

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 3		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	50	44	94	47	43	90	97	87	184
	Mean	10.45	9.14	9.95	7.41	7.54	7.46	9.72	8.78	9.36
	Standard Deviation	3.49	1.68	2.81	1.29	2.34	1.86	2.76	2.05	2.46
	Minimum Observed	3.50	4.40	3.50	1.50	1.00	1.00	1.50	1.00	1.00
	25th Percentile	6.60	7.00	6.80	5.40	4.30	5.00	6.00	6.80	6.10
	50th Percentile (Median)	10.70	9.00	9.30	7.00	6.50	7.00	8.60	8.70	8.70
	75th Percentile	13.50	10.60	12.70	8.70	9.10	9.10	12.80	10.10	12.20
	Maximum Observed	23.80	15.00	23.80	14.40	51.10	51.10	23.80	51.10	51.10

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 4		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	62	62	124	48	57	105	110	119	229
	Mean	13.41	11.23	12.52	11.93	9.78	10.98	13.15	10.94	12.24
	Standard Deviation	3.43	2.61	3.11	3.92	1.15	2.79	3.65	2.05	2.98
	Minimum Observed	0.20	3.10	0.20	2.30	1.30	1.30	0.20	1.30	0.20
	25th Percentile	9.80	7.90	9.10	7.60	7.80	7.60	9.60	7.80	8.90
	50th Percentile (Median)	13.00	11.50	12.00	10.50	9.30	9.80	12.40	10.50	11.60
	75th Percentile	16.60	14.20	15.90	13.60	12.20	12.90	16.50	13.90	15.60
	Maximum Observed	26.60	20.80	26.60	80.00	18.50	80.00	80.00	20.80	80.00

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 5		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	61	62	123	40	45	85	101	107	208
	Mean	17.59	17.09	17.39	14.15	14.67	14.38	17.03	16.65	16.88
	Standard Deviation	4.15	3.37	3.77	2.18	1.25	1.74	3.58	2.72	3.16
	Minimum Observed	6.50	8.60	6.50	4.70	5.70	4.70	4.70	5.70	4.70
	25th Percentile	13.90	12.20	13.20	10.00	12.40	10.70	13.10	12.40	13.10
	50th Percentile (Median)	16.90	17.60	17.10	13.30	14.80	13.90	16.80	16.30	16.80
	75th Percentile	20.20	20.90	20.40	18.70	17.10	17.50	20.10	20.00	20.10
	Maximum Observed	35.60	31.70	35.60	25.90	25.30	25.90	35.60	31.70	35.60

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 6		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	59	59	118	42	52	94	101	111	212
	Mean	23.03	21.74	22.51	18.71	16.40	17.68	22.23	20.60	21.56
	Standard Deviation	4.76	3.78	4.30	1.99	1.94	1.99	3.98	3.23	3.62
	Minimum Observed	8.50	4.50	4.50	5.80	6.80	5.80	5.80	4.50	4.50
	25th Percentile	17.00	18.30	17.70	16.00	11.90	15.20	16.40	16.50	16.40
	50th Percentile (Median)	24.20	21.30	23.00	17.60	16.10	17.10	23.20	20.70	21.80
	75th Percentile	28.10	25.30	26.70	22.70	20.60	21.50	27.00	24.60	25.50
	Maximum Observed	41.00	37.60	41.00	30.30	30.90	30.90	41.00	37.60	41.00

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 7		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	79	75	154	44	43	87	123	118	241
	Mean	25.18	27.49	26.05	22.62	20.67	21.86	24.82	26.48	25.44
	Standard Deviation	4.32	3.46	3.97	3.08	2.53	2.82	3.94	3.33	3.67
	Minimum Observed	5.30	16.10	5.30	6.20	4.10	4.10	5.30	4.10	4.10
	25th Percentile	21.80	22.30	21.80	15.30	16.10	16.10	21.30	21.40	21.40
	50th Percentile (Median)	25.10	26.20	25.40	23.00	21.00	22.80	25.10	25.80	25.10
	75th Percentile	28.50	32.90	30.30	28.90	26.10	28.10	28.50	32.60	30.00
	Maximum Observed	42.30	43.60	43.60	44.20	39.20	44.20	44.20	43.60	44.20

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 8		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	105	96	201	0	0	0	105	96	201
	Mean	29.46	27.92	28.86				29.46	27.92	28.86
	Standard Deviation	4.79	3.69	4.31				4.79	3.69	4.31
	Minimum Observed	9.90	15.20	9.90				9.90	15.20	9.90
	25th Percentile	24.10	22.50	23.30				24.10	22.50	23.30
	50th Percentile (Median)	29.20	27.60	28.80				29.20	27.60	28.80
	75th Percentile	35.20	32.50	33.50				35.20	32.50	33.50
	Maximum Observed	48.00	46.40	48.00				48.00	46.40	48.00

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 9		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	106	103	209	0	0	0	106	103	209
	Mean	36.14	32.47	34.72				36.14	32.47	34.72
	Standard Deviation	5.41	4.00	4.86				5.41	4.00	4.86
	Minimum Observed	16.40	9.60	9.60				16.40	9.60	9.60
	25th Percentile	30.20	26.70	28.40				30.20	26.70	28.40
	50th Percentile (Median)	35.40	32.80	34.30				35.40	32.80	34.30
	75th Percentile	43.10	37.10	41.00				43.10	37.10	41.00
	Maximum Observed	59.60	58.10	59.60				59.60	58.10	59.60

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 10		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	112	111	223	0	0	0	112	111	223
	Mean	39.15	37.38	38.46				39.15	37.38	38.46
	Standard Deviation	5.67	4.29	5.04				5.67	4.29	5.04
	Minimum Observed	3.20	8.70	3.20				3.20	8.70	3.20
	25th Percentile	34.50	31.50	33.30				34.50	31.50	33.30
	50th Percentile (Median)	39.00	36.60	38.40				39.00	36.60	38.40
	75th Percentile	43.90	43.00	43.60				43.90	43.00	43.60
	Maximum Observed	63.20	57.50	63.20				63.20	57.50	63.20

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 11		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	108	107	215	0	0	0	108	107	215
	Mean	45.65	44.89	45.34				45.65	44.89	45.34
	Standard Deviation	6.75	5.17	6.00				6.75	5.17	6.00
	Minimum Observed	23.30	15.70	15.70				23.30	15.70	15.70
	25th Percentile	38.70	39.20	38.70				38.70	39.20	38.70
	50th Percentile (Median)	44.10	44.10	44.10				44.10	44.10	44.10
	75th Percentile	51.60	50.00	50.90				51.60	50.00	50.90
	Maximum Observed	107.90	80.10	107.90				107.90	80.10	107.90

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 12		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	98	112	210	0	0	0	98	112	210
	Mean	52.39	51.09	51.83				52.39	51.09	51.83
	Standard Deviation	8.43	5.24	6.91				8.43	5.24	6.91
	Minimum Observed	12.90	23.70	12.90				12.90	23.70	12.90
	25th Percentile	42.60	44.80	43.40				42.60	44.80	43.40
	50th Percentile (Median)	51.50	51.40	51.50				51.50	51.40	51.50
	75th Percentile	60.40	58.60	59.80				60.40	58.60	59.80
	Maximum Observed	109.10	79.90	109.10				109.10	79.90	109.10

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 13		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	115	99	214	0	0	0	115	99	214
	Mean	64.60	55.64	61.54				64.60	55.64	61.54
	Standard Deviation	10.15	5.35	8.59				10.15	5.35	8.59
	Minimum Observed	25.30	31.00	25.30				25.30	31.00	25.30
	25th Percentile	50.30	49.20	49.50				50.30	49.20	49.50
	50th Percentile (Median)	63.80	55.80	59.40				63.80	55.80	59.40
	75th Percentile	77.00	63.00	70.90				77.00	63.00	70.90
	Maximum Observed	107.30	89.10	107.30				107.30	89.10	107.30

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 14		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	109	120	229	0	0	0	109	120	229
	Mean	74.27	59.21	67.99				74.27	59.21	67.99
	Standard Deviation	11.12	6.33	9.77				11.12	6.33	9.77
	Minimum Observed	0.10	25.00	0.10				0.10	25.00	0.10
	25th Percentile	63.40	49.90	54.90				63.40	49.90	54.90
	50th Percentile (Median)	73.30	58.90	67.20				73.30	58.90	67.20
	75th Percentile	86.60	69.40	80.10				86.60	69.40	80.10
	Maximum Observed	113.50	94.20	113.50				113.50	94.20	113.50

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 15		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	105	108	213	0	0	0	105	108	213
	Mean	83.32	61.71	74.17				83.32	61.71	74.17
	Standard Deviation	12.78	6.03	11.65				12.78	6.03	11.65
	Minimum Observed	26.00	23.30	23.30				26.00	23.30	23.30
	25th Percentile	66.70	55.30	59.30				66.70	55.30	59.30
	50th Percentile (Median)	84.30	61.20	70.50				84.30	61.20	70.50
	75th Percentile	93.50	69.40	86.20				93.50	69.40	86.20
	Maximum Observed	132.80	94.70	132.80				132.80	94.70	132.80

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 16		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	101	107	208	0	0	0	101	107	208
	Mean	91.05	62.10	78.79				91.05	62.10	78.79
	Standard Deviation	12.35	6.54	12.82				12.35	6.54	12.82
	Minimum Observed	41.50	25.50	25.50				41.50	25.50	25.50
	25th Percentile	77.40	55.10	63.20				77.40	55.10	63.20
	50th Percentile (Median)	87.60	62.30	76.20				87.60	62.30	76.20
	75th Percentile	104.90	69.50	89.80				104.90	69.50	89.80
	Maximum Observed	140.60	90.70	140.60				140.60	90.70	140.60

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 17		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	107	109	216	0	0	0	107	109	216
	Mean	97.57	62.45	84.32				97.57	62.45	84.32
	Standard Deviation	13.72	6.22	14.35				13.72	6.22	14.35
	Minimum Observed	27.80	34.00	27.80				27.80	34.00	27.80
	25th Percentile	85.30	54.70	64.10				85.30	54.70	64.10
	50th Percentile (Median)	98.00	62.90	84.20				98.00	62.90	84.20
	75th Percentile	110.10	71.10	101.90				110.10	71.10	101.90
	Maximum Observed	145.70	100.70	145.70				145.70	100.70	145.70

Table 2. NIH Toolbox Grip Strength Test (pounds) – Age 18-29		English			Spanish			Total		All
		Males	Females	Total	Males	Females	Total	Males	Females	
	N	56	103	159	22	72	94	78	175	253
	Mean	109.88	67.39	87.51	92.35	58.88	69.77	108.02	65.85	84.90
	Standard Deviation	55.05	29.78	59.73	24.70	14.96	24.89	49.67	25.26	50.90
	Minimum Observed	58.60	27.80	27.80	53.30	21.00	21.00	53.30	21.00	21.00
	25th Percentile	95.90	55.60	64.40	79.10	48.60	56.80	95.00	55.00	63.00
	50th Percentile (Median)	108.90	65.60	85.40	91.20	61.90	65.20	108.60	65.10	80.10
	75th Percentile	125.60	77.40	108.60	110.10	66.90	82.80	121.80	75.80	106.80
	Maximum Observed	168.60	106.80	168.60	130.90	92.30	130.90	168.60	106.80	168.60