

	Concept Selection				
Selection Criteria	Hydraulic System with Torso Bar	Motorized System with fixed arm supports	Articulating Toilet System (2019-2020 team project)	Disabled WheelChair Seat Chair	Mountway Solo Toilet lift
Seat Lift	0	0	D	-	-
Cost	0	-	A	-	-
Simplicity of Design	-	-	T	+	-
Ease of Use	+	0	U	-	+
Feasibility	0	0	M	+	+
Comfortable	+	+	*	+	+
Size	0	0	D	-	-
Durability	0	-	A	-	-
Manufacturing Time	-	-	T	+	+
Aid Self-Cleaning	+	0	U	-	0
Visually Pleasing	+	+	M	+	0
Ease of Sanitation/Maintenance	-	-	*	+	
Sum +'s	4	2	D	6	5
Sum 0's	5	5	A	0	2
Sum -'s	3	5	T	6	5
Net Score	1	-3	U	0	0
Rank	1st	4th	M	2nd	2nd