# PRELIMINARY STUDY ON IMPROVING THE RELATIONSHIP BETWEEN TEACHER AND STUDENT IN PHYSICAL EDUCATION AND SPORTS AT HIGH SCHOOL 

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#### Abstract

The stage through which the Romanian society goes is marked by the process of reform in all areas. Education, culture, science and all other areas of social life are going through profound reconstructions. The reform program consists in reorienting education development, resulting in our country coming closer to the European school systems, in order to raise continuously the general level of people's culture. The main objective pursued in this paper is to emphasize the ways through which students' physical education tends to restructure under the pressure of new relationships that are established, in the process of education, between teacher and student. We consider that teaching physical education, especially at high school level, requires the presence of a specialist, creative, communicative, well prepared and informed, who also has the capacity to create educational strategies adapted to objectives and contents which cannot be completed unless some new methods are used, appropriate to the training level of the new society, and through a collaborative relationship between teacher and student. In our opinion, the whole instructiveeducational process should have as a priority the students' needs and skills, in order to ensure adaptation and integration to the existing social reality. The majority of conflicts in the relationship between teachers and students in high school are generated by ignoring students needs and lack of communication, and what is needed is the adaptation of student-centered teaching as the product of learning.


Keywords: teacher, student, relationship, physical education, highschool

## INTRODUCTION

The teacher-student relationship, the quintessence of the educational process, internal reserve of the educational process, is currently outlined for the purposes of systematic and quota interaction between the mentor and the learners. Also, the report of collaboration facilitates direct contacts for students. The principle of teacher-student cooperation underlines in this way the review and renewal of some fundamentals concepts of education, such as the concept of leadership, authority, freedom, control, reward, punishment, etc. Current pedagogy sees in this relationship of research, collaborative study, a beneficial fact, because the teaching process becomes a "research development" action, in which the percentage of the "written before" lessons is greatly reduced.

## METHOD

In connection with those shown above, the formulated hypothesis of the experiment was as follows: the use of some means under other forms, such as the presence of audio-video means, the implementation of low scale competitions at the end of each learning unit in class and between classes, moments of socialization through sports, music and dance during the physical education class contribute to improving the teacher-student
relationship, especially through awareness and activation of the students. The method used in this study is sociological inquiry through the application of a questionnaire, which records data about students' options and proposals related to the process of physical training and especially how the teacher is seen and how the relation between teacher and student in class should be improved. The questionnaire, as a tool for recording data, has been applied to the 11th grades. The analysis of the recorded data highlighted, as a general trend, that most of the students enjoy the physical education classes, which they consider useful, and had an emphasis on the subjects who practice sport activities in their spare time, as well as on a number of issues that may be considered as proposals, addressed to the same extent to teachers, in order to increase the attractiveness of physical education as a learning discipline. The target group included the 11th A class (philology profile), the 11th B grade (chemistry-biology-profile), the 11th C grade (mathematics-computer sciences profile) and the 11th D grade technical profile, from "Elena Doamna" School Group in Dolhasca. The total number of students who participated in the experiment was 80 . In the first phase we initiated the implementation of a questionnaire with 12 multiple-choice questions.

## ANALYSIS AND INTERPRETATION OF DATA

Table 1. Class profile and number of students

|  | CLASS <br> PROFILE | NO. OF <br> STUDENTS | PERCENTAGES |
| :---: | :--- | :---: | :---: |
| 1. | PHILOLOGY | 21 | $26.25 \%$ |
| 2. | CHEMISTRY <br> BIOLOGY | 19 | $23.75 \%$ |
| 3. | MATHEMATICS <br> -COMPUTER <br> SCIENCES | 22 | $27.5 \%$ |
| 4. | TECHNICAL | 18 | $22.5 \%$ |

Graphic regarding students' distribution on study profile


Graphic 1. Class profile and number of students
Question 1: How attractive do you consider to be the physical education classes in your high school?
Table 2. Attractiveness of physical education classes in high school

|  | RESPONSE VARIANTS | NO. OF <br> ANSWERS | PERCENTAGES |
| :--- | :--- | :---: | :---: |
| 1. | Less attractive | $\mathbf{6}$ | $\mathbf{7 . 5 \%}$ |
| 2. | Monotonous | $\mathbf{4 0}$ | $\mathbf{5 0} \%$ |
| 3. | Attractive | $\mathbf{2 2}$ | $\mathbf{2 7 . 5 \%}$ |
| 4. | Very attractive | $\mathbf{1 2}$ | $\mathbf{1 2 \%}$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |



Graphic 2. Attractiveness of physical education classes in high school
Question 2: Which do you consider is the most important factor that would make physical education classes more attractive?

Table 3. Determining factors for the attractiveness of the physical education and sports classes in high school

|  | RESPONSE VARIANTS | NO. OF <br> ANSWERS | PERCENTAGES |
| :--- | :--- | :---: | :---: |
| 1. | The attitude of colleagues | $\mathbf{1 4}$ | $\mathbf{1 7 . 5 \%}$ |
| 2. | Physical education's teacher | $\mathbf{2 4}$ | $\mathbf{3 0 \%}$ |
| 3. | Specific material conditions | $\mathbf{1 2}$ | $\mathbf{1 5 \%}$ |
| 4. | Time for sports games | $\mathbf{3 0}$ | $\mathbf{3 7 . 5 \%}$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |



Graphic 3. Determining factors for the attractiveness of the physical education and sports classes in high school
Question 3: How often do you take part in physical education classes in your school?
Table 4. Attendance of physical education and sports classes

|  | RESPONSE VARIANTS | NO. OF <br> ANSWERS | PERCENTAGES |
| :--- | :--- | :---: | :---: |
| 1. | Every hour of physical education <br> and sport | $\mathbf{8}$ | $\mathbf{1 0 \%}$ |
| 2. | The majority of the hours of <br> physical education | $\mathbf{6 0}$ | $\mathbf{7 5 \%}$ |
| 3. | Half of them | $\mathbf{1 0}$ | $\mathbf{1 2 . 5 \%}$ |
| 4. | Very rarely | $\mathbf{2}$ | $\mathbf{2 . 5 \%}$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |



Graphic 4. Attendance of physical education and sports classes
Question 4: Specify the reasons for which you would choose not to participate in physical education and sports classes?

Table 5. Reasons for non-participation in physical education and sports classes

|  | RESPONSE VARIANTS |  | NO. OF <br> ANSWERS |
| :--- | :--- | :---: | :---: |
| 1. | The lack of need for movement | $\mathbf{1 2}$ | $\mathbf{1 5 \%}$ |
| 2. | The lack of results at the physical <br> education and sports hour | $\mathbf{6 3}$ | $\mathbf{7 8 . 7 5 \%}$ |
| 3. | I have no reason to miss the class | $\mathbf{3}$ | $\mathbf{3 . 7 5 \%}$ |
| 4. | Deficient teaching style of the teacher | $\mathbf{2}$ | $\mathbf{2 . 5 \%}$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |



Graphic 5. Reasons for non-participation in physical education and sports classes
Question 5: How do you motivate your missing from physical education and sport classes?
Table 6. Motivations for missing the physical education and sports classes

|  | RESPONSE VARIANTS | NO. OF <br> ANSWERS | PERCENTAGES |
| :--- | :--- | :---: | :---: |
| 1. | Through medical exemptions | 62 | $77.5 \%$ |

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| 2. | Ask permission from teacher | $\mathbf{4}$ | $\mathbf{5 \%}$ |
| :--- | :--- | :---: | :---: |
| 3. | I do not miss except for exceptional <br> situations | $\mathbf{8}$ | $\mathbf{1 0 \%}$ |
| 4. | I pretend to be ill and I stay at the <br> lobby | $\mathbf{6}$ | $\mathbf{7 . 5 \%}$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |



Graphic 6. Motivations for missing the physical education and sports classes
Question 6: Do you think that physical education brings benefit to your body and health?
Table 7. Benefits of participation in physical education and sports classes

|  | RESPONSE VARIANTS | NO. <br> ANSWERS | OF | PERCENTAGES |
| :---: | :---: | :---: | :---: | :---: |
| 1. | Yes | 68 |  | 85\% |
| 2. | Sometimes | 6 |  | 7.5\% |
| 3. | Very little | 4 |  | 5\% |
| 4. | No | 2 |  | 2.5\% |
|  | Total | 80 |  | 100\% |



Graphic 7. Benefits of participation in physical education and sports classes
Question 7: How do you prefer to spend your spare time?
Table 8. Ways of spending spare time

|  | RESPONSE VARIANTS | NO. O | PERCENTAGES |
| :---: | :---: | :---: | :---: |
| 1. | Sports and exercise | 23 | 28.75\% |
| 2. | On the internet | 35 | 43.75\% |
| 3. | Reading. extra learning | 5 | 6.25\% |
| 4. | I help my family with household chores | 17 | 21.25\% |
|  | TOTAL | 80 | 100\% |
|  |  |  |  |

Graphic 8. Ways of spending the spare time
Question 8: What sports do you prefer to practice during the physical education and sports classes

Table 9. Favorite sports

|  | RESPONS | NO. OF ANSWERS | PERCENTAGES |
| :---: | :---: | :---: | :---: |
| 1. | Handball | 24 | 30\% |
| 2. | Basketball | 12 | 15\% |
| 3. | Football | 36 | 45\% |
| 4. | Volleyball | 8 | 10\% |
|  | TOTAL | 80 | 100\% |
|  |  | rite sports |  |

Graphic 9. Favourite sports
Question 9: What other sports do you prefer to practice during the physical education class under the direction of the teacher?

Table 10. Other activities preferred by the students

|  | RESPONSE VARIANTS | NO. OF ANSWERS | PERCENTAGES |
| :--- | :--- | :--- | :--- |
| 1. | Rhythmic gymnastics | $\mathbf{1 6}$ | $20 \%$ |
| 2. | Ballet | 4 | $5 \%$ |
| 3. | Society dance. modern and popular <br> dance | 45 | $\mathbf{5 6 . 2 5 \%}$ |
| 4. | Other sports activities | $\mathbf{1 5}$ | $\mathbf{1 8 . 7 5 \%}$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |

Other activities preferred by the students


Graphic 10. Other activities preferred by the students
Question 10: Do you apply the recommendations given by the teacher at the end of the physical education class?
Table 11. Implementation of the recommendations of the physical education teacher

|  | RESPONSE VARIANTS | NO. OF ANSWERS | PERCENTAGES |
| :--- | :--- | :---: | :---: |
| 1. | I have no time for such a thing | $\mathbf{8}$ | $\mathbf{1 0 \%}$ |
| 2. | Sometimes Yes. sometimes No | $\mathbf{1 8}$ | $\mathbf{2 2 . 5 \%}$ |
| 3. | Most of the times - Yes | $\mathbf{4 0}$ | $\mathbf{5 0 \%}$ |
| 4. | Only when I practice sports in my <br> spare time | $\mathbf{1 4}$ | $\mathbf{1 7 . 5 \%}$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |



Graphic 11. Implementation of the recommendations of the physical education teacher
Question 11: How much matters the teacher's presence and his interventions during the physical education and sports class?

Table 12. Teacher's presence and his interventions

|  | RESPONSE VARIANTS | NO. OF ANSWERS | PERCENTAGES |
| :--- | :--- | :---: | :---: |
| 1. | The intervention of the teacher is not <br> necessary | 6 | $7.5 \%$ |
| 2. | It matters only in some lessons | 15 | $\mathbf{1 8 . 7 5 \%}$ |
| 3. | The class cannot take place without the <br> teacher | 50 | $62.5 \%$ |
| 4. | The class can take place without the <br> teacher | 9 | $11.25 \%$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |



Graphic 12. Teacher's presence and his interventions
Question 12: How many classes of physical education and sports would you like to have per week?
Table 13. Number of weekly hours desired by students in the schedule

|  | RESPONSE VARIANTS | NO. OF ANSWERS | PERCENTAGES |
| :--- | :--- | :---: | :---: |
| 1. | Two hours | $\mathbf{1 5}$ | $\mathbf{1 8 . 7 5 \%}$ |
| 2. | Three hours | $\mathbf{4 8}$ | $\mathbf{6 0 \%}$ |
| 3. | Four hours | $\mathbf{1 7}$ | $\mathbf{2 1 . 2 5 \%}$ |
| 4. | One hour | $\mathbf{0}$ | $\mathbf{0 \%}$ |
|  | TOTAL | $\mathbf{8 0}$ | $\mathbf{1 0 0 \%}$ |



Graphic 13. Number of weekly hours desired by students in the schedule

## RESULTS AND DISCUSSION

After analyzing the answers to the questionnaire applied, it appears the need to use new active methods, in order to enhance the effectiveness of
the physical education class, by shortening the time of learning, by appealing to the ability of creative updating of students, by requiring the motrical practical intelligence. Students in today's society
are more inventive, more skilful and from the emotional point of view, they need tighter spiritual connections that reinforce the teamwork, the collective spirit.
The experiment conducted cannot always accurately assess if the positive effects on the students' work are due exclusively to one or other of the methods. Experiencing at the same time several methods and taking into account the fact that, in a lesson, or in some moments of the lesson, the teacher manages several methods, the general conclusion of this experiment is that the students' activity stimulates creative thinking, ingenuity, flexibility and spontaneity, as a result of the harmonious combination of the whole complex of methods and procedures related to the heuristics character of directing and activity. The task of the physical education and sports teacher is to look for methods and varied forms of work in the instructive-educational process or sportive coaching to achieve a multilateral education.
What the analysis concluded with certainty is that physical education activities are and should be educational situations in which the teacher-student relationship is involved, that offer independent activities, direct learning, but creative assistance, in group, through experience, through practice. Also, a good educator is required to create optimal conditions for carrying out the lesson, the material basis being of particular importance in achieving it. We think that the teacher and the student must develop, must get into a research relationship, collaborative study, the process of learning becoming a process meant to develop creativity, imagination, action responsibility.
Objectives and contents cannot be achieved except through using the new methods and a good collaborative relationship between teacher and student. The teacher's role as a manager of the educational activity should be carried out in such a way as to respect the plurality of the student's nature, always to stimulate his initiative and his
independence, the sense of responsibility, so that the educational and instructive activity develop gradually over a permanent process of self-training and self-education, that is headed toward our social ideals.
It is necessary that the teacher elaborates such lesson structures and some other ways of organising the instructive-educational process, in physical education classes, to use teaching methods and means, in order to build and, at the same time, to encourage the more obvious transformation of the student from object to subject of his own training. The teacher should find simple forms and means of activity, likely to include various educational situations arising from the school where they carry out their activity, taking into account the peculiarities of one class or another and even of some particular students; once this is ensured, finally, the success of the learning process of all students will be achieved.

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