

Appendix A: Tables for Descriptive Data

Table A.1

Descriptive Statistics for Amount of Infant Movement (g) Across Auditory Conditions

	Mean	SD	Min	Max	Skew	Kurtosis
Silence	0.096	0.054	0.018	0.252	0.712	0.393
Irregular	0.081	0.062	0.004	0.258	1.216	1.170
96 bpm	0.090	0.066	0.007	0.299	1.159	1.629
108 bpm	0.100	0.076	0.005	0.291	0.846	0.075
120 bpm	0.079	0.058	0.003	0.198	0.492	-1.112
132 bpm	0.101	0.071	0.003	0.292	0.832	0.163
144 bpm	0.100	0.077	0.004	0.345	1.304	1.730

Table A.2

Descriptive Statistics for Tempo of Infant Movement (bpm) Across Auditory Conditions

	Mean	SD	Min	Max	Skew	Kurtosis
Silence	140.352	28.356	92.813	204.668	0.317	-0.817
Irregular	150.575	27.239	102.656	208.242	0.293	-0.638
96 bpm	138.089	32.416	84.902	219.258	0.452	-0.331
108 bpm	137.165	27.507	72.949	187.266	-0.016	-0.633
120 bpm	150.405	38.958	68.086	215.625	-0.249	-0.693
132 bpm	143.898	27.963	106.758	215.742	1.041	0.534
144 bpm	140.732	32.759	74.883	206.191	0.217	-0.486

Table A.3

Descriptive Statistics for Regularity of Infant Movement (dB) Across Auditory Conditions

	Mean	SD	Min	Max	Skew	Kurtosis
Silence	3.345	1.163	1.314	6.266	0.548	-0.200
Irregular	3.170	1.428	1.326	6.058	0.543	-1.011
96 bpm	3.463	1.426	1.163	7.828	0.739	0.977
108 bpm	4.021	2.092	1.989	12.730	2.529	7.958
120 bpm	4.309	1.833	2.080	8.824	0.923	-0.280
132 bpm	3.287	1.340	1.437	6.836	0.591	-0.284
144 bpm	3.709	1.660	1.402	7.777	0.833	0.224

Table A.4

Means and Standard Deviations for Change in Amount of Infant Movement (g) from First to Second Session

Group	Auditory Condition	Gender	
Training		Male (N=7)	Female (N=7)
	Silence	-0.031 (0.041)	-0.006 (0.087)
	Irregular	-0.021 (0.070)	-0.011 (0.047)
	96 bpm	0.014 (0.058)	-0.010 (0.037)
	108 bpm	-0.013 (0.076)	-0.008 (0.069)
	120 bpm	-0.040 (0.068)	0.045 (0.079)
	132 bpm	0.009 (0.045)	-0.008 (0.028)
	144 bpm	0.001 (0.057)	-0.019 (0.024)
No Training		Male (N=3)	Female (N=9)
	Silence	0.112 (0.173)	0.017 (0.058)
	Irregular	-0.062 (0.117)	-0.014 (0.029)
	96 bpm	-0.007 (0.025)	0.019 (0.042)
	108 bpm	-0.061 (0.112)	-0.022 (0.039)
	120 bpm	-0.049 (0.027)	-0.004 (0.069)
	132 bpm	-0.075 (0.090)	-0.018 (0.037)
	144 bpm	-0.046 (0.109)	-0.019 (0.038)

Note. Standard deviations are in parentheses.

Table A.5

Means and Standard Deviations for Change in Tempo (bpm) of Infant Movement from First to Second Session

Group	Auditory Condition	Gender	
Training		Male (N=7)	Female (N=7)
	Silence	7.642 (45.649)	26.514 (52.084)
	Irregular	-18.938 (19.653)	-1.574 (26.346)
	96 bpm	15.402 (36.574)	10.036 (47.017)
	108 bpm	-1.900 (25.572)	-3.080 (37.164)
	120 bpm	5.374 (40.963)	-7.299 (49.740)
	132 bpm	14.012 (46.983)	-4.847 (57.535)
	144 bpm	2.243 (42.828)	-16.825 (43.686)
No Training		Male (N=3)	Female (N=9)
	Silence	11.982 (13.171)	3.027 (38.154)
	Irregular	-3.359 (42.923)	-1.650 (34.900)
	96 bpm	-30.156 (37.673)	25.677 (27.293)
	108 bpm	32.246 (41.595)	7.100 (40.200)
	120 bpm	16.563 (35.290)	-17.370 (48.489)
	132 bpm	0.723 (49.513)	2.988 (31.029)
	144 bpm	-10.879 (49.031)	15.410 (48.821)

Note. Standard deviations are in parentheses.

Table A.6

Means and Standard Deviations for Change in Regularity of Infant Movement (dB) from First to Second Session

Group	Auditory Condition	Gender	
Training		Male (N=7)	Female (N=7)
	Silence	0.939 (1.658)	0.114 (1.342)
	Irregular	1.480 (1.511)	0.305 (1.556)
	96 bpm	-0.576 (2.739)	0.871 (1.667)
	108 bpm	0.070 (3.407)	-1.585 (4.268)
	120 bpm	0.499 (3.357)	-0.105 (3.390)
	132 bpm	1.220 (2.553)	0.995 (1.478)
	144 bpm	-0.245 (2.652)	-0.392 (2.569)
No Training		Male (N=3)	Female (N=9)
	Silence	0.801 (1.123)	1.495 (3.447)
	Irregular	-1.653 (1.564)	0.165 (1.486)
	96 bpm	0.043 (1.869)	0.957 (1.686)
	108 bpm	-0.843 (0.869)	0.340 (1.793)
	120 bpm	-0.390 (2.624)	0.000 (2.784)
	132 bpm	0.058 (1.518)	0.806 (1.352)
	144 bpm	-2.175 (0.888)	-0.058 (3.543)

Note. Standard deviations are in parentheses.

Appendix B: Modified Jolly Jumper ® Swing

