

PRESENTATION OF THE RESEARCH PROPOSAL

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TITLE


Greek educational system.

The management and the preparedness of cultural diversity by teachers in special physical education.



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A few words about the candidate

- ▶ In 2005 I graduated from the university of Athens in the department of physical education
- ▶ Specialization : 1. Football coach
2. Adapted motor education and training
- ▶ In 2019 I received a master degree in the European University of Cyprus, with a title :
Education and special needs
- ▶ In 2020 I am holder in training certificate with title :
Special education and training, from the university of the Aegean

A few words about the candidate

Foreign language

- ▶ English, I am holder of certificate in English language, level C2 by New York language center
- ▶ French, French language, level DELF B1

A few words about the candidate

My work experience

- ❑ I am teaching as a physical education teacher in a private school in Athens since 2010
- ❑ I am teaching as a physical education teacher in a public school for children with special needs since 2022
- ❑ I am working as a football coach in football academies
- ❑ I am training people with special needs



TITLE OF DISSERTATION

The preparedness for the management of cultural diversity by teachers in special physical education in the Greek educational system.

Introduction

With the continuous increase of foreign students, the composition of the student population consists of students with different languages, manners, customs, religion and different habits. Multiculturalism is particularly reflected in education as more problems are likely to arise there. The school is the place where the culture of the country is cultivated (Taylor, 1993). Therefore, teachers need to acquire additional knowledge and skills in intercultural education by responding to the needs of each student and the special physical education subject (Coelho, 2007). The teacher has a very important role as it will not only transfer knowledge to students but can create a positive experience for students in the school environment (Hatzipanagiotou, 2001).

Introduction

Physical education due to the nature of the course can contribute to both mental and physical health. However, despite the importance of the course in recent years, the necessary importance :

- ❖ has not been given and teaching hours have not increased
- ❖ physical education teachers often face difficulties due to the multitude of changes that occur in the educational process
- ❖ in the subject of physical education, intercultural education has been ignored and its important contribution to the new composition of the student population (Grimminger, 2011)

Introduction

Aim is:

- the examination of whether Physical Education teachers have the necessary knowledge to cope with the intercultural education required by the modern Greek school,
- recording the problems they may face due to multiculturalism during the course as well
- the recording of their educational needs in order to cope with the new data.

For this purpose, a questionnaire will be constructed which will include closed and open type questions. The expected results are going to highlight the importance of the physical education course in the management of cultural diversity in all students. It is expected that teachers consider PE as particularly important as they believe it can help to include culturally diverse students. It is also expected that the research will highlight the need for training due to the large increase in the number of culturally diverse students in the classrooms that intensify the difficulties faced by Physical Education teachers.

Research problem

Introduction

Empirical studies around the world on teaching practice show that physical education teachers often find it difficult to cope adequately (Weber, 2003), or feel insecure about teaching in a heterogeneous environment (Chepyator, Thomson, You & Russel, 2000).

Purpose and research questions

The purpose of the proposed research is to investigate the management of cultural diversity by teachers in the subject of physical education and special physical education in the Greek educational system.

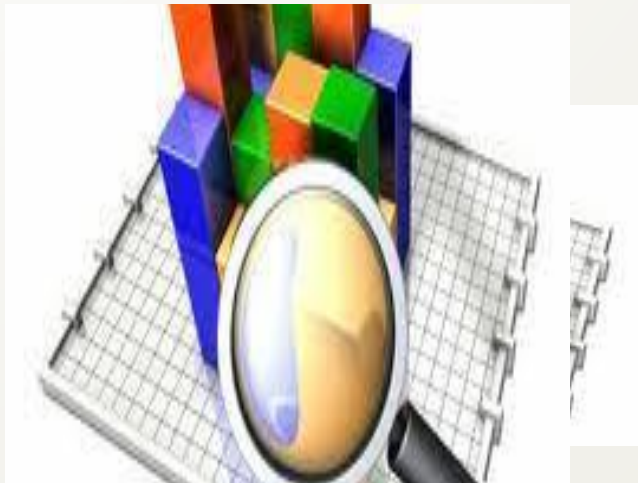
- Do physical education teachers have the scientific competence to manage cultural diversity and special physical education in their subject?
- What pedagogical problems do they face during the special physical education course due to the cultural diversity and special needs of the children?
- What physical activities or sports contribute to better management of cultural diversity and special needs?
- What do physical education and special education teachers suggest for the better management and inclusion of cultural diversity in their subject?



The target of the proposed research

The aim of the proposed research is to investigate the management of cultural diversity by teachers in the subject of physical education and special physical education in the Greek educational system.

Methodology



- ▶ It is more imperative than ever to first examine the experiences and knowledge that physical education teachers have on intercultural education
- ▶ It is important to have research data on whether they feel they have the scientific competence to manage cultural diversity
- ▶ To record the problems encountered during the physical education course due to the multicultural composition of the student population
- ▶ Get to know the activities to manage cultural diversity
- ▶ Identify the needs that need to be met in order to be able to meet the multicultural class and manage cultural diversity.

Methodology

- All the above will be investigated by **quantitative analysis** through the use of an improvised questionnaire, which will be structured based on the respective exploratory questions.
- The creation and pilot implementation of the questionnaire will be preceded , confirmation of its reliability and validity and then the main research will follow the sample of the research will be the current physical education teachers in the Greek school and their sampling will be done by the method of simple random sampling.

Methodology

The research results will be presented with descriptive and inductive statistical analysis.

- ▶ As for the part of the **descriptive analysis**, the results will be presented in single input tables and corresponding graphs. In this part of the results, the respective statistical indicators will be taken into account for the interpretation of the results.
- ▶ As for the part of **inductive statistics**, corresponding statistical criteria will be used to verify the hypotheses.

Documentation of methodological choices

In order to study the intercultural readiness of teachers who teach in multicultural classrooms, and classrooms for children with special needs the quantitative research approach was chosen.

To investigate the above, the survey was chosen, as it allows approaching a large part of the population in a relatively short period of time.

The tool chosen as an instrument for measuring and documenting the quantitative data is the **questionnaire**.

Questionnaire : structure and description

- ▶ The writing of the questionnaire was based on an improvised questionnaire that was used in a similar research (Buiyouklis, 2014; Sotiriou & Iordanidis, 2014) but was shaped by the bibliographic study of the present work on the intercultural readiness of teachers. The given questionnaire explores the **five dimensions** of classroom climate as explored by the “My Classroom Questionnaire” .

Investigated :

1. the degree to which the class teacher estimates that his students are satisfied with their class ?
2. have difficulty in lessons ?
3. compete with each other ?
4. are involved in conflicts ?
5. Furthermore, it is investigated whether the teacher considers that his class is characterized by organization and good teacher-student relations.

Procedure

- ▶ The contact with the participating teachers and the completion of the questionnaires will be made through visits to the schools after prior consultation with the Principals, the School Counselor and the teaching staff, so as not to disrupt the orderly operation of the school units.
- ▶ The participation of teachers is optional and their participation is their exclusive choice. The completion of the questionnaires can be done outside of their teaching hours.
- ▶ The sample of the research will be the current physical education teachers in the Greek school and their sampling will be done by the method of simple random sampling.
- ▶ teachers of physical education and special physical education of primary education
- ▶ pilot study of 200 people



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