

Supplemental Information

SUPPLEMENTAL TABLE 4 Effect of the Food and Service Retail Scale on the Likelihood of Developing Obesity in the CYGNET Study, 2007–2012 ($n = 601$ Observations From 174 Girls)

| | Estimate | 95% CI | <i>P</i> value |
|--------------------------------------|-----------|------------------|----------------|
| Race/ethnicity | | | |
| African American | 0.084 | −1.513 to 1.680 | 0.918 |
| Latina | −0.978 | −2.913 to 0.956 | 0.322 |
| Asian | 0.972 | −0.758 to 2.702 | 0.271 |
| White | Reference | | |
| Baseline BMI | 5.781 | 4.107 to 7.455 | 0.000 |
| Pubarche (Tanner stage 2 or higher) | −2.339 | −3.766 to −0.912 | 0.001 |
| Thelarche (Tanner stage 2 or higher) | 1.594 | 0.194 to 2.993 | 0.026 |
| Year of outcome measure | −0.033 | −0.593 to 0.527 | 0.907 |
| Number of street segments | −0.058 | −0.155 to 0.040 | 0.246 |
| Household income | | | |
| <\$25 000 | 0.964 | −1.332 to 3.261 | 0.411 |
| \$25 000 to \$49 999 | −1.118 | −2.885 to 0.649 | 0.215 |
| \$50 000 to \$74 999 | 0.019 | −1.770 to 1.809 | 0.983 |
| \$75 000 to \$99 999 | 0.565 | −0.560 to 1.691 | 0.325 |
| ≥\$100 000 | Reference | | |
| Household size | −0.515 | −0.974 to −0.056 | 0.028 |
| Highest degree of financial provider | | | |
| High school degree or less | 2.074 | 0.092 to 4.055 | 0.040 |
| Some college/vocational school | 1.979 | 0.565 to 3.394 | 0.006 |
| Associate's degree | 3.847 | 1.778 to 5.916 | 0.000 |
| College degree | −0.536 | −1.931 to 0.860 | 0.452 |
| Education past bachelor's degree | Reference | | |
| Neighborhood SES (census tract) | 0.138 | −0.369 to 0.644 | 0.595 |
| Food and service retail scale | 0.819 | 0.353 to 1.284 | 0.001 |

SUPPLEMENTAL TABLE 5 Effect of the Recreation Scale on the Likelihood of Developing Obesity in the CYGNET Study, 2007–2012 (*n* = 601 Observations From 174 Girls)

| | Estimate | 95% CI | <i>P</i> value |
|--------------------------------------|-----------|----------------|----------------|
| Race/ethnicity | | | |
| African American | −0.108 | −1.486, 1.270 | 0.878 |
| Latina | −0.841 | −2.462, 0.780 | 0.309 |
| Asian | 0.333 | −1.504, 2.170 | 0.723 |
| White | Reference | | |
| Baseline BMI | 5.446 | 3.577, 7.316 | 0.000 |
| Pubarche (Tanner stage 2 or higher) | −1.959 | −3.496, −0.422 | 0.013 |
| Thelarche (Tanner stage 2 or higher) | 1.680 | −0.046, 3.405 | 0.056 |
| Year of outcome measure | −0.018 | −0.560, 0.523 | 0.947 |
| Number of street segments | −0.014 | −0.103, 0.074 | 0.752 |
| Household income | | | |
| <\$25 000 | 0.053 | −2.238, 2.345 | 0.964 |
| \$25 000 to \$49 999 | −1.296 | −3.080, 0.488 | 0.154 |
| \$50 000 to \$74 999 | −0.272 | −2.146, 1.602 | 0.776 |
| \$75 000 to \$99 999 | 0.664 | −0.508, 1.837 | 0.267 |
| ≥\$100 000 | Reference | | |
| Household size | −0.579 | −1.065, −0.093 | 0.020 |
| Highest degree of financial provider | | | |
| High school degree or less | 3.087 | 1.200, 4.974 | 0.001 |
| Some college/vocational school | 2.045 | 0.253, 3.837 | 0.025 |
| Associate's degree | 3.251 | 1.122, 5.379 | 0.003 |
| College degree | −0.458 | −1.761, 0.846 | 0.492 |
| Education past bachelor's degree | Reference | | |
| Neighborhood SES (census tract) | 0.050 | −0.445, 0.545 | 0.843 |
| Recreation scale | −0.174 | −0.684, 0.336 | 0.504 |

SUPPLEMENTAL TABLE 6 Effect of the Walkability Scale on the Likelihood of Developing Obesity in the CYGNET Study, 2007–2012 (*n* = 601 Observations From 174 Girls)

| | Estimate | 95% CI | <i>P</i> value |
|--------------------------------------|-----------|----------------|----------------|
| Race/ethnicity | 0.049 | −1.307, 1.405 | 0.944 |
| African American | −0.700 | −2.422, 1.021 | 0.425 |
| Latina | 0.077 | −1.553, 1.706 | 0.927 |
| Asian | 5.442 | 3.659, 7.225 | 0.000 |
| White | Reference | | |
| Baseline BMI | −2.080 | −3.529, −0.631 | 0.005 |
| Pubarche (Tanner stage 2 or higher) | 1.762 | 0.068, 3.456 | 0.042 |
| Thelarche (Tanner stage 2 or higher) | −0.017 | −0.561, 0.527 | 0.951 |
| Year of outcome measure | −0.009 | −0.106, 0.087 | 0.848 |
| Number of street segments | | | |
| Household income | −0.237 | −2.585, 2.112 | 0.844 |
| <\$25 000 | −1.388 | −3.139, 0.363 | 0.120 |
| \$25 000 to \$49 999 | −0.499 | −2.246, 1.248 | 0.576 |
| \$50 000 to \$74 999 | 0.630 | −0.521, 1.781 | 0.284 |
| \$75 000 to \$99 999 | −0.615 | −1.150, −0.080 | 0.024 |
| ≥\$100 000 | Reference | | |
| Household size | | | |
| Highest degree of financial provider | 3.184 | 1.184, 5.184 | 0.002 |
| High school degree or less | 2.042 | 0.228, 3.855 | 0.027 |
| Some college/vocational school | 3.313 | 1.153, 5.473 | 0.003 |
| Associate's degree | −0.516 | −1.743, 0.712 | 0.410 |
| College degree | 0.064 | −0.474, 0.602 | 0.816 |
| Education past bachelor's degree | Reference | | |
| Neighborhood SES (census tract) | −0.162 | −0.631, 0.308 | 0.500 |
| Walkability scale | 0.049 | −1.307, 1.405 | 0.944 |

SUPPLEMENTAL TABLE 7 Effect of the Physical Disorder Scale on the Likelihood of Developing Obesity in the CYGNET Study, 2007–2012 (*n* = 601 Observations From 174 Girls)

| | Estimate | 95% CI | <i>P</i> value |
|--------------------------------------|-----------|------------------|----------------|
| Race/ethnicity | −0.323 | −1.809 to 1.162 | 0.670 |
| African American | −1.144 | −2.861 to 0.573 | 0.192 |
| Latina | −0.106 | −2.025 to 1.813 | 0.914 |
| Asian | 5.440 | 3.802 to 7.077 | 0.000 |
| White | Reference | | |
| Baseline BMI | −2.162 | −3.543 to −0.781 | 0.002 |
| Pubarche (Tanner stage 2 or higher) | 1.688 | 0.221 to 3.155 | 0.024 |
| Thelarche (Tanner stage 2 or higher) | −0.015 | −0.589 to 0.560 | 0.960 |
| Year of outcome measure | −0.077 | −0.171 to 0.018 | 0.111 |
| Number of street segments | | | |
| Household income | 1.035 | −1.168 to 3.238 | 0.357 |
| <\$25 000 | −0.879 | −2.737 to 0.978 | 0.353 |
| \$25 000–\$49 999 | 0.438 | −1.722 to 2.598 | 0.691 |
| \$50 000–\$74 999 | 0.999 | −0.009 to 2.007 | 0.052 |
| \$75 000–\$99 999 | −0.424 | −0.914, 0.067 | 0.090 |
| ≥\$100 000 | Reference | | |
| Household size | | | |
| Highest degree of financial provider | 2.874 | 0.925 to 4.823 | 0.004 |
| High school degree or less | 2.389 | 0.596 to 4.181 | 0.009 |
| Some college/vocational school | 4.157 | 2.023 to 6.291 | 0.000 |
| Associate's degree | 0.692 | −0.846, 2.231 | 0.378 |
| College degree | 0.067 | −0.381 to 0.515 | 0.770 |
| Education past bachelor's degree | Reference | | |
| Neighborhood SES (census tract) | 0.879 | 0.267 to 1.491 | 0.005 |
| Physical disorder scale | −0.323 | −1.809 to 1.162 | 0.670 |