Evaluating Policies to Reduce Adolescent Overweight and Obesity: insights from a system dynamics model using Health Behavior in School-Aged Children survey data

Supplementary Materials

Page 1:
for AdOWOB, Sim (under 3 parameter settings) vs. HBSC data for 24 country-segment cases;
The 3 parameter settings, from crudest to most refined, are OWOBY-only, Regression-based, and Opt200k.

Pages 3 through 9:
for each of the other 7 endogenous variables in the model, Sim (under 2 parameter settings) vs. HBSC data for 24 country-segment cases;
The 2 parameter settings, from crudest to most refined, are Regression-based and Opt200k.

Abbreviations:

MWOB more well-off boys
LWOB less well-off boys
MWOG more well-off girls
LWOG less well-off girls

Avg31 Europe overall; HBSC-weighted average, 31 countries
Vegetables lacking
Feel Low
Feel Nervous