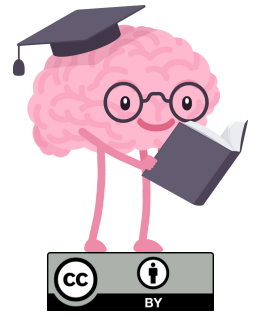


NEURODIDACTICS



Principles:

- Learning takes place at a **physiological level** in the brain
- Students learn better when their **senses** are engaged in diverse ways
- The brain is designed to **interact** with and **learn** from other **people**
- The brain has a natural inclination to seek **connection and meaning**
- Our brains have a natural tendency to look for **patterns and structures**
- Students learn better when they can see how new information is connected to their **existing knowledge**
- **Emotions** play a significant role in memory formation and retrieval
- Learning is a complex process that involves both our **active focus** and our **subconscious perception**
- Learning is **developmental**
- Students have different **learning preferences, strengths, and weaknesses**

Key takeaways for your classroom

- Find a way to **engage** as many **senses** as possible.
- Consider the **social aspects** of learning.
- Enable **meaningful** learning experiences
- Present content in a way that students can **recognize patterns** and **connections**.
- Find a way to tie your students **emotionally** to your content.
- Consider incorporating both **conscious and unconscious learning** opportunities into your teaching approach.
- Try to incorporate **differentiation strategies** into your lessons.