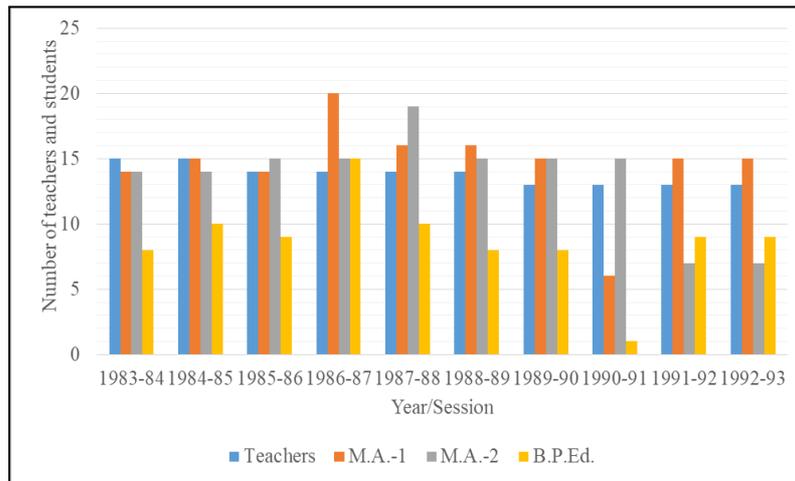


Fig 3: The number of teachers and students in the department during the years 1983-84 to 1992-93

Figure-3 shows that the number of teachers and students in the Department of Physical Education during the years 1983-84 to 1992-93. It was analyzed that number of teachers in the department during the years 1983-84 to 1992-93 remained in between thirteen to fifteen, while the strength of B.P. Ed

students were decreased after the year 1986-87. The strength of M.A.-1 class in the year 1990-91 was only six students. During the year of 1990-91 there was only 1 student in B.P. Ed class because he was the only candidate who qualified the entrance test.

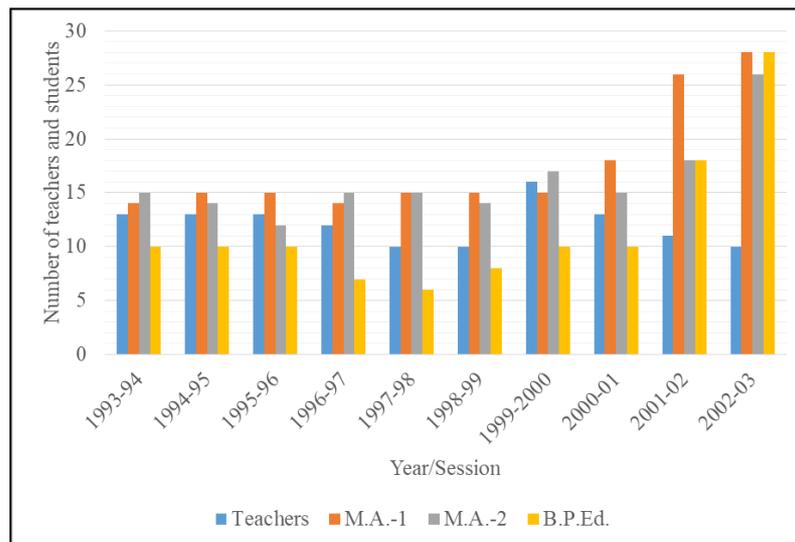


Fig 4: The number of teachers and students in the department during the years 1993-94 to 2002-03

Figure-4 shows that the number of teachers and students in the Department of Physical Education during the years 1993-94 to 2002-03. It was analyzed that the number of teachers in the department during the year 1993-94 were thirteen and remained thirteen till the year 1995-96. In the year 1996-97 there were twelve teachers in the department while in the years 1997-98 and 1998-99 there were ten teachers in the department. In the year 1999-2000 the number of teachers increased to sixteen because there were new appointments in the Department of Physical Education. While the years 2000-01, 2001-02 and 2002-03 the numbers of teachers were thirteen, eleven and ten respectively. The number of students in the department during the year 1993-94 in M.A.-1 class

were fourteen and in the year 2001-02 the number of students increased to twenty six in M.A.-1 class due to increase the seats for M.A.-1. While the number of students in M.A.-2 class in the year 1993-94 were fifteen and increased to twenty six in the year 2002-03. The number of students in B.P. Ed class in the year 1993-94 to 1995-96 was ten and the years 1996-97 to 1998-99 the number of students decreased to seven, six and eight respectively. In the years 1999-2000 and 2000-01 the numbers of students were increased to ten. In the year 2001-02 and 2002-03 the numbers of students were increased to eighteen and twenty eight respectively due to increase the seats for B.P. Ed.

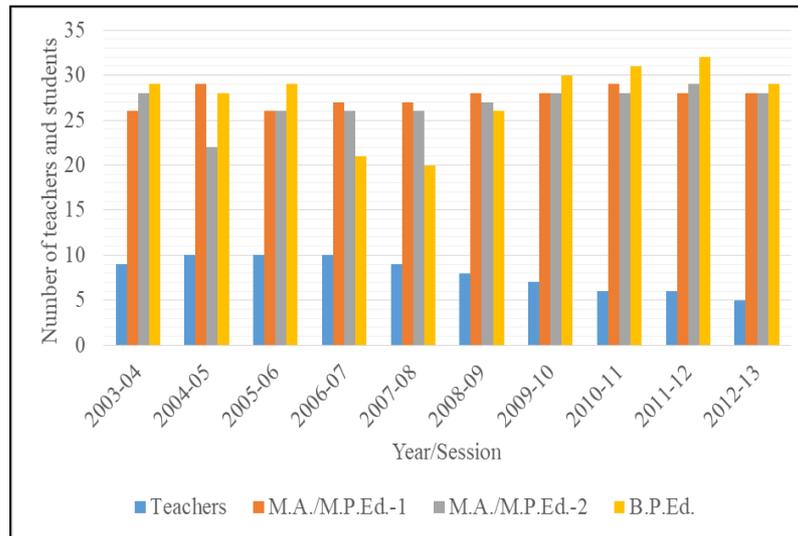


Fig 5: The number of teachers and students in the department during the years 2003-04 to 2012-13

Figure-5 depicts the number of teachers and students in the Department of Physical Education during the years 2003-04 to 2012-13. It was analyzed that the teachers were decreased while the students were increased in strength from 2003-04 to 2012-13. In the year 2012-13 the total numbers of teachers were decreased to five, because large number of teachers got retired and University did not appoint teachers in the Department of Physical Education due to financial constraints. In the years 2003-04 and 2004-05 only 2 teachers were appointed in the Department of Physical Education.

4. Conclusion

It was concluded that the department had a humble start with a beginning of six students in master degree course and fourteen students in B.P. Ed degree course. The maximum students were in the years 2004-05 and 2010-11, when two times twenty nine students were admitted in the master degree course and in the year 2011-12 thirty two students were admitted in the B.P. Ed class. The maximum strength of teachers in the department was in the year of 1969-70, when eighteen teachers were employed in the department. The minimum strength of teachers was noted in the year of 2012-13 with a total strength of five teachers.

5. References

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2. Panjab University Annual Reports 1963-2013: Chandigarh: Panjab University Press.
3. Panjab University Handbooks of Information 1963-2013: Chandigarh: Panjab University Press.