



Theoretical and Practical
Issues of Chess Education in Schools

30 Sep -03 Oct
2016

Tsaghkadzor,
Armenia

CHESS4ADHD.COM
ARMENIA 2016



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CHESS AS A TOOL TO WORK
WITH PEOPLE WITH ADHD



WHAT IS ADHD

ADHD or Attention Deficit Disorder and Hyperactivity Disorder is a chronic neurobiological disorder, symptomatically evolving nature and probable genetic transmission that affects between 5 and 10% of children, even into adulthood in 60% of cases. It is characterized by a difficulty in maintaining attention versus voluntary activities, both academic and daily tasks, coupled with the lack of impulse control.

The symptoms can manifest differently depending on the age of the child and should be developed in two or more settings at home and at school. It occurs more frequently among boys than girls in a 4: 1, and suffer both children and teenagers and adults of all social, cultural and racial conditions.

The disorder is currently divided into three subtypes according to the main characteristics associated with the disorder: Inattentive; hyperactive-impulsive and combined.

THE PROJECT



Our project is about Attention Deficit Hyperactivity Disorder (ADHD– TDAH in Spanish).

We use Chess as a tool to work with ADHD

It is not a normal course of chess.

We work with a specific objective, with a special methodology and with specialists in each field.

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CUSTOMERS

- FAMILIES WITH ADHD
- SCHOOLS
- TEACHERS
- ADHD ASSOCIATIONS

In Spain 5–15 % of children have ADHD

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LUIS BLASCO DE LA CRUZ

- TRAINER ADVANCED IN CHESS AND ADHD
- FOUNDER OF THE PROJECT AJEDREZYTDAH
- MANAGER OF “CASTLE PROJECT” ERASMUS +
 - FIDE INSTRUCTOR FIDE
 - INTERNATIONAL ARBITER FIDE
- OLYMPIC CHESS ARBITER 2004–2010–2014
 - INTERNATIONAL ORGANIZER
- SPANISH TEAM CHESS CHAMPION
2nd DIVISION (2011)
- MASTER IN SPORTS CLUB DIRECTION AND
EVENTS ORGANIZATION
- SYSTEM ADMINISTRADOR



Why Chess?



- ✓ Easy Rules
- ✓ Improves complex cognitive strategies.
- ✓ Evidence of recovery in patients with Alzheimer, schizophrenia and dementia.
- ✓ Improves behavior and impulsivity in ADHD patients with an specific work.
- ✓ Force the kids to think



Chess Benefits




- ▶ Increased intellectual activity
- ▶ Improves focus and concentration
- ▶ Introduction of social values
- ▶ Improving the structure of thought and planning
- ▶ Help in solving problems
- ▶ Encourages imagination and creativity
- ▶ It forces you to make a forecasting and planning
- ▶ Increases memory
- ▶ It develops, promotes and increases the capacity calculation
- ▶ Will, responsibility and decision making. Self-confidence / self-esteem.
- ▶ Improves intelligence
- ▶ Introduction to respect rules and regulations.
- ▶ Improved evident in math and English notes
- ▶ Development and improvement of communication and social relations
- ▶ Teamwork and individual work.

Specific Problems

- ▶ Inattention
 - Mobility of students
 - Class length
 - Agenda to raise training
 - Issues specific to each student
 - Type of education
 - Things to do

Chess workshop directed to work with ADHD: Our Objective

- ▶ We don't want to create champions
 - ▶ Looking for improve specific aspects of children
 - ▶ Specific training for teachers to know better what is ADHD and how to work with it
 - ▶ Personal attention to every child, little workgroups
 - ▶ Direct connection, continuous and specific with parents
 - ▶ Attention
 - ▶ Fun, Entertainment, Utility
 - ▶ Chess Course Content : Moving pieces, basics rules, the Castle, the Little House
- 

Tools work







STRUCTURES AND GAMES SYSTEMS

MEMORY AND
STARTING POSITION OF PIECES

THE CASTLE

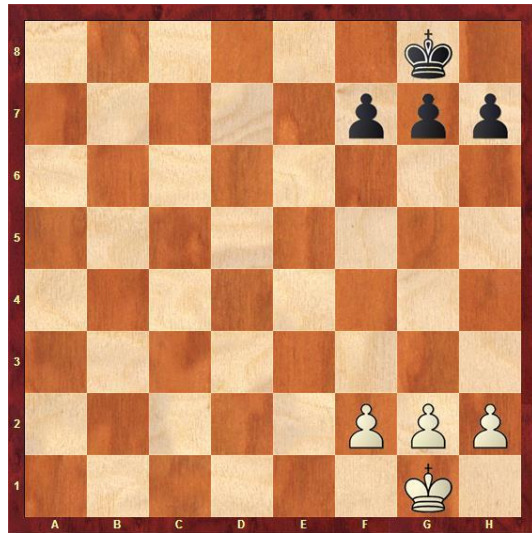


THE LITTLE HOUSE

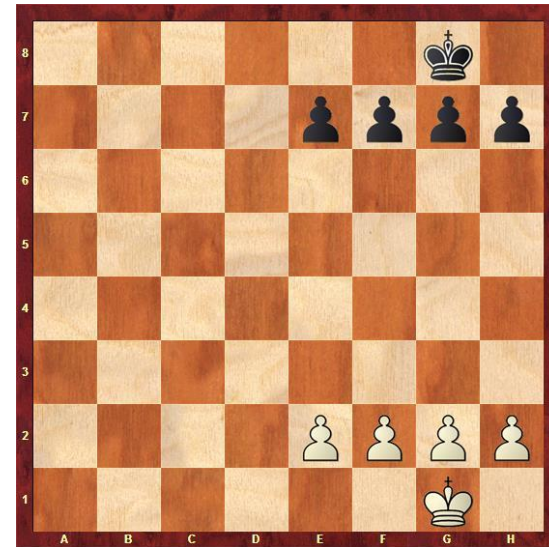


Mini Games

- ▶ How to put 8 Queens at the same time in the board without touch between them.
- ▶ Basket



Futbol Indoor



SCHOOL COORDINATION



PARENTS

TEACHERS

MENTAL
HEALTH

CONCLUSION

- ▶ Chess can be a therapeutic and / or supplement the pharmacological treatment of ADHD alternative.
- ▶ The only contraindication is the lack of motivation to play it.



Parents involved in the project



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MADRID
Chess
ACADEMY

The Secret of our success

- ▶ Practice
- ▶ Hard Work
- ▶ Effort
- ▶ Concentration
- ▶ Illusion
- ▶ Motivation
- ▶ Parent Support
- ▶ Specific Work





Evaluation of the Project

More than 100 kids has worked with us in the project, the concepts evaluated were

- ▶ School Qualifications
- ▶ Sociability
- ▶ Independence of the kid to take decisions
- ▶ Homework alone
- ▶ Improve in Maths
- ▶ Good relations with parents, friends and teachers



VALUE PROPOSALS

ARE NOT THE SAME

CHESS FOR FUN
COMPETITIVE CHESS
CHESS IN EDUCATION
CHESS TO GET BETTER

OBJECTIVES
DIFFERENT PROPOSALS
COSTUMERS
CONTENT

TRAINING TEACHERS
TRAINING FAMILIES
IMPROVING ADHD AWARENESS
HELPING CHILDREN WITH ADHD GET BETTER

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CHANNELS

Youtube

Twitter @ajedrezytdah.com

Facebook

Website www.chess4adhd.com

Moodle for Teachers

Google groups

Google Drive



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PROJECT DIRECTED BY



CHESS4ADHD.COM

CHESS PARTNERS (I)



ADHD PARTNERS (II)



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OTHER PARTNERS (III)



Comunidad de Madrid

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Chess
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Olimpiada Tromso 2014.

Team European Cup Bilbao 2014



**Thank You
Schnorrhakalutsjun**

**Spasibo
Dziękuję
Děkuji
Dober dan
Niet za čo
Hvala
Dobro**



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