

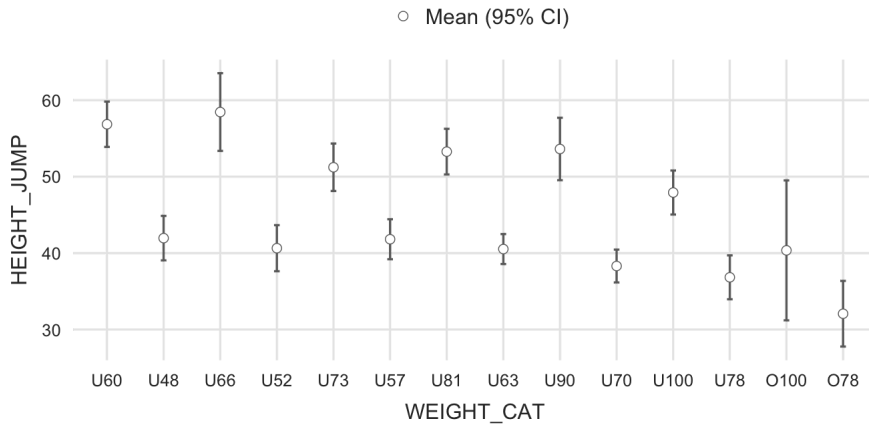
One-Way ANOVA

One-Way ANOVA (Welch's)

	F	df1	df2	p
HEIGHT_JUMP	25.779	13	44.619	<.001

Plots

HEIGHT_JUMP



Post Hoc Tests

Games-Howell Post-Hoc Test – HEIGHT_JUMP

		U60	U48	U66	U52	U73	U57	U81	U63	U90	U70	U100	U78	
U60	Mean difference	—	14.899 ***	-1.5980	16.2149 ***	5.6277	15.04291 ***	3.5803	16.32593 ***	3.23304	18.5480 ***	8.9312 **	20.0243 ***	16
	t-value	—	8.1102	-0.63461	8.46824	2.9941	8.460275	1.9984	10.299457	1.46710	11.2722	5.0690	10.82628	4.1
	df	—	17.994	11.895	21.680	16.875	19.922	14.744	16.3750	15.130	18.170	14.867	19.780	
	p-value	—	<.001	1.000	<.001	0.230	<.001	0.748	<.001	0.955	<.001	0.007	<.001	
U48	Mean difference		—	-16.4974 **	1.3155	-9.2717 **	0.14351	-11.3191 ***	1.42653	-11.66636 **	3.6486	-5.9682	5.1249	1
	t-value		—	-6.58405	0.69296	-4.9771	0.081522	-6.3804	0.911381	-5.32847	2.2435	-3.4220	2.79652	0.1
	df		—	11.743	21.771	16.816	20.081	14.668	16.5788	14.968	18.411	14.810	19.851	
	p-value		—	0.001	1.000	0.006	1.000	<.001	0.999	0.004	0.607	0.123	0.299	
U66	Mean difference			—	17.8129 ***	7.2257	16.64093 **	5.1783	17.92396 ***	4.83107	20.1461 ***	10.5292 *	21.6223 ***	18
	t-value			—	6.94960	2.8482	6.757206	2.0944	7.701859	1.73430	8.5050	4.2958	8.59792	4.1
	df			—	12.908	11.961	11.404	10.919	9.4337	14.060	10.067	10.704	12.064	
	p-value			—	<.001	0.312	0.001	0.694	<.001	0.872	<.001	0.043	<.001	
U52	Mean difference				—	-10.5872 **	-1.17198	-12.6346 ***	0.11105	-12.98184 **	2.3331	-7.2837 *	3.8094	0
	t-value				—	-5.4587	-0.636505	-6.8135	0.067069	-5.75691	1.3616	-3.9896	1.99398	0.1
	df				—	20.124	24.706	17.853	21.5298	16.987	23.495	18.161	23.994	
	p-value				—	0.001	1.000	<.001	1.000	0.001	0.978	0.037	0.757	
U73	Mean difference					—	9.41520 **	-2.0474	10.69822 ***	-2.39467	12.9203 ***	3.3035	14.3966 ***	10
	t-value					—	5.217186	-1.1262	6.624730	-1.07616	7.7175	1.8468	7.67747	2.1
	df					—	18.137	13.971	14.5122	14.933	16.145	13.999	18.324	
	p-value					—	0.003	0.994	<.001	0.996	<.001	0.824	<.001	
U57	Mean difference						—	-11.4626 ***	1.28303	-11.80986 **	3.5051	-6.1117	4.9814	1
	t-value						—	-6.6923	0.857930	-5.51830	2.2479	-3.6342	2.80896	0.1
	df						—	15.822	21.6786	14.942	23.776	16.212	22.640	
	p-value						—	<.001	1.000	0.003	0.603	0.080	0.286	
U81	Mean difference							—	12.74562 ***	-0.34727	14.9677 ***	5.3509	16.4440 ***	12
	t-value							—	8.432125	-0.16142	9.5051	3.1549	9.20225	3.1
	df							—	12.2028	13.381	13.796	11.984	16.085	
	p-value							—	<.001	1.000	<.001	0.206	<.001	
U63	Mean difference								—	-13.09289 **	2.2221	-7.3948 *	3.6983	0
	t-value								—	-6.60344	1.6644	-5.0091	2.34091	0.1
	df								—	12.002	23.984	12.590	19.427	
	p-value								—	0.001	0.909	0.011	0.548	
U90	Mean difference									—	15.3150 ***	5.6981	16.7912 ***	13
	t-value									—	7.5395	2.6793	7.63266	3.1
	df									—	13.040	13.195	15.679	
	p-value									—	<.001	0.379	<.001	
U70	Mean difference										—	-9.6169 **	1.4762	-2
	t-value										—	-6.2412	0.89993	-0.1
	df										—	14.266	21.385	
	p-value										—	0.001	0.999	
U100	Mean difference											—	11.0931 ***	7
	t-value											—	6.31297	2.1
	df											—	16.343	
	p-value											—	<.001	
U78	Mean difference												—	-3
	t-value												—	-0.1
	df												—	
	p-value												—	
O100	Mean difference													
	t-value													
	df													
	p-value													
O78	Mean difference													
	t-value													
	df													
	p-value													

Note. * p < .05, ** p < .01, *** p < .001