

Turner Syndrome & Nonverbal Learning Disability

Though the cause of Nonverbal Learning Disability (NVLD) is unknown, it is a developmental disorder related to the right cerebral hemisphere of the brain, the part of the brain that integrates information from several senses at once.

Turner Syndrome Adult Comprehensive Care Center

NVLD and Turner Syndrome

Several women and girls with Turner Syndrome (TS) experience varying degrees of the characteristics of NVLD. Researching and understanding these signs are essential to overcome any obstacles.



Misconception



Despite the name, many people with NVLD are actually quite verbal. NVLD does not mean that the person is unable to speak.

Educational Challenges

Low reading comprehension

Extensive vocabulary/"Talks a lot yet says very little"

Great attention to detail but misses the big picture

Particularly difficult time with math (especially word problems)

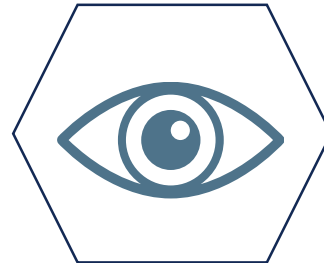
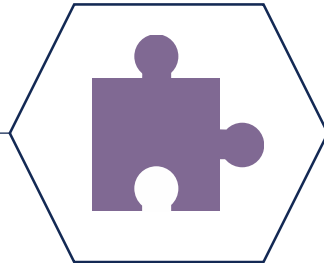
Messy handwriting

Difficulty learning in new situations and scenarios



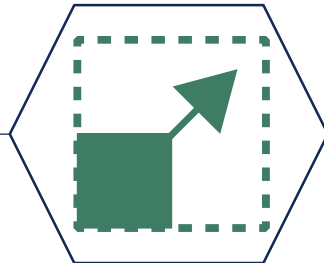
Physical Challenges

Poor coordination



Inadequate sense of visual direction

Unable to properly estimate shape, size, weight and distance



Weak spatial perception which leads to difficulty riding a bike, catching, skipping etc.

Social Challenges

Hard time understanding sarcasm

Difficulty with fluidity in social interactions

Unable to properly plan and prepare

Talks to relieve anxiety

Issues with changing routine

Social and emotional withdrawal during middle school

Inattentive and overactive during childhood

