

TA 158
THERAPY CENTER EMPOWERS INTELLECTUALLY DISABLED
THROUGH ACTIVITY-BASED APPROACH IN BOGOR REGENCY

“The movement activity of the intellectually disabled in space is a core of the therapy process”

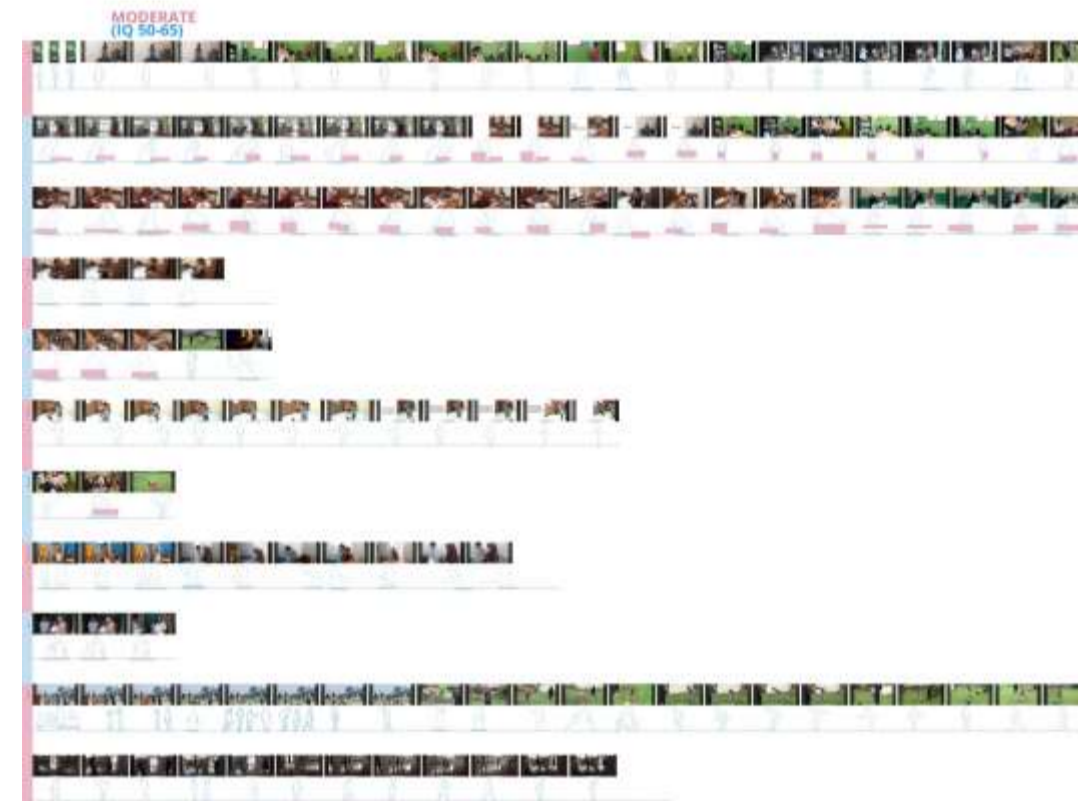
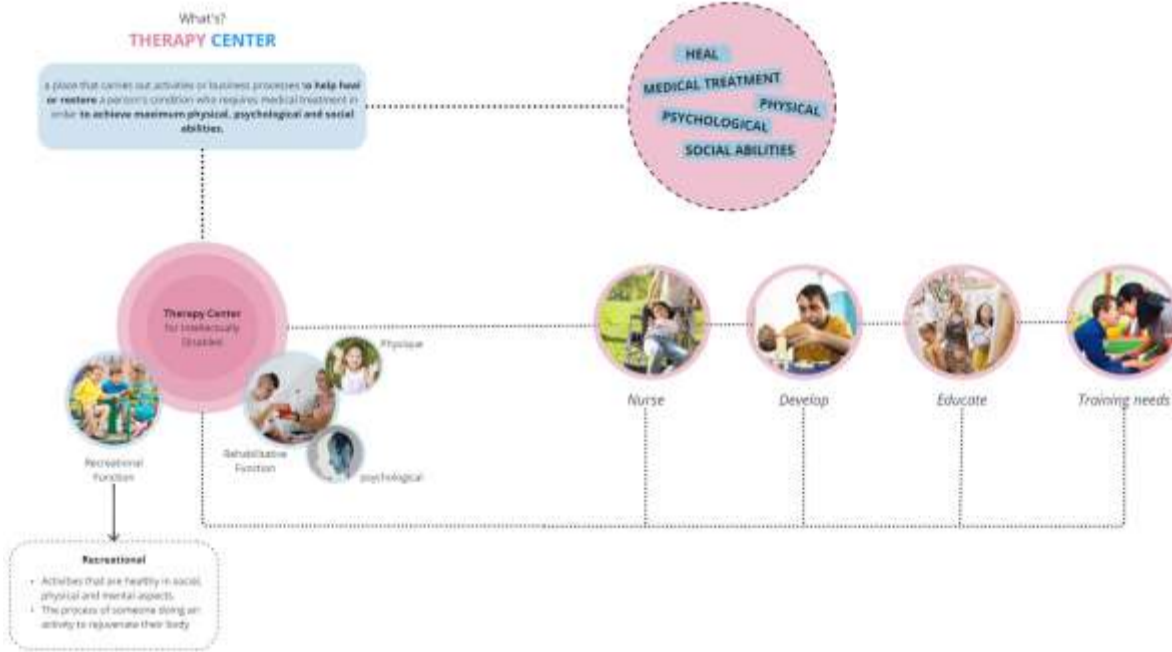
BACKGROUND

Intellectually disabled are people with special needs who have intellectual, physical, emotional and social retardation who need special treatment so they can develop optimally.

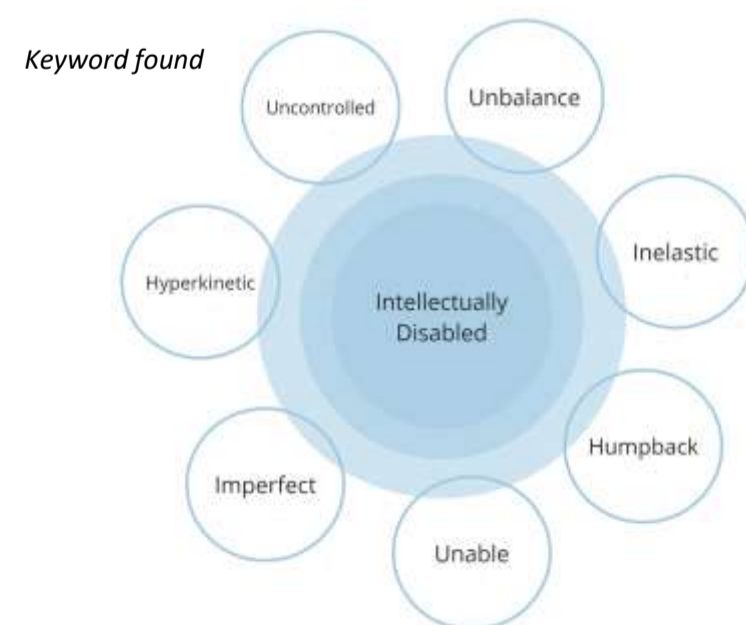
Intellectually disabled can be classified based on levels of intelligence on the basis of normal human intelligence with the Binet Scale ranging from 90-110. The classification based on the level of intelligence is that children with mental retardation are in the "Mild" category if the child has (IQ 65-80), Moderate (IQ 50-65), Severe (IQ 35-50), Very severe (IQ < 35).

Forms of therapy for the intellectually disabled are occupational, speech, behavioral and physical therapy, in this case each therapy has a goal and focus on increasing the potential of the intellectually disabled.

INTELLECTUALLY DISABLED ACTIVITY

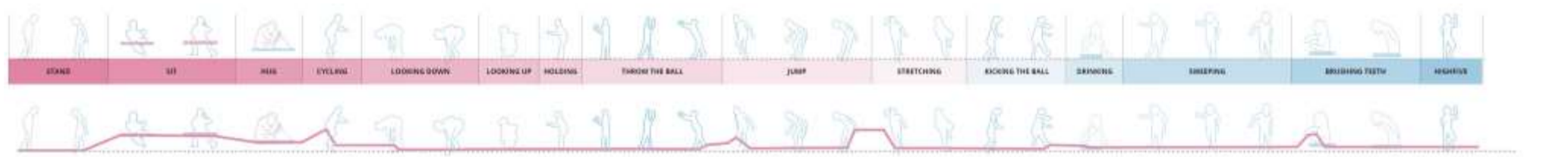
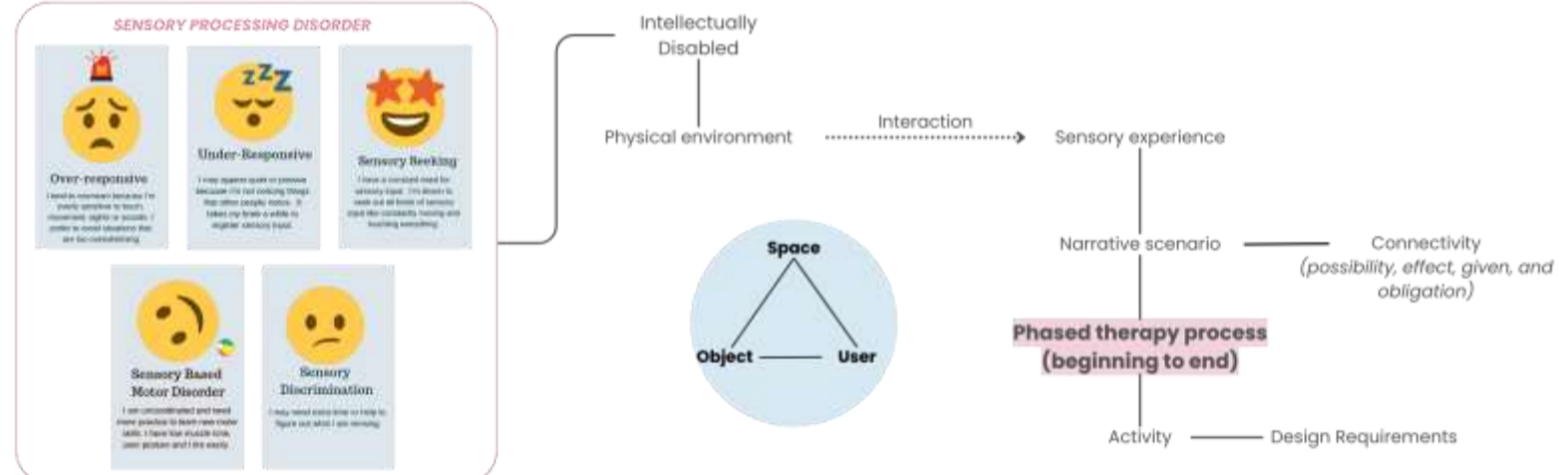


	NORMAL	INTELLECTUALLY DISABLED
Stand	Upright	Humpback
Sit	Calm	Hyperkinetic
Hug	Elastic	Inelastic
Cycling	Stabled	Unstabled
Looking Down	Elastic	Inelastic
Looking Up	Elastic	Inelastic
Holding	Able	Unable
Exercise		
Throw the ball	Able	Unable
Jump	Agile	Inelastic
Stretching	Balance	Unbalance
Kicking the ball	Controlled	Uncontrolled
Drinking	Perfect	Imperfect
Sweeping	Elastic	Inelastic
Brushing teeth	Able	Unable
Highfive	Able	Unable

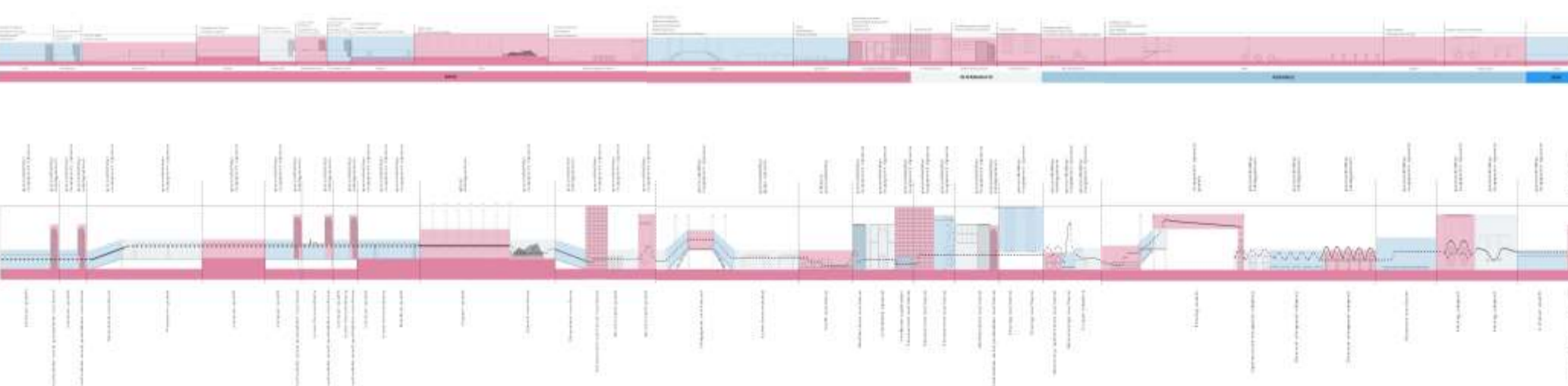


PROGRAMMING

Design Based on **NARRATIVE SCENARIO**
TOPOLOGICAL SPACE: a knowledge that studies geometric properties and spatial relationships that are not affected by changes in the shape or size of spatial figures.



THERAPY SCENARIO



REFERENCE

- Atmodiwirjo, P. (2014). Space Affordances, Adaptive Responses and Sensory Integration by Autistic Children. 8(3).
- Rahayu, S. P., & Marheni, E. (2020). Perilaku Masyarakat terhadap Anak Berkebutuhan Khusus Sekolah Luar Biasa Perwari Padang. Jurnal Performa Olahraga, 5(1), 54–58. <https://doi.org/10.24036/jpo140019>
- Yatmo, Y. A., Atmodiwirjo, P., & Paramita, K. D. (2017). Topological Reading of Movement Connectivity in Sensory Integration Space for Autistic Children. Space and Culture, 20(1), 24–41. <https://doi.org/10.1177/1206331216646060>