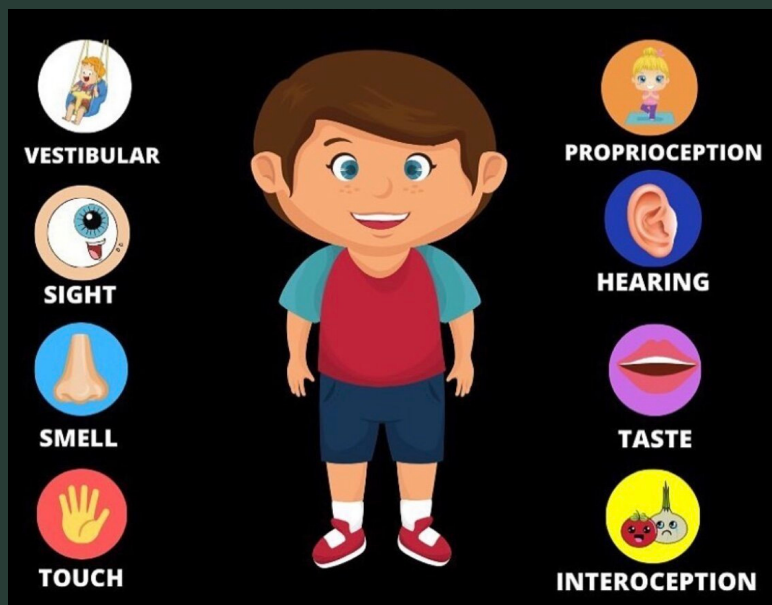


USE OF MULTISENSORY ENVIRONMENTS IN OT

JASMINE NAMYOTOV, MADELINE TAWIL, NARALY DUVAL, OTS

Senses include



What Are Multi-Sensory Environments (MSE) ?



Promotes Relaxation, Intelligence and Social Skills

Therapeutic spaces designed to control sensory stimulation

Client driven sessions, meant to give a space for positive developmental and behavioral changes and improved emotional stability.

Why Would A Client Need A Multi-Sensory Gym?

Irritability with certain textures, smells, lights and sounds

Behavioral and Social Issues

Needs to be in constant motion. Can't seem to sit still

Issues with Emotional Regulation



Multi-Sensory Environments Are For A Variety Of Populations



PEDIATRICS
ADHD, AUTISM



DEMENTIA AND
ALZHEIMER'S DISEASE



LEARNING AND
COGNITIVE
DISABILITIES

References:

- Lesia N Lorusso, MBA, MSArch, Sheila J Bosch, PhD, EDAC, Impact of Multisensory Environments on Behavior for People With Dementia: A Systematic Literature Review, *The Gerontologist*, Volume 58, Issue 3, June 2018, Pages e168-e179, <https://doi.org/10.1093/geront/gnw168>
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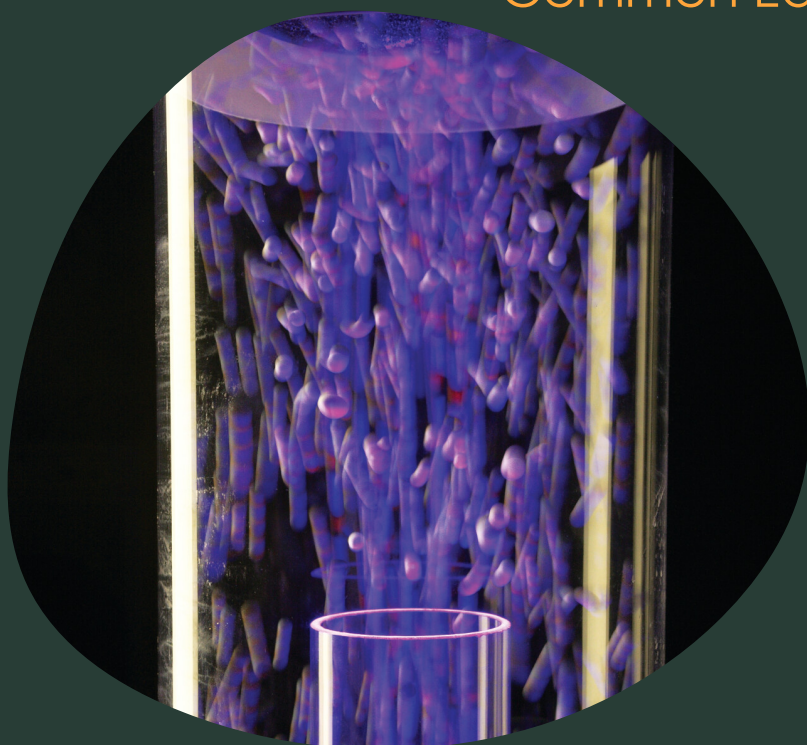
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What Would You Expect To Find In A Multi-Sensory Environment



Common Equipment



Projectors

Musical Systems

Aromatherapy

Bubble Tubes

Water Tubes

Sensory Swings

MSEs Benefit Learning and Behavior

Improves focus

Encourages socialization

Promotes development and cognition

Improves fine and gross motor development

Develops the senses



Multi-Sensory Environments Are Client Driven

Sessions in a Multi-Sensory Environment are client driven which can:

improve self-regulation

encourage independence

provide a safe space for free play

References:

- Lesa N Lorusso, MBA, MSArch, Sheila J Bosch, PhD, EDAC, Impact of Multisensory Environments on Behavior for People With Dementia: A Systematic Literature Review, *The Gerontologist*, Volume 58, Issue 3, June 2018, Pages e168-e179, <https://doi.org/10.1093/geront/gnw168>
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