



CHESS IN CONDUCT REGULATION AMONG CHILDREN WITH SPECIAL EDUCATIONAL NEEDS



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THE AIM OF OUR RESEARCH



To investigate the possibilities of chess influence on Child's behavior regulating mechanisms

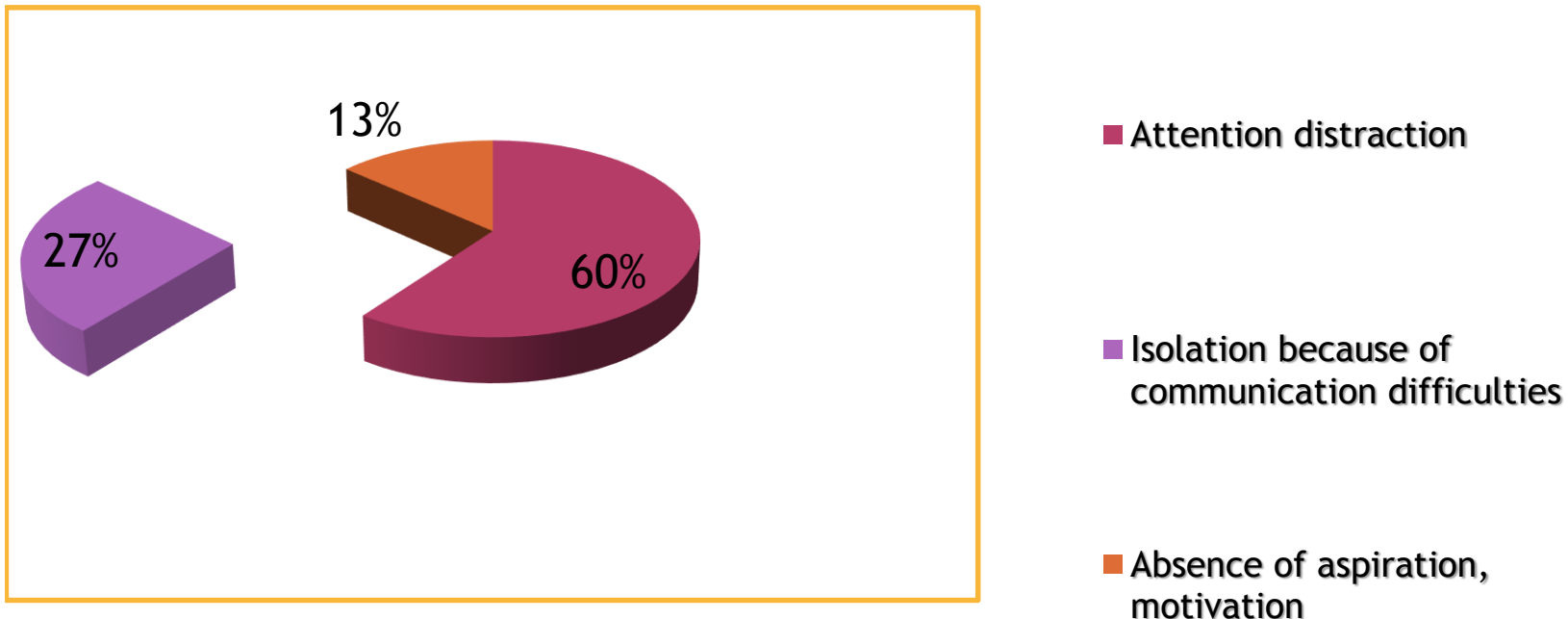
The research was conducted among 15 2nd and 3rd-grade children with special educational needs in schools 122,153,197 in Yerevan. The Schoolchildren involved in the research had mainly speech, mental, locomotor system, behavior and other types of disturbances.

THE FIRST STAGE OF THE RESEARCH

The aim of this stage was to study the behavior of children with special educational needs both at chess and other school subject lessons.

The study consisted in psychological observation and analysis of video materials.

The results of the research



THE RESULTS OF THE FIRST STAGE INSPIRED THE LOGIC OF THE SECOND ONE: THE GROUP OF CHILDREN WITH SPECIAL EDUCATIONAL NEEDS AND THE REST OF SCHOOLCHILDREN WERE ASKED TO WRITE AN ESSAY UPON THE TOPIC “WHAT HAS CHESS GIVEN TO ME?” 1.



- ◉ **Patience** - when someone is waiting with patience for the opponent's next move;
- ◉ **Aspiration, motivation to reach the target defined, skills to act upon the ideas and to find solutions** - when someone is looking for ways for gaining victory over the opponent;
- ◉ **Ability to follow the rules of game honestly.**
- ◉ **Trust upon one's own power** - because each victory is achieved thanks to intellectual capacity.
- ◉ **Ability to assume responsibilities, to learn from one's own mistakes** - when someone teaches how to set control over one's own feelings even if they have failures or losses.

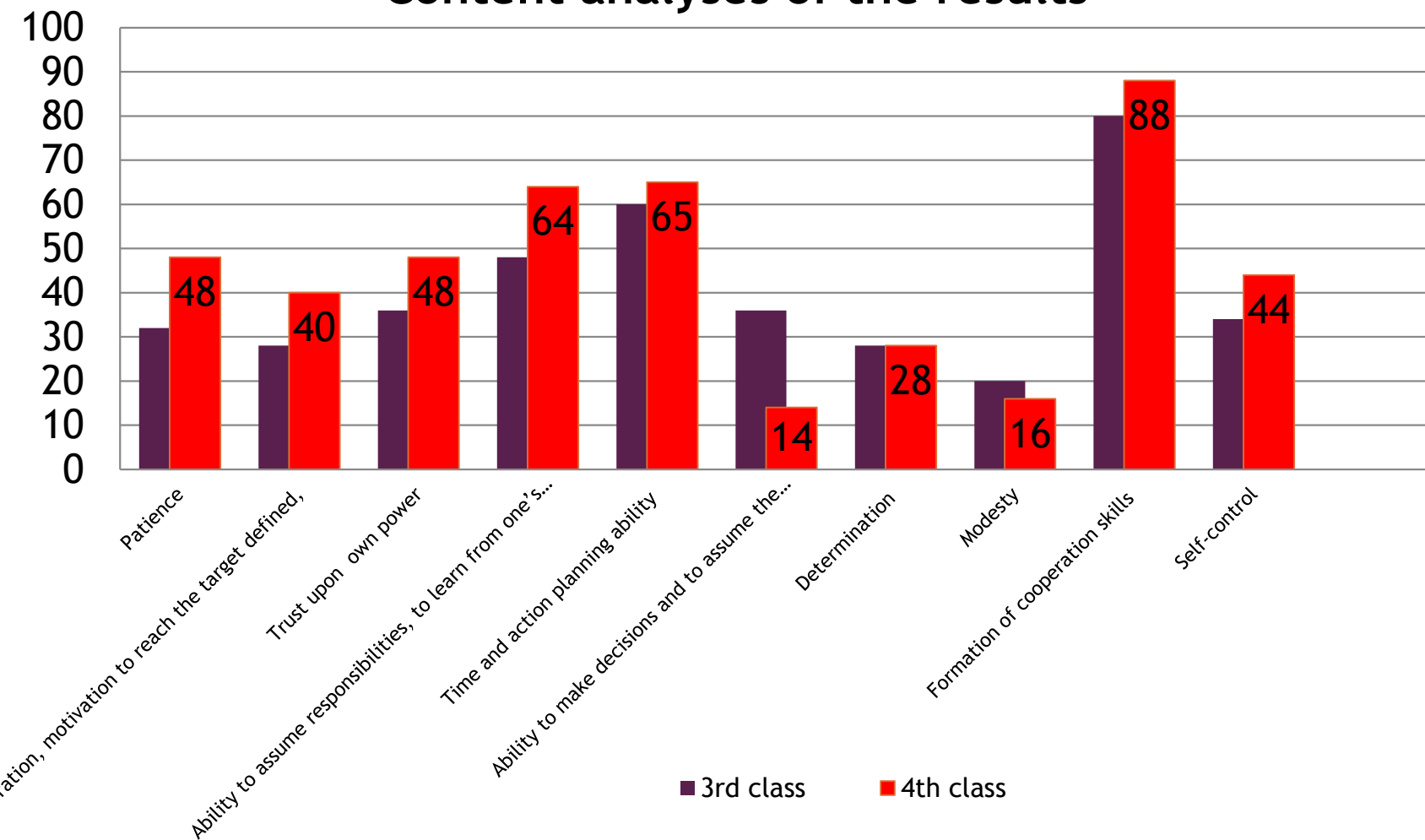
THE RESULTS OF THE FIRST PHASE OF THE RESEARCH INSPIRED THE LOGIC OF THE SECOND ONE: THE GROUP OF THE CHILDREN WITH SPECIAL EDUCATIONAL NEEDS AND THE REST OF THE SCHOOL CHILDREN WERE ASKED TO WRITE AN ESSAY UPON THE TOPIC “WHAT HAS CHESS GIVEN TO ME?” 2.



- ◉ **Time and action planning ability** - it is important as, while playing chess, one needs proper time management in order to finish the game duly.
- ◉ **Ability to make decisions and to assume the responsibility for one's own deeds** - it is important as every single step in chess entails consequences, subsequently, one makes decisions and takes on the responsibility for consequences.
- ◉ **Determination** - this occurs when even in case of loss, the player keeps trying to play till s(h)e reaches the aim.
- ◉ **Modesty** - is formed when one realizes that the decisions that one makes are not necessarily always right so you must be aware of the fact that there is no chess player who could have had victories only.
- ◉ **Formation of cooperation skills** - while playing chess, even if the player is not sociable, s(h)e begins cooperating with the opponent as they are aware of the fact that they are playing together.

CONTENT ANALYSES OF THE ESSAY “WHAT HAS CHESS GIVEN TO ME?”.

Content analyses of the results



THE THIRD STAGE OF THE RESEARCH
THE THIRD STAGE OF THE RESEARCH CONDUCTED BY US
WAS AN ATTEMPT TO STIMULATE THE SELF-CONTROL,
PATIENCE (THE ABILITY TO WAIT PATIENTLY), INCREASE
OF SELF-ESTEEM AND COOPERATION SKILLS AND
CAPACITIES AMONG THE CHILDREN WITH SPECIAL
EDUCATIONAL NEEDS VIA SPECIAL METHODS OF TEACHING
CHESS.



- ❖ Collaborative study
- ❖ Scenario-based games
- ❖ Therapeutic games
- ❖ Oral and written appraisals

METHOD OF APPRAISALS COLLABORATIVE STUDY



RESULTS OF THE RESEARCH



	Number of children under study n = 28			
	Before the research		After the research	
	Number	%	Number	%
1. Absence of the ability to focus attention	20	71,2	9	32
1. Alienation: self-segregation, isolation, absence of cooperation	12	42,4	4	14
1. Indifference, lack of interest	15	53,2	6	21,3
1. Insecurity for their own power and capacity	7	25	4	14
1. Problems of self-control	18	64,5	8	28,5
1. Absence of patience	24	85	12	42

CONCLUSION



The results of this research allow claiming that using chess and special methods of teaching chess facilitate the development of conduct-regulation among children with special educational needs and foment the formation of cooperation abilities among them, stimulating such personal qualities as self-control, patience, self-confidence, etc.

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Thank you!!!

