

[Inclusive Education](#)

From

Guide: [Universal Design for Learning](#)

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Suggestion: [Learner variability matters](#)

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Link

[www.inclusive.tki.org.nz/guides/universal-design-for-learning/learner-variability-matters](http://www.inclusive.tki.org.nz/guides/universal-design-for-learning/learner-variability-matters)

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## What is learner variability?

Learner variability is a fundamental premise of UDL.

Findings from neuroscience indicate that each human brain learns using three primary networks in the brain.

Our **affective networks** influence our emotions and motivations.

Our **recognition networks** influence what we perceive and understand through our senses and

Our **strategic networks** influence how we organise and communicate our thinking.

These networks make unique interconnections influenced by:

the context in which learning happens

our emotional state

our experiences, background knowledge, interests and abilities.

**This combination makes learning highly variable.**

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