

### Appendix 3

#### Descriptive Statistics

	N	Range	Minimum	Maximum	Mean	Std. Deviation
IL	15	15.00	-6.00	9.00	3.1560	4.93640
CT_pre	16	6	4	10	6.56	1.965
CT_post	14	6	5	11	7.86	2.107
SR_pre	16	52	0	52	28.56	17.255
SR_post	15	48	10	58	36.13	13.152
CT_change	14	5.00	.00	5.00	1.3571	1.49908
SR_change	14	59.00	-13.00	46.00	8.2857	16.65685
Gender	18	1	1	2	1.72	.461
MotherEducation	18	3	3	6	3.94	1.056
FatherEducation	18	5	2	7	4.22	1.478
Income	18	6	2	8	4.22	1.555
SES	18	11	8	19	12.39	3.328
AgebyMonth	18	11	60	71	65.39	3.664
Valid N (listwise)	13					

*Notes.* IL = child-robot interaction level; CT = computational thinking; SR = self-regulation; SES = family socioeconomic status.