

## In-Person and Virtual SJSC Implementation – Pennella, et al.

### Appendix. Supplementary Data

**Supplementary Table 1.** Number of participants within race (5-category and 3-category).

5-Category	In-Person (n=110)	Virtual (n=76)
African-American, Black	60	38
Latino or Hispanic	10	5
Other	2	10
Unknown	33	15
White, Caucasian (non-Hispanic)	5	8
3-Category	In-Person (n=110)	Virtual (n=76)
Non-white	72	53
Unknown	33	15
White	5	8

**Supplementary Table 3.** Estimated effect of format (virtual vs. in-person) on score adjusting for race (5-category), gender, primary language and school site.

CIS Scale	Est. Coefficient of Format	95% CI of Est. Coefficient	P-Value
STEM Engagement	-0.19	[-0.4, 0.01]	0.076
STEM Identity	0.01	[-0.27, 0.27]	0.941
Critical Thinking	-0.31	[-0.52, -0.1]	0.006
Perseverance	-0.27	[-0.49, -0.05]	0.019
Relationship with Adults	-0.34	[-0.6, -0.08]	0.013
Relationship with Peers	-0.4	[-0.68, -0.13]	0.005

**Supplementary Table 2.** Estimated effect of format (virtual vs. in-person) on score adjusting for race (3-category), gender, primary language and 3 school sites.

CIS Scale	Est. Coefficient of Format	95% CI of Est. Coefficient	P-Value
STEM Engagement	-0.14	[-0.47, 0.16]	0.398
STEM Identity	0.23	[-0.22, 0.69]	0.348
Critical Thinking	-0.26	[-0.6, 0.07]	0.151
Perseverance	-0.29	[-0.61, 0.03]	0.095
Relationship with Adults	-0.4	[-0.84, 0.04]	0.096
Relationship with Peers	-0.34	[-0.85, 0.16]	0.207

**Supplementary Table 4.** Number of participants within school site and format (in-person/virtual)

School Site	In-Person	Virtual
School A	15	0
School B	0	2
School C	14	10
School D	0	5
School E	0	6
School F	17	17
School G	13	0
School H	0	3
School I	0	4
School J	18	0
School K	0	11
School L	0	3
School M	7	4
School N	0	2
School O	0	5
School P	15	0
School Q	0	4
School R	11	0