

# - Neurodiversity -

**Neurodiversity** is the idea/ that human beings have a broad **spectrum** /of **abilities**./ About 15-20% of the **population**/ are estimated to have a **significant** difference/ in their brain's functions; / known as **neurodivergence**./

Neurodivergent people experience the world/ very differently/ than other people./ Some well-known neurodivergences include / people who have unusually strong **senses**;/ meaning loud noises and bright lights may be very **intense**./ This is one effect / of ASD (autism spectrum disorder)./ Others struggle/ with paying attention/ and **noticing** how fast time is passing,/ called ADHD (attention deficit **hyperactivity** disorder)./

While neurodivergent people may face challenges/ in everyday life,/ they often have hidden skills too./ Those with ADHD/ tend to be extremely **passionate**/ about their interests,/ giving them motivation to learn./ Those with ASD/ are especially good at recognizing **patterns**;/ an important part of scientific research./ All in all,/ this blend of challenges and skills/ can be frustrating,/ but undoubtedly brings valuable new **perspectives**/ to the world./

神経多様性という考え方 / 人間は広い範囲を持っている/ 能力において// 人口のおよそ 15~20%が/ 明らかな違いを持っているとされている/ 脳の機能に/ 神経多様性として知られる//

神経多様化している人々は世界を経験する/ まったく異なるように/ ほかのの人々に対して// いくつかのよく知られている神経多様性は含む / 普通ではない強い感覚を持つ人々を / つまり大きい騒音やまぶしい光がとても強烈であることを意味する// これは一つの結果である/ 自閉スペクトラム症の// そのほかの人たちは苦しむ / 注意を払うことに / そしていかに時間が経つのが速いか気づくことに / それは注意欠如多動症と呼ばれる//

神経多様な人々が課題に直面するかもしれない一方で/ 毎日の生活で/ 彼らはしばしば隠された能力も持つ// ADHD の人々は/ 極度に熱心である傾向がある/ 自身の関心ごとについて/ 学習するための動機を与えて//

ASD の人は/ 特にパターンを認識するのが得意である/ 科学的研究で重要な部分である// 全体的に/ この課題と能力のブレンドが/ いろいろなものになりえる// しかし疑いようもなく貴重で新しい見解をもたらす / 世界に//

## Vocabulary and Phrases

neurodiversity	神経多様性	senses	感覚、五感
neuro	神経 (の)	intense	強烈な、激しい
diverse	多様な	notice	気づく、注目する
diverge	分岐する・それる	hyperactive	活動過多の、落ち着きのない
spectrum	スペクトラム	passionate	情熱的な、熱心な
	連続体、幅広い範囲	pattern	パターン、型、規則性
ability	能力	perspective	視点、見方、考え方
population	人口、集団		
significance	重要性、意義		

## Total Number of words used

: 157 words

Time for 100 wpm

: 94 sec.

Time for 120 wpm

: 79 sec.

Your BEST TIME

: \_\_\_\_\_ sec.



【Listen & Fill Blank】

**Neurodiversity** is the idea that \_\_\_\_\_ beings have a broad **spectrum** of \_\_\_\_\_. About 15-20% of the **population** are estimated to have a **significant** difference in their brain's \_\_\_\_\_; known as **neurodivergence**.

Neurodivergent people experience the world very differently than \_\_\_\_\_ people. Some well-known neurodivergences \_\_\_\_\_ people who have unusually strong **senses**; meaning loud noises and bright lights may be very \_\_\_\_\_. This is one effect of \_\_\_\_\_ (autism spectrum disorder). Others \_\_\_\_\_ with paying attention and **noticing** how fast time is passing, called ADHD (\_\_\_\_\_ deficit **hyperactivity** disorder).

While neurodivergent people may face challenges in \_\_\_\_\_ life, they often have hidden skills. Those with ADHD \_\_\_\_\_ extremely **passionate** about their interests, giving them motivation to learn. Those with ASD are especially good at recognizing **patterns**, an important part of \_\_\_\_\_ research. All in all, this blend of challenges and skills can be frustrating, but undoubtedly brings \_\_\_\_\_ new **perspectives** to the world.

【Q&A / A&Q】

**Question 1:** What is neurodiversity?

**Question 2:** How do neurodivergent people experience the world differently than others?

**Question 3:** Can you relate to any of these experiences? What is that like?

**Ask 1:** 答えが「15-20%」である質問を英語で書いてください

**Ask 2:** ASD についての質問を英語で書いてください

**Ask 3:** 本文について知りたいことを英語で1つ書いてください

**Sample Answer 1:** Neurodiversity is the idea that humans have a wide range of abilities.

**Sample Answer 2:** Some neurodivergent people have strong senses, and some struggle with noticing how fast time is passing.

**Sample Answer 3:** I can relate to this because I also struggle to pay attention.

I can relate to this because sometimes its too loud and it makes me upset.

I cannot relate to this, but it sounds difficult to live with.

**Sample Question 1:**

What percent of the population is neurodivergent?

How many people have a significant difference in their brain's functions?

**Sample Question 2:**

What causes people to have ASD?

What are other effects of ASD?

Who are some famous people with ASD?

**Sample Question 3:**

How can we help someone with ASD or ADHD?

How do you test for ASD or ADHD?

What are other forms of neurodivergence?