



Neurodiversity is an umbrella term which includes conditions such as: dyspraxia, dyslexia, dyscalculia, attention deficit with hyperactivity, Tourette's Syndrome and autism spectrum, currently considered as forms of human diversity that require the adoption of alternative perspectives to promote inclusion and exploit creative potential (Clouder *et al.*, 2020).

Dyspraxia is a condition that affects movement (fine and gross motor skills) and coordination, and may affect speech skills.

Some signs for you to recognize if a person has dyspraxia are (Rosen, n/d):

- Poor handwriting due to difficulties in fine motor skills to write accurately.
- Occasionally difficulty pronouncing words clearly.
- Difficulty controlling the volume and tone of voice.
- Difficulty with exercise or physical activity.
- Difficulty performing daily tasks such as personal grooming, dressing, eating with a spoon, buttoning clothes, etc.
- In some cases, they may be very sensitive to touch, light, smell, taste, and sound.
- Avoid physical education classes or sports.
- Avoid participating in group activities.
- Difficulty in coordinating both sides of the body.
- Clumsiness.
- Difficulty learning to drive.

Are you about to graduate from high school and consider yourself a **neurodivergent student**?

This information is for you!

Dyspraxia

Some suggestions to facilitate your academic journey are:

- Establish good communication with your parent(s) and share with them what college environment you would like to be in.
- Explore the University's website and identify the types of services and programs for neurodivergent individuals.
- Identify the support networks that the institution can provide to accompany and support you in your academic difficulties.
- Recognize your competencies and their compatibility with the career of your interest.

Neurodivergent students, including those with dyspraxia, think and learn differently, so they require the use of differential and inclusive educational strategies, in addition to entering areas of knowledge with similar schemes to their ways of thinking.

Clouder L.; Karakus M.; Cinotti, A.; Ferreyra, M. V.; Fierros, G. A.; Rojo, P. (2020). Neurodiversity in higher education: a narrative synthesis. *Higher Education* 80(3): 757–778.

Rosen, P. (s/f). *Desafíos diarios para jóvenes con dispraxia*. Retrieved on June 29th, 2021. Available at: <https://www.understood.org/articles/es-mx/everyday-challenges-for-young-adults-with-dyspraxia>

Some areas of study recommended for students with dyspraxia are:

Areas and Majors

| Areas | Major |
|---|---|
| Business and Administration | Public Accountant Bachelor in Administration Bachelor in Public Administration and Political Science Bachelor in Customs Bachelor in Foreign Trade Bachelor in Finance Bachelor in Digital Business Management Bachelor in Marine and Port Resources Management Bachelor in Tourism Management Bachelor in Marketing Bachelor in International Business Bachelor in Advertising and Public Relations |
| Agronomy and Veterinary | Agricultural Engineer |
| Arts and Humanities | Bachelor in Industrial Design Bachelor in Philosophy Bachelor in Hispanic American Literature Bachelor in Linguistics |
| Health Sciences | Bachelor in Nutrition |
| Natural Sciences, Mathematics, and Statistics | Bachelor in Disaster Risk Reduction and Management Bachelor in Physics Bachelor in Mathematics Bachelor in Oceanology |
| Social Sciences and Law | Bachelor in Communication Bachelor in Law Bachelor in Economics Bachelor in Journalism Bachelor in Psychology Bachelor in International Relations Bachelor in Social Work |
| Education | Bachelor in Special Education Bachelor in Mathematics Teaching Bachelor in Language Teaching Bachelor in Pedagogy |
| Engineering, Manufacturing, and Construction | Mechatronics Engineering Electronic Systems and Telecommunications Engineering Electronic Technologies Engineering Oceanic Engineering Mechanical and Electrical Engineer Chemical Metallurgical Engineer |
| Information and Communication Technologies | Internet Technologies Engineering Software Engineering Intelligent Computing Engineering |
| Services | Bachelor in Gastronomy |

General Directorate of Educational and Vocational Counseling

- ☎ 312 316 11 15, extension 35301 (Monday to Friday)
- ✉ orienta@ucol.mx
- 🌐 <https://portal.ucol.mx/entender/>
- 📍 <https://www.facebook.com/Orienta.UdeC/>