

Summary | Garrett's Chair
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Overall Problem | To include Garret with his peers at lunchtime so he can work towards speech, social and occupational goals in an included setting
Overall Solution | Supplemental seating which helps Garrett meet his goals at the cafeteria table with his peers

Safety	Social	Feeding & Communication	Postural/ Sensory	Usability	Universality& Growth
Independence Use enough physical/ sensory support to protect Garrett's independence and social space				Transporting Chair Make it lightweight with a handle	
Observation When Garrett is more secure/ supported he is given more space/ independence	Observation Lunch is an independent time for Garrett's peers A rare opportunity for Garrett to have space from adults			Trial 1 weight is a barrier aid will have hands full	
					Size Adjustable booster & supports, padding inserts
					Morph. ord. Garrett will grow over time kids are all different sizes and proportions
Movement Use sensory reinforcers for correct posture (neoprene wrap, tactile surfaces, limits he can feel without moving) to minimize movement & encourage Garrett to control his own posture with the addition of rigid supports/ belts for safety					
Observation, Trial 1 Garrett may tip bench if he has a large range of forward to back trunk motion Movement increases risk of injury with utensils	Observation, Research Garrett's movement may invade peers' personal space movement may alienate peers	Observation, Trial 1, Research Garrett uses body movement to communicate Needs some movement to self feed	Feet Observation, Research Sensory reward for placement Task persistence increases when footrest present	Transferring Sides flexible to get G in & out easier	
			Trunk front to back Observation, Trial 2 secure limits sensory input helps reduce body movement and create body awareness	Trial 1, 2, observation bench fixed unless Garrett is first in last out, unlikely to happen regularly have to transfer him from the side or back with rigid sides it is difficult to get him in or out from the side	
Position at Table Use adjustable booster and bench attachment to keep Garrett in the middle of his peers at the appropriate height and distance from table for self feeding					
Trial proximity to aid means Garrett must be secure enough for aid to be across table protect peers' personal space	Observation Garrett should be in middle of action	Observation, Research, Trial 1,2, morph. ord. establish height and distance from table appropriate for feeding aid will be across the table	Trunk side to side Observation, research, Trial 1,2,Morph. ord. secure limits sensory input helps reduce body movement and create body awareness		Support Modular feet, head, hips & trunk support
	Aesthetic Use kid friendly form, color and materials		Head Observation, Morph ord. bangs head padding sensory reward for posture		Research, Morph. ord. Garret's needs change daily& over time different kids will need different amounts and types of support no continuum exists from more support to less, always different combinations
Installation/ Connection to bench ???	Image boards Kid specific form language uses bright colors, curves or simple geometric shapes, limited exposed hardware, characters and animals, abstractions of familiar forms Stay away from medical, industrial, military references		Hips Observation, Morph ord. crotch strap, secure sides, pitch back seat to stop sliding forward	Installation/ Connection to bench ???	
Trial 1 strength, security priorities		Focus on Goals chair should optimize lunchtime goals	Posture Adjustable support for feet, head, hips & trunk	Observation, Trial 1 table & hardware are barriers has to be easy to place and secure	
		Observation, Trial 2 Garrett is better able to focus on tasks one at a time giving postural support increases focus on cognitive, speech and motor skills sensory integration aids increase Garrett's focus Primary goals at lunch are social skills and self-feeding	Feet Observation, Research, Morph. ord. feet should be square, centered, secure		
	Cleanliness Removable, washable cover		Trunk front to back Research, Morph. ord. contoured back or lat. grid supports promote midline alignment	Cleanliness Removable, washable cover	
	Observation Garrett is a messy eater spills, smell will alienate peers		Head Research, Morph ord. contoured headrests common	Observation Easy cleaning is necessary	
			Hips Research, Morph ord. square, flat, secure		