# Student/Parent Survey
## - Reliability Analyses -

Statistics are based on a 7-day test-retest design (n = 100). For each survey question the appropriate statistic is presented with an item-specific sample size in parentheses.

a) For nominal and ordinal data Cohen's Kappa is calculated (Cohen, 1960). Kappa is a measure of the degree of nonrandom agreement between pre- and post-test assessments.

$$K = \frac{Po - Pe}{1 - Pe}$$

Where: Po = proportion of agreements (observed)
Pe = proportion of agreements expected by chance

If measurements agree more than expected by chance, Kappa is positive. If there is complete concordance, Kappa = 1. If measurements agree no more or less than expected by chance, Kappa = 0. If measurements disagree more than expected by chance, Kappa is negative.

b) For interval and ratio data, Intraclass Correlations (ICC) are computed using the equation offered by Snedecor & Cochran (1967):

$$R = \frac{MS(between\ subjects) - MS(within\ subjects)}{MS(between\ subjects) + (k-1)*MS(within\ subjects)}$$

Where:
MS = Mean Squares from ANOVA
k = number of repeated measurements

# References

Cohen, J. (1960) A coefficient of agreement for nominal scales. Educational and Psychological Measurement, 20, 37-46.

Snedecor, G.W. and Cochran, W.G. (1967) Statistical Methods. 6th Edition. Ames, Iowa: The Iowa State University Press.

# Middle-School Physical Activity and Nutrition
## (M-SPAN)
### *PARENT SURVEY OF CHILD HEALTH HABITS*

ID Code: _____     School Code: _____     **DATE:** _____

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*This survey will help us understand physical activity and other health habits of middle-school children. Your answers are very valuable. Please take a few minutes to complete this survey, then have your child return it to his or her teacher. Your child also has a survey to fill out. Please encourage him or her to complete it and return it to school tomorrow. If you have any questions, please call Dr. James F. Sallis or his staff at San Diego State University, 594-4815.*

*Answers should be about the middle-school child who brought this survey home.*

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## Demographics

Q1. What is your **child's gender**?     0. Male     1. Female  **Used as matching variable.**

Q2. What is your **child's height**? _____ feet _____ inches;     **child's weight**? _____ pounds
        **R = 0.93 (78)**                        **R = 0.96 (78)   BMI (body mass index) R = 0.95 (69)**

Q3. What is your **child's birthday**? _____ month _____ day _____ year

Q4. Does your child have any **medical conditions or disabilities** that limit his or her physical activity?

**K = 0.89 (n=97)**  0.  No          1.  Yes, please specify: _____

How do you identify your **child's racial or ethnic background**?  (circle one number)
**Used as matching variable**
     1.  Asian/Pacific Islander
     2.  Black/African American
     3.  Native American Indian
     4.  Latino/Hispanic
     5.  White
     6.  Multi-racial/Multi-ethnic
     7.  Other (please specify) _____

## Nutrition

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*The following questions should be completed by the person who does most of the cooking.*

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Q6. When you prepare chicken, how often do you remove the skin?
**K = 0.52 (98)**
    1. never                  4. always
    2. occasionally          5. never prepare chicken
    3. usually

Q7. Which type of hamburger meat do you usually cook for your family?
**K = 0.60 (98)**
    1. regular               3. extra-lean
    2. lean                 4. never cook hamburger

Q8. How often do you trim the fat off meat before you cook it?
**K = 0.54 (98)**
    1. never                  4. always
    2. occasionally          5. never cook meat
    3. usually

Q9. What type of fat or oil do you use most often in cooking?
**K = 0.60 (95)**

1. lard
2. meat fat (beef/pork/chicken drippings or chorizo)
3. butter
4. shortening
5. margarine
6. vegetable oil (olive, corn, canola, peanut oils, etc.)
7. PAM or vegetable spray only
8. never use fat or oil in cooking

Q10. What type of milk do you usually serve?
**K = 0.75 (96)**

1. whole
2. chocolate
3. low fat, (2%)
4. low fat, (1%)
5. skim, nonfat, or powdered
6. never use milk

Q11. How often do you serve eggs?
**K = 0.53 (93)**

1. 5 or more times per week
2. 3-4 times per week
3. 1-2 times per week
4. 1-3 times per month
5. less than once per month
6. never serve eggs

Q12. When you buy or prepare refried beans, what type of fat are they usually made with?
**K = 0.61 (94)**

1. lard/butter
2. bacon grease
3. shortening
4. vegetable oil
5. PAM or vegetable spray
6. None
7. don't know
8. never serve refried beans

**R = 0.73 (98)**    ** (sat/fat avoidance scale score-using items 6,7,8,10,&11; Knapp et al)

Q13. How may times in an average week does your child take a **bag lunch** to school? _____ times per week.
**K = 0.84 (90)**

Q14. If your child sometimes takes a bag lunch to school, please indicate whether the following foods tend to be **"regular"** (i.e., usual or typical fat content) or **"low-fat"** (i.e., reduced or non-fat content):

|  |  | **Fat Content** | | |
| --- | --- | --- | --- | --- |
| **Kappa =** |  | *never use* | *regular* | *lower-fat or non-fat* |
| **0.55 (69)** | a. mayonnaise | 0 | 1 | 2 |
| **0.52 (71)** | b. sandwich meats | 0 | 1 | 2 |
| **0.43 (70)** | c. cheese | 0 | 1 | 2 |
| **0.42 (69)** | d. yogurt or pudding | 0 | 1 | 2 |
| **0.44 (68)** | e. potato or corn chips | 0 | 1 | 2 |
| **0.52 (69)** | f. cookies or desserts | 0 | 1 | 2 |
| **0.45 (69)** | g. candy or granola bars | 0 | 1 | 2 |
| **N/A** | h. other (specify): _____ | 0 | 1 | 2 |

|  |  | *never* | *rarely* | *some-times* | *often* | *always* |
| --- | --- | --- | --- | --- | --- | --- |
| Q15. **R = 0.74 (91)** | How often does your child ask for low fat foods for bag lunches? | 0 | 1 | 2 | 3 | 4 |
| Q16. **R = 0.76 (97)** | How often does your child ask for low fat foods at home? | 0 | 1 | 2 | 3 | 4 |
| Q17. **R = 0.66 (97)** | How often does your child ask for low fat foods at restaurants? | 0 | 1 | 2 | 3 | 4 |

**Child's Physical Activity**

Q18.  During the **past 7 days**, how many days did your child do physical activity or sports at these locations?  *(Circle one number per location.)*

|  |  | Number of Days | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| R = 0.29 (88) | a.  school grounds (weekends only) | 0 | 1 | 2 | | | | | |
| 0.42 (87) | b.  school grounds (after-school only) | 0 | 1 | 2 | 3 | 4 | 5 | | |
| 0.16 (80) | c.  public recreation center | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 0.52 (81) | d.  park or playground | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 0.45 (85) | e.  commercial facility (e.g., YMCA/YWCA, Boys and Girls Club, health club, dance studio) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 0.71(82) | f.  neighborhood (e.g., vacant lot; field) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 0.63(42) | g.  other location, specify: _____ | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |

Q19.  During a **typical week**, how often does a member of your household provide transportation so your child

R = 0.62 (90)    can go to a place where he or she can do physical activities or play sports?  *(Circle one number.)*

*Times per week:*   0    1    2    3    4    5    6    7 or more times per week

Q20. At your child's school, are there **supervised physical activity programs** for all interested students?

| **Kappa =** | | | No | Yes | *Don't know* |
|---|---|---|---|---|---|
| **0.52 (93)** | a. | Before school | 0 | 1 | 2 |
| **0.41 (89)** | b. | During lunch break | 0 | 1 | 2 |
| **0.29 (90)** | c. | After school | 0 | 1 | 2 |
| **0.35 (85)** | d. | On weekends | 0 | 1 | 2 |
| **0.37 (88)** | e. | During the summer | 0 | 1 | 2 |

**Household Demographics**

Q21. Who is the main person completing this form?

1. mother                                    3.  father
2. other adult female                      4.  other adult male

Q22. What is the highest level of **education** completed by each parent or guardian in the household?
   *(Circle one number for each parent or guardian in household.)*

**Primary adult female caretaker   K = 0.79 (82)**
1. high school or less
2. some college, but no degree
3. associate degree in college-occupational program
4. associate degree in college-academic program
5. bachelors degree
6. masters degree
7. professional school degree
8. doctorate degree

**Primary adult male caretaker  K = 0.78 (63)**
1. high school or less
2. some college, but no degree
3. associate degree in college-occupational program
4. associate degree in college-academic program
5. bachelors degree
6. masters degree
7. professional school degree
8. doctorate degree

** (highest education level in household)  **K = 0.70 (92)**

Q23. How many children younger than age 18 live in this household most of the time?  _____
**K = 0.89 (87),  R = 0.88 (89)**

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## Thank you for completing this survey.

# Middle-School Physical Activity and Nutrition
## (M-SPAN)
### *STUDENT SURVEY*

ID Code: _____     **DATE:** _____

School Code: _____     **GRADE:** _____

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## Demographics

Q1.  When is your birthday? _____month  _____day  _____year

Q2.  What is your gender?     0. Male  1. Female

Q3.  What is your height?  _____ feet _____ inches
 **R = 0.90 (81)**

Q4.  What is your weight?  _____ pounds     **BMI (Body Mass Index):  R = 0.64 (73)**
 **R = 0.76 (85)**

## Nutrition

Q5.  During a school week, how many <u>days a week</u> do you usually…

| **R =** | | | *Days per week* | | | | | |
|---|---|---|---|---|---|---|---|---|
| **0.96 (99)** | a. | **Bring** your lunch to school? | 0 | 1 | 2 | 3 | 4 | 5 |
| **0.93 (99)** | b. | Get your lunch from the **cafeteria line**? | 0 | 1 | 2 | 3 | 4 | 5 |
| **0.60 (95)** | c. | Buy **fast-food** at school (e.g., prepared by Taco Bell or Pizza Hut)? | 0 | 1 | 2 | 3 | 4 | 5 |
| **0.78 (92)** | d. | Buy **a la carte snacks** in the cafeteria? | 0 | 1 | 2 | 3 | 4 | 5 |
| **0.66 (95)** | e. | Buy food from **vending machines** at school? | 0 | 1 | 2 | 3 | 4 | 5 |
| **0.59 (96)** | f. | Buy food from the **school store**? | 0 | 1 | 2 | 3 | 4 | 5 |
| **0.72 (96)** | g. | **Trade** your lunch with a friend? | 0 | 1 | 2 | 3 | 4 | 5 |
| **0.85 (98)** | h. | **Skip** lunch completely? | 0 | 1 | 2 | 3 | 4 | 5 |
| **0.44 (95)** | i.. | Get lunch or school snacks **elsewhere**? | 0 | 1 | 2 | 3 | 4 | 5 |

 Where: _____

Q6.  How much do you agree or disagree with this statement: " *I like* **school cafeteria** *food.*"  *(Circle one number.)*

| **R = 0.81(99)** | *strongly agree* | *somewhat agree* | *neutral* | *somewhat disagree* | *strongly disagree* |
|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 |

Q7.  Outside of school, in a typical week how many times do you eat (or get take-out) at a ***fast-food restaurant***?

**R = 0.41(97)**  _____ times/week

Q8.  Do you ***diet*** to lose weight or to keep from gaining weight?     0. No     1. Yes     **K = 0.87 (96)**

Q9.  Do you ***exercise*** to lose weight or to keep from gaining weight?     0. No     1. Yes     **K = 0.75 (97)**

The checklist below asks about food that you ate *yesterday*, from the time you got up until you went to bed. For each food or group of foods listed, circle "Yes" if you ate at least one of the foods yesterday or circle "No" if you did *not* eat at least one of the foods yesterday. For example, if you ate a hot dog yesterday, you should answer "Yes" for item #6. Another example is, if you did *not* eat any pizza or lasagna yesterday, answer "No" to item #11. Answer every question. You may have eaten some foods yesterday that are not on the checklist. That's okay. We don't want to know about those foods right now.

Some questions ask about foods that may have been added to other foods. For example, you may have added butter to a roll or salad dressing to a salad. Remember to answer "Yes" if you or somebody else added any of these types of foods to other foods that you ate, or if you ate these foods by themselves.

If you ate a food that is a combination of the foods on the checklist, such as a ham and cheese sandwich, be sure to answer "Yes" for all the foods that made up that food. For the ham and cheese sandwich, you would circle "Yes" for items #7 (ham) and #13 (cheese).

*Q10. Yesterday, did you eat or drink any of these foods:*
**Did not compute Kappa's for individual items because 24 hour recall test/retest = 1 week**

| | | | | |
|---|---|---|---|---|
| 1. | Beef, such as steaks, roasts, fajita or stir-fried beef, ribs, stew beef (not hamburger) | No | Yes | **1-11:** **R = 0.52 (100)** |
| 2. | Hamburgers, cheeseburgers, meatloaf, chili, tacos, other ground beef dishes | No | Yes | |
| 3. | Fried chicken, chicken nuggets, chicken patty, steak sticks, fried fish, fish nuggets, fried shrimp, fried oysters, chicken fried steak, egg rolls, dim-sum | No | Yes | |
| 4. | Turkey or chicken with skin eaten (not fried) | No | Yes | |
| 5. | Chicken salad, tuna salad, shrimp salad | No | Yes | |
| 6. | Hot dogs, frankfurters, corndogs | No | Yes | |
| 7. | Cold cuts, bologna, ham, turkey luncheon meat, deli roast beef, other deli meat | No | Yes | |
| 8. | Bacon, sausage, chorizo, pickled pork | No | Yes | |
| 9. | Pork, including pork chops, spare ribs, roast pork | No | Yes | |
| 10. | Spaghetti or other pasta with meat and tomato sauce | No | Yes | |
| 11. | Pizza, lasagna | No | Yes | |
| 12. | Cheese dishes, such as macaroni and cheese, cheese nachos, cheese enchilada quesadillas | No | Yes | **#12-16:** **R = 0.40 (100)** |
| 13. | Cheese or cheese spread, including American, Swiss, Cheddar | No | Yes | |
| 14. | Eggs, including scrambled, fried, omelets, hard boiled eggs, egg salad | No | Yes | |
| 15. | Whole milk (white or chocolate) | No | Yes | |
| 16. | 2% fat milk (white or chocolate) | No | Yes | |
| 17. | Beans, such as red, white, baked, or refried beans | No | Yes | **# 17-25:** **R = 0.45 (100)** |
| 18. | French fries, hash browns, tater tots, potato rounds | No | Yes | |
| 19. | Spanish rice, fried rice, other mixed rice dishes | No | Yes | |
| 20. | Potato chips, corn chips, tortilla chips, popcorn, crackers, cheese puffs, other snack chips | No | Yes | |
| 21. | Peanut butter, peanuts | No | Yes | |
| 22. | Cookies and bars, muffins, sweet rolls, cakes, snack cakes, granola bars | No | Yes | |
| 23. | Doughnuts, brownies, pies, pastries, croissants | No | Yes | |
| 24. | Ice cream, ice cream bars (**not** frozen yogurt, popsicles, or fruit ice) | No | Yes | |
| 25. | Chocolate candy | No | Yes | |

*Q11. Yesterday, did you or anyone else add these foods to other foods you ate, or did you eat these foods by themselves:*

| | | | | |
|---|---|---|---|---|
| 26. | Margarine | No | Yes | **# 26-31:** |
| 27. | Butter | No | Yes | **R = 0.60 (100)** |
| 28. | Mayonnaise | No | Yes | |
| 29. | Salad dressing such as Ranch, Italian, Thousand Island, French | No | Yes | |
| 30. | Gravy, cheese sauce | No | Yes | |
| 31. | Whipped cream, sour cream | No | Yes | |

**Total Food Count (1-31 items) R = 0.74 (100)**

**<u>Physical Activity</u>  All sports teams combined scale sum (12aa-12al) + (12ba-12bl) = R = 0.78 (87)**

Q12. Have you been on any sports teams during the ***past year*** at school or outside of school.
   *(Circle either yes or no for each team in <u>both columns</u>.)*

| | Sports Teams at School | Yes | No | | Sports Teams Outside of School | Yes | No |
|---|---|---|---|---|---|---|---|
| a. | baseball or softball    **K (n)** | 0.65 | (85) | a. | baseball or softball    **K (n) =** | 0.80 | (83) |
| b. | = | 0.74 | (94) | b. | basketball | 0.62 | (83) |
| c. | basketball | 0.65 | (85) | c. | cheerleading | 0.75 | (80) |
| d. | cheerleading | 0.80 | (92) | d. | football | 0.77 | (82) |
| e. | football | 0.71 | (85) | e. | golf | 0.65 | (75) |
| f. | golf | 0.38 | (87) | f. | ice, field, roller hockey | 0.35 | (78) |
| g. | ice field roller hockey | 0.76 | (91) | g. | soccer | 0.72 | (81) |
| h. | soccer | 0.66 | (85) | h. | swimming | 0.55 | (78) |
| i. | swimming  **(low variance)** | 0.64 | (85) | i. | tennis          **(low variance)** | 0.21 | (78) |
| j. | tennis | 0.57 | (86) | j. | track and field | 0.54 | (78) |
| k. | track and field | 0.65 | (91) | k. | volleyball | 0.58 | (79) |
| l. | volleyball | 0.73 | (83) | l. | gymnastics | 0.77 | (78) |
| m. | gymnastics | | | m. | other (specify): _____ | | |
| n. | other (specify): | | | n. | other (specify): _____ | | |
| | _____ | | | | | | |
| | other (specify): _____ | | | | | | |

**Sum a-l scale = R = 0.91 (95) at school**          **Sum a-l scale = R = 0.75 (89) outside school**

Q1 3.Have you taken any classes, lessons, or special programs **during the past year** (*outside of school only*)?
   *(Circle either yes or no for each.)*

|  |  | | No | Yes | |
|---|---|---|---|---|---|
| **K = 0.83** | a. **(86)** | dance (ballet, jazz, modern) | 0 | 1 | **scale sum 13a-i  (0-9) R = 0.77 (88)** |
| **K = 0.71** | b.**(84)** | aerobics | 0 | 1 | **scale sum 12aa-bn, Q13 (0-38) R = 0.81(88)** |
| **No variance** c. | | figure skating | 0 | 1 | **scale sum 12ba-bn, Q13 (0-23) R = 0.67 (88)** |
| **K = 0.90** | d.**(85)** | gymnastics | 0 | 1 | |
| **K = 0.79** | e. **(82)** | martial arts | 0 | 1 | |
| **K = 0.65** | f. **(82)** | skiing | 0 | 1 | |
| **K = 0.72** | g. **(85)** | swimming | 0 | 1 | |
| **K = 0.75** | h. **(82)** | tennis | 0 | 1 | |
| **N/A** | i. | other (specify): _____ | 0 | 1 | |

Q14. How much do you agree or disagree with this statement: " *I like physical education (PE) class*."  *(Circle one number.)*
**R = 0.54 (95)**     *<u>strongly agree    somewhat agree</u>*          *<u>neutral</u>*          *<u>somewhat disagree</u>*          *<u>strongly disagree</u>*

| strongly agree | somewhat agree | neutral | somewhat disagree | strongly disagree |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |

Q15. During an average school week, how many days do you go to **physical education class**? _____ days per week.
**R = 0.33 (94)**

Q16. During an average school week, how many days do you do physical activity **on the school grounds before school**?  **<u>Min per week</u>**
          **R = 0.49 (95)**      _____ days per week  **R = 0.31(80)**_____ minutes per day          **R = 0.28 (91)**

Q17. During an average school week, how many days do you do physical activity during **lunch period**?

          **R = 0.41 (91)**      _____ days per week  **R = 0.50 (78)**_____ minutes per day          **R = 0.59 (91)**

Q18. During an average school week, how many days do you do physical activity **on or near the school grounds <u>after</u>
   school**?
          **R = 0.42 (93)**      _____ days per week  **R = 0.36 (82)**_____ minutes per day          **R = 0.59 (91)**

*This next part of the survey is about your activities over the **past 7 days**. Think about your physical activities during the past week, including those done before and after school, at school, at home and away from home, and on weekends. For sports, please report both practices and game play.*

*There are no right or wrong answers. No one does all these activities. Please be as accurate and honest as possible. For each activity listed, answer three questions:*
1. *Did you do this activity in the past 7 days? Circle yes or no.*
2. *If yes, on how many days did you do the activity in the past 7 days?*
3. *On average, how many minutes did you do this activity on the days that you did it?*

Q19. Outside of required school physical education classes, did you do this activity during the **last 7 days**?

| ACTIVITY | Kappa (n = 100) | How many days in last 7 days? | On average, how many minutes did you do this activity each day? | Min/week ICC's (n = 100) |
|---|---|---|---|---|
| ***Sports & Dance*** | | | | |
| 1. Baseball/softball | K = 0.15 | _____ days | _____ minutes | R = 0.38 |
| 2. Basketball | 0.51 | _____ days | _____ minutes | 0.16 |
| 3. Cheerleading, marching band, drill team | 0.47 | _____ days | _____ minutes | 0.22 |
| 4. Dance (ballet, jazz, modern, tap) | 0.78 | _____ days | _____ minutes | 0.76 |
| 5. Dancing (social, recreational) | 0.54 | _____ days | _____ minutes | 0.0005 |
| 6. Football | 0.71 | _____ days | _____ minutes | 0.42 |
| 7. Golf | 0.49 | _____ days | _____ minutes | 0.17 |
| 8. Gymnastics, tumbling, trampoline | 0.49 | _____ days | _____ minutes | 0.08 |
| 9. Hockey (field, ice, or roller) | 0.37 | _____ days | _____ minutes | 0.06 |
| 10. Martial arts: karate, judo, boxing | 0.58 | _____ days | _____ minutes | 0.77 |
| 11. Racquet sports: badminton, tennis, racketball | 0.33 | _____ days | _____ minutes | 0.21 |
| 12. Skating: ice, roller, in-line; skate boarding | -0.27 | _____ days | _____ minutes | 0.52 |
| 13. Skiing: downhill, cross-country, water | -0.20 | _____ days | _____ minutes | - 0.10 |
| 14. Soccer | 0.54 | _____ days | _____ minutes | 0.32 |
| 15. Volleyball | 0.46 | _____ days | _____ minutes | 0.76 |
| 16. Wrestling—competitive | -0.04 | _____ days | _____ minutes | -0.20 |
| 17. Other (specify) | 0.65 | _____ days | _____ minutes | * |
| | | | | |
| ***Exercise*** | | | | |
| 18. Aerobics/aerobic dancing/bench aerobics | 0.46 | _____ days | _____ minutes | -0.003 |
| 19. Calisthenics: push-ups, sit-ups, jumping jacks | 0.44 | _____ days | _____ minutes | -0.008 |
| 20. Running, jogging, jumping rope | 0.36 | _____ days | _____ minutes | 0.04 |
| 21. Swimming laps | 0.26 | _____ days | _____ minutes | 0.75 |
| 22. Walking for exercise | 0.41 | _____ days | _____ minutes | 0.42 |
| 23. Weight lifting/weight training | 0.79 | _____ days | _____ minutes | 0.75 |
| 24. Exercise machine: cycle, treadmill, rower, climber | 0.42 | _____ days | _____ minutes | 0.03 |
| 25. Other (specify): | 0.32 | _____ days | _____ minutes | * |
| | | | | |
| ***General Physical Activities*** | | | | |
| 26. Bicycling | 0.49 | _____ days | _____ minutes | 0.33 |
| 27. Hiking | 0.32 | _____ days | _____ minutes | 0.01 |
| 28. Walking for transportation | 0.45 | _____ days | _____ minutes | 0.70 |
| 29. Water play: in pool, lake, or ocean | 0.15 | _____ days | _____ minutes | 0.06 |
| 30. Outdoor chores: mowing, raking, gardening | 0.35 | _____ days | _____ minutes | 0.16 |
| 31. Indoor chores: mopping, vacuuming, sweeping | 0.32 | _____ days | _____ minutes | 0.03 |
| 32. Other (specify): | 0.39 | _____ days | _____ minutes | * |

**\* = insufficient variance**

| ACTIVITY | Kappa (n = 100) | **How many days** in last 7 days? | On average, how many **minutes** did you do this activity **each day**? | |
|---|---|---|---|---|
| *Education & Entertainment* | | | | |
| 33. Computer /Internet | **K = 0.56** | _____ days | _____ minutes | **R = 0.54** |
| 34. Video games | **0.56** | _____ days | _____ minutes | **0.38** |
| 35. Homework, studying | **0.24** | _____ days | _____ minutes | **0.92** |
| 36. Reading (not for school) | **0.44** | _____ days | _____ minutes | **0.71** |
| 37. Sitting and talking with friends (not on phone); listening to music | **0.38** | _____ days | _____ minutes | **0.18** |
| 38. Talking on the phone | **0.43** | _____ days | _____ minutes | **0.80** |
| 39. Television or video watching | **0.24** | _____ days | _____ minutes | **0.79** |
| 40. Other (specify): | **0.39** | _____ days | _____ minutes | * |
| 41. Other (specify): | **0.26** | _____ days | _____ minutes | * |

**\* = Insufficient variance**          **Total MET hours per week all activities (exclude other activities) R = 0.33 (100)**

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## Thank you for completing this survey.