# The CORTEX Centre Service Advantage

The CORTEX Centre for Advanced Assessment aims to advance scientifically-supported psychological, neuropsychological, vocational and multidisciplinary assessment practices. We provide specialized assessments and consulting for medicolegal, fitness for work, disability, employment, executive leadership, educational, personal, and career growth purposes.

We provide advanced psychological, psychoeducational, psychovocational, and neuropsychological assessments to help individuals, families, schools, employers, insurers, and other parties address educational and work challenges associated with learning disabilities, ADHD, brain injuries, cognitive decline, mental health issues, and other problems. We also specialize in assessing high achieving, gifted, and talented individuals to optimize their learning and career potential.

As expert clinicians and consultants, we provide scientifically informed consultations and counselling. We utilize psychology, neuropsychology, medicine, rehabilitation, education, and law to develop solutions to challenges our clients face.

The CORTEX Centre for Advanced Assessment is an Affiliated Company of The University of British Columbia. For more information please visit www.cortexcentre.com

#### **Contact Us**

#611 - 550 West Broadway Vancouver, BC V5Z 0E9

Toll Free: 1-855-599-1200

T: (604) 221-4199 F: (604) 224-6411

info@cortexcentre.com
www.cortexcentre.com

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**CENTRE FOR ADVANCED ASSESSMENT** 

**INDIVIDUALS & FAMILIES** 



## **Cognitive Screening Assessments**

If you have noticed a decline in cognitive functions, or are concerned about the potential effects of a concussion that you or your loved one has recently suffered, CORTEX can help. We conduct a brief and low-cost cognitive screening, as an alternative to full neuropsychological assessment, to provide preliminary answers and suggestions.

#### Concussion

A concussion is an injury to the brain that often (but not always) results in temporary loss of normal brain function.

Although symptoms of most concussions subside within days, the experience of these symptoms is often distressing and can lead to secondary problems such as anxiety and depression. In a minority of cases, concussive symptoms may persist, contributing to feelings of frustration and concerns, as well as difficulties in daily life.

### **Learning Disabilities & ADHD**

A learning disability may be present when a student struggles at school despite adequate effort and academic programming. Academic skill screening provided by CORTEX helps identify strengths and weaknesses in all key academic domains.

Attention Deficit/Hyperactivity Disorder involves a short attention span and associated learning difficulties, despite ability to focus on tasks of high interest to a person. Screening for attention and other problems involved in the diagnosis of ADHD can open the door to management of the condition, as well as improved future personal, educational, and career outcomes.



## **Cognitive Screening Assessments**

#### Other Brain Conditions

Individuals who suffer from chronic pain, depression, or anxiety often have cognitive difficulties and experience problems with attention, memory or more effortful thinking.

CORTEX cognitive screening can provide information and guidance which may reassure, assist with diagnosis, and provide practical suggestions for improving everyday lives.

## Mild Cognitive Impairment & Early Stages of Dementia

Dementia is a brain condition that affects memory, thinking, and social abilities. As it progresses, it is severe enough to interfere with daily functioning.

Early detection of dementia is important for prevention, treatment, and adaptation. CORTEX screening helps individuals with dementia, as well as families and doctors, understand the extent of the problem and initiate appropriate action.

## **Advanced Psychoeducational** & Career Assessments

#### **Advanced Psychological** & Neuropsychological Assessments for Children & Adults

#### **Educational & Career Achievement**

CORTEX assessments can help advance academic performance and give you or your child a competitive edge and maximize potential at school and in future careers.

CORTEX experts conduct diagnostic psychological and cognitive assessments in learning disability, ADHD, brain injury, and mental health cases. We help develop remediation, optimal education and career plans, and assess the need for test accommodations (SAT, LSAT & MCAT).

We provide psychoeducational and career assessments for those who show special abilities, giftedness, high intelligence and/or face unique challenges at school or work.