

# **Developmental Coordination Disorder**

Children who are very uncoordinated for their age may have a disorder called **Developmental Coordination Disorder (DCD)**, or **dyspraxia**. These children commonly drop, break and bump into things. They may have trouble with small movements like eating with a spoon or holding a pencil. However, nothing is wrong with their muscles. Instead, these coordination issues occur because their brains have trouble telling their bodies what to do.

## **Statistics**

- It is more common in boys than girls
- 5% of children have DCD

## Symptoms

- Delayed in physical milestones, like sitting, crawling, and walking.
- Trouble with coordinating both sides of the body, called bimanual coordination, such as holding a paper with one hand and writing on it with the other.
- Lack of desire to write or use one's hands, or more gross motor skills like running or riding a bike.
- Disengagement with peers in order to isolate oneself from physical activity.

## **Types of Disorders**

**Fine Motor:** Children cannot control their hands the way that they want to, so they struggle with fine motor skills like writing.

**Gross Motor:** Children have trouble coordinating their body in space, so they struggle with gross motor skills like riding a bike.

#### **Risk Factors for Children**

- Premature birth, specifically before 37 weeks of pregnancy
- Low birth weight
- Maternal consumption of alcohol or drugs during pregnancy
- Family history of DCD

#### Treatment

Practicing skills many times, more than	Accommodations, like using a keyboard
most children would require	or voice-activated laptop

### How Can I Help My Child?

• Children need parents' patience and understanding that they might need more practice in developing a skill than other children would require.

#### **Resources:**

- Developmental Coordination Disorder | Psychology Today
- <u>Understanding developmental coordination disorder (DCD) (understood.org)</u>
- Problems With Coordination | Dyspraxia | Child Mind Institute
- Developmental Coordinate Disorder National Institute of Mental Health (NIMH) (nih.gov)
- Dyspraxia: What It Is, Causes, Symptoms, Diagnosis & Treatment (clevelandclinic.org)
- https://www.nhs.uk/conditions/developmental-coordination-disorder-dyspraxia/

## **Extra Helpful Resources (Books)**

- *The Whole Brain Child* by Daniel J. Siegel, M.D. and Tina Payne Bryson, Ph.D.
- *How to Talk so Little Kids Will Listen* by Joanna Faber and Julie King
- *How to Talk so Kids Will Listen and Listen so Kids Will Talk* by Adele Faber and Elaine Mazlish

- No-Drama Discipline; the Whole-Brain Way to Calm the Chaos and Nurture your Child's Developing Mind by Daniel J. Siegel, M.D. and Tina Payne Bryson, Ph.D.
- Breaking Free of Child Anxiety and OCD by Eli R. Lebowitz, Ph.D.
- Freeing your Child from Anxiety by Tamar E. Chansky, Ph.D.