Assertion of government policies on physical education in colleges in West Bengal

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Abstract
Realizing the values of physical activities on human health and fitness, today, physical education programmes have been included in the curriculum of Indian schools and colleges considering its importance for inculcation of values and development of personality.

Objectives: To evaluate the implementation status of Physical Education in Colleges in West Bengal & to assess the attitude of policy makers and implementers towards implementation of Physical Education in the Colleges.

Method: The data were gathered by administering custom made questionnaires, checklists and rating scales. The policy documents were analyzed considering internal and external criticism, whereas percentage-wise analysis was done for other data. Two Attitude scales (one for Head of the colleges, and another for the director of Physical Education) were also constructed for evaluating their attitudes while implementing Physical Education in colleges in the state.

Results: The policy documents obtained from primary and secondary sources were found authentic. The critical review of the documents revealed that the Govt. of West Bengal framed a committee under the leadership of the then DPI (Director of Public Instruction) to review and recommend if physical education can be introduced formally in the Colleges. The committee, after review, recommended physical education (as optional subject) for inclusion in the curriculum of colleges in West Bengal.

Conclusion: The policies of Bengal Government on Physical Education for the colleges have been properly designed and there is no lacuna on the part of the state Government towards implementation of Physical Education in the colleges in West Bengal. There may be a possibility to make Physical Education as a compulsory subject in the colleges in West Bengal.

Keywords: Physical education, colleges, West Bengal, policies

Introduction
History reveals that physical activities of physical education have a deep root in our human civilization and they cannot be neglected till the human dynasty is alive. Realizing the values of physical activities on human health and fitness, today, physical education programmes have been included in the curriculum of Indian schools and colleges considering its importance for inculcation of values and development of personality. In this context, the present investigator intends to affirm the role of West Bengal Govt. in enriching physical education in its colleges. To accomplish the assertion process, it is essential to review the scenario of physical education in India in general and in West Bengal in particular.

Although the first National Plan on Physical Education was prepared in 1956, the Kothari Commission (1965) recommended the pattern of 10 + 2 + 3 for implementation in different states, and also recommended the Health and Physical education should be one of the compulsory subjects for students. The necessity of Physical Education in College Curriculum has been emphasized very recently for all round development among the college levels youth. In 1907, the post of “Advisor to the Bengal Govt. for Physical Education” was sanctioned and accordingly Dr. J.H. Gray (USA) was appointed to look after the formal implementation of physical education among the youths in the state. Further, Dr. Segard was appointed for this post in 1914 and he worked up to 1919 and proposed to facilitate physical education in the colleges in Bengal. However, Calcutta being the then Capital of India (under British rule), Sri Nagendranath Ghosh was the first fulltime “Physical education advisor to Bengal province” in 1922. In February 1926, the first female Physical Directress was Miss M.G. Carswell of
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communal riot

After independence (on 15th August, 1947), the status of

education in West Bengal got a new momentum due to

On 1st July 1932 at

Calcutta University made physical education activities (3
days in a week for a total period of 1 year) as mandatory for

the collegiate students. The first physical training college in

Bengal was started in a rented building from 1st July 1932 at

Calcutta and Mr. Buchanan was appointed as Principal and

K. N. Roy was the full time Lecturer. In 1940, the first

training college of physical education for women was

established at Calcutta and started Diploma in Physical

Education course for women. Even though the communal riot

(after World War) could divide our country in to Pakistan and

East Bengal, the continuous status of improvement towards

implementation of physical educational activities in the state

was progressive.

After independence (on 15th August, 1947), the status of

physical education in West Bengal got a new momentum due

to Dr. Radhakrishnan Committee (1949) for higher education

/ university education. This Central Advisory Board for the

first time in India, in 1953-54, considered physical education

as an essential and integral part of general education. In 1956

the National Plan of “physical education and recreation” was

emphasized and in 1959, the Union Govt. recommended to

implement National Physical Efficiency Drive (NPED) which

is mandatory of every state. Accordingly the Govt. of West

Bengal implemented this NPED programme throughout the

state. During 1972, the NPED scheme was handed over to the

then Laxmibai National College of Physical Education, Gwalior.

The real momentum of physical education in college

education was on top priority during 1995. After 1995, the

programme of Physical Education was made as an optional

examination subject in colleges in the state of West Bengal.

Moreover, the NCTE (National Council for Teacher

Education), an apex body of Govt. of India has made an

opportunity for the colleges to add Physical Education as an

optional subject at undergraduate level. Thus, it is clear that

the Govt. has made Physical Education as an optional subject

in colleges. However, the theme of this investigation seems to

be important towards suggesting the Govt. of West Bengal to

reverse the status of Physical Education as a compulsory

examination subject rather than an optional one.

The major aim of Physical Education is to develop

wholesome personality through participation in physical

activities. In United States of America, physical activity has

become a must and the AAHPERD (American Alliance for

Health, Physical Education, Recreation and Dance) has given

responsibility to prepare different modules of exercises and
design standard evaluation technique for measuring the

outcomes. Studies revealed that many of the youths

consistently exhibited lower levels of fitness (American

Academy of Pediatrics Committees on Sports Medicine and

School Health, 1987; American College of Sports Medicine,

1988; Becque, Katch, Rocchini, Marks, and Moorehead,

1988) [1, 2, 6]. Furthermore for youths, activities of daily living

demand increased energy; and the need to be fit is even
greater (Bera et al., 1982). Such types of compulsion of

physical activities of physical education must be made in

India especially in the state of West Bengal. Thus, inclusion

of physical education in the syllabus of college / university

education would offer a gift of HEALTH among the Indian

citizen. Hence it is needless to say that Physical Education

must be a compulsory examination subject from primary to

university education system in India. This, in fact, reveals that

the present investigation has a significant rationale in the

society. Moreover, in recent days, although physical

education has been included as an optional subject on try-out

basis in the general colleges in West Bengal, the number of

students choosing this subject is very less at the

undergraduate level. Thus, Physical Education in the

Educational System in West Bengal is in a dilemma.

Therefore, the present study seems to be justified and

formulated the following objectives:

- To locate the Bengal Govt. policies on Physical
  Education at the college level during post-independence
  period of India.
- To evaluate the implementation status of Physical
  Education in Colleges in West Bengal.
- To assess the attitude of policy makers and implementers
  towards implementation of Physical Education in the
  Colleges.
- To suggest the strategies for revival of Physical
  Education as a compulsory examination subjects at
  higher education institutions in Bengal.

Research Design

This piece of investigation is a historical-cum-developmental
research. In the phase of historical research the authentic
documents on Govt. policies on physical education and sports
after India’s independence have been located and verified.

After establishing the authenticity of the documents, the
developmental phase of research was conducted.

For historical research, two sources viz., primary sources and

secondary sources were identified. Further, the data of

primary sources and secondary sources were validated by

internal and external criticisms. The primary sources located

for data collection during September 2013, where the Asiatic

Library, National Library and British Library of Kolkata

( previously Calcutta) were attended to chalk-out the hard
copy of the references of Govt. policies on Physical

Education. Although membership is required to use these

Libraries, the researcher was able to use them through the

Ministry sources of Govt. of West Bengal. From these

sources, the researcher got little information about

implementation of physical education at college education.

Further, for gathering primary sources, the investigator visited

the Ministry of Youth Welfare and Sports (Bikas Bhavan,

Govt. of West Bengal) at Kolkata for collecting the hard copy

of some of the Govt. policies on Physical Education and also

the Govt. decision (Govt. GR etc) towards its implementation.

The researcher got entry in this Ministry with a special pass

from the Office of the Education Minister, but could not able

got the photo of hard copies of the documents on the Govt.

decisions (Govt. GR etc). However, he was allowed to note

down the summary of some of the decisions from the original

hard copies under the CCTV surveillance. Here he got some

information, in a disrupted way, about implementation of

physical education at higher education institutions in the state.

The researcher also visited almost 20% of the Universities

and some of their affiliated colleges situated in different parts

of West Bengal for the quest of documents in relation to

implementation of physical education for the general students

of higher education. Here he got some information about

implementation of physical education at higher education in the

state

The secondary sources located for data collection during

September 2013. He browsed Internet to have proper

references of various Government policies on Physical

Education at university education; however, little information
available was identified and noted. In fact, books containing the reports of recommendations of various committees assigned and published time to time by the Govt. of West Bengal were out of stock; however, some old photographs and scanned pages of old books (out of print) were found in the Library of Department of Physical Education (Kalyani University, West Bengal) and in the oldest Post Graduate Training College of Physical Education (Banipur, West Bengal). However, a book (Banerjee and Koner, 2006) published by a private agency on the basis of a doctoral dissertation of Kalyani University (West Bengal) containing some of the important reports of recommendations of various committees on physical education was also consulted as a secondary source for data collection. The data received, here, indicate that the data were not enough on physical education for college level education. In fact, whatever data on higher education received were authenticated against the references and through internal criticism.

Through implementing the method of developmental research and critical review, a Check-list was prepared during January 2014 for evaluating the Govt. policies. The Check-list consisted of 9 points and the scoring was done on ‘Yes’ or ‘No’ basis. This helped to obtain the list of problems and challenges faced by West Bengal Government towards proper implementation of Physical Education in the State. After identifying the list of problems and challenges faced by West Bengal Government towards proper implementation of Physical Education in the State, following method was, further, employed to examine if the similar problems are facing by the Head of the colleges, and the director of Physical Education in the State:

Consequently, three Rating scales (one for the Govt. official, one for the Principal of the colleges, and another for the director of Physical Education) were constructed for evaluating the implementation status of Physical Education in West Bengal. Standard process was considered to construct these Rating scales (Bhattacharyya et al., 1977) (9). The reliability coefficients of these rating scales for the Heads of the institutions and director in physical education were 0.75 and 0.77 respectively and, of course, they ensured the content validity.

Two Attitude scales (one for Head of the colleges, and another for the director of Physical Education) were also constructed for evaluating their attitudes while implementing Physical Education in colleges in the state. The reliability coefficient of the attitude scale for the Heads was 0.68 and the scale for the directors of physical education was 0.71. Since there was no such parallel questionnaire of similar nature available, the researcher has to restrict for content validity which the questionnaires had.

Cluster sampling technique was employed to locate the sample colleges in the state of West Bengal, and then the Rating scales as well as Attitude scales were administered (from July 2014 till July 2015) on the sample for data collection throughout the state.

### Statistical design

The historical data as obtained through the primary and secondary sources were analyzed through external as well as internal criticism with logical reasoning. The data of developmental research on implementation status and implementation attitude of the heads colleges and the director of physical education were processed through percentage-wise analysis and their comparison was also assessed too.

### Findings

1. **Result on Authentication of documents on College level Education**

   The authentication of the data obtained from the department of higher education regarding Bengal Govt.’s decisions about inclusion of physical education in the curriculum of Higher Education revealed that –

   1) the primary sources were the documents (Circulars issued by the Higher Education department, Govt. of West Bengal and letter issued by some of the respective Universities to the Colleges that contains policy decision as well as order for introducing physical education at the institution of higher education) were found authentic because they bear govt. seal, stamp,
date and signature of authorized officials.

2) the secondary sources were the documents (Circular / Notices of the Colleges for introducing physical education for the students, etc issued by the universities to respective colleges etc) were valid because they were written by the then authorized officials.

2) Result on implementation status of Govt. Policies on Physical Education in Colleges

To accomplish the work on framing the Check-list, some of the Govt. nominees (who are alive and were involved for framing the policies) and renowned personalities in Physical Education in West Bengal were consulted. The Check-list consisted of 9 points and the scoring was done on ‘Yes’ or ‘No’ basis. These policy documents (primary and secondary data) were assessed on the line of the questions as per the Check-list.

The result indicates that –

- The policy documents obtained from primary and secondary sources were found authentic.
- The critical review of the documents revealed that the Govt. of West Bengal framed a committee under the leadership of the then DPI (Director of Public Instruction) to review and recommend if physical education can be introduced formally in the Colleges. The committee, after review, recommended physical education (as optional subject) for inclusion in the curriculum of colleges in West Bengal.
- Recently, based on the recommendation, the higher education department, Govt. of West Bengal introduced physical education as an optional subject in the curriculum of degree Colleges and implemented in the curriculum.

3) Result on problems, challenges and threats faced by the Colleges while implementing Physical Education

Three Rating scales were administered on the Govt. officials (Department of higher education, Govt. of West Bengal) (n1=66), Principals of Colleges (n2=69) and physical education teachers (n3=76) from 20% of the universities situated in West Bengal. The percentage-wise analysis of their opinion revealed the following problems –

- Govt. officials did not receive any complaints about the implementation status of physical education in the Colleges in the state.
- 12-18% of the Principal of the Colleges were not in the favour of physical education. Rest of the Principal of the Colleges are happy that there is not much financial burden on physical education because the teachers of this subject work either on part-time or contract basis. They also feel that the behaviour of physical education teachers is good and possess good body physique with proper fitness. The Principals expressed that physical education teachers / lecturers have good control over the students and students remain happy with the concerned teacher of physical education. There is no dispute about allotment of marks in the final examination. Moreover, no parents / guardians lodged any complaint about physical education in the Colleges – the Principals opined. The Principals also remarked that physical activities are good for the students, and physical education teachers are better responsible for it.

- 96-99% of the physical education teachers (PET)/lecturers of the Colleges feel happy about the remuneration they receive as compared to other lecturers. They feel very positive about the College and the Principal. They have good relationship with the lecturers teaching other subjects. They are found efficient and spend more time for implementing physical education programmes in the Colleges.

The above results infer that both the Principal and the Lecturers of physical education share responsibility with good coordination. Therefore, the physical education programme as per curriculum was properly implemented in the Colleges in West Bengal.

Now, the Lecturers face tough challenge for more improvement towards implementation of physical education for their existence in the Colleges. The Principals also accept the challenge for proper transaction of teaching-learning process of physical education in the Colleges. Therefore, there may be a chance to continue physical education as a teaching subject, in future, in the Colleges in West Bengal.

In fact, there is always a threat about the existence of physical education even as optional subject in Colleges. Therefore, the Principal and the Lecturer must work hand-in-hand for continuation of physical subject at Colleges in West Bengal.

4) Result on attitude of the Principal and Lecturer towards implementation of physical education in the Colleges

The developmental research was conducted to verify if there is any problem in implementing physical education as an optional subject in the Colleges. To accomplish this part of investigation, two custom-questionnaires (attitude scales towards implementation of physical education) were developed: One for the Principals and another for Lecturer of the Colleges. The result revealed that –

- Attitude of 92-96% of the Principals of the Colleges towards Lecturers is found favourable. The Principals of the Colleges are also favourable for the students who opt for physical education.
- About 95-98% of the Lecturers opine that the Principals and other Lecturers in the College create direct favourable environment for proper implementation of physical education even though it is an optional subject.

The result presented above indicates that there was no problem being faced by the Principals and the Lecturers towards implementation of physical education in the Colleges in West Bengal. This part of investigation indicates that the Bengal Govt may think of creating permanent post of Lecturer / Asst. Professor in physical education in the Colleges.

Conclusion

This study could warrant the following conclusion:

- The policies of Bengal Government on Physical Education for the colleges have been properly designed and there is no lacuna on the part of the state Government towards implementation of Physical Education in the colleges in West Bengal.
- There may be a possibility to make Physical Education as a compulsory subject in the colleges in West Bengal.

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