

Supplementary table

Scheme 1. Mean Change in Study Variables at Post-Intervention and 6- and 12-Month Follow-Up Adjusted for 'Completers'.

| Outcome | n | Study Group | | Difference in change score (Group 1 - Group 0) | | | |
|---------------------------------------|-----|---------------|--------------|---|---------------------|----------------|--|
| | | Control | Intervention | M (95% CI) | Effect size | p (two-tailed) | |
| Primary and secondary outcomes | | | | | | | |
| Weight/shape concerns | | | | | | | |
| Baseline | 229 | 1.62 (1.70) | 254 | 1.46 (1.52) | | | |
| Post-intervention | 228 | 1.54 (1.66) | 257 | 1.31 (1.47) | -0.07 [-0.25, 0.11] | -0.044 | |
| 6 month follow-up | 227 | 1.69 (1.71) | 256 | 1.60 (1.63) | 0.08 [-0.13, 0.29] | 0.050 | |
| 12 month follow-up | 228 | 1.67 (1.69) | 256 | 1.76 (1.62) | 0.23 [-0.01, 0.47] | 0.143 | |
| State body satisfaction | | | | | | | |
| Baseline | 229 | 64.75 (32.02) | 249 | 68.44 (29.53) | | | |
| Post-intervention | 229 | 66.52 (32.34) | 257 | 69.25 (29.41) | -1.07 [-5.02, 2.87] | -0.035 | |
| 6 month follow-up | 226 | 67.03 (31.86) | 257 | 67.29 (30.60) | -2.61 [-7.04, 1.82] | -0.085 | |
| 12 month follow-up | 228 | 64.88 (31.03) | 255 | 67.25 (29.56) | -0.86 [-5.90, 4.18] | -0.028 | |
| Dietary restraint | | | | | | | |
| Baseline | 228 | 1.91 (0.94) | 257 | 1.87 (0.93) | | | |
| Post-intervention | 229 | 1.78 (0.93) | 259 | 1.72 (0.84) | -0.02 [-0.13, 0.08] | -0.021 | |
| 6 month follow-up | 228 | 1.92 (1.06) | 257 | 1.84 (0.94) | -0.05 [-0.20, 0.10] | -0.053 | |
| 12 month follow-up | 227 | 1.86 (0.99) | 257 | 1.90 (1.00) | 0.07 [-0.09, 0.24] | 0.075 | |
| Drive to increase muscularity | | | | | | | |
| Baseline | 229 | 10.82 (5.07) | 255 | 10.53 (5.22) | | | |
| Post-intervention | 230 | 9.66 (4.75) | 257 | 9.72 (4.87) | 0.38 [-0.32, 1.08] | 0.074 | |
| 6 month follow-up | 229 | 10.15 (4.98) | 257 | 10.28 (4.72) | 0.41 [-0.42, 1.25] | 0.080 | |
| 12 month follow-up | 229 | 9.52 (4.75) | 256 | 10.59 (5.06) | 1.39 [0.44, 2.34] | 0.270 | |
| Self-esteem | | | | | | | |
| Baseline | 228 | 11.28 (2.95) | 253 | 11.06 (2.61) | | | |
| Post-intervention | 227 | 11.28 (2.97) | 255 | 10.93 (3.02) | -0.10 [-0.53, 0.33] | -0.036 | |
| 6 month follow-up | 230 | 10.89 (3.12) | 258 | 11.00 (3.04) | 0.35 [-0.15, 0.84] | 0.126 | |
| 12 month follow-up | 227 | 10.77 (3.25) | 256 | 10.73 (3.03) | 0.24 [-0.30, 0.78] | 0.086 | |
| Depressive symptoms | | | | | | | |
| Baseline | 226 | 15.83 (6.82) | 256 | 15.16 (6.84) | | | |
| Post-intervention | 230 | 16.13 (7.36) | 257 | 15.49 (7.14) | 0.09 [-0.90, 1.08] | 0.013 | |
| 6 month follow-up | 230 | 17.79 (8.74) | 258 | 16.10 (7.56) | -0.97 [-2.13, 0.19] | -0.142 | |
| 12 month follow-up | 228 | 17.74 (8.43) | 255 | 17.92 (8.17) | 0.89 [-0.37, 2.16] | 0.130 | |
| Exploratory outcomes | | | | | | | |
| Thin ideal internalization | | | | | | | |
| Baseline | 229 | 11.70 (5.09) | 256 | 11.52 (4.87) | | | |
| Post-intervention | 228 | 11.77 (4.94) | 259 | 11.57 (4.66) | 0.01 [-0.71, 0.73] | 0.002 | |
| 6 month follow-up | 226 | 12.38 (5.26) | 257 | 11.78 (4.83) | -0.44 [-1.25, 0.38] | -0.088 | |
| 12 month follow-up | 228 | 12.25 (5.05) | 256 | 12.24 (4.74) | 0.17 [-0.67, 1.01] | 0.034 | |
| Muscular internalization | | | | | | | |
| Baseline | 229 | 11.45 (5.47) | 258 | 11.24 (5.30) | | | |
| Post-intervention | 230 | 11.21 (5.68) | 259 | 10.57 (5.28) | -0.46 [-1.24, 0.33] | -0.085 | |
| 6 month follow-up | 229 | 11.49 (5.71) | 257 | 11.51 (5.51) | 0.21 [-0.69, 1.10] | 0.039 | |
| 12 month follow-up | 229 | 11.15 (5.58) | 257 | 12.06 (5.66) | 1.10 [0.11, 2.10] | 0.204 | |
| Upwards appearance comparison | | | | | | | |
| Baseline | 228 | 11.74 (6.60) | 256 | 10.83 (6.05) | | | |

| | | | | | | | |
|--------------------|-----|--------------|-----|--------------|--------------------|-------|-------|
| Post-intervention | 228 | 11.22 (6.58) | 258 | 10.57 (5.28) | 0.39 [-0.42, 1.19] | 0.062 | 0.344 |
| 6 month follow-up | 229 | 12.24 (6.98) | 257 | 11.53 (6.33) | 0.21 [-0.78, 1.19] | 0.033 | 0.679 |
| 12 month follow-up | 228 | 12.43 (6.83) | 257 | 12.27 (6.57) | 0.73 [-0.28, 1.74] | 0.116 | 0.154 |

Effects are based on multiple imputation ($n = 50$ imputations). Differences compare post-intervention to all other timepoints, adjusted for age, language, and school type.