

THE DEVELOPMENT AND THE BIOMETRIC POTENTIAL REFLECTED ON THE KNOWLEDGE OF PHYSICAL EDUCATION TEACHER

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ABSTRACT. The biometric potential and rate of development of school children must be a priority understood and valued by prospective physical education teachers to be to focus on a thorough understanding of the parameters of the human body. Compliance with the new national decisions increasingly involve more preparation and training of future physical education teachers can find appropriate means so biometric development to be a priority. National regulation is necessary to ensure a pace and as healthy development of children, especially in the context of the law no.1/2011, when there was reorganization in respect of children attending preparatory classes for 6 years.

Key-Words: *biometric potential, physical education teachers, students.*

REZUMAT. *Dezvoltarea și potențialul biometric reflectat în cunoștințele profesorului de educație fizică.* Dezvoltarea școlărilor, din punct de vedere al potențialului biometric, trebuie să devină o prioritate a profesorilor de educație fizică sub aspectul înțelegerii corecte al valorii pe care o are acesta asupra menținerii unui organism sănătos. Sub acest aspect, reorganizarea implementată datorită aplicării legii nr. 1/2011, cu privire la începerea obligatorie a programului școlar de la vârsta de 6 ani și la încărcarea exagerată a programelor școlare, atrage după sine anumite forțări în dezvoltarea timpurie a școlărilor fapt ce va impune o informare mult ai amănunțită din partea celor care predau educația fizică în școală. Astfel, acumularea de noi informații de către profesorul de educație fizică se impune ca o necesitate și se va reflecta în capacitatea acestuia de a găsi cele mai adecvate metode și mijloace ce predare, ce vor genera, cu siguranță, valori pozitive privind dezvoltarea școlărilor.

Cuvinte cheie: *potențial biometric; profesor de educație fizică, studenți.*

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Introduction

Currently, Romania is facing a time of profound transformation, both by reforming various fields and through the global economic crisis that has strong effects over the Romanian society.

Regarding the education system from Romania the situation is more delicate, taking into account the target segment and the new education law (Law 1/2011) that manages to "disturb" a field that was very stable in the past, both regarding job security and an education system which, with good and bad things, maintained Romania among the countries with a good international representation in this field.

The purpose of a training program in physical education should be to launch on the labor market qualified teachers who also know the provisions of the new education law from Romania as well as the importance in aligning the education system with international requirements. Achieving these goals will be possible only in the context of long life learning stipulated in the law so that those who teach to get the latest methods of teaching and training.

Training activities teachers undertake two complementary actions:

- an act of renewal and improvement of professional practice by updating the knowledge acquired during initial training;
- an action aimed at retraining in new skills including obtaining diplomas validated.

The action design a training program for trainers have started to look to identify training needs. Identification of training needs analysis of the socio-economic needs in general and program area which is addressed in particular.

The idea of the above, both current teachers and those who embrace the future, this trade should, in addition to a good professional to complete the "arsenal" of teaching with the latest news both in terms of new requirements arising from the purpose to be pursued, and in terms of new student-centered teaching methods. It is also necessary to review the use of public instruction and assessment (within the meaning of their modernization) in order to be offered to students and stdenților all elements allowing them the potential of both everyday life and beat the prospect of teaching in education.

Methods: medical history, clinical examination, SPSS for statistical indicators.

The research involved recording the knowledge of the importance of the component biomotric school children using questionnaires that were answered by students in their final years.

Were taken into account right and relevant answers.

Subjects

The research was achieved on two groups of subjects, students in the final year of college and who have expressed an option to become a teacher of physical education

Thus was achieved:

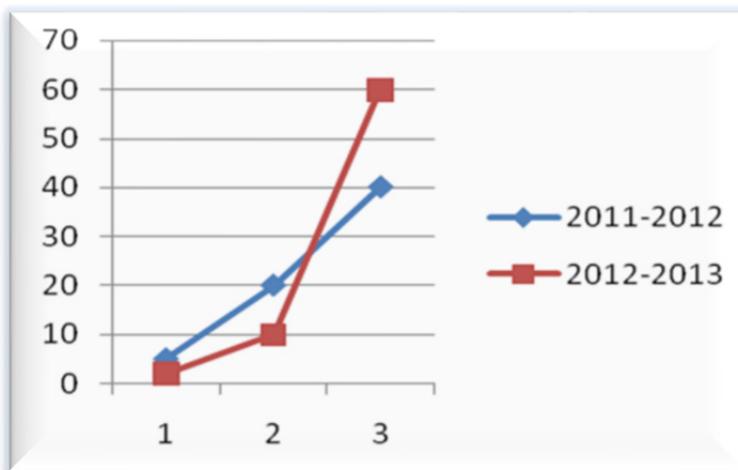
- a group of 55 subjects to graduation in academic years 2011-2012;
- a group of 63 subjects to graduation in academic years 2012-2013.

To design a training program is to achieve the following objectives:

- the ability to provide those interested in the certification training complex;
- development of specific skills among students, related professional trainer status, design, development, organization, implementation and evaluation of training programs;
- strengthening the body of professionals active in the training programs conducted at the highest standards of quality;
- validation of a functional model based on collaboration and partnership, training for trainers of trainers.

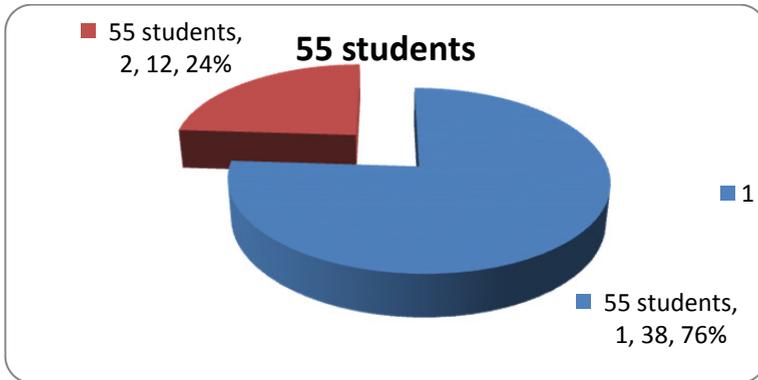
This is justified through the real influence that knowledge has biometric parameters to work with the children during physical education classes.

The graph no. 1 shows the evolution of the importance we give students knowledge biometric information about children in the academic years 2011-2012 and 2012-2013.



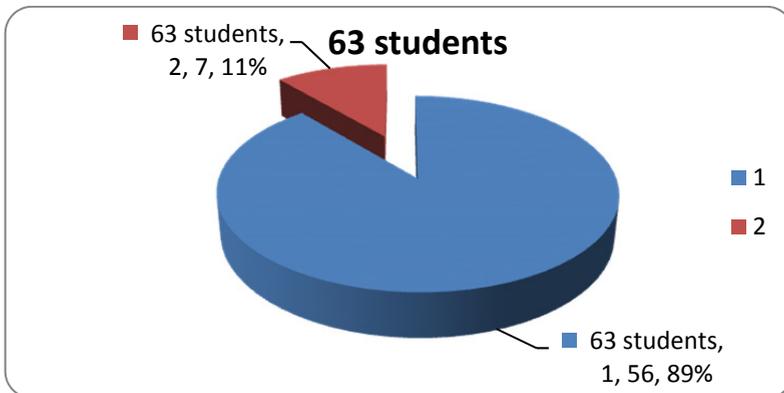
Graphic no.1. The evolution of the importance we give students knowledge biometric information about children.

In this stage is also the students implement programs with more complex activities, with the athletic component. Increasing specific effort parameters (volume, intensity, duration and complexity of the effort) has been achieved, (as in gymnastics on dry land), progressively during the trainings (recovery meetings).



Graphic no. 2. Increasing specific effort parameters (volume, intensity, duration and complexity of the effort).

For graphic no. 2 the value is: 76% (38 students) of point 1 and 24% (12 students) of point 2.



Graphic no. 3. Progressively during the trainings.

For graphic no. 3 the value is: 89% (56 students) of point 2 and 11% (7 students) of point 1.

Conclusion

- Considered very important that prospective physical education teachers to put accent on development biometric as correct as scholars are at a much faster rate and often disorganized.
- The opportunity for graduate students, and not only to qualify and refine that:
 - trainers;
 - trainers/specialist training and professional development;
 - program coordinator / training projects;
 - human resources secretary.
- Capacity for knowledge to create the premise expanding the skills and ability to find various jobs. Create a database of useful information and can then promote their values.
- Increase awareness at national level which will aserteine long-term positive effects on physical education and beyond.

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