

Metadata for the dataset “*Dataset_Final.csv*,” used in the article “Food waste between environmental education, peers, and family influence. Insights from primary school students in Northern Italy,” *Journal of Cleaner Production* (Piras et al., 2023)

Variable	Description	Format / coding	Missing ¹
UNIQUEID	Unique identifier of the student	Progressive integer (1 to 420)	0
WAVE	Identifier of the wave	Integer (1 to 3)	0
SCHOOL	Identifier of the school	Integer (1 to 9)	0
N_CLASS	Primary school year of the student (4 th or 5 th)	Integer (4 to 5)	0
CLASS	Identifier of the class. In each school, the classes are numbered progressively; this number indicates the number assigned to the class in the school	Integer (1 to 7)	0
SCHOOL_CLASS	Joint identifier of the school, year, and class	Five-digit alphanumeric code: SCHOOL, “Y”, N_CLASS, “S”, CLASS	0
TREATED	Identifier of the students who attended the lesson on food waste (the other students attended a lesson on energy waste)	Dummy (0, 1)	0
SEX	Sex of the student: female	Dummy (0, 1)	45
N_FAM_CL	Household size: household with more than three members	Dummy (0, 1)	54
FOREIGN	Origin of the parents: both parents foreign born	Dummy (0, 1)	78
CARS	Car ownership: more than one car	Dummy (0, 1)	48
PGG	Contribution in the Public Good Game (care for public good)	Integer (0, 10, 20, 30, 40)	57
DICTATOR	Contribution in the Dictator Game (altruism)	Integer (0 to 100)	57
TRUST	Contribution in the Trust Game (trust)	Integer (0 to 100)	57
SCOLD	Parents’ approach: the parents scold the student every time they waste	Dummy variable (0, 1)	153
STRICTNESS	Strictness: the parents always insist that the student finishes their food	Dummy (0, 1)	144
OP_PAR_ENV	Parent’s environmental opinion on food waste: the parent agreed with at least one statement linking food waste with environmental consequences	Dummy (0, 1)	165
OP_PAR_ETH	Parent’s ethical opinion on food waste: the parent agreed with at least one statement linking food waste with ethical concerns	Dummy (0, 1)	165
OP_PAR_MAT	Parent’s material opinion on food waste: the parent agreed with at least one statement linking food waste with material concerns	Dummy (0, 1)	150
FREQ_FW_CANT	Frequency of wasting food at the school canteen	1 = never; 2 = very few times; 3 = less than half of the times; 4 = more than half of the times; 5 = almost every time; 6 = every time	201
FREQ_FW_HOME	Frequency of wasting food at home	1 = never; 2 = very rarely; 3 = at less than half of the meals; 4 = at more than half of the meals; 5 = at almost all meals; 6 = at all meals	112
SELF_FW_CANT	Self-assessed frequency of waste at school canteen	1 = very rarely; 2 = rarely; 3 = in the right measure; 4 = often; 5 = too often	205
FREQ_FW_CANT_NEARBY	Median food waste frequency of the students sitting nearby at school canteen	Numeric (1 to 6)	249
FREQ_FW_CANT_FRIENDS	Median food waste frequency of friends	Numeric (1 to 6)	68
FREQ_FW_CANT_NONFRIENDS	Median food waste frequency of non-friends	Numeric (1 to 6)	482
FREQ_FW_CANT_BREAK	Median food waste frequency of the students staying together during the break	Numeric (1 to 6)	159
FREQ_FW_CANT_NICE	Median food waste frequency of nice classmates	Numeric (1 to 6)	64

¹ In the dataset, missing data are marked as “NA”.

FREQ_FW_CANT_POPULAR	Median food waste frequency of popular classmates	Numeric (1 to 6)	90
FREQ_FW_CANT_DESK	Median food waste frequency of desk mates	Numeric (1 to 6)	226
FREQ_FW_CANT_DESIRE	Median food waste frequency of desired desk mates	Numeric (1 to 6)	102
FREQ_FW_CANT_NEARBY_CL	Median food waste frequency of the students sitting nearby at school canteen >3	Dummy (0, 1)	249
FREQ_FW_CANT_FRIENDS_CL	Median food waste frequency of friends >3	Dummy (0, 1)	68
FREQ_FW_CANT_NONFRIENDS_CL	Median food waste frequency of non-friends >3	Dummy (0, 1)	482
FREQ_FW_CANT_BREAK_CL	Median food waste frequency of the students staying together during the break >3	Dummy (0, 1)	159
FREQ_FW_CANT_NICE_CL	Median food waste frequency of nice classmates >3	Dummy (0, 1)	64
FREQ_FW_CANT_POPULAR_CL	Median food waste frequency of popular classmates >3	Dummy (0, 1)	90
FREQ_FW_CANT_DESK_CL	Median food waste frequency of desk mates >3	Dummy (0, 1)	226
FREQ_FW_CANT_DESIRE_CL	Median food waste frequency of desired desk mates >3	Dummy (0, 1)	102
OP_CH_ENV	Student's environmental opinion on food waste: the student selected at least one statement linking food waste with environmental consequences	Dummy (0, 1)	104
OP_CH_ETH	Student's ethical opinion on food waste: the student selected at least one statement linking food waste with ethical concerns	Dummy (0, 1)	101
OP_CH_MAT	Student's material opinion on food waste: the student selected at least one statement linking food waste with material concerns	Dummy (0, 1)	101