

# Learning Disabilities: WHAT PARENTS NEED TO KNOW



American Academy  
of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN™

# Learning Disabilities: WHAT PARENTS NEED TO KNOW

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**Y**our child will learn many things in life—how to listen, speak, read, write, and do math. Some skills may be harder to learn than others. If your child is trying his best to learn certain skills but is not able to keep up with his peers, it's important to find out why. There can be many reasons. If your child has a learning disability (LD), the sooner you know, the sooner you can get your child help. Though there's no cure, your child can learn how to succeed in school, work, and relationships.

## What is an LD?

*Learning disability* is a term used to describe a range of learning problems. These problems have to do with the way the brain gets, uses, stores, and sends out information. Children with LD may have trouble with one or more of the following skills: reading, writing, listening, speaking, reasoning, and math. This isn't the same as learning problems that are mainly caused by visual, hearing, or motor handicaps.

## What causes LD?

The causes of LD aren't always known. There could be many possible causes. Often children with LD have a parent or relative with the same or similar learning difficulties. In some

cases, children with LD were born with a low birth weight or prematurely. In other cases, an injury or illness during childhood may have caused LD (for example, severe head injury, lead poisoning, or a childhood illness like meningitis).

## How do I know if my child has an LD?

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Learning disabilities aren't always obvious. However, there are some signs that could mean your child needs help. Keep in mind that children develop and learn at different rates. Let your pediatrician know if your child shows any of the following signs:

### Preschool children may have

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- **Delays in language development.** By 2½ years of age, your child should be able to talk in short sentences.
- **Trouble with speech.** By 3 years of age, your child should speak well enough so that adults can understand most of what she says.
- **Trouble with coordination.** By 5 years of age, your child should be able to button, cut, and hop. She should be able to copy a circle, square, or triangle.
- **Short attention spans.** Between 3 to 5 years of age, your child should be able to sit still and listen to a short story. As your child gets older, she should be able to pay attention for a longer time.

School-aged children and teens may find it difficult to

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- Follow directions.
- Get and stay organized at home and school.
- Understand verbal directions.
- Learn facts and remember information.
- Learn subjects taught in school (for example, math, reading, or spelling) but seem smart in other things.
- Fit in with their peers or communicate with others.
- Sound words out and read or spell.
- Write clearly (may have poor handwriting).
- Concentrate and finish schoolwork (may daydream a lot).

## What are common LD?

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The following are brief descriptions of some common LD. Keep in mind, not every child with an LD fits neatly within one of these types. Careful evaluation is important.

### Children with a **reading disorder**

- May not remember the names of letters and the sounds they make.
- May not understand words that are read to them.
- May not understand that words are made up of sounds and that letters stand for those sounds.
- May not be able to sound out words at the right speed and correctly.
- May have trouble spelling.
- May take longer to read words they know.

### Children with a **writing (graphomotor) disorder**

- May have trouble using a pen or pencil.
- May not remember how letters are formed.
- May have trouble copying shapes or drawing lines and spacing things out correctly.
- May have trouble writing words to express themselves.
- May have trouble organizing and writing their thoughts on paper.

### Children with a **math disorder**

- May have trouble with math concepts such as number values, quantity, and order.
- May have trouble with fractions, percentages, geometry, and algebra.
- May have trouble with things like time, money, and measuring.
- May have other problems, including problems with shapes and drawing.

### Children with **nonverbal LD**

- May have problems with nonverbal cues, like body language.
- May have poor coordination.

### Children with **speech and language disabilities**

- May have problems understanding and using language (this may affect how well they can read and write).
- May struggle to understand instructions or new information.

### Children with **central auditory processing disorders**

- May have no problem hearing but they may not interpret and store what is heard.
- May have a specific weakness in learning from sounds. These children may have even more difficulty when there's a lot of background noise.

## Is there a cure?

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There is no single cure for LD. Be cautious of people and groups who claim to have simple answers or solutions. You may hear about eye exercises, body movements, special diets, vitamins, and nutritional supplements. There's no good evidence that these work. If in doubt, talk with your pediatrician. Also, you can contact trusted resources like the ones listed at the end of this brochure for more information.

## Who can help?

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Schools are required by law to help *all* children with language or learning difficulties at no cost to parents. If you're concerned about your child's problems with learning or think your child may have an LD, talk with your child's teacher and your pediatrician. Informal screening and formal evaluation are ways that teachers and other education specialists can help determine if there's a problem.

Your pediatrician may want to test your child's vision and hearing to rule out other possible problems. You may also want to see a pediatrician who specializes in neurodevelopmental disabilities, developmental and behavioral pediatrics, or child neurology. Other professionals that can help are psychologists and private educational specialists.

Children with LD may be eligible to receive special services to help them do well in school. These may include tutoring, non-timed tests, or sometimes changes in the

classroom that are geared toward the child's specific learning style. One way to ensure that your child is being helped is for teachers and parents (and sometimes your pediatrician) to meet and develop a written plan that clearly describes the services your child needs. This plan is called an Individualized Education Program (IEP). Once this plan is in place, it should be reviewed regularly to make sure your child's needs are being met.

## How can I help my child?

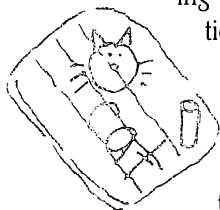
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Most children who have problems learning can reach their goals by developing different ways of learning. Love and support from parents, friends, and teachers as well as the right medical care are important, too.

Here are 3 ways you can encourage your child.

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- **Focus on strengths.** All children have special talents as well as weaknesses. Find your child's strengths and help him learn to use them. Your child might be good at math, music, or sports. He could be skilled at art, working with tools, or caring for animals.
- **Develop social skills.** Disabilities combined with the challenges of growing up can make your child sad, angry, or withdrawn. Help your child by pointing out that an LD is not tied to how smart he is.



Try to find clubs, teams, and other activities that stress friendship and fun. These activities should also build confidence. And remember, competition isn't just about winning.

- **Plan for the future.** Many parents of children with LD worry about their child's future. Remind your child that an LD isn't tied to how smart he is. In fact, many people with LD are very bright and grow up to be very successful in life. You can help your child plan for adulthood by encouraging him to make career and education choices during high school. There are special career and vocational programs that help build confidence by teaching decision making and job skills.

## **Where can I find more information?**

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If you have any questions about LD, contact your pediatrician or any of the following resources:

**American Academy of Pediatrics National Center of Medical Home Initiatives for Children With Special Needs**

847/434-4917

[www.medicalhomeinfo.org](http://www.medicalhomeinfo.org)

**Children and Adults With Attention-Deficit/Hyperactivity Disorder (CHADD)**

800/233-4050 (National Resource Center on AD/HD)

[www.chadd.org](http://www.chadd.org)

**Council for Exceptional Children**

888/CEC-SPED (888/232-7733)

[www.cec.sped.org](http://www.cec.sped.org)

**Healthy & Ready to Work National Center**

352/207-6808

[www.hrtw.org](http://www.hrtw.org)



**Learning Disabilities Association of America**  
888/300-6710  
[www.ldanatl.org](http://www.ldanatl.org)

**National Center for Learning Disabilities**  
888/575-7373  
[www.nclld.org](http://www.nclld.org)

**Office of Special Education and  
Rehabilitative Services (OSERS)**  
202/245-7468  
[www.ed.gov/about/offices/list/osers/  
index.html?src=oc](http://www.ed.gov/about/offices/list/osers/index.html?src=oc)

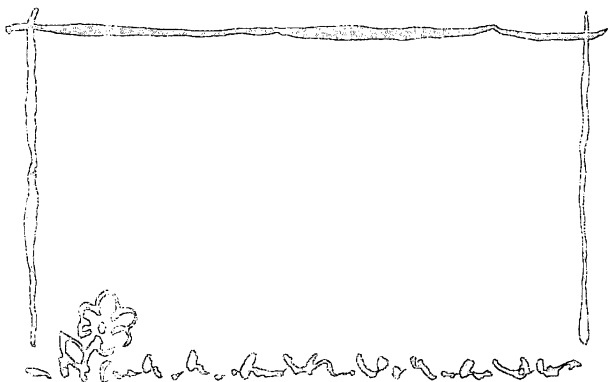
## **Remember**

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Children with LD can learn and succeed,  
if they get the right help and support.  
Early identification is important—if you  
have any concerns about your child's  
learning, talk with your pediatrician.

Please note: Listing of resources does not imply an endorsement by the American Academy of Pediatrics (AAP). The AAP is not responsible for the content of the resources mentioned in this brochure. Phone numbers and Web site addresses are as current as possible, but may change at any time.

The information contained in this publication should not be used as a substitute for the medical care and advice of your pediatrician. There may be variations in treatment that your pediatrician may recommend based on individual facts and circumstances.



The American Academy of Pediatrics (AAP) is an organization of 60,000 primary care pediatricians, pediatric medical subspecialists, and pediatric surgical specialists dedicated to the health, safety, and well-being of infants, children, adolescents, and young adults.

Now available from the AAP...*Guide to Your Child's Symptoms*. More than 100 common symptoms are listed alphabetically and designed to enable a parent to quickly identify a symptom, learn its possible cause, and determine how best to proceed. To order this 266-page edition, send a check or money order for \$15.95, plus \$5.95 shipping and handling, to: AAP—Symptoms, 37925 Eagle Way, Chicago, IL 60678-1379. Or visit the AAP Web site at [www.aap.org/bookstore](http://www.aap.org/bookstore) to order online.

Other parenting guides from the AAP include *Caring for Your Baby and Young Child: Birth to Age 5*, available in softcover for \$17, plus *Caring for Your School-Age Child: Ages 5 to 12* and *Caring for Your Teenager*, both available in softcover. To order, send a check or money order for \$16, plus \$5.95 shipping and handling, to: AAP, 37925 Eagle Way, Chicago, IL 60678-1379. Or visit the AAP Web site at [www.aap.org/bookstore](http://www.aap.org/bookstore) to order online.

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Web site: [www.aap.org](http://www.aap.org)

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5-132/Rev1004