



Attachment 2: Variable Source Table

Attachment 2

Variable Sources: Wave 7 Survey

Scale Name/variable	Source	Question #
Demographic Variables		
Highest education completed	Adapted from Project Eat - Neumark-Sztainer D, Story M, Hannan P, Moe J. (2010)	116
Marital Status	Adapted from NHANES (CDC)	25
Number of places lived in the past 12 months	Adapted from National Longitudinal Study of Youth	4
Location of current residence	Adapted from National Longitudinal Study of Youth	5
Appliances at current residence?		9
Restaurant / Cafeteria at current residence		10
Length of stay at current residence		6
Participant's personal earnings	National Longitudinal Study of Adolescent Health (Add Health)	3
Household composition	Adapted from HBSC survey (2001/02, 2005/06, 2009/10)	8
Number of people in current household?	Adapted from National Longitudinal Study of Adolescent Health (Add Health)	7
Length of stay at previous residence	Adapted from National Longitudinal study of youth	12
Number of people in previous household?	Adapted from National Longitudinal Study of Adolescent Health (Add Health)	13
Household composition, previous residence	Adapted from HBSC survey (2001/02, 2005/06, 2009/10)	11
Who lived in previous household	Adapted from HBSC survey (2001/02, 2005/06, 2009/10)	14
Children of your own?	Developed for study	26
Currently pregnant or breast feeding?	Adapted from Project Eat 2010 Neumark-Sztainer D, Wall M, Larson N, Story M, Fulkerson JA, Eisenberg ME, Hannan PJ. (2012)	27
Current school enrollment status	Developed for study	1
Level of school expecting to complete	Developed for study	18
Highest level of school completed	National Longitudinal Study of Adolescent Health (Add Health)	110
Hours working at a job	Monitoring the Future	19
Current work status, specific job	Developed for study	2
Living on or off campus?	Developed for study	15
Fitness/Recreation center at school?	Developed for study	16
Fitness/Recreation center at work?	Developed for study	20a
Appliances at work?	Developed for study	20b
Cafeteria at work?	Developed for study	20c

Scale Name/variable	Source	Question #
Time spent in class?	Developed for study	17
Recent GPA	Developed for study	117
Physical Activity/Sedentary Behavior		
Past 7 days	2011 YRBS questionnaire: Prochaska JJ, Sallis JF, Long B. (2001).	29
Self Determination Theory -physical activity	Adapted from Ryan, R. M., & Connell, J. P. (1989).	37
Duration of vigorous physical activity (HOURS)	HBSC surveys 1985/86, 1989/90, 1993/94, 1997/98, 2001/02 (optional) 2005/06, 2009/10	30
Planning for physical activity	Luszczynska, A. (2006).	31
Physical Activity Habit Strength	Verplanken, B., Orbell, S., (2003)	32
Involvement with organized/ competitive sports	2009 YRBS questionnaire	33
Travel time to school/work	Adapted from 1985/86 HBSC optional package and EYHS (Riddoch et al)(2005).	35a, 35b
Mode of transportation to & from school/work	Adapted from 1985/86 HBSC optional package and EYHS (Riddoch et al, 2005).	36
Time spent on computer/cell phone	Revised from HBSC (1990, 1994, 1998, 2002, 2006, 2010)	23
Time spent playing video games on computer or game console	HBSC 2002, 2006, 2010	21
Time watching TV	Revised from HBSC (1985/86, 1989/90, 1993/94, 1997/98, 2001/02, 2005/06, 2009/10)	24
Do you have a computer, game console or TV in the room where you sleep?	Adapted from HBSC	22
Hours spent per day sitting?	Developed for study	34
Frequency of cell phone use in last 3 months	Developed for study	75
Frequency of social media use in last 3 months	Developed for study	76
Hours sleeping on weekdays/weekends	National Longitudinal Study of Adolescent Health (Add Health)	38
Sleep		
Trouble falling asleep/ staying asleep / waking up	National Longitudinal Study of Adolescent Health (Add Health)	39
Snoring/stop breathing during sleep	National Longitudinal Study of Adolescent Health (Add Health)	40
Frequency of feeling sleepy	Developed for study	41
Frequency of falling asleep unintentionally	Developed for study	42
Nutrition		
Breakfast	HBSC survey 2002, 2006, 2010	43
7-day Intake	Youth Risk Behavior Survey	46

Scale Name/variable	Source	Question #
Meal time activities/setting	HBSC 2009/2010	44
Fast food intake	HBSC (optional) 2001/02, 2005/06, 2009/10	48
Activities while snacking	Adapted from Van Den Bulck J and Van Mierlo (2004).	45
Modified Yale Food Addiction Scale	Flint, AJ, Gearhardt AN, Corbin WR, Brownell KD, Field AE, Rimm EB (2014). Gearhardt, A.N., Corbin, W.R., & Brownell, K.D. (2009).	47
Mental Health		
Body image	Children's Body Image Scale (CBIS)	28
Depression	PROMIS pediatric depressive symptoms scale Irwin, D., Stucky, B., Langer, M., Thissen, D., et al. (2010)	64
Suicide Ideation	Kessler RC, Ustun TB. (2004)	66-69
Optimism / Pessimism	Life Orientation Test- Revised (LOT-R) Scheier, M. F., Carver, C. S., & Bridges, M. W. (1994).	56
Happiness	Adapted from Cantril's ladder, also in HBSC Levin, K. A., & Currie, C. (2013).	57
Physical Health		
Perceived health overall	EAT survey: Idler, E.L. & Benjamin, Y. (1997). HBSC 2002, 2006, 2010	58
Perceived weight of self	Adapted from Project Eat 2010 Neumark-Sztainer D, Wall M, Larson N, Story M, Fulkerson JA, Eisenberg ME, Hannan PJ. (2012)	28
Weight	HBSC surveys 1997/98 (optional package), 2001/02 (mandatory), 2005/06, 2009/10	50
Desired Weight	Developed for study	51
Measured one's weight	Adapted from Project Eat 2010 Neumark-Sztainer D, Wall M, Larson N, Story M, Fulkerson JA, Eisenberg ME, Hannan PJ (2012)	52
Height	HBSC surveys 1997/98 (optional package), 2001/02 (mandatory), 2005/06, 2009/10	49
Dieting	HBSC surveys 1993/94, 1997/98, 2001/02, 2005/06, 2009/10	53
General somatic symptoms past 6 months & medication use	<u>Somatic symptoms</u> HBSC 2002, 2006, 2010	59
	<u>Medication use:</u> U.S. HBSC survey 2001/02, 2005/06 (added "something else"), 2009/10	60
Long term illness: medication effect on school	Optional item used in International HBSC 2005/06 (adapted from Finnish Canadian HBSC 2001/02 national surveys), 2009/10	61
		62
		63
Ways to lose weight	Adapted from Project Eat 2010 Neumark-Sztainer D, Wall M, Larson N, Story M, Fulkerson JA, Eisenberg ME, Hannan PJ. (2012).	54
Currently trying to lose weight	Adapted from Project Eat 2010 Neumark-Sztainer D,	55

Scale Name/variable	Source	Question #
	Wall M, Larson N, Story M, Fulkerson JA, Eisenberg ME, Hannan PJ. (2012)	
Health Care		
Health insurance	National Longitudinal Study of Adolescent Health (Add Health)	105
Where health care is received	National Longitudinal Study of Adolescent Health (Add Health)	106
Access to health care	National Longitudinal Study of Adolescent Health (Add Health)	107,108,109
Check-ups	National Longitudinal Study of Adolescent Health (Add Health)	110
Advice	National Longitudinal Study of Adolescent Health (Add Health)	111, 112, 113
Dental care	National Longitudinal Study of Adolescent Health (Add Health)	114, 115
Family and Peers		
General family satisfaction	HBSC 2002, 2006	65
People with whom use tobacco, alcohol, marijuana and other drugs	National Youth Tobacco Survey, 2006/2009	70-74
5-friends	National Longitudinal Study of Adolescent Health (Add Health)	89
Peer acceptance of participant's behaviors	Developed for study	70
Substance Use		
Self-perception as smoker	Biddle BJ, Bank BJ, Anderson DS, et al. (1985)	79
Smoking cessation attempts	Biddle BJ, Bank BJ, Anderson DS, et al. (1985)	80
First time drunk	HSBC 1998, 2002, 2005, 2010	83
Past 30 day use	HSBC 1986, 1990, 1994, 1998, 2002, 2010	81
Binge drinking	Adapted from Monitoring the Future	82
Largest number of drinks on a single day, frequency	National Epidemiologic Survey on Alcohol and related conditions	84
Location of alcohol consumption	European School Survey Project on Alcohol & Other Drugs	85
Consequences of drinking for self Consequences of other's drinking	Harvard School of Public Health College Alcohol Study	86 87
Past 12 month substance use	HBSC 2002, 2006, 2010	88

Scale Name/variable	Source	Question #
Number of cigarettes smoked on days smoked	National Longitudinal Study of Adolescent Health (Add Health)	77
Time in between waking up and smoking first cigarette	National Longitudinal Study of Adolescent Health (Add Health)	78
Pedestrian Safety		
Adapted from the Pedestrian Behavior Scale	Granie, M-A., Pannetier, M., Gueho, L. (2013)	90
Driving		
License	Checkpoints Simons-Morton BG, Li K, Brooks-Russell A, Ehsani J, Pradhan A, Ouimet MC, Klauer S. (2013)	91
Amount of driving: days/ mileage	Checkpoints Simons-Morton BG, Li K, Brooks-Russell A, Ehsani J, Pradhan A, Ouimet MC, Klauer S. (2013)	92 93
Distracted driving	Checkpoints Simons-Morton BG, Li K, Brooks-Russell A, Ehsani J, Pradhan A, Ouimet MC, Klauer S. (2013)	94
Social media use while driving	Simons-Morton, Li, Brooks-Russell, Ehsani, Pradhan, Ouimet, Klauer, (2013)	102
Risky driving	Checkpoints Risky Driving Scale (C-RDS)	95
Ride in a car with someone who used drug / marijuana	Adapted from Youth Risk Behavior Survey	99, 100, 101
Car crash: Driver Passenger	Youth Risk Behavior Survey	97, 98 103, 104
Police involvement in illegal driving	Developed for study	96

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