Table B1: Revised Codebook for CHAMPS Physical Activity Measures
The only change is that item number 36 is included in all measures
May 22, 2003

Variable Label	Item Numbers	Coding Algorithms
Caloric expenditure/week in all exercise-related activities[1]	7, 9, 10, 14-16, 19-35, **36**-40	For each activity: 1. Create new duration variables for each activity recoded as follows: 1=0.5, 2=1.75, 3=3.75, 4=5.75, 5=7.75, 6=9.75; If duration variable is not answered, score = 0. Duration is hours/week. 2. For each recoded duration variable, create new weighted duration variable for each activity by multiplying duration variable (#1) by corresponding MET value (see Table 2). 3. For each weighted duration variable, create caloric expenditure per week variable for each activity by multiplying weighted duration variable (#2) by 3.5 and by 60 (to convert METs/minute to METs/hour) and by (weight in kg/200). 4. Sum caloric expenditure per week variables across activities to create caloric expenditure/week.
Caloric expenditure/week in moderate-intensity exercise-related activities	7, 9, 14-16, 19, 21, 23-26, 29-33, **36**-38, 40	Same as above, subset of activities with MET values ≥3.0.
Frequency/week of all exercise-related activities	7, 9, 10, 14-16, 19-35, **36**-40	SUM frequency scores/week for each of the activities (allow those with missing data on frequency to be included in the sum).
Frequency/week of moderate-intensity exercise-related activities	7, 9, 14-16, 19, 21, 23-26, 29-33, **36**-38, 40	SUM frequency scores/week for each of the activities (allow those with missing data on frequency to be included in the sum).

[1] Based on American College of Sports Medicine formula: kcal/minute = METs * 3.5 * (body weight in kg/200). Our formula converts this into kcal/week. ACSM's Guidelines for Exercise Testing and Prescription, 5th Edition. Baltimore: Williams & Wilkins (1995).