

# How is the ADHD Brain Different?

Incredible advancements in research have allowed us to better understand the way kids with ADHD might think and behave. Studies have shown that the brains of kids with ADHD develop differently than those of other kids. Those differences can be connected to common symptoms of the disorder, including inattention, hyperactivity, and impulsivity. Researchers have also discovered variations in both the size and function of some brain regions that could affect skills like time management and organization.

This week on **childmind.org**, we explore **what makes the ADHD brain different**. And we've rounded up other **information** you need to better understand the disorder. Since ADHD varies for children based on their age, we've provided guidance on how to help both **preschoolers** and **teenagers** with the disorder. We explain **behavioral treatment options**. And we help parents understand the **long-term effects** that stimulant medications, the most common treatment, may have on the brain. With the growing information we have, we're hopeful that children with ADHD will feel validated in their struggles and receive proper care.

## **Links from the above Paragraph**

childmind.org - [https://childmind.org/?utm\\_medium=email&utm\\_source=newsletter&utm\\_campaign=pub\\_ed\\_nl\\_2023-01-17&utm\\_content=child\\_mind\\_institute\\_url\\_body](https://childmind.org/?utm_medium=email&utm_source=newsletter&utm_campaign=pub_ed_nl_2023-01-17&utm_content=child_mind_institute_url_body)

- **How Is the ADHD Brain Different?**

An in-depth look at the underlying causes of ADHD symptoms in children.

what makes the ADHD brain different - [https://childmind.org/article/how-is-the-adhd-brain-different/?utm\\_medium=email&utm\\_source=newsletter&utm\\_campaign=pub\\_ed\\_nl\\_2023-01-17&utm\\_content=how-is-the-adhd-brain-different](https://childmind.org/article/how-is-the-adhd-brain-different/?utm_medium=email&utm_source=newsletter&utm_campaign=pub_ed_nl_2023-01-17&utm_content=how-is-the-adhd-brain-different)

- **Complete Guide to ADHD**

We offer information parents need to understand the behaviors associated with ADHD.

information - [https://childmind.org/guide/parents-guide-to-adhd/?utm\\_medium=email&utm\\_source=newsletter&utm\\_campaign=pub\\_ed\\_nl\\_2023-01-17&utm\\_content=parents-guide-to-adhd](https://childmind.org/guide/parents-guide-to-adhd/?utm_medium=email&utm_source=newsletter&utm_campaign=pub_ed_nl_2023-01-17&utm_content=parents-guide-to-adhd)

- **Preschoolers and ADHD**

Recommended treatment for children under 5 is behavioral therapy, not stimulant medication.

preschoolers - [https://childmind.org/article/preschoolers-and-adhd/?utm\\_medium=email&utm\\_source=newsletter&utm\\_campaign=pub\\_ed\\_nl\\_2023-01-17&utm\\_content=preschoolers-and-adhd](https://childmind.org/article/preschoolers-and-adhd/?utm_medium=email&utm_source=newsletter&utm_campaign=pub_ed_nl_2023-01-17&utm_content=preschoolers-and-adhd)

- **ADHD in Teenagers**

How to help kids handle the new challenges and expectations of high school.

teenagers - [https://childmind.org/article/adhd-in-teenagers/?utm\\_medium=email&utm\\_source=newsletter&utm\\_campaign=pub\\_ed\\_nl\\_2023-01-17&utm\\_content=adhd-in-teenagers](https://childmind.org/article/adhd-in-teenagers/?utm_medium=email&utm_source=newsletter&utm_campaign=pub_ed_nl_2023-01-17&utm_content=adhd-in-teenagers)

- **Behavioral Treatments for Kids With ADHD**

Helping kids get organized and control problem behaviors.

behavioral treatment options - [https://childmind.org/article/behavioral-treatments-kids-adhd/?utm\\_medium=email&utm\\_source=newsletter&utm\\_campaign=pub\\_ed\\_nl\\_2023-01-17&utm\\_content=behavioral-treatments-kids-adhd](https://childmind.org/article/behavioral-treatments-kids-adhd/?utm_medium=email&utm_source=newsletter&utm_campaign=pub_ed_nl_2023-01-17&utm_content=behavioral-treatments-kids-adhd)

- **Will ADHD Medication Change My Child's Brain?**

What we know about the long-term effects of stimulants taken for ADHD.

long-term effects - [https://childmind.org/article/will-adhd-medication-change-my-childs-brain/#popup-maker?  
utm\\_medium=email&utm\\_source=newsletter&utm\\_campaign=pub\\_ed\\_nl\\_2  
023-01-17&utm\\_content=will-adhd-medication-change-my-childs-brain](https://childmind.org/article/will-adhd-medication-change-my-childs-brain/#popup-maker?utm_medium=email&utm_source=newsletter&utm_campaign=pub_ed_nl_2023-01-17&utm_content=will-adhd-medication-change-my-childs-brain)