## ATTENTION DEFICIT WITH HYPERACTIVITY DISORDER (ADHD)

- TASK

#### PROCESS

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- ASSESSMENT
- CONCLUSION

## INTRODUCTION

- John is a student who is easily distracted in class, does not manage to focus and complete the tasks, and finds it difficult to sit still at his desk. Could this boy have ADHD? What are the characteristics that define ADHD and its different subtypes?

- Maria displays behaviors in class and at home that are consistent with a diagnosis of ADHD. Her father was diagnosed ADHD when he was a child. Is her father's ADHD diagnosis relevant or irrelevant to the potential diagnosis of the same disorder in Maria? What are the causes of ADHD?

- Pedro is a 12-year-old boy diagnosed with combined type ADHD. He presents a poor academic performance and is frequently sent to the headmaster because of his behavioral problems. What other disorders are often associated with ADHD?

- Marcos has recently been diagnosed with ADHD. His teachers describe him as inattentive, hyperactive, and impulsive during class. What are the main treatment methods for Marcos' symptoms?

Attention deficit with hyperactivity disorder (ADHD) is one of most commonly diagnosed learning disorders in children. Between 3 and 7% are currently diagnosed with this disorder. It is very likely that, during your teaching career, you will meet some student with these symptoms. Therefore, it is important to know some essential points to understand and treat it.



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# TASK

- Write a document in which you identify:
- a) a) The characteristics that define ADHD and its different subtypes.
- b) b) The causes of ADHD.
- c) c) Other disorders frequently associated with ADHD (comorbidity).
- d) d) Treatment and educational strategies commonly used with children diagnosed with ADHD.



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## PROCESS

1<sup>st</sup>) Carefully read the proposed case and the posed task.

2<sup>nd</sup>) Explore the available references in the "Resources" section to complete the task. This is a basic bibliography that has been selected for its rigor and appropriateness to the case. However, you should add to this information through a personal search of complementary bibliography.

 $3^{\rm rd})$  Prepare a written document, responding to the points raised in the section "Task". The maximum length is 7000 words.

 $4^{\circ}$ ) Do not forget to always quote the consulted sources. You can consult the citation / referencing rules in the last link in the Resources section.

 $5^{\scriptscriptstyle \rm th})$  Send your work to the teacher, for its assessment, via email.



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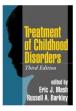


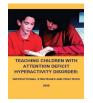
#### Diagnostic criteria of ADHD

Website presenting the symptoms that a person must have to be diagnosed with ADHD, according to the DSM. The DSM, together with the ICD, is one of the worldwide reference classifications of psychological and behavioral disorders. In 2013, its latest version was published: the DSM-5.

#### **Treatment of Childhood Disorders**

The second chapter of this book focuses specifically on ADHD. In it, Russell A. Barkley, one of the highest world authorities in the study of ADHD, reviews the major diagnostic criteria, causes, associated disorders and treatment of this disorder.





#### <u>Teaching Children with Attention Deficit</u> <u>Hyperactivity Disorder: Instructional Strategies</u> <u>and Practices</u>

In this document, edited by the U.S. Department of Education, some strategies to improve the learning of students with ADHD, referring to Academic Instruction, Behavioral Interventions, and Classroom Accommodations are suggested.

# The 30 essential ideas every parent needs to know



In this video, Professor Russell A. Barkley gives a lecture, targeting parents, in which he deals with the fundamental aspects to understand and educate a child with ADHD.



## <u>APA Style</u>

This website provides the Basics of the APA Style Tutorial. For the drafting of your work, Slides 13 to 24, which show how to quote and cite a publication, are particularly interesting.

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Preparation	The work is the student's personal elaboration.	Isolated fragments have been copied, without citing the source.	Most of the text was copied.	The text was completely copied from other sources.
Quality of the information	Many and contrasted sources of information have been used. The information is clearly related to the problem question and gets to the point.	Some contrasted sources of information have been used. The information correctly responds to the problem questions.	Few contrasted sources of information that were directly related to the question problem were used.	Information sources are not cited. It does not address the problem questions.
Drafting	There are no grammatica l, spelling, punctuation , or citation / referencing errors.	There are almost no grammatica l, spelling, punctuation , or citation / referencing errors.	There are a fair amount of grammatica l, spelling, punctuation , or citation / referencing errors.	There are constant grammatical, spelling, punctuation, or citation / referencing errors.

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With this Webquest you will have learned important information about the Attention Deficit with Hyperactivity Disorder (ADHD). This is a learning disability that you will probably encounter in your future professional practice. At your school, you will have the support of various specialists trained in the diagnosis and treatment of this type of difficulties. However, it is important for you to at least have a basic idea of the subject, to identify possible cases in the classroom or to apply effective learning methods with the help of your fellow specialists.

