

# Learner Differences

*Variety is the  to reach all students*

**4 learning styles**

mastery  
understanding  
interpersonal  
self-expressive

teach through rotation  
use preferred and strengthen less-preferred styles

**Sensory Approaches of Learning**

What is my style of teaching?

auditory, visual, tactile, kinesthetic

all approaches are equally important, choose otherwise too overwhelming

**Different thinking skills**

concrete random  
concrete sequential  
abstract random  
abstract sequential

balance usual structure with activities for other thinkers

**Multiple Intelligences**

interpersonal  
musical  
intrapersonal  
spatial  
bodily-kinesthetic  
naturalist

**Emotional intelligence**

teaching students to handle anger and resolve conflicts positively, feel empathy, control impulses, work cooperatively with others

motivate ourselves, persist frustrations, control impulse, ...

**Unique Minds**

movement / additional mode of instruction

learners have designer brains: distinct preferences

environment uncomfortable: students act out

**Gender based preferences**

brain accommodated for roles over millions of years  
many exceptions (no stereotypes!!)

opportunity + experience influences each gender

**16 habits of mind**

persisting  
listening with understanding  
thinking about thinking  
questioning and posing problems  
creating, imagining  
taking responsible risks  
...