

CONFIDENTIAL FORM

Revised Adolescent Questionnaire
Draft
Texas A&M University

Name of Interviewer _____
Name of Respondent _____
CHI_InterviewersName _____
CHI_FirstName _____
Address: _____
Phone No: CHI_PhoneNumber _____

Household Number: _____
Subject #: _____
Date and Time of Appointment

Date: _____
Time (am/pm) _____
CHI_FinalDate _____

Date and Time of Reschedule (if necessary)

Date: _____
Time (am/pm) _____
CHI_FinalTime _____

To start things off, we would like to ask you about who you live with at home? Do you live with your real or biological mom and dad, other relatives, or with step parents?

READ:

- 1. With "real" (biological) mom and dad
- 2. With real mom only (no other parent like a step parent present)
- 3. With real mom and step dad
- 4. With real dad and step mom
- 5. With real mother and other relatives.

CHI_Parents

CHI_Other

- 6. Adoptive or foster parents

Then Read:

We will be asking you questions about your mother and father. If you live with a step-mother or step-father most of the time, the questions we ask apply to them.

- 1. Real mom and dad
- 2. Real mom

- 1. Yes
- 2. No

CHI_Q8

8. Do your parents let you make your own decisions about how much television you watch?

- 1. Yes
- 2. No

CHI_Q7

7. Do your parents let you make your own decision about what you wear?

- 1. Yes
- 2. No

CHI_Q6

6. Do your parents let you make your own decisions about the people you hang around with?

- 1. Yes
- 2. No

CHI_Q5

5. Do your parents let you make your own decisions about what time you have to come home on weekend nights?

[In the next questions, *parents* can include two parents, including step parents, or it can mean only one parent if only one parent (without a step parent) is present. Circle your answer to each question.

READ:

1. My father (step-father) just tells me what to do.
2. He listens to me, but makes the decision himself.
3. I have considerable opportunity to make my own decisions, but he has the final word.
4. My opinions are as important as my father's (step-father's) in deciding what I should do.
5. I can make my own decision, but he would like me to consider his opinion.
6. I can do what I want regardless of what he thinks.
7. He doesn't care what I do.

CHI_Q4

4. In general, how are decisions made between you and your father (step-father)? [Hand respondents card B and read with them]

9. Do your parents let you make your own decisions about which television programs you watch?

CHI_Q9

- 1. Yes
- 2. No

10. Do your parents let you make your own decisions about what time you go to bed on week nights?

CHI_Q10

- 1. Yes
- 2. No

11. Do your parents let you make your own decisions about what you eat at home?

CHI_Q11

- 1. Yes
- 2. No

12. We would like to ask you how your parents reward and punish you and how often they do it.

(A.) How often does your mother or step mother:

Then read: Very Often
 Seldom
 While
 Fre- quently
 Fre- quently
 Very fre- quently

READ:

a. Give you praise, encouragement, or approval.

CHI_Q12A_a

b. Discipline or punish you by nagging, yelling, scolding.

CHI_Q12A_b

c. Discipline by criticizing, or making fun of you.

CHI_Q12A_c

d. Discipline or punish you by spanking, slapping or hitting you.

CHI_Q12A_d

1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

(B.) How often does your father or step father:

READ:

Then read: Never Seldom Very Often
 Very frequently Fre- quently quently

	1	2	3	4	5
a. Give you praise, encouragement, or approval.	1	2	3	4	5
CHI_Q12B_a					
b. Discipline or punish you by nagging, yelling, scolding.	1	2	3	4	5
CHI_Q12B_b					
c. Discipline by criticizing, or making fun of you.	1	2	3	4	5
CHI_Q12B_c					
d. Discipline or punish you by spanking, slapping or hitting you.	1	2	3	4	5
CHI_Q12B_d					

13. For the next set of questions, please answer in terms of how often your mother does these things:

READ:

Then read: Once in a While Never
 Some- times Usually Always Always

	1	2	3	4	5	6
a. She comforts and helps me when I have problems.	1	2	3	4	5	6
CHI_Q13A						
b. She makes me feel I can talk with her about everything.	1	2	3	4	5	6
CHI_Q13B						
c. She makes me feel she is there if I need her.	1	2	3	4	5	6
CHI_Q13C						
d. When she punishes me, she explains why.	1	2	3	4	5	6
CHI_Q13D						

		READ:					
		Then read: Once	in a While	Some-times	Usually	Almost	Always
e.	When she wants me to do something, she explains why.	1	2	3	4	5	6
f.	She helps me with homework or lessons if there is something I don't understand.	1	2	3	4	5	6
g.	She teaches me things I want to learn.	1	2	3	4	5	6
h.	I know what she expects of me and how she wants me to behave.	1	2	3	4	5	6
i.	When I do something she doesn't like, I know exactly what to expect of her.	1	2	3	4	5	6
j.	She encourages me to try new things on my own.	1	2	3	4	5	6
k.	She lets me make my own plans about things I want to do even though I might make a few mistakes.	1	2	3	4	5	6
l.	She lets me off lightly when I do something wrong.	1	2	3	4	5	6
	CHI_Q13E						
	CHI_Q13F						
	CHI_Q13G						
	CHI_Q13H						
	CHI_Q13I						
	CHI_Q13J						
	CHI_Q13K						
	CHI_Q13L						

READ:

	Then read: Once	While in a	Some-times	Usually	Almost Always	Always
m. She cannot bring herself to punish me.	1	2	3	4	5	6
n. She expects me to keep my things near.	1	2	3	4	5	6
o. She expects me to help around the house or yard.	1	2	3	4	5	6
p. She keeps after me to do well in school.	1	2	3	4	5	6
q. She keeps after me to do better than other children.	1	2	3	4	5	6
r. She wants to know exactly where I am going when I go out.	1	2	3	4	5	6
s. She expects me to tell her exactly how I spend my money.	1	2	3	4	5	6
t. She worries that I cannot take care of myself.	1	2	3	4	5	6
u. She won't let me go places because something might happen to me.	1	2	3	4	5	6

CHI_Q13M

CHI_Q13N

CHI_Q13O

CHI_Q13P

CHI_Q13Q

CHI_Q13R

CHI_Q13S

CHI_Q13T

CHI_Q13U

14. For the next set of questions, please answer in terms of how often your father does these things: [Skip if no father is present in household]

	Then read: Once in a while	Some-times	Usually	Almost Always	Always	
v. When I do something she doesn't like, she acts hurt and disappointed.	1	2	3	4	5	6
w. She punishes me by trying to make me feel guilty and shamed.	1	2	3	4	5	6
x. She punishes me by not allowing me to be with my friends.	1	2	3	4	5	6
y. She punishes me by not letting me use my favorite things for awhile.	1	2	3	4	5	6
CHI_Q13V						
CHI_Q13W						
CHI_Q13X						
CHI_Q13Y						

	Then read: Once in a while	Some-times	Usually	Almost Always	Always	
a. He comforts and helps me when I have problems.	1	2	3	4	5	6
CHI_Q14A						
b. He makes me feel I can talk with him about everything.	1	2	3	4	5	6
CHI_Q14B						
c. He makes me feel he is there if I need him.	1	2	3	4	5	6
CHI_Q14C						

	Then	read: Once in a while	Some- times	Usually	Almost always	Always
d. When he punishes me, he explains why.	1	2	3	4	5	6
e. When he wants me to do something, he explains why.	1	2	3	4	5	6
f. He helps me with homework or lessons if there is something I don't understand.	1	2	3	4	5	6
g. He teaches me things I want to learn.	1	2	3	4	5	6
h. I know what he expects of me and how he wants me to behave.	1	2	3	4	5	6
i. When I do something he doesn't like, I know exactly what to expect of him.	1	2	3	4	5	6
j. He encourages me to try new things on my own.	1	2	3	4	5	6
CHI_Q14D						
CHI_Q14E						
CHI_Q14F						
CHI_Q14G						
CHI_Q14H						
CHI_Q14I						
CHI_Q14J						

		READ:					
		Then	read:	Once in a	Some-	Usually	Always
		Never	while	times	Always	Always	Always
k.	He lets me make my own plans about things I want to do even though I might make a few mistakes.	1	2	3	4	5	6
l.	He lets me off lightly when I do something wrong.	1	2	3	4	5	6
m.	He cannot bring himself to punish me.	1	2	3	4	5	6
n.	He expects me to keep my things neat.	1	2	3	4	5	6
o.	He expects me to help around the house or yard.	1	2	3	4	5	6
p.	He keeps after me to do well in school.	1	2	3	4	5	6
q.	He keeps after me to do better than other children.	1	2	3	4	5	6
r.	He wants to know exactly where I am going when I go out.	1	2	3	4	5	6
	CHI_Q14K						
	CHI_Q14L						
	CHI_Q14M						
	CHI_Q14N						
	CHI_Q14O						
	CHI_Q14P						
	CHI_Q14Q						
	CHI_Q14R						

	Then read:	Once in a while	Some-times	Usually	Almost always	Always
s. He expects me to tell him exactly how I spend my money.	1	2	3	4	5	6
t. He worries that I cannot take care of myself.	1	2	3	4	5	6
u. He won't let me go places because something might happen to me.	1	2	3	4	5	6
v. When I do something he doesn't like, he acts hurt and disappointed.	1	2	3	4	5	6
w. He punishes me by trying to make me feel guilty and ashamed.	1	2	3	4	5	6
x. He punishes me by not allowing me to be with my friends.	1	2	3	4	5	6
y. He punishes me by not letting me use my favorite things for awhile.	1	2	3	4	5	6

CHI_Q14S

CHI_Q14T

CHI_Q14U

CHI_Q14V

CHI_Q14W

CHI_Q14X

CHI_Q14Y

15. (Hand respondent card C). Which of the things listed on this card have you done with your mother (step mother) in the past 4 weeks? (Circle all that apply)

- 1. Gone shopping
 - 2. Played a sport or worked out together
 - 3. Gone to a religious service or church-related event
 - 4. Talked about someone you're dating, or a party you went to
 - 5. Gone to a movie, play, museum, or concert, or sports event
 - 6. Had a talk about a personal problem you were having
 - 7. Had a serious argument about your behavior
 - 8. Talked about your school work or grades
 - 9. Talked about other things you're doing in school
- CHI_Q15_1
CHI_Q15_2
CHI_Q15_3
CHI_Q15_4
CHI_Q15_5
CHI_Q15_6
CHI_Q15_7
CHI_Q15_8
CHI_Q15_9

16. Which of these things have you done with your father (step father) in the past 4 weeks? (Circle all that apply) [Use card C]

- 1. Gone shopping
 - 2. Played a sport or worked out together
 - 3. Gone to a religious service or church-related event
 - 4. Talked about someone you're dating, or a party you went to
 - 5. Gone to a movie, play, museum, or concert, or sports event
 - 6. Had a talk about a personal problem you were having
 - 7. Had a serious argument about your behavior
 - 8. Talked about your school work or grades
 - 9. Worked on a project for school
 - 10. Talked about other things you're doing in school
- CHI_Q16_1
CHI_Q16_2
CHI_Q16_3
CHI_Q16_4
CHI_Q16_5
CHI_Q16_6
CHI_Q16_7
CHI_Q16_8
CHI_Q16_9
CHI_Q16_10

SELF-ESTEEM

17. Now we would like to ask you some questions about how you feel about yourself. Remember, all of these answers will be kept confidential.

Then	Read:
Strongly Agree	Strongly Disagree
Agree	Disagree

CHI_Q17A	4	3	2	1	a. I feel I'm as good a person as others are.
CHI_Q17B	4	3	2	1	b. I feel that I have a number of good qualities.
CHI_Q17C	4	3	2	1	c. All in all, I feel like that I am a failure.
CHI_Q17D	4	3	2	1	d. I am able to do things as well as most other people.

22. Do you plan to lose weight to get to this weight? 1. Yes
2. No
3. Don't need to
 CHI_Q22
21. How much do you think you should weigh? _____
 CHI_Q21
20. Do you think you are 1. very thin?
2. slightly thin?
3. about average?
4. slightly overweight?
5. very overweight?
 CHI_Q20
19. Would you say that you are: 1. gaining weight?
2. staying at the same weight?
3. losing weight?
 CHI_Q19
18. How much do you weigh? _____
 CHI_Q18

Now we would like to ask you some questions about your weight and about dieting.

HEALTH AND NUTRITION SECTION

Item	1	2	3	4	Read:
e. I feel I do not have much to be proud of.	1	2	3	4	Strongly Disagree
f. I feel positive about myself.	1	2	3	4	Disagree
g. On the whole, I am satisfied with myself.	1	2	3	4	Disagree
h. I wish I could have more respect for myself.	1	2	3	4	Disagree
i. I feel useless at times.	1	2	3	4	Disagree
j. Sometimes I think I am no good at all.	1	2	3	4	Strongly Disagree

Then
Read:
Strongly
Agree

- 1. Ate more food
- 2. Ate more protein
- 3. Exercised
- 4. Lifted weights
- 5. Took food supplements
- 6. Used steroids or supplements such as Creatine or "Andro"
- 7. Other (please specify/describe)
- 8. NONE

CHI_Q28_WHAT

CHI_Q28_1
 CHI_Q28_2
 CHI_Q28_3
 CHI_Q28_4
 CHI_Q28_5
 CHI_Q28_6
 CHI_Q28_7
 CHI_Q28_8

28. During the past 7 days, which of the following things did you do in order to gain weight or to build muscle? [Show Card E]

- 1. Ate less food
- 2. Ate less fat
- 3. Ate fewer calories
- 4. Fasted
- 5. Exercised more
- 6. Made yourself throw-up
- 7. Took diet pills
- 8. Took laxatives
- 9. Smoked cigarettes
- 10. Other (please specify/describe)
- 11. NONE

CHI_Q27_WHY

CHI_Q27_1
 CHI_Q27_2
 CHI_Q27_3
 CHI_Q27_4
 CHI_Q27_5
 CHI_Q27_6
 CHI_Q27_7
 CHI_Q27_8
 CHI_Q27_9
 CHI_Q27_10
 CHI_Q27_11

27. During the past 7 days, which of the following things did you do in order to lose weight or to keep from gaining weight? (Circle all that apply) [Show Card D]

- 1. Lose weight (ask Q 27)
- 2. Gain weight (skip to Q 28)
- 3. Stay the same weight
- 4. not trying to do anything about weight

READ:

26. Are you trying to lose weight, gain weight, or stay the same weight? CHI_Q26

25. If you have ever dieted, how old were you when you first started to diet? (I have never dieted is an acceptable response). CHI_Q25

- 1. Yes
- 2. No

CHI_Q24

24. Are you now dieting to lose weight?

- 1. Yes
- 2. No

CHI_Q23

23. Do you think others believe you weigh too much?

29. I'd like to ask you some things about your friends and your parents.

Strongly Disagree	Disagree	Agree/Disagree	Agree	Strongly Agree
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1	2	3	4	5	CHI_Q29A	a. My mother thinks I weigh too much.
1	2	3	4	5	CHI_Q29B	b. My mother talks about dieting all the time.
1	2	3	4	5	CHI_Q29C	c. My mother thinks I eat too much.
1	2	3	4	5	CHI_Q29D	d. My mother thinks I need to exercise more.
1	2	3	4	5	CHI_Q29E	e. My mother thinks we should exercise together.
1	2	3	4	5	CHI_Q29F	f. My mother weighs too much.
1	2	3	4	5	CHI_Q29G	g. My mother thinks I need to gain weight.
1	2	3	4	5	CHI_Q29H	h. My mother thinks we need to go on a diet together.
1	2	3	4	5	CHI_Q29I	i. My father thinks I weigh too much.
1	2	3	4	5	CHI_Q29J	j. My father talks about dieting all of the time.
1	2	3	4	5	CHI_Q29K	k. My father thinks I eat too much.
1	2	3	4	5	CHI_Q29L	l. My father thinks I need to exercise more.
1	2	3	4	5	CHI_Q29M	m. My father thinks we should exercise together.
1	2	3	4	5	CHI_Q29N	n. My father weighs too much.

		READ:				
		Strongly Disagree	Disagree	Agree/Disagree	Agree	Strongly Agree
o.	My father thinks I need to gain weight.	1	2	3	4	5
CHI_Q290						
p.	My father thinks we need to go on a diet together.	1	2	3	4	5
CHI_Q29P						
30.	About how many days a week do you eat breakfast? _____					
CHI_Q30						
31.	About how many times a day do you have a snack (not counting your meals)? _____					
CHI_Q31						
32.	How many times a week do you take vitamins, minerals, or other supplements? READ:					
	1. Never					
	2. < 2 times a week					
	3. 2-4 times a week					
	4. 5-7 times a week					
33.	During the past month, have you taken supplements in pill, liquid, or powdered form? Would you bring the containers of the supplements so that I can see the labels? [If the containers are brought to you, check all that apply. If they are not available, give the Card F to the subject so that he or she can tell you which ones were taken] [Record the type of types of supplements]					
	multiple vitamin					
	magnesium					
	vitamin A					
	beta-carotene					
	vitamin D					
	vitamin E					
	thiamin					
	calcium					
	riboflavin					
	iron					
	zinc					
	selenium					
	phosphorus					
	Multiple_vitamin					
	Magnesium					
	Vitamin_A					
	Beta_carotene					
	Vitamin_D					
	Vitamin_E					
	Thiamin					
	Calcium					
	Riboflavin					
	Iron					
	Zinc					
	Selenium					
	Phosphorus					

iodine
 chromium picnolate
 multiple vitamin/multiple mineral
 other minerals? List
 niacin
 vitamin B6
 vitamin B12
 folic acid
 pantothenic acid
 biotin
 vitamin C
 protein
 amino acids
 other vitamins? List
 omega-3 fatty acids
 bee pollen
 carnitine
 coenzyme Q10
 creatine
 ginseng
 brewer's yeast
 guarana
 royal jelly
 spirulina
 other supplements:

Iodine
 Chromium_picnolate
 Multiple_vitamin_mineral
 Other_Minerals_List
 Niacin
 Vitamin_B6
 Vitamin_B12
 Folic_Acid
 Pantothenic_Acid
 Biotin
 Vitamin_C
 Protein
 Amino_Acids
 Other_Vitamins
 Other_Vitamins_List
 omega_3_fatty_acids
 Bee_Pollen
 Carnitine
 Coenzyme_Q10
 Creatine
 Ginseng
 Brewer's_Yeast
 Guarana
 Royal_Jelly
 Spirulina
 Oth_Supplements
 Oth_Supplements_List_1
 Oth_Supplements_List_2
 Oth_Supplements_List_3
 St_John's_Wort
 Echinacea

34. Do you smoke cigarettes?
 1. Yes
 2. No
 [If answer is yes] How many packs do you smoke
 everyday. _____
 CHI_Q34
35. [If the respondent smokes] Did you start to smoke to help
 you lose weight?
 1. Yes
 2. No
 CHI_Q35
36. Do you drink alcoholic beverages (like beer, wine, or hard liquor)?
 1. Yes
 2. No
 [If answer is yes] How many drinks (cans, glasses, shots) do you
 have every day? _____
 CHI_Q36_HOW_MANY
37. For females subjects only. If male subject, skip to question 39.
 Have you ever been pregnant? Yes No
 CHI_Q37
38. If female, ask: At what age did you have your first period? _____
 CHI_Q38
39. Do you play a team sport?
 1. Yes
 2. No
 CHI_Q39_Hours
40. Are you more active physically than most people your age, less
 active than most people your age or about as active as people your age?
 1. More active
 2. About the same
 3. Less active
 CHI_Q40
41. Do you exercise for a minimum of 30 minutes at least five times a week?
 1. Yes
 2. No
 CHI_Q41

42. How many times in the past 14 days have you done at least 30 minutes of exercise hard enough to make you breathe heavily and make your heart beat fast? (Hard exercise includes, for example, playing basketball, jogging, or fast bicycling; include time in physical education class)
1. None
 2. 1 to 2 days
 3. 3 to 5 days
 4. 6 to 8 days
 5. 9 or more days
43. How many times in the past 14 days have you done at least 30 minutes of light exercise that was not hard enough to make you breathe heavily and make your heart beat fast? (Light exercise includes playing basketball, walking, or slow bicycling; include time in physical education class)
1. None
 2. 1 to 2 days
 3. 3 to 5 days
 4. 6 to 8 days
 5. 9 or more days
44. Does anyone in your family exercise for a minimum of 30 minutes at least five times a week?
1. Yes
 2. No
45. During a normal week how many hours a day do you watch television and videos, or play computer video games, or game boy before or after school?
- Is that:
1. None
 2. 1 hour or less
 3. 2 to 3 hours
 4. 4 to 5 hours
 5. 6 to 7 hours
 6. 8 to 9 hours
 7. 10 to 11 hours
 8. 12 to 13 hours
 9. More than 13 hours
46. Some of my friends exercise for a minimum of 30 minutes at least five times a week.
1. Yes
 2. No

CHI_Q46

CHI_Q45

CHI_Q44

CHI_Q43

CHI_Q42

47. What time do you usually go to bed on week nights? [Write in time in this format HH:MM A for AM or HH:MM P for PM. HH = hour; MM = minutes. Please remember that midnight is 12:00A and noon is 12:00P!]
- CHI_Q47A
- CHI_Q47B
48. About how many hours of sleep do you usually get every night? _____ hours
- CHI_Q48A
- CHI_Q48B
49. Do you usually get enough sleep?
1. No
2. Yes
50. We would next like to ask you how your mother, father and your friends feel about your eating habits.

	Then	READ:	Never	Once in a while	Fre- quently	Very fre- quently
a. My mother frequently criticizes the things I eat.	1		2	3	4	CHI_Q50A
b. My father frequently criticizes the things I eat.	1		2	3	4	CHI_Q50B
c. My friends frequently criticize the things I eat.	1		2	3	4	CHI_Q50C
d. I usually eat more food when I'm with my friends.	1		2	3	4	CHI_Q50D
e. My mother thinks I eat too much "junk" food.	1		2	3	4	CHI_Q50E
f. My father thinks I eat too much "junk food".	1		2	3	4	CHI_Q50F
g. When I'm with my friends I can eat what I want.	1		2	3	4	CHI_Q50G

51. Next, I'd like to ask you about some of your eating habits.

Then	Read: A couple	Read: About	Read: About	Read: About	Read: About	Read: About	Read: About	Read: About	Read: About
	A couple	A couple	once a	once a	once a	once a	once a	once a	once a
	of days	of days	of days	of days	of days	of days	of days	of days	of days
	Several	Several	Several	Several	Several	Several	Several	Several	Several
	times a	times a	times a	times a	times a	times a	times a	times a	times a
	week	week	week	week	week	week	week	week	week
	day	day	day	day	day	day	day	day	day
	Every-	Every-	Every-	Every-	Every-	Every-	Every-	Every-	Every-
	of days	of days	of days	of days	of days	of days	of days	of days	of days
	a	a	a	a	a	a	a	a	a
	month	month	month	month	month	month	month	month	month
	year	year	year	year	year	year	year	year	year
	Never	Never	Never	Never	Never	Never	Never	Never	Never

a.	b.	c.	d.	e.
How often do you eat breakfast with your family?	How often do you eat lunch with your family?	How often do you eat dinner with your family?	How often do you have a snack at a friend's home?	How often do you go out to dinner with your family?
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
CHI_Q51A	CHI_Q51B	CHI_Q51C	CHI_Q51D	CHI_Q51E

52. How important is it for you to eat dinner with your family?
READ:

1. Not important at all
2. Somewhat important
3. Important
4. Very important

53. Now I am going to ask you about where your foods and drinks came from during the last 7 days.

1. How many times did you get food or drinks from a fast food restaurant in the last 7 days? (We mean food you bought yourself.) _____

2. How often did you get food or snacks from a grocery or convenience store during the last 7 days? (We mean food you bought yourself.) _____

54. How many times last week was at least one of your parents in the room with you while you ate your dinner? _____ days

CHI_Q54

CHI_Q53_2

CHI_Q53_1

CHI_Q52

55. Next, how often does your family do the following things:

	Then Read: Never	Sometimes	Always
a. My family eats at the same time every night.	1	2	3
b. At least some of my family eats breakfast together every morning.	1	2	3
c. My family eats lunch together every Sunday.	1	2	3
d. My whole family eats together every night.	1	2	3
e. When I eat breakfast in the morning, I usually watch TV.	1	2	3
f. When I eat dinner, I usually watch TV at the same time.	1	2	3

56. How much do you agree or disagree with the following statements about dinnertime in your family?

	Then Read: Strongly Disagree	Disagree	Neither Agree/Disagree	Agree	Strongly Agree
--	------------------------------	----------	------------------------	-------	----------------

a. People in my family eat dinner whenever they want.	1	2	3	4	5
b. You never know who will be home for dinner in my family.	1	2	3	4	5
c. In my family, dinnertime is more than just a meal; it is a special time.	1	2	3	4	5
d. In my family, everyone has a specific job or task to do at dinnertime.	1	2	3	4	5
e. In my family, we eat together regularly.	1	2	3	4	5

Then
Read:
Strongly
Disagree
Disagree
Neither
Agree/
Disagree
Agree
Strongly
Agree

Read:

Item	1	2	3	4	5
f. In my family we have a special family food night when we order "take out" food like pizza or go to a restaurant together.	1	2	3	4	5
g. In my family it is important that the family eats at least one meal together every day.	1	2	3	4	5
h. I enjoy eating meals with my family.	1	2	3	4	5
i. In my family, eating brings people together in an enjoyable way.	1	2	3	4	5
j. In my family, mealtime is a time for talking with other family members.	1	2	3	4	5
k. In my family, mealtime has often been a time when people argue.	1	2	3	4	5
l. In my family, it is okay for a child to make something else to eat if he/she doesn't like the food being served.	1	2	3	4	5
m. In my family, a child should eat all of the foods served even if he/she doesn't like them.	1	2	3	4	5

57. I would like to ask you a few things about what your parents do about food.

Then Read:	Strongly disagree	Disagree	Neither Agree/Disagree	Agree	Strongly Agree
------------	-------------------	----------	------------------------	-------	----------------

a. My parents buy the kinds of foods I like.	1	2	3	4	5	CHI_Q57A
b. My parents buy the kinds of snacks I like.	1	2	3	4	5	CHI_Q57B
c. My parents cook the kinds of food I like.	1	2	3	4	5	CHI_Q57C
d. My parents let me choose what will be served for dinner.	1	2	3	4	5	CHI_Q57D
e. My parents let me pick out what kind of breakfast cereals I want.	1	2	3	4	5	CHI_Q57E
f. I don't have to eat all the things my parents cook.	1	2	3	4	5	CHI_Q57F
g. My parents never make me eat things I don't like.	1	2	3	4	5	CHI_Q57G

The next set of questions are about the money you get and the money you spend.

58. Do you get an allowance or money for helping out around the house from your parents or someone else?

READ:

1. Yes

2. No

IF YES, ASK: How often do you get this money?

- _____ more than once a week
- _____ once a week
- _____ every two weeks
- _____ once a month
- _____ other (Have them tell you how often: _____)

IF YES, ASK how much money do you get? _____
How_Much_Money

- a. Foods or drinks you eat at home. CHI_Q60A
- b. Foods or drinks you eat away from home. CHI_Q60B
- c. Phone Bill. CHI_Q60C
- d. Money to ride the bus. CHI_Q60D
- e. Medicine like aspirin or vitamin pills. CHI_Q60E

STATE: THEN ASK: How much do you spend?

60. Next we would like to know how you spend your money. We will read you a list of things and ask you about how much money you spend on these things each month.

- a. What kind of place do you work for? CHI_Q59A
- b. What kind of work do you normally do? That is, what is your job called? CHI_Q59B
- c. What do you actually do in your job? Tell me, what are your main duties? CHI_Q59C
- d. Are you self-employed or do you work for someone else? CHI_Q59D
- e. About how much do you get paid each month in your job? CHI_Q59E
- f. If you get tips or any other kind of extra money, how much do you usually get each month?
 - Salary? _____ CHI_Q59F_S
 - Tips? _____ CHI_Q59F_T
- g. Do you have to give your parents or someone else any of the money you make from your job?
 - 1. Yes CHI_Q59G
 - 2. No
- h. If Yes, How much of your income do you keep for yourself? (In dollars)
 - CHI_Q59H_SALARY
 - CHI_Q59H_TIPS

READ: Record Answer:

IF YES, ASK:

2. No

1. Yes

59. Do you have a job?

CHI_Q59

STATE: _____ **THEN ASK: How much do you spend?**

- f. Clothes and shoes. CHI_Q60F
- g. Buying CDs or DVDs. CHI_Q60G
- h. Buying video games. CHI_Q60H
- i. Renting movies or video games. CHI_Q60I

61. What is your ethnic background?
- 1. Black (African American)
 - 2. American Indian/Alaskan (Native)
 - 3. Asian
 - 4. Mexican American/Hispanic/Latin
 - 5. Anglo/Caucasian/White/Irish
 - 6. Other
- CHI_Q61

62. Gender
- 1. Male
 - 2. Female
- CHI_Q62

63. How old are you? _____
- CHI_Q63

THANK YOU FOR YOUR HELP WITH OUR STUDY.

ANTROPOMETRIC ASSESSMENT

INTERVIEWER NAME: _____

Subject Name: _____
Subject ID#: _____
Age: _____
Sex: _____ Female _____ Male

1. Body height _____ in. (Nearest 1/8 inch)
(without shoes and not leaning against wall)

2. Body weight _____ lbs.
(without shoes)

3. Mid-arm circumference _____ cm.

4. Triceps skinfold thickness
Avg. _____ mm.

5. Subscapular skinfold thickness
Avg. _____ mm.

6. Waist circumference _____ cm.

7. Hip circumference _____ cm.

ANTR_Q1

ANTR_Q2

ANTR_Q3

ANTR_Q4_1

ANTR_Q4_2

ANTR_Q4_3

ANTR_Q4_4

ANTR_Q5_1

ANTR_Q5_2

ANTR_Q5_3

ANTR_Q5_4

ANTR_Q6

ANTR_Q7

Tanner's Stages of Development - Procedures

- Read the following to the subject:

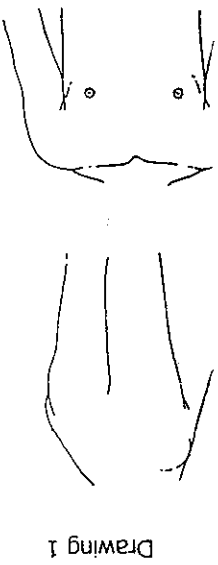
"Children and teenagers go through their growth spurts at different times. This next part of our study will help us to know where you are in your growth spurt and how fast you're growing. It is natural that people grow differently and it is important that you understand that your growth is normal for YOU."

- Now give them the appropriate (male/female) envelope with the Tanner's Stages of Development pictures and read the following instructions:

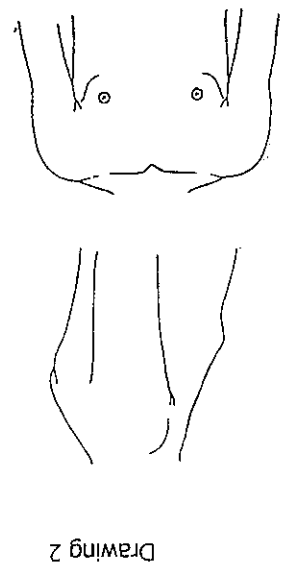
"In this envelope are two sets of drawings that show different stages of development. I would like you to go into the next room and look at each set of drawings and read the sentences under the drawings. Then circle the one set of drawings on each page that is closest to your stage of development."

Tanner's Stages of Development
Female

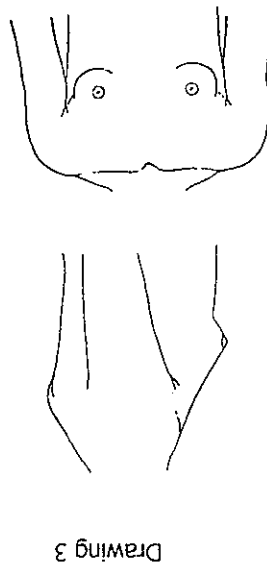
The drawings on this page show different stages of development of the breasts. A female passes through each of the five stages shown by these sets of drawings. Please look at each set of drawings and read the sentences under the drawing. Then circle the set of drawings closest to your stage of development.



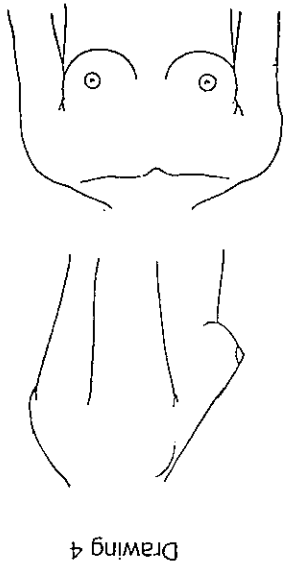
The nipple is raised a little in this stage. The rest of the breast is still flat.



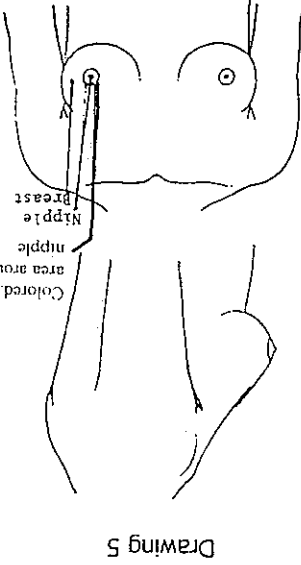
This is the breast bud stage. In this stage the nipple is raised more than in stage 1. The breast is a small mound. The colored circular area around the nipple is larger than in stage 1.



The colored circular area around the nipple and the breast are both larger than in stage 2. The colored circular area around the nipple does stick out away from the breast.



The colored circular area around the nipple and the nipple make up a mound that sticks up above the shape of the breast. (Note: this stage may not happen at all for some girls. Some girls develop from stage 3 to stage 5, with no stage 4.



This is the mature adult stage. The breasts are fully developed. Only the nipple sticks out in this stage. The colored circular area around the nipple has moved back to the general shape of the breast.

Nipple
Nipple area around the nipple
Colored circular area around the nipple

Drawing 5

Drawing 4

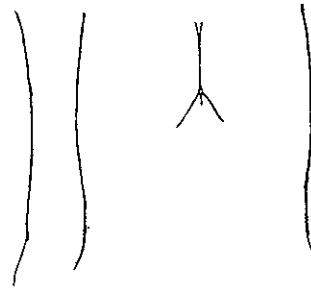
Drawing 3

Drawing 2

Drawing 1

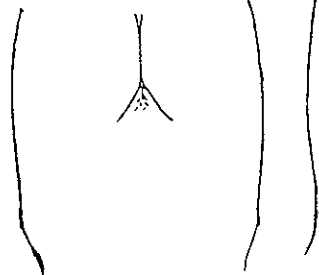
These drawings on this page show different amounts of female pubic hair. A girl passes through each of the five stages shown by these drawings. Please look at each drawing and read the sentences under the drawings. Then circle the drawing closest to your stage of hair development.

Drawing 1



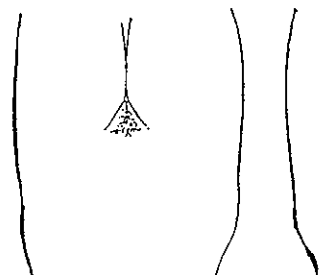
There is no pubic hair.

Drawing 2



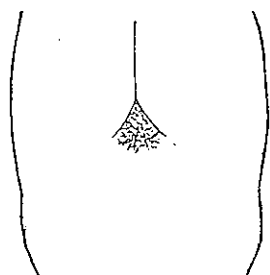
There is little long, lightly colored hair. This hair may be straight or a little curly.

Drawing 3



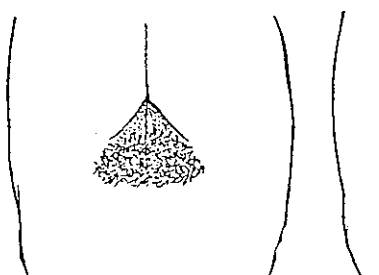
The hair is darker in this stage. It is coarser and more curled. It has spread out and thinly covers a larger area.

Drawing 4



The hair is now as dark, curly, and coarse as that of an adult female. However, the area that the hair covers is not as large as that of an adult female. The hair has not spread out to the thighs.

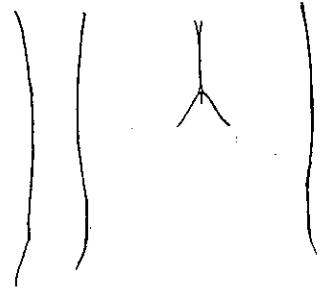
Drawing 5



The hair now is like that of an adult female. It also covers the same area as that of the adult female. The hair usually forms a triangular (∇) pattern as it spreads out to the thighs.

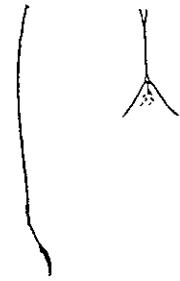
These drawings on this page show different amounts of female pubic hair. A girl passes through each of the five stages shown by these drawings. Please look at each drawing and read the sentences under the drawings. Then circle the drawing closest to your stage of hair development.

Drawing 1



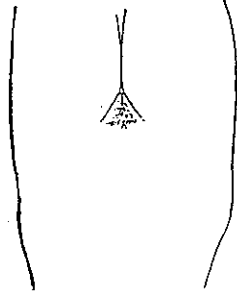
There is no pubic hair.

Drawing 2



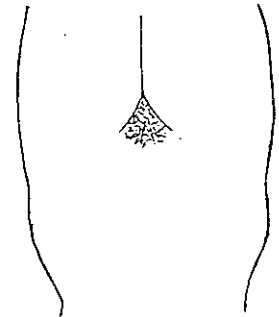
There is little long, lightly colored hair. This hair may be straight or a little curly.

Drawing 3



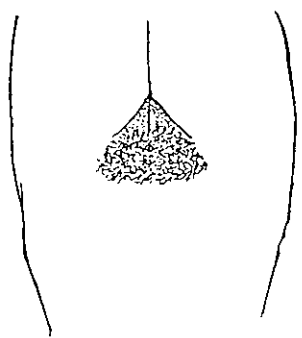
The hair is darker in this stage. It is coarser and more curled. It has spread out and thinly covers a larger area.

Drawing 4



The hair is now as dark, curly, and coarse as that of an adult female. However, the area that the hair covers is not as large as that of an adult female. The hair has not spread out to the thighs.

Drawing 5



The hair now is like that of an adult female. It also covers the same area as that of the adult female. The hair usually forms a triangular (Δ) pattern as it spreads out to the thighs.

**MOTHERS' TELEPHONE
INTERVIEW CODEBOOK**

CONFIDENTIAL FORM

**Revised Parent Questionnaire
Texas A&M University System**

Name of Interviewer: _____

MTI_InterviewerFirstName
MTI_InterviewerLastName

Name of Respondent: _____

MTI_FirstName
MTI_LastName

Address: _____

MTI_AddressNoStreet
MTI_AddressCity

Phone No. _____

MTI_Phone

(Name of teenager in the study: _____)

Subject Number: _____

Date and Time of Appointment

Date: _____
Time (am/pm) _____

MTI_FinalDate

Date and Time of Reschedule (if necessary)

Date: _____
Time (am/pm) _____

MTI_FinalTime

READ:

Hi: I'm _____ calling from Texas A&M University for the Parent Time and Children's Nutrition Project. Is this still a good time to interview you?

I am going to ask you some questions and then read you your choices of answers. It is important that your answers be accurate and complete. Please take your time. I will read each question exactly as it is worded in the questionnaire and then read to you the answer choices to each question. We are asking you to choose from the choices that comes closest to your answer. If you think that none of these answers come very close to your answer, please tell me. If necessary, feel free to ask me to repeat the question.

PARENT INTERVIEW SCHEDULE

SECTION I

To start off, we want to ask you some questions about your work.

1. Were you employed at any time during the last 12 months? MTL_Q1

Yes 1
 No 2
 If yes, skip to question 3.

2. If you answered no to the previous question, what is the reason you did not work during the last 12 months? MTL_Q2

READ:

- 1 Retired
- 2 Taking care of home/family
- 3 Going to school
- 4 Ill, disabled, unable to work
- 5 Unable to find work

[If not working at present, skip to question 16]

3. Indicate which of the following best describes your employment over the last 12 months. MTL_Q3

READ:

- 1 Part time
- 2 Full time
- 3 Both

4. If you were working last week, how many hours did you work last week, at all jobs? MTL_Q4

Hours _____

5. A. What kind of work do you (did you) normally do? That is, what (is/was) your job called? MTL_Census

OCCUPATION: _____

B. What do/did you actually do in that job? Tell me, what are/were some of your main duties? MTL_Prestige

IF CURRENTLY WORKING FULL-TIME, PART-TIME, OR WITH A JOB, ASK QUESTION 6; IF NOT SKIP TO QUESTION 16.

- E. Are/Were you self employed or do/did you work for someone else? _____
- D. What do/did they make/do? _____
- C. What kind of place do/did you work for? _____
INDUSTRY: _____

6. What days of the week do you normally work? **CIRCLE ONE CODE.**

MTI_Q6 CIRCLE RESPONSE

- 1 Works Monday through Friday
- 2 Works Monday-Fridays and some Saturdays
- 3 Works Monday-Friday and some Sundays
- 4 Works Saturday and Sunday plus some
- 5 Monday through Friday
- 6 No set schedule
- 7 Other, please specify: _____
- 8 Don't know
- 9

MTI_Q7 What hours do you usually work -- days, evenings, or nights? **CIRCLE**

MTI_Q7 CIRCLE RESPONSE

- 1 Days (between 8am and 6 pm)
- 2 Evenings (between 6 pm and midnight)
- 3 Nights (between midnight and 8 am)
- 4 No set schedule, varies
- 5 Other, please specify: _____
- 6 No answer
- 7
- 8
- 9

8. How flexible are your work hours?

MTI_Q8 CIRCLE READ

- 1 Inflexible
- 2 Somewhat flexible
- 3 Very flexible
- 4
- 5
- 6
- 7
- 8
- 9

9. How flexible are your work days?

READ

CIRCLE

MTI_Q9

Inflexible 1
 Somewhat flexible 2
 Very flexible 3

WE WOULD NEXT LIKE TO ASK YOU HOW YOU FEEL ABOUT YOUR WORK

10. First, we would like to know how you feel about your job. Tell me if you strongly disagree, disagree, neither agree nor disagree, agree, or strongly agree with each of the following statements.

**THEN
 READ:**

Strongly Disagree
 Disagree
 Neither Agree/Disagree
 Agree
 Strongly Agree

	1	2	3	4	5
a. My work is the most important thing in my life.	1	2	3	4	5
b. My family is more important to me than my work.	1	2	3	4	5
c. Sometimes on weekends I wish I were back at work.	1	2	3	4	5
d. Even if I had enough money to live the way I want for the rest of my life, I would keep working.	1	2	3	4	5
e. Sometimes I bring work home with me to finish up.	1	2	3	4	5

MTI_Q10A

MTI_Q10B

MTI_Q10C

MTI_Q10D

MTI_Q10E

		Then read: Strongly Disagree Disagree Neither Agree / Disagree Strongly Agree				
i.	Thinking about my company or organization, I feel like I really fit in.	1	2	3	4	5
12. We would like to ask you about how much freedom you have to make decisions regarding your work and the place you work. How true are the following statements?						
		Then read: Strongly Disagree Disagree Neither Agree / Disagree Strongly Agree				
a.	There can be little action here until a supervisor approves a decision.	1	2	3	4	5
b.	A person who wants to make his or her own decisions would be quickly discouraged.	1	2	3	4	5
c.	Even small matters have to be referred to someone higher up for a final decision.	1	2	3	4	5
d.	I have to ask my boss before I do almost anything.	1	2	3	4	5
e.	I am allowed to do some of my work at home.	1	2	3	4	5
f.	I am allowed to work longer some days so I can take off on other days.	1	2	3	4	5
MTI_Q12A						
MTI_Q12B						
MTI_Q12C						
MTI_Q12D						
MTI_Q12E						
MTI_Q12F						

In this next group of questions, we would like to ask you about various conditions inside and outside your home.

(ASK THESE QUESTIONS OF THE EMPLOYED RESPONDENTS ONLY; SKIP TO QUESTION 16 IF THE RESPONDENT IS NOT EMPLOYED)

13. How often do the following things happen to you?

	Then read: Very Inre- quently	Inre- quently	Some- times	Fre- quently	Very Fre- quently
--	---	------------------	----------------	-----------------	-------------------------

a.	I experience conflicts between my work responsibilities and my family responsibilities.	1	2	3	4	5	MTI_Q13A
b.	I am able to give my children the attention they need.	1	2	3	4	5	MTI_Q13B
c.	I sometimes miss out on the pleasures of being a parent.	1	2	3	4	5	MTI_Q13C
d.	I worry about the effects my job may have on my children.	1	2	3	4	5	MTI_Q13D
e.	My problems at work spill over into my family.	1	2	3	4	5	MTI_Q13E
f.	I feel "stressed out" by my work.	1	2	3	4	5	MTI_Q13F
g.	I feel frustrated by my job.	1	2	3	4	5	MTI_Q13G

SECTION II

14. What are your working conditions like?

		Then read: "At Work..."				
		Very In- fre-	In- fre-	Some- times	Fre- quently	Very Fre- quently
a.	I have to work very fast.	1	2	3	4	5
b.	I have to work very hard.	1	2	3	4	5
c.	I have more work than time to do it in.	1	2	3	4	5
d.	I have deadlines that are hard to meet.	1	2	3	4	5

15. I would next like to ask you some questions about how you deal or cope with your work.

		Then read: "At Work...."				
		Strongly Disagree	Disagree	Neither Agree/ Disagree	Agree	Strongly Agree

a.	I try to work as hard as I can so I can stay ahead of things.	1	2	3	4	5
b.	I try to anticipate busy times by planning ahead.	1	2	3	4	5
c.	I tell myself its not the end of the world if I don't finish my work on time.	1	2	3	4	5
d.	I am careful not to get too involved in too many things.	1	2	3	4	5
e.	I complete my work on time by making steady progress.	1	2	3	4	5
f.	It's useless to plan ahead.	1	2	3	4	5

SECTION III

ASK OF ALL RESPONDENTS

16. How are things at home?

Then read: Very	Infr-	Some-	Fre-	Very	READ "AT HOME":
quently	quently	times	quently	quently	

a.	I don't get enough help from others.	1	2	3	4	5	MTI_Q16A
b.	I have more work to do than time to do it in.	1	2	3	4	5	MTI_Q16B
c.	I am frequently interrupted when I am doing housework.	1	2	3	4	5	MTI_Q16C
d.	My spouse expects more than he/she gives in return.	1	2	3	4	5	MTI_Q16D
e.	There is not enough opportunity to be the person I want to be.	1	2	3	4	5	MTI_Q16E
f.	My spouse does his/her share of the housework.	1	2	3	4	5	MTI_Q16F
g.	I can't be myself around my spouse.	1	2	3	4	5	MTI_Q16G
h.	My spouse is easy to talk with.	1	2	3	4	5	MTI_Q16H
i.	My spouse is willing to listen to my problems.	1	2	3	4	5	MTI_Q16I

Item	1	2	3	4	5
a. I have made an effort to find ways to save time in doing my housework.	1	2	3	4	5
b. I try to do all of my family members' laundry at the same time.	1	2	3	4	5
c. I try to do all of the laundry once a week.	1	2	3	4	5
d. I do all my grocery shopping for the week in one trip to the grocery store.	1	2	3	4	5
e. I try to do several house chores at the same time.	1	2	3	4	5

Item	1	2	3	4	5
MTL_Q19A	1	2	3	4	5
MTL_Q19B	1	2	3	4	5
MTL_Q19C	1	2	3	4	5
MTL_Q19D	1	2	3	4	5
MTL_Q19E	1	2	3	4	5

19. We would also like to know how you deal with your work around the house. Ask only of those who do housework

Yes _____ No _____

18. Do you ever do housework such as laundry or grocery shopping?
 [If yes, ask them Q19]
 [If no, ask Q20]

Item	1	2	3
17. Would you say you always feel rushed, even to do the things you have to do, only sometimes feel rushed, or almost never feel rushed?	1	2	3
MTL_Q17	1	2	3
MTL_Q18	1	2	3

SECTION IV

In this part of the questionnaire, I'd like to ask you a few things about your family.

20. Certain things have to be done in every household. Please tell me who does the following tasks in your family. (CIRCLE THE APPROPRIATE NUMBER)

(IF THE RESPONDENT ANSWERS 'OTHER,' FIND OUT WHO THIS IS)

		Then read:						Who:	
		Wife	Husband	Both	Equally	Usually	Always	←	
		1	2	3	4	5	6		
a.	Who is usually responsible for the housework such as cleaning and laundry?	1	2	3	4	5	6	MTI_Q20A	
b.	Who is usually responsible for preparing dinner?	1	2	3	4	5	6	MTI_Q20B	
c.	Who is usually responsible for preparing breakfast?	1	2	3	4	5	6	MTI_Q20C	
d.	Who is usually responsible for looking after the children?	1	2	3	4	5	6	MTI_Q20D	
e.	Who is usually responsible for household repairs?	1	2	3	4	5	6	MTI_Q20E	
f.	Who is usually responsible for car maintenance and repair?	1	2	3	4	5	6	MTI_Q20F	

21. Do you ever have anyone come in to clean the house for you? MTL_Q21

Never Sometimes Frequently

1 2 3

22a. Every family has to make decisions about whether to buy such things like groceries, furniture or cars. We would like to find out who usually makes such decisions. We will read you a list of things that people usually buy and then ask you who in your family makes the decision to buy each thing.

		PURCHASE DECISION ONLY		
		Husband	Husband & Wife	Wife Only

1. Whether to buy or rent a house. 1 2 3 4 5

2. Whether to buy a car. 1 2 3 4 5

3. Whether to buy appliances such as a refrigerator, washer or dryer. 1 2 3 4 5

4. Whether to buy furniture. 1 2 3 4 5

5. Whether to buy electronic equipment, computer, television or sound system. 1 2 3 4 5

6. Whether to buy groceries. 1 2 3 4 5

7. Whether to eat out. 1 2 3 4 5

8. Whether to buy clothing and footwear for household members. 1 2 3 4 5

9. Whether to buy school supplies. 1 2 3 4 5

22b. Given a decision has been made to buy an item, every family also has to make decisions about **how much to spend** on such things as rent, groceries, furniture, or cars. We would like to find out who makes these decisions. We will read you a list of things and ask you who decides how much to spend on each thing.

PURCHASE AMOUNT	Husband		
	Husband & Wife	Wife	Only
1. How much to spend on rent or mortgage payments.	3	4	5
2. How much to spend on a car.	3	4	5
3. How much to spend on appliances, such as a refrigerator, washer or dryer.	3	4	5
4. How much to spend on furniture.	3	4	5
5. How much to spend on electronic equipment, computer, television or sound system.	3	4	5
6. How much to spend on groceries.	3	4	5
7. How much to spend on eating out.	3	4	5
8. How much to spend on clothing and footwear for household members.	3	4	5
9. How much to spend on school supplies.	3	4	5

SECTION V

23. We now would like to talk with you about your opinions about the amount and type of food you think your child should eat. [Skip to Question 26 if they have no opinions]

		Then read:				
		Strongly Disagree	Disagree	Neither Agree/Disagree	Agree	Strongly Agree

a.	My child should always eat all of the food on her/his plate.	1	2	3	4	5	MTI_Q23A
b.	I have to be especially careful to make sure my child eats enough.	1	2	3	4	5	MTI_Q23B
c.	If my child says "I'm not hungry", I try to get her/him to eat anyway.	1	2	3	4	5	MTI_Q23C
d.	If I did not guide or regulate my child's eating, she/he would eat much less than she/he should.	1	2	3	4	5	MTI_Q23D

24. Parents sometimes try to keep track of the amount of food their children eat. Do you? [Skip to Question 26 if they do not]

		Then read:				
		Never	Infrequently	Infrequently	Always	Always

a.	How much do you keep track of the sweets (like candy, ice cream, cakes, pies, pastries) that your child eats?	1	2	3	4	MTI_Q24A
b.	How much do you keep track of the snack food (like potato chips, Doritos, cheese puffs) that your child eats?	1	2	3	4	MTI_Q24B
c.	How much do you keep track of the high fat foods that your child eats?	1	2	3	4	MTI_Q24AC

25. Some parents are concerned about what their children eat; others are not.

		Then read:				Unconcerned	Very Concerned
		1	2	3	4	Unconcerned	Very Concerned
a.	How concerned are you about your child eating too much when you are not around her/him?	1	2	3	4	Unconcerned	Very Concerned
b.	How concerned are you about your child having a diet to maintain a desirable weight?	1	2	3	4	Unconcerned	Very Concerned
c.	How concerned are you about your child becoming overweight?	1	2	3	4	Unconcerned	Very Concerned

THE NEXT SET OF QUESTIONS HAVE TO DO WITH COOKING AND SHOPPING

26. I would next like to ask you some questions about your opinions about your family's eating practices. (Ask of parent that prepares meals or who shops. Skip to Q30 if respondent does not cook or shop)

		Then read:				Strongly Disagree	Disagree	Agree	Strongly Agree
		1	2	3	4	Disagree	Disagree	Agree	Agree
a.	I try to schedule dinner so that the whole family can eat together.	1	2	3	4	Disagree <td>Disagree <td>Agree <td>Agree </td></td></td>	Disagree <td>Agree <td>Agree </td></td>	Agree <td>Agree </td>	Agree
b.	When I'm in a hurry, I pick up "take out" food for dinner.	1	2	3	4	Disagree <td>Disagree <td>Agree <td>Agree </td></td></td>	Disagree <td>Agree <td>Agree </td></td>	Agree <td>Agree </td>	Agree
c.	At breakfast, everyone must fend for themselves at my house.	1	2	3	4	Disagree <td>Disagree <td>Agree <td>Agree </td></td></td>	Disagree <td>Agree <td>Agree </td></td>	Agree <td>Agree </td>	Agree

		Then Read:					Read:	
		Strongly Disagree	Disagree	Agree / Neither	Agree	Strongly Agree	N/A	
b.	I think the new easy-to-prepare foods are great.	1	2	3	4	5	6	MTI_Q28B
c.	Money is the thing I consider most when I plan meals.	1	2	3	4	5	6	MTI_Q28C
d.	I like meals that are easy to prepare.	1	2	3	4	5	6	MTI_Q28D
e.	When I get home at night, I'm just too tired to fix much of a meal.	1	2	3	4	5	6	MTI_Q28E
f.	It is important to me to prepare meals that the whole family enjoys.	1	2	3	4	5	6	MTI_Q28F
g.	Because of my schedule, we frequently go to a fast food place for dinner.	1	2	3	4	5	6	MTI_Q28G
h.	At dinner time my family helps me with the cooking.	1	2	3	4	5	6	MTI_Q28H
i.	I buy only the best quality food.	1	2	3	4	5	6	MTI_Q28I

29. We now want to ask you a few questions about things you do while shopping for food.

Then		Read:					Never	
		Very	Once in	Fre-	Very Fre-	N/A		
		Read:	Fre-	quently	quently			

a.	How frequently do you read food labels to find out the amount of calories the food contains?	1	2	3	4	5	6	MTL_Q29A
b.	How frequently do you read food labels to find out the amount of fat the food item contains?	1	2	3	4	5	6	MTL_Q29B
c.	How frequently do you read food labels to determine the type of fat the food item contains?	1	2	3	4	5	6	MTL_Q29C
d.	Do you ever broil rather than fry your meat in order to reduce the amount of fat in it?	1	2	3	4	5	6	MTL_Q29D
e.	Do you ever remove the skin from your chicken before you eat it?	1	2	3	4	5	6	MTL_Q29E

38. During the past 7 days, which of the following things did you do in order to lose weight or to keep from gaining weight? (Circle all that apply)

- | | | |
|-----|--------------------------------------|------------|
| 1. | Ate less food | MTI_Q38_1 |
| 2. | Ate less fat | MTI_Q38_2 |
| 3. | Ate fewer calories | MTI_Q38_3 |
| 4. | Fasted | MTI_Q38_4 |
| 5. | Exercised | MTI_Q38_5 |
| 6. | Made yourself throw up | MTI_Q38_6 |
| 7. | Took diet pills | MTI_Q38_7 |
| 8. | Took laxatives | MTI_Q38_8 |
| 9. | Smoked | MTI_Q38_9 |
| 10. | Other: please specify/describe _____ | MTI_Q38_10 |
| 11. | NONE | MTI_Q38_11 |

39. During the past 7 days, which of the following things did you do in order to gain weight or to build muscle? (Circle all that apply)

- | | | |
|----|---|-----------|
| 1. | Ate more food | MTI_Q39_1 |
| 2. | Ate more protein | MTI_Q39_2 |
| 3. | Exercised | MTI_Q39_3 |
| 4. | Lifted weights | MTI_Q39_4 |
| 5. | Took food supplements such as Andro or Creatine | MTI_Q39_5 |
| 6. | Other | MTI_Q39_6 |
| 7. | NONE | MTI_Q39_7 |

40. About how many days a week do you eat breakfast? _____

41. About how many times a day do you have a snack (not counting your meals)? _____

42. How many times a week do you take vitamins, minerals, or other supplements? _____

43. Do you smoke cigarettes?

- | | |
|----|------------------|
| 1. | Never |
| 2. | < 2 times a week |
| 3. | 2-4 times a week |
| 4. | 5-7 times a week |

1. Yes
2. No [If no, skip to Q45]

If answer is yes, record the number of packs smoked each day. _____

MTI_Q43B

MTI_Q43A

MTI_Q40

MTI_Q39_7

MTI_Q39_6

MTI_Q39_5

MTI_Q39_4

MTI_Q39_3

MTI_Q39_2

MTI_Q39_1

MTI_Q38_11

MTI_Q38_10

MTI_Q38_9

MTI_Q38_8

MTI_Q38_7

MTI_Q38_6

MTI_Q38_5

MTI_Q38_4

MTI_Q38_3

MTI_Q38_2

MTI_Q38_1

SECTION VII

HEALTH AND NUTRITION

Now we would like to ask you some questions about your weight and about dieting.

30. How much do you weigh? _____
MTI_Q30

31. How tall are you? _____
MTI_Q31

32. Would you say that you are:
MTI_Q32

- 1. gaining weight?
- 2. staying at the same weight?
- 3. losing weight?

33. Do you think you are:
MTI_Q33

- 1. very thin?
- 2. slightly thin?
- 3. about average?
- 4. slightly overweight?
- 5. very overweight?

34. What would be your ideal weight? _____
MTI_Q34

35. Do you plan to lose weight to get to this weight?
MTI_Q35r

- 1. Yes
- 2. No
- 3. Don't need to

36. Do you think others believe you weigh too much?
MTI_Q36r

- 1. Yes
- 2. No

37. How old were you when you first tried to lose weight? (I have
never dieted is an acceptable response).
MTI_Q37r

44. Did you start to smoke to help you lose weight?
 1. Yes
 2. No
 MTI_Q44
45. Do you drink alcoholic beverages (like beer, wine, or hard liquor)?
 1. Yes
 2. No
 MTI_Q45A
- [If answer is yes] How many drinks (cans, glasses, shots) do you have each day? —
 1. Yes
 2. No
 MTI_Q45Bt
46. Would you say you are more active physically than most people your age, less active than most people your age or about as active as people your age?
 1. More active
 2. About the same
 3. Less active
 MTI_Q46
47. I exercise for a minimum of 30 minutes at least five times a week.
 1. Yes
 2. No
 MTI_Q47
48. Members of my family exercise for a minimum of 30 minutes at least five times a week.
 1. Yes
 2. No
 MTI_Q48
49. What time do you usually go to bed on week nights? Write in time in this format HH:MM A for AM or HH:MM P for PM. Please remember that midnight is 12:00A and noon is 12:00P!
 HH:MM (A or P)
 MTI_Q49
50. How many hours of sleep do you usually get?
 _____ hours
 MTI_Q50
51. Do you usually get enough sleep?
 1. Yes
 2. No
 MTI_Q51

52. Has your child ever been diagnosed with the following disorders/conditions: (condition may be a better word to use than disorder)

- _____ Asthma
- _____ Diabetes
- _____ High blood cholesterol
- _____ Eating disorder
- _____ Attention Deficit Hyperactivity Disorder (ADHD)
- _____ Other _____
- _____ Heart disease

53. Has your child been hospitalized in the past 6 months?

- 1. Yes
- 2. No

MTI_Q53A _____ If yes, why?

54. Has your child had any broken bones in the past 6 months?

- 1. Yes
- 2. No

MTI_Q54A _____ If yes, which ones:

55. Does your child take any prescribed medications on a regular basis?

- 1. Yes
- 2. No

If yes, what medication does (child's name) usually take? _____
 Why was it prescribed? _____

MTI_Q55_MED1 _____ Any other medication?
 Why was it prescribed? _____

MTI_Q55_MED2 _____ Any other medication?
 Why was it prescribed? _____

MTI_Q55_MED3 _____ Any other medication?
 Why was it prescribed? _____

MTI_Q55_MED4 _____ Any other medication?
 Why was it prescribed? _____

MTI_Q55_MED5 _____ Any other medication?
 Why was it prescribed? _____

56. I would next like to ask you about some of the things your family does about meals.

How often does your family do the following things	Then Read:	Never	Sometimes	Always
--	------------	-------	-----------	--------

a. My family eats at the same time every night.	1	2	3	MTI_Q56A
b. At least some of my family eats breakfast together every morning.	1	2	3	MTI_Q56B
c. My family eats lunch together on special family days.	1	2	3	MTI_Q56C
d. My whole family eats together every night.	1	2	3	MTI_Q56D
e. When you eat breakfast in the morning, do you ever watch TV?	1	2	3	MTI_Q56E
f. When you eat dinner, do you ever watch TV at the same time?	1	2	3	MTI_Q56F

57. How much do you agree or disagree with the following statements about dinnertime in your family?

Then Read:	Strongly Disagree	Disagree	Agree	Strongly Agree
------------	-------------------	----------	-------	----------------

a. People in my family eat dinner whenever they want.	1	2	3	4	5	MTI_Q57A
b. Your never know who will be home for dinner in my family.	1	2	3	4	5	MTI_Q57B
c. In my family, dinnertime is more than just a meal; it is a special time.	1	2	3	4	5	MTI_Q57C

SOCIODEMOGRAPHICS SECTION

Item	1	2	3	4	5
d. In my family everyone has a specific job or task to do at dinnertime.	1	2	3	4	5
e. In my family we eat together regularly.	1	2	3	4	5
f. In my family we have a special family food night when we order "take out" food like pizza or go to a restaurant together.	1	2	3	4	5
g. In my family it is important that the family eats at least one meal together each day.	1	2	3	4	5
h. I enjoy eating meals with my family.	1	2	3	4	5
i. In my family, eating brings people together in an enjoyable way.	1	2	3	4	5
j. In my family, mealtime is a time for talking with other family members.	1	2	3	4	5
k. Mealtime has often been a time when people argue in my family.	1	2	3	4	5
58. How many times a week do you eat out? _____					MTI_Q58
59. How many times a week do you purchase meals and bring them home? _____					MTI_Q59

Then Read: 1 Strongly Disagree 2 Disagree 3 Neither Agree/Disagree 4 Agree 5 Strongly Agree

Read:

Finally, we would like to ask you a few questions about your background.

60. How old are you? _____
61. Gender (Interviewer may determine this) MTI_Q60
MTI_Q61

1 = Male
2 = Female

62. What is your ethnic origin? _____

1 = Black (African American)
2 = American Indian
3 = Asian
4 = Mexican American/Hispanic/Latino
5 = Anglo/White/Italian/Slavic/Mediterranean

63. How much education have you completed?

1 = some grammar school
2 = completed grammar school
3 = some high school
4 = graduated high school
5 = some college
6 = college graduate
7 = some graduate school
8 = completed graduate school

64. Are you currently:

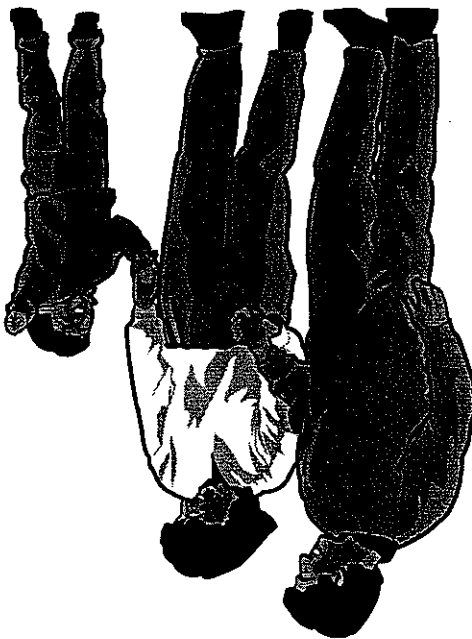
1 = married
2 = widowed
3 = divorced
4 = separated
5 = never married
6 = refused

THANK YOU FOR YOUR HELP WITH OUR STUDY.

C:\all professor files - BU on CD\W\cIntosh 8-13-03\Surveys, codebooks and related\parental father self-administered codebook 8-20-03.wpd
For any further information please call Dr. George Davis @ 979-845-3788.

March 2002

Parental Time, Role Strains, Coping
and Children's Diet and Nutrition Survey
Texas A&M University



Father's Version

Codebook:
Parental Self-Administered Questionnaire

Name: _____ ID: _____

Purpose of this Part of the Study

Thank you very much for participating in our study. The purpose of this study is to examine the effects parental time and income constraints have on nutritional intake and outcomes of children between the ages of 9 to 11 and 13 to 15. There is speculation that as parents' schedules get busier, there is less time for meal preparation and families may eat out more often or eat takeout food more often. There is also evidence of food consumed or prepared away from home is less nutritious than food prepared at home. Of course, in order to eat out families must have the adequate income.

A general thesis of the study is that time and income can substitute for one another in this may affect child nutrition. Consider a specific example. Suppose a mother and father both work outside the home. The mother is usually responsible for dinner during the week and usually prepares meals at home. One day the mother has to work late at the office. Now there are several ways the family to still get to dinner: the mother may decide just to pick something up on the way home or the father may take off work early and take care of dinner. In the first case, income has substituted to some extent for the mother's time because she can purchase a meal, which takes less time than preparing one. Alternatively, in the second case, the father's time has substituted for the mother's time in preparing a meal. Which of these decisions the mother and family make will affect the nutrient intake of the family and children.

This portion of the study focuses on time allocation and income allocation. With respect to time allocation, we are asking you to answer these questions because in order to determine how scarce time is in your household we need to know how you spend a typical two days. We need this information from *the father and the mother* because as indicated mothers and fathers may trade off duties. With respect to the income as indicated, money can substitute for time. We also ask for information on income from each parent and how finances are arranged. This information is important because a few studies have found that who brings money into the household and how finances are arranged will affect how money is spent on food items and therefore child nutrition.

We will like to remind you that all of the data being collected is confidential. It will not be shared with other entities and all references to you and your family such as names, addresses and telephone number will be eliminated once we have finished collecting information from your family.

Before you begin to fill out the forms we have given you, we would like to remind you of three things.

- First, while you may not feel like your circumstances are relevant for this study, let us assure that they are very relevant. In order for the results of the study to be representative, we need to be able to look at differences across households not within households. Therefore, your complete participation is very important.
- Second, please be as accurate as you can in answering the questions and be sure to answer all of the questions. You may wish to consult financial records such as your tax returns, W-2 forms, bank statements, or pay receipts in order to answer some of these questions.
- Third, we realize that some of the information we are asking for is very personal, so we wish to remind you that your answers to these questions are completely confidential.

Thank you very much for taking the time to answer all of these questions. Your participation will insure that we get an accurate picture of the effect of husbands' and wives parenting styles, income and financial conditions, expenditure patterns, and time constraints/pressures of your child's dietary behavior.

This questionnaire contains questions about how you relate to your child () (child's name here). We also ask some questions about the money you spend on things like food and some questions about your income. Please consult your financial records such as tax returns, W-2 forms, bank statements, or pay receipts if necessary.

We're interested in how parents get their children to do things when the child doesn't want to. For example:

1. Think about the last time you wanted _____ (name of child) to stop watching television and he/she didn't want to stop. What did you do?

Circle the answer that fits

- 1. Just turned off the set. SAFATH_Q1_1
- 2. Pulled him/her from the set. SAFATH_Q1_2
- 3. Told him/her loud and clear what he/she was to do. SAFATH_Q1_3
- 4. Explained why I wanted him/her to stop. SAFATH_Q1_4
- 5. Hit him/her. SAFATH_Q1_5
- 6. Threatened to hit but didn't. SAFATH_Q1_6
- 7. Promised him/her something nice if he/she would. SAFATH_Q1_7
- 8. Let him/her keep watching. It wasn't important. SAFATH_Q1_8
- 9. Told him/her he/she could watch for a little while longer but then it would be turned off. SAFATH_Q1_9
- 10. Just showed him/her I didn't like it. SAFATH_Q1_10
- 11. Told him/her if he/she didn't stop, he/she would be punished. SAFATH_Q1_11

2. Now think about the last time _____ (name of child) talked back to you. What did you do?

1. Nothing. It was OK. SAFATH_Q2_1

2. Hit him/her. SAFATH_Q2_2

3. Threatened to hit but didn't. SAFATH_Q2_3

4. Told him/her loud and clear there would be none of that. SAFATH_Q2_4

5. Sent him/her to his/her room. SAFATH_Q2_5

6. Deprived him/her of something he/she wanted. SAFATH_Q2_6

7. Explained why he/she was wrong. SAFATH_Q2_7

8. Just showed that I felt bad; looked sad. SAFATH_Q2_8

9. Told him/her that I was hurt. SAFATH_Q2_9

10. Stopped talking to him/her. SAFATH_Q2_10

11. Walked away. SAFATH_Q2_11

12. Told him/her that his/her mother would hear about it. SAFATH_Q2_12

3. How do you get _____ (name of child) to do his/her homework?

1. He/she always does it on his/her own. SAFATH_Q3_1

2. We have a set rule that he/she always follows. SAFATH_Q3_2

3. Tell him/her about why it is important. SAFATH_Q3_3

4. Promise a reward for doing his/her homework. SAFATH_Q3_4

5. Tell him/her the teacher will be mad if he/she doesn't. SAFATH_Q3_5

6. I have to nag him/her. SAFATH_Q3_6

7. Tell him/her he/she won't have some privilege if he/she doesn't. SAFATH_Q3_7

8. Tell him/her we'll do something nice when he/she finishes. SAFATH_Q3_8

- 8. Talk with him/her about what happened. SAFATH_Q5_8
- 7. Ignore him/her for a time. SAFATH_Q5_7
- 6. Tell him/her that I was very disappointed in him/her. SAFATH_Q5_6
- 5. Threaten to punish but probably not do it. SAFATH_Q5_5
- 4. Have his/her mother handle it. SAFATH_Q5_4
- 3. Hit him/her. SAFATH_Q5_3
- 2. Send him/her to his/her room. SAFATH_Q5_2
- 1. Punish him/her by taking away some privilege. SAFATH_Q5_1

5. If your child clearly disobeyed you or did something you really thought was wrong, what would you do?

- 9. He/she doesn't do chores. SAFATH_Q4_9
- 8. Just let it go if he/she doesn't want to. SAFATH_Q4_8
- 7. Tell him/her how helpful he/she is. SAFATH_Q4_7
- 6. Tell him/her how good he/she is at doing things. SAFATH_Q4_6
- 5. Just keep at him/her till he/she does it. SAFATH_Q4_5
- 4. Tell him/her I need his/her help. SAFATH_Q4_4
- 3. Tell him/her that everyone in the family has to do his part. SAFATH_Q4_3
- 2. Tell him/her he/she can't do something else until the chores are finished. SAFATH_Q4_2
- 1. Pay him/her for chores. SAFATH_Q4_1

4. How do you get _____ (name of child) to help around the house?

- 10. I don't think homework is very important at this age. SAFATH_Q3_10
- 9. I leave it up to him/her. SAFATH_Q3_9

7. Individuals get paid in different ways in their jobs. Some individuals are salary employees, that is, they earn a set amount of money per pay period that does not depend on the number of hours worked or amount of sales during the period. Other individuals are wage employees, that is, they get paid per hour of work during a given period. Lastly, other individuals are commission based and they get paid according to number of sales or number of services provided. Please answer the following questions that apply to you in the boxes to the right.

The next set of questions have to do with the income you receive from your work and other sources. Please remember that we will keep all such information confidential.

Child	What is the age of this child?	Who provides care for this child?	Do you pay for childcare for this child?	How much do you usually pay for childcare each week for this child?	Does the place where you work provide care for this child?	How much does your employer pay for the care of this child per week?
1	SAFATH_Q6_1A	SAFATH_Q6_1B	SAFATH_Q6_1C	SAFATH_Q6_1D	SAFATH_Q6_1E	SAFATH_Q6_1F
2	SAFATH_Q6_2A	SAFATH_Q6_2B	SAFATH_Q6_2C	SAFATH_Q6_2D	SAFATH_Q6_2E	SAFATH_Q6_2F
3	SAFATH_Q6_3A	SAFATH_Q6_3B	SAFATH_Q6_3C	SAFATH_Q6_3D	SAFATH_Q6_3E	SAFATH_Q6_3F
4	SAFATH_Q6_4A	SAFATH_Q6_4B	SAFATH_Q6_4C	SAFATH_Q6_4D	SAFATH_Q6_4E	SAFATH_Q6_4F
5	SAFATH_Q6_5A	SAFATH_Q6_5B	SAFATH_Q6_5C	SAFATH_Q6_5D	SAFATH_Q6_5E	SAFATH_Q6_5F
6	SAFATH_Q6_6A	SAFATH_Q6_6B	SAFATH_Q6_6C	SAFATH_Q6_6D	SAFATH_Q6_6E	SAFATH_Q6_6F
7	SAFATH_Q6_7A	SAFATH_Q6_7B	SAFATH_Q6_7C	SAFATH_Q6_7D	SAFATH_Q6_7E	SAFATH_Q6_7F
8	SAFATH_Q6_8A	SAFATH_Q6_8B	SAFATH_Q6_8C	SAFATH_Q6_8D	SAFATH_Q6_8E	SAFATH_Q6_8F
9	SAFATH_Q6_9A	SAFATH_Q6_9B	SAFATH_Q6_9C	SAFATH_Q6_9D	SAFATH_Q6_9E	SAFATH_Q6_9F
10	SAFATH_Q6_10A	SAFATH_Q6_10B	SAFATH_Q6_10C	SAFATH_Q6_10D	SAFATH_Q6_10E	SAFATH_Q6_10F

6. Families have different ways of taking care of their children while their parents work or do other things. In some cases, one of the parents takes care of the children while the other parent works. In other cases, another family member takes care of the children, while in other cases, childcare is provided by one of the parent's employers. And sometimes employers pay for child care. Please fill out the following table in terms of how childcare is provided while you or your spouse are at work or are doing other things. Please include all of your children in your answers.

9. Make him/her say he/she was sorry. SAFATH_Q5_9
10. Nothing probably. That's the way kids are. SAFATH_Q5_10

- 1. <5,000
- 2. 5,000-9,999
- 3. 10,000-14,999
- 4. 15,000-19,999
- 5. 20,000-29,999
- 6. 30,000-39,999
- 7. 40,000-49,999
- 8. 50,000-69,999
- 9. 70,000-79,999
- 10. 80,000-89,999

8. In which of the following categories would your own income before taxes and benefits (not including any other household members) fall under last year?

SAFATH_Q8

A	
1. Are you paid a salary? (Yes/No)	SAFATH_Q7_A1
If No, go to B.	
2. What is your average monthly salary before taxes and benefits?	SAFATH_Q7_A2
3. How many months in the last 12 months have you worked in your job?	SAFATH_Q7_A3
B	
1. Are you paid in wages? (Yes/No)	SAFATH_Q7_B1
If No, go to C.	
2. What are your average monthly wages before taxes?	SAFATH_Q7_B2
3. How many months in the last 12 months have you worked in your job?	SAFATH_Q7_B3
4. Did you earn tips or other compensation in your job? (Yes/No)	SAFATH_Q7_B4
5. About how much do you earn each month in tips and other compensation?	SAFATH_Q7_B5
C	
1. Are you paid a commission? (Yes/No)	SAFATH_Q7_C1
If No, go to the Next Question.	
2. About how much is your average monthly commission before taxes?	SAFATH_Q7_C2
3. How many months in the last 12 months have you worked in your job?	SAFATH_Q7_C3

The following questions are designed to obtain information on the sources of supplemental income (income which is not received from any source of employment) received by you.

Supplemental Income

- 11. 90,000-99,999
- 12. 100,000-109,999
- 13. 110,000-119,999
- 14. 120,000-129,999
- 15. 130,000-139,999
- 16. 140,000-149,999
- 17. >150,000

9. a. Did you participate in the Women with Infant Children (WIC) program during the last 12 months? 1. Yes 2. No

SAFATH_Q9_A

b. How many infants participated in the program? _____
c. If yes, how long did you participate in the program?

SAFATH_Q9_B

SAFATH_Q9_C

10. a. Did your children participate in an after school program during the last 12 months? 1. Yes 2. No

SAFATH_Q10_A

b. How many children participated in the program? _____
c. If yes, how long did your children participate in the after school program? _____

SAFATH_Q10_B

SAFATH_Q10_C

11. a. Have you received food from a food pantry during the last 12 months? 1. Yes 2. No

SAFATH_Q11_A

b. If yes, how many times did you participate in a food pantry?

SAFATH_Q11_B

12. a. Did your children participate in a free lunch program during the last 12 months? 1. Yes 2. No

SAFATH_Q12_A

b. How many children participated in the program? _____

SAFATH_Q12_B

Source of Income	Yes/No	Approximate Average Monthly Amount	Number of Months received during the last 12 months	Who has more say so over how this item is spent (you or your spouse)
1. Food stamps (Household)	SAFATH_Q13_1A	SAFATH_Q13_1B	SAFATH_Q13_1C	SAFATH_Q13_1D
2. Supplemental social security income (Individual)	SAFATH_Q13_2A	SAFATH_Q13_2B	SAFATH_Q13_2C	SAFATH_Q13_2D
3. Unemployment compensation (Individual)	SAFATH_Q13_3A	SAFATH_Q13_3B	SAFATH_Q13_3C	SAFATH_Q13_3D
4. Worker's compensation (Individual)	SAFATH_Q13_4A	SAFATH_Q13_4B	SAFATH_Q13_4C	SAFATH_Q13_4D
5. Public assistance, welfare, or TANF (temporary assistance to needy families) (Household)	SAFATH_Q13_5A	SAFATH_Q13_5B	SAFATH_Q13_5C	SAFATH_Q13_5D
6. Personal investments such as interest, bonds, dividends, trusts, or rental income (Individual)	SAFATH_Q13_6A	SAFATH_Q13_6B	SAFATH_Q13_6C	SAFATH_Q13_6D
7. Joint investments such as interest, bonds, dividends, trusts, or rental income (Household)	SAFATH_Q13_7A	SAFATH_Q13_7B	SAFATH_Q13_7C	SAFATH_Q13_7D
8. Pensions or annuities (Individual)	SAFATH_Q13_8A	SAFATH_Q13_8B	SAFATH_Q13_8C	SAFATH_Q13_8D
9. Care of foster children, cash scholarships and fellowships, or stipends	SAFATH_Q13_9A	SAFATH_Q13_9B	SAFATH_Q13_9C	SAFATH_Q13_9D
10. Alimony (Individual)	SAFATH_Q13_10A	SAFATH_Q13_10B	SAFATH_Q13_10C	SAFATH_Q13_10D
11. Child support (Individual)	SAFATH_Q13_11A	SAFATH_Q13_11B	SAFATH_Q13_11C	SAFATH_Q13_11D
12. Social security payments (Individual)	SAFATH_Q13_12A	SAFATH_Q13_12B	SAFATH_Q13_12C	SAFATH_Q13_12D
13. Railroad retirement payments (Individual)	SAFATH_Q13_13A	SAFATH_Q13_13B	SAFATH_Q13_13C	SAFATH_Q13_13D
14. Other	SAFATH_Q13_14A	SAFATH_Q13_14B	SAFATH_Q13_14C	SAFATH_Q13_14D

13. In the following table please indicate the sources of supplemental income that applies to you and your household, the corresponding amount received and length of time over the last 12 months that you received income from each category that applies. Again, please feel free to consult your financial records.

c. If yes, how long did your children participate in the free lunch program? _____
 SAFATH_Q12_C

The following questions are designed to determine the sources of income, and amount of total income received by the household during the last 12 months.

14. Please circle all the numbers that correspond to all the individuals that contributed to your total household income during the last 12 months? For example, if you and your spouse worked then circle 1 and 2.

- 1. You
 - 2. Your spouse
 - 3. Child
 - 4. Other household members
- SAFATH_Q14_YOU
SAFATH_Q14_YOUR_SPOUSE
SAFATH_Q14_CHILD
SAFATH_Q14_OTHER

Other Household Members

15. In the following table please answer the following questions in the boxes that apply to your household.

	You	Your Spouse	Child Surveyed	Other Household Member
Indicate about how much income before taxes and benefits each of these individuals have received during the last 12 months.	SAFATH_Q15_YOU_AMOUNT	SAFATH_Q15_YOUR_SPOUSE_AMOUNT	SAFATH_Q15_CHILD_AMOUNT	SAFATH_Q15_OTHER_AMOUNT
About for how many months during the same period have each of the following individuals received income.	SAFATH_Q15_YOU_MONTHS	SAFATH_Q15_YOUR_SPOUSE_MONTHS	SAFATH_Q15_CHILD_MONTHS	SAFATH_Q15_OTHER_MONTHS

16. In which of the following categories would your total household income before taxes and benefits from all sources fall under for the last 12 months?

- 1. <5,000
- 2. 5,000-9,999
- 3. 10,000-14,999
- 4. 15,000-19,999
- 5. 20,000-29,999
- 6. 30,000-39,999
- 7. 40,000-49,999
- 8. 50,000-69,999
- 9. 70,000-79,999
- 10. 80,000-89,999
- 11. 90,000-99,999
- 12. 100,000-109,999

SAFATH_Q16

- 13. 110,000-119,999
- 14. 120,000-129,999
- 15. 130,000-139,999
- 16. 140,000-149,999
- 17. >150,000

Money Spent

The following questions are designed to obtain information on the money spent by everyone living in your home for each of the following categories during the last 12 months.

17. In the following table please indicate which of the following purchases you are in charge of making, and the monthly expenditure on the different categories.

Was the amount of money you spent in this category very large or small compared to an average year? (Yes/No)	Are you usually in charge of making this purchase (Yes/No)	How much do you spend on average a month on this category?	Type of Purchase
SAFATH_Q17_1C	SAFATH_Q17_1B	SAFATH_Q17_1A	1. Money spent on groceries and other food items eaten at home
SAFATH_Q17_2C	SAFATH_Q17_2B	SAFATH_Q17_2A	2. Money spent on take-out and food delivered eaten at home
SAFATH_Q17_3C	SAFATH_Q17_3B	SAFATH_Q17_3A	3. Money spent on going out to eat
SAFATH_Q17_4C	SAFATH_Q17_4B	SAFATH_Q17_4A	4. All housing and household expenses (house payment, electric bill, water bill, phone bill, insurance, lawn care, repairs, etc.)
SAFATH_Q17_5C	SAFATH_Q17_5B	SAFATH_Q17_5A	5. All transportation (your car, bus, upkeep of your car, car insurance, subway, etc.)
SAFATH_Q17_6C	SAFATH_Q17_6B	SAFATH_Q17_6A	6. All health care (expenses for doctors, medicines, immunizations, etc.)
SAFATH_Q17_7C	SAFATH_Q17_7B	SAFATH_Q17_7A	7. All education and school supplies (tuition, registration fees, uniforms, school supplies like pens, pencils, books, etc.)
SAFATH_Q17_8C	SAFATH_Q17_8B	SAFATH_Q17_8A	8. Children's clothing and shoes
SAFATH_Q17_9C	SAFATH_Q17_9B	SAFATH_Q17_9A	9. Women's clothing and shoes
SAFATH_Q17_10C	SAFATH_Q17_10B	SAFATH_Q17_10A	10. Men's clothing and shoes
SAFATH_Q17_11C	SAFATH_Q17_11B	SAFATH_Q17_11A	11. Clothing and shoes for other household members

1. Very Satisfied	2. Satisfied	3. Neither Satisfied Nor Dissatisfied	4. Dissatisfied	5. Very Dissatisfied
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SAFATH_Q19

19. How satisfied are you with how the finances are organized?

1. I manage the family income and make all spending decisions except for my partner's personal spending money which is the amount of money my partner spends on goods and services used or consumed only by my partner.
2. My partner manages the family income and makes all spending decisions except for my personal spending money which is the amount of money that I spend on goods and services used or consumed only by me.
3. I give my spouse an allowance to spend on household items like house payment, phone, electricity, water, yard, repairs, maintenance of the home and car. I look after the rest of the money.
4. My spouse gives me an allowance to spend on household items like house payment, phone, electricity, water, yard, repairs, maintenance of the home and car. My spouse looks after the rest of the money.
5. We each manage our own finances separately and split up the household expenses.
6. We make all decisions jointly.

SAFATH_Q18

18. People organize their household money in different ways. Which of the following ways comes closest to the way you organize your finances? It does not have to fit exactly, but circle the answer that comes closest to you.

20. Which of the following methods comes the closest to the way you would like for your money to be organized? It does not have to fit exactly but choose the nearest one.

1. I manage the family income and make all spending decisions except for my partner's personal spending money which is the amount of money my partner spends on goods and services used or consumed only by my partner.
2. My partner manages the family income and makes all spending decisions except for my personal spending money which is the amount of money that I spend on goods and services used or consumed only by me.

3. I give my spouse an allowance to spend on household items like house payment, phone, electricity, water, yard, repairs, maintenance of the home and car. I look after the rest of the money.
4. My spouse gives me an allowance to spend on household items like house payment, phone, electricity, water, yard, repairs, maintenance of the home and car. My spouse looks after the rest of the money.

5. We each manage our own finances separately and split up the household expenses.
6. We make all decisions jointly.

Time Diaries for Parents

How you spend your time.

People spend their time in many ways. We are interested in how you spend your time over the next two days. We have enclosed a form for you to fill out each day. We want you to start by telling what time of the day (or night) you got out of bed. You will then write down the things that you do after getting up. We also want to know if you did more than one thing at a time (like ate breakfast and watched TV or ran the washing machine while you vacuumed or cleaned house). We would like you to also write down where you did these things (my living room, outside in my yard, at work) and if anyone helped you do these things. We have enclosed an example of how to fill out these forms. Thank you for your help.

Revised Parent Questionnaire
Texas A&M University System

FATHERS' TELEPHONE
INTERVIEW CODEBOOK
CONFIDENTIAL FORM

Name of Interviewer: _____
FTI_InterviewerFirstName
FTI_InterviewerLastName

Name of Respondent: _____
FTI_FirstName
FTI_LastName

Address: _____
FTI_AddressNoStreet
FTI_AddressCity

Phone No. _____
FTI_Phone

(Name of teenager in the study: _____)
Subject Number: _____

Date and Time of Appointment
Date: _____
Time (am/pm) _____
FTI_FinalDate

Date and Time of Reschedule (if necessary)
Date: _____
Time (am/pm) _____
FTI_FinalTime

READ:

Hi: I'm _____ calling from Texas A&M University for the Parent Time and Children's Nutrition Project. Is this still a good time to interview you?

I am going to ask you some questions and then read you your choices of answers. It is important that your answers be accurate and complete. Please take your time. I will read each question exactly as it is worded in the questionnaire and then read to you the answer choices to each question. We are asking you to choose from the choices that comes closest to your answer. If you think that none of these answers come very close to your answer, please tell me. If necessary, feel free to ask me to repeat the question.

PARENT INTERVIEW SCHEDULE

SECTION I

To start off, we want to ask you some questions about your work.

1. Were you employed at any time during the last 12 months? FTI_Q1

- Yes 1
 - No 2
- If yes, skip to question 3.

2. If you answered no to the previous question, what is the reason you did not work during the last 12 months? FTI_Q2

READ:

- Retired 1
 - Taking care of home/family 2
 - Going to school 3
 - Ill, disabled, unable to work 4
 - Unable to find work 5
- Other, please specify _____

[If not working at present, skip to question 16]

3. Indicate which of the following best describes your employment over the last 12 months. FTI_Q3

READ:

- Part time 1
- Full time 2
- Both 3

4. If you were working last week, how many hours did you work last week, at all jobs? FTI_Q4

Hours _____

5. A. What kind of work do you (did you) normally do? That is, what (is/was) your job called? FTI_Census

OCCUPATION: _____

B. What do/did you actually do in that job? Tell me, what are/were some of your main duties? FTI_Prestige

- C. What kind of place do/did you work for?
INDUSTRY: _____
- D. What do/did they make/do? _____
- E. Are/Were you self employed or do/did you work for someone else? _____

IF CURRENTLY WORKING FULL-TIME, PART-TIME, OR WITH A JOB, ASK QUESTION 6; IF NOT SKIP TO QUESTION 16.

6. What days of the week do you normally work? **CIRCLE ONE CODE.**

RESPONSE CIRCLE FTI_Q6

- 1 Works Monday through Friday
- 2 Works Monday-Fridays and some Saturdays
- 3 Works Monday-Friday and some Sundays
- 4 Works Saturday and Sunday plus some
- 5 Monday through Friday
- 6 No set schedule
- 7 Other, please specify: _____
- 8 Don't know
- 9

7. What hours do you usually work -- days, evenings, or nights? **FTI_Q7**

RESPONSE CIRCLE

- 1 Days (between 8am and 6 pm)
- 2 Evenings (between 6 pm and midnight)
- 3 Nights (between midnight and 8 am)
- 4 No set schedule, varies
- 5 Other, please specify: _____
- 6 No answer
- 7
- 8
- 9

8. How flexible are your work hours? **FTI_Q8**

READ

CIRCLE

- 1 Inflexible
- 2 Somewhat flexible
- 3 Very flexible

9. How flexible are your work days?

READ

CIRCLE

FTL_Q9

Inflexible 1
 Somewhat flexible 2
 Very flexible 3

WE WOULD NEXT LIKE TO ASK YOU HOW YOU FEEL ABOUT YOUR WORK

10. First, we would like to know how you feel about your job. Tell me if you strongly disagree, disagree, neither agree nor disagree, agree, or strongly agree with each of the following statements.

		THEN				
		READ:				
		Strongly	Disagree	Disagree	Disagree	Strongly
		Agree/	Agree	Agree	Agree	Agree
		Neither	Disagree	Disagree	Disagree	Disagree

a. My work is the most important thing in my life. FTL_Q10A

b. My family is more important to me than my work. FTL_Q10B

c. Sometimes on weekends I wish I were back at work. FTL_Q10C

d. Even if I had enough money to live the rest of my life, I would keep working. FTL_Q10D

e. Sometimes I bring work home with me to finish up. FTL_Q10E

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

1 2 3 4 5

11. Next we would like to ask you a few questions about the company or organization you work for. Tell me if you strongly disagree, disagree, neither agree/disagree, agree, or strongly agree with the following:

	Then read:	Strongly Agree / Neither	Disagree	Disagree	Disagree	Strongly Disagree
--	------------	--------------------------	----------	----------	----------	-------------------

a. I feel very little loyalty to my company or organization.

b. I could just as well be working for a different company or organization.

c. It would take very little change in my present circumstances to cause me to leave my company or organization.

d. I tell other people that my company or organization is a great place to work.

e. It doesn't matter who you work for as long as they treat you right.

f. It doesn't matter who you work for as long as they pay you enough.

g. Thinking about my company or organization I wouldn't want to work any place else.

FTL_Q11A 5 4 3 2 1

FTL_Q11B 5 4 3 2 1

FTL_Q11C 5 4 3 2 1

FTL_Q11D 5 4 3 2 1

FTL_Q11E 5 4 3 2 1

FTL_Q11F 5 4 3 2 1

FTL_Q11G 5 4 3 2 1

		Then read:					Strongly Disagree		Disagree		Agree		Strongly Agree	
h.	It wouldn't take much to cause me to look for another job.	1	2	3	4	5	FTL_Q11H							
i.	Thinking about my company or organization, I feel like I really fit in.	1	2	3	4	5	FTL_Q11I							

12. We would like to ask you about how much freedom you have to make decisions regarding your work and the place you work. How true are the following statements?

		Then read:					Strongly Disagree		Disagree		Agree		Strongly Agree	
a.	There can be little action here until a supervisor approves a decision.	1	2	3	4	5	FTL_Q12A							
b.	A person who wants to make his or her own decisions would be quickly discouraged.	1	2	3	4	5	FTL_Q12B							
c.	Even small matters have to be referred to someone higher up for a final decision.	1	2	3	4	5	FTL_Q12C							
d.	I have to ask my boss before I do almost anything.	1	2	3	4	5	FTL_Q12D							
e.	I am allowed to do some of my work at home.	1	2	3	4	5	FTL_Q12E							

		Then read: "At Work"				
		Strongly Disagree	Disagree	Neither Agree/Disagree	Agree	Strongly Agree
a.	I try to work as hard as I can so I can stay ahead of things.	1	2	3	4	5
FTI_Q15A						
b.	I try to anticipate busy times by planning ahead.	1	2	3	4	5
FTI_Q15B						

		Then read: "At Work. . ."				
		Very In-fre-quentlly	In-fre-quentlly	Some-times	Fre-quentlly	Very Fre-quentlly
a.	I have to work very fast.	1	2	3	4	5
FTI_Q14A						
b.	I have to work very hard.	1	2	3	4	5
FTI_Q14B						
c.	I have more work than time to do it in.	1	2	3	4	5
FTI_Q14C						
d.	I have deadlines that are hard to meet.	1	2	3	4	5
FTI_Q14D						

14. What are your working conditions like?

e.	My problems at work spill over into my family.	1	2	3	4	5
FTI_Q13E						
f.	I feel "stressed out" by my work.	1	2	3	4	5
FTI_Q13F						
g.	I feel frustrated by my job.	1	2	3	4	5
FTI_Q13G						

a.	I don't get enough help from others.	1	2	3	4	5	FTL_Q16A		
b.	I have more work to do than time to do it in.	1	2	3	4	5	FTL_Q16B		
c.	I am frequently interrupted when I am doing housework.	1	2	3	4	5	FTL_Q16C		
d.	My spouse expects more than he/she gives in return.	1	2	3	4	5	FTL_Q16D		
e.	There is not enough opportunity to be the person I want to be.	1	2	3	4	5	FTL_Q16E		

16. How are things at home?

ASK OF ALL RESPONDENTS

SECTION III

c.	I tell myself its not the end of the world if I don't finish my work on time.	1	2	3	4	5	FTL_Q15C		
d.	I am careful not to get too involved in too many things.	1	2	3	4	5	FTL_Q15D		
e.	I complete my work on time by making steady progress.	1	2	3	4	5	FTL_Q15E		
f.	It's useless to plan ahead.	1	2	3	4	5	FTL_Q15F		

Then read: Very Infre- quently		Some- times		Fre- quently		Very Fre- quently		
READ "AT HOME":								
f.	My spouse does his/her share of the housework.	1	2	3	4	5	FTI_Q16F	
g.	I can't be myself around my spouse.	1	2	3	4	5	FTI_Q16G	
h.	My spouse is easy to talk with.	1	2	3	4	5	FTI_Q16H	
i.	My spouse is willing to listen to my problems.	1	2	3	4	5	FTI_Q16I	
17.	Would you say you always feel rushed, even to do the things you have to do, only sometimes feel rushed, or almost never feel rushed?	Always rushed	1	2	3	4	5	FTI_Q17
18.	Do you ever do housework such as laundry or grocery shopping? [If yes, ask them Q19] [If no, ask Q20]	Yes	No					FTI_Q18

19. We would also like to know how you deal with your work around the house. Ask only of those who do housework

Then read:		Strongly Agree				
Neither Agree/Disagree		Strongly Disagree				

a.	I have made an effort to find ways to save time in doing my housework.	1	2	3	4	5	FTL_Q19A
b.	I try to do all of my family members' laundry at the same time.	1	2	3	4	5	FTL_Q19B
c.	I try to do all of the laundry once a week.	1	2	3	4	5	FTL_Q19C
d.	I do all my grocery shopping for the week in one trip to the grocery store.	1	2	3	4	5	FTL_Q19D
e.	I try to do several house chores at the same time.	1	2	3	4	5	FTL_Q19E

SECTION IV

In this part of the questionnaire, I'd like to ask you a few things about your family.

20. Certain things have to be done in every household. Please tell me who does the following tasks in your family. (CIRCLE THE APPROPRIATE NUMBER)

(IF THE RESPONDENT ANSWERS 'OTHER,' FIND OUT WHO THIS IS)

Then read: Wife Both Husband Husband Other [Ask] Who: → Always Usually Equally Usually Always

	a.	b.	c.	d.	e.	f.
FTL_Q20A	Who is usually responsible for the housework such as cleaning and laundry?	Who is usually responsible for preparing dinner?	Who is usually responsible for preparing breakfast?	Who is usually responsible for looking after the children?	Who is usually responsible for household repairs?	Who is usually responsible for car maintenance and repair?
	1	1	1	1	1	1
	2	2	2	2	2	2
	3	3	3	3	3	3
	4	4	4	4	4	4
	5	5	5	5	5	5
	6	6	6	6	6	6
	_____	_____	_____	_____	_____	_____

21. Do you ever have anyone come in to clean the house for you? FTL_Q21

Never Sometimes Frequently
1 2 3

22a. Every family has to make decisions about whether to buy such things like groceries, furniture or cars. We would like to find out who usually makes such decisions. We will read you a list of things that people usually buy and then ask you who in your family makes the decision to buy each thing.

22b. Given a decision has been made to buy an item, every family also has to make decisions about how much to spend on such things as rent, groceries, furniture, or cars. We would like to find out who makes these decisions. We will read you a list of things and ask you who decides how much to spend on each thing.

	Husband	Husband & Wife	Wife	the same	More	Only
1. Whether to buy or rent a house.	1	2	3	4	5	FTI_Q22A_1
2. Whether to buy a car.	1	2	3	4	5	FTI_Q22A_2
3. Whether to buy appliances such as a refrigerator, washer or dryer.	1	2	3	4	5	FTI_Q22A_3
4. Whether to buy furniture.	1	2	3	4	5	FTI_Q22A_4
5. Whether to buy electronic equipment, computer, television or sound system.	1	2	3	4	5	FTI_Q22A_5
6. Whether to buy groceries.	1	2	3	4	5	FTI_Q22A_6
7. Whether to eat out.	1	2	3	4	5	FTI_Q22A_7
8. Whether to buy clothing and footwear for household members.	1	2	3	4	5	FTI_Q22A_8
9. Whether to buy school supplies.	1	2	3	4	5	FTI_Q22A_9

PURCHASE DECISION

SECTION V

PURCHASE AMOUNT		Husband	Husband & Wife	Wife	More the same	More	Only
1.	How much to spend on rent or mortgage payments.	1	2	3	4	5	FTI_Q22B_1
2.	How much to spend on a car.	1	2	3	4	5	FTI_Q22B_2
3.	How much to spend on appliances, such as a refrigerator, washer or dryer.	1	2	3	4	5	FTI_Q22B_3
4.	How much to spend on furniture.	1	2	3	4	5	FTI_Q22B_4
5.	How much to spend on electronic equipment, computer, television or sound system.	1	2	3	4	5	FTI_Q22B_5
6.	How much to spend on groceries.	1	2	3	4	5	FTI_Q22B_6
7.	How much to spend on eating out.	1	2	3	4	5	FTI_Q22B_7
8.	How much to spend on clothing and footwear for household members.	1	2	3	4	5	FTI_Q22B_8
9.	How much to spend on school supplies.	1	2	3	4	5	FTI_Q22B_9

23. We now would like to talk with you about your opinions about the amount and type of food you think your child should eat. [Skip to Question 26 if they have no opinions]

	Then read:	Strongly Disagree	Disagree	Neither Agree/Disagree	Agree	Strongly Agree
--	------------	-------------------	----------	------------------------	-------	----------------

a. My child should always eat all of the food on her/his plate.

b. I have to be especially careful to make sure my child eats enough.

c. If my child says "I'm not hungry", I try to get her/him to eat anyway.

d. If I did not guide or regulate my child's eating, she/he would eat much less than she/he should.

FTI_Q23A	1	2	3	4	5
FTI_Q23B	1	2	3	4	5
FTI_Q23C	1	2	3	4	5
FTI_Q23D	1	2	3	4	5

24. Parents sometimes try to keep track of the amount of food their children eat. Do you? [Skip to Question 26 if they do not]

	Then read:	Never	Infrequently	Infrequently	Always
--	------------	-------	--------------	--------------	--------

a. How much do you keep track of the sweets (like candy, ice cream, cakes, pies, pastries) that your child eats?

b. How much do you keep track of the snack food (like potato chips, Doritos, cheese puffs) that your child eats?

FTI_Q24A	1	2	3	4
FTI_Q24B	1	2	3	4

a.	I try to schedule dinner so that the whole family can eat together.	1	2	3	4	5	FTI_Q26A
b.	When I'm in a hurry, I pick up "take out" food for dinner.	1	2	3	4	5	FTI_Q26B

READ:	Then	Read:	Disagree	Disagree	Disagree	Disagree	Disagree
	Strongly	Strongly	Disagree	Disagree	Disagree	Disagree	Disagree
	Neither	Agree /	Disagree	Disagree	Disagree	Disagree	Disagree
	Strongly	Agree	Disagree	Disagree	Disagree	Disagree	Disagree

26. I would next like to ask you some questions about your opinions about your family's eating practices. (Ask of parent that prepares meals or who shops. Skip to Q30 if respondent does not cook or shop)

THE NEXT SET OF QUESTIONS HAVE TO DO WITH COOKING AND SHOPPING

a.	How concerned are you about your child eating too much when you are not around her/him?	1	2	3	4	FTI_Q25A
b.	How concerned are you about your child having a diet to maintain a desirable weight?	1	2	3	4	FTI_Q25B
c.	How concerned are you about your child becoming overweight?	1	2	3	4	FTI_Q25C

READ:	Then	read:	Uncon-	Somewhat	Concerned	Concerned	Very
	cerned	cerned	cerned	cerned	cerned	cerned	cerned

25. Some parents are concerned about what their children eat; others are not.

c.	How much do you keep track of the high fat foods that your child eats?	1	2	3	4	FTI_Q24AC
----	--	---	---	---	---	-----------

	1	2	3	4	5	6	
a. How frequently do you talk to _____ about the importance of eating healthy foods?	1	2	3	4	5	6	FTI_Q27A
b. How frequently do you worry about _____ eating habits?	1	2	3	4	5	6	FTI_Q27B
c. How frequently do you encourage _____ to eat a low fat diet?	1	2	3	4	5	6	FTI_Q27C
d. How frequently do you try to make sure _____ doesn't eat too much junk food?	1	2	3	4	5	6	FTI_Q27D
e. How frequently does _____ eat dinner with the family?	1	2	3	4	5	6	FTI_Q27E
f. How frequently does _____ help you cook dinner?	1	2	3	4	5	6	FTI_Q27F

READ: Then Read: Very Occasion- Fre- Fre- Very
 Never Seldom ally quently quently N/A

27. I would like to ask you a few questions about you, your teenager, and food.
 At breakfast, everyone must fend for themselves at my house.
 1 2 3 4 5
 FTI_Q26C

SECTION VII

HEALTH AND NUTRITION

Now we would like to ask you some questions about your weight and about dieting.

30. How much do you weigh? _____
FTL_Q30

31. How tall are you? _____
FTL_Q31

32. Would you say that you are:
FTL_Q32

- 1. gaining weight?
- 2. staying at the same weight?
- 3. losing weight?

33. Do you think you are:
FTL_Q33

- 1. very thin?
- 2. slightly thin?
- 3. about average?
- 4. slightly overweight?
- 5. very overweight?

34. What would be your ideal weight? _____
FTL_Q34

35. Do you plan to lose weight to get to this weight?
FTL_Q35r

- 1. Yes
- 2. No
- 3. Don't need to

36. Do you think others believe you weigh too much?
FTL_Q36r

- 1. Yes
- 2. No

37. How old were you when you first tried to lose weight? (I have
FTL_Q37r
never dieted is an acceptable response).

38. During the past 7 days, which of the following things did you do in order to lose weight or to keep from gaining weight? (Circle all that apply)

- 1. Ate less food
 - 2. Ate less fat
 - 3. Ate fewer calories
 - 4. Fasted
 - 5. Exercised
 - 6. Made yourself throw up
 - 7. Took diet pills
 - 8. Took laxatives
 - 9. Smoked
 - 10. Other: please specify/describe _____
 - 11. NONE
- FTI_Q38_1
FTI_Q38_2
FTI_Q38_3
FTI_Q38_4
FTI_Q38_5
FTI_Q38_6
FTI_Q38_7
FTI_Q38_8
FTI_Q38_9
FTI_Q38_10
FTI_Q38_11

39. During the past 7 days, which of the following things did you do in order to gain weight or to build muscle? (Circle all that apply)

- 1. Ate more food
 - 2. Ate more protein
 - 3. Exercised
 - 4. Lifted weights
 - 5. Took food supplements such as Andro or Creatine
 - 6. Other
 - 7. NONE
- FTI_Q39_1
FTI_Q39_2
FTI_Q39_3
FTI_Q39_4
FTI_Q39_5
FTI_Q39_6
FTI_Q39_7

40. About how many days a week do you eat breakfast? _____

41. About how many times a day do you have a snack (not counting your meals)? _____
FTI_Q41r

42. How many times a week do you take vitamins, minerals, or other supplements? _____
FTI_Q42

43. Do you smoke cigarettes?

- 1. Never
 - 2. < 2 times a week
 - 3. 2-4 times a week
 - 4. 5-7 times a week
- FTI_Q43A

1. Yes
2. No [If no, skip to Q45]

If answer is yes, record the number of packs smoked each day. _____
FTI_Q43B

FTL_Q44

44. Did you start to smoke to help you lose weight?

- 1. Yes
- 2. No

FTL_Q45A

45. Do you drink alcoholic beverages (like beer, wine, or hard liquor)?

- 1. Yes
- 2. No

FTL_Q45B1

[If answer is yes] How many drinks (cans, glasses, shots) do you have each day? _____

FTL_Q46

46. Would you say you are more active physically than most people your age, less active than most people your age or about as active as people your age?

- 1. More active
- 2. About the same
- 3. Less active

FTL_Q47

47. I exercise for a minimum of 30 minutes at least five times a week.

- 1. Yes
- 2. No

FTL_Q48

48. Members of my family exercise for a minimum of 30 minutes at least five times a week.

- 1. Yes
- 2. No

FTL_Q49

49. What time do you usually go to bed on week nights? Write in time in this format HH:MM A for AM or HH:MM P for PM. Please remember that midnight is 12:00A and noon is 12:00P!

_____ HH:MM (A or P)

FTL_Q50

50. How many hours of sleep do you usually get?

_____ hours

FTL_Q51

51. Do you usually get enough sleep?

- 1. Yes
- 2. No

52. Has your child ever been diagnosed with the following disorders/conditions: (condition may be a better word to use than disorder)

FTI_Q52_1 _____ Asthma

FTI_Q52_2 _____ Diabetes

FTI_Q52_3 _____ Heart disease

_____ High blood cholesterol

_____ Eating disorder

_____ Attention Deficit Hyperactivity Disorder (ADHD)

_____ Other _____

53. Has your child been hospitalized in the past 6 months?

1. Yes _____

2. No _____

FTI_Q53A _____

If yes, why? _____

54. Has your child had any broken bones in the past 6 months?

1. Yes _____

2. No _____

FTI_Q54A _____

If yes, which ones: _____

55. Does your child take any prescribed medications on a regular basis?

1. Yes _____

2. No _____

FTI_Q54B _____

If yes, what medication does (child's name) usually take? _____

Why was it prescribed? _____

FTI_Q55_MEDI1 _____

Any other medication? _____

Why was it prescribed? _____

FTI_Q55_MEDI2 _____

Any other medication? _____

Why was it prescribed? _____

FTI_Q55_MEDI3 _____

Any other medication? _____

Why was it prescribed? _____

FTI_Q55_MEDI4 _____

Any other medication? _____

Why was it prescribed? _____

FTI_Q55_MEDI5 _____

FTI_Q55_WHY1

FTI_Q55_WHY2

FTI_Q55_WHY3

FTI_Q55_WHY4

FTI_Q55_WHY5

56. I would next like to ask you about some of the things your family does about meals.

How often does your family do the following things		READ:		
Then	Read:	Never	Sometimes	Always

a.	My family eats at the same time every night.	1	2	3	FTL_Q56A
b.	At least some of my family eats breakfast together every morning.	1	2	3	FTL_Q56B
c.	My family eats lunch together on special family days.	1	2	3	FTL_Q56C
d.	My whole family eats together every night.	1	2	3	FTL_Q56D
e.	When you eat breakfast in the morning, do you ever watch TV?	1	2	3	FTL_Q56E
f.	When you eat dinner, do you ever watch TV at the same time?	1	2	3	FTL_Q56F

57. How much do you agree or disagree with the following statements about dinnertime in your family?

Then		Read:		
Read:	Strongly	Disagree	Disagree	Disagree
Neither	Agree/	Disagree	Disagree	Disagree
Agree	Strongly	Agree	Agree	Agree

a.	People in my family eat dinner whenever they want.	1	2	3	4	5	FTL_Q57A
b.	Your never know who will be home for dinner in my family.	1	2	3	4	5	FTL_Q57B
c.	In my family, dinnertime is more than just a meal; it is a special time.	1	2	3	4	5	FTL_Q57C

Item	1	2	3	4	5
d. In my family everyone has a specific job or task to do at dinnertime.	1	2	3	4	5
e. In my family we eat together regularly.	1	2	3	4	5
f. In my family we have a special family food night when we order "take out" food like pizza or go to a restaurant together.	1	2	3	4	5
g. In my family it is important that the family eats at least one meal together each day.	1	2	3	4	5
h. I enjoy eating meals with my family.	1	2	3	4	5
i. In my family, eating brings people together in an enjoyable way.	1	2	3	4	5
j. In my family, mealtime is a time for talking with other family members.	1	2	3	4	5
k. Mealtime has often been a time when people argue in my family.	1	2	3	4	5
58. How many times a week do you eat out? _____					
FTL_Q58					
59. How many times a week do you purchase meals and bring them home? _____					
FTL_Q59					

Then Read: Neither Agree/Disagree Strongly Disagree Disagree Agree Strongly Agree

Finally, we would like to ask you a few questions about your background.

SOCIODEMOGRAPHICS SECTION

60. How old are you? _____
FTL_Q60
61. Gender (Interviewer may determine this)
FTL_Q61

1 = Male
2 = Female

62. What is your ethnic origin? _____
1 = Black (African American)
2 = American Indian
3 = Asian
4 = Mexican American/Hispanic/Latino
5 = Anglo/White/Italian/Slavic/Mediterranean

63. How much education have you completed?

1 = some grammar school
2 = completed grammar school
3 = some high school
4 = graduated high school
5 = some college
6 = college graduate
7 = some graduate school
8 = completed graduate school

64. Are you currently:

1 = married
2 = widowed
3 = divorced
4 = separated
5 = never married
6 = refused

THANK YOU FOR YOUR HELP WITH OUR STUDY.



Parental Time Constraints & Children Nutrition Study

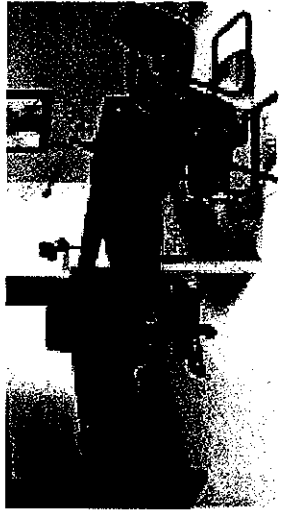
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PARENT'S TIME

USE



Activity/Time Use Category Catalog



WORK

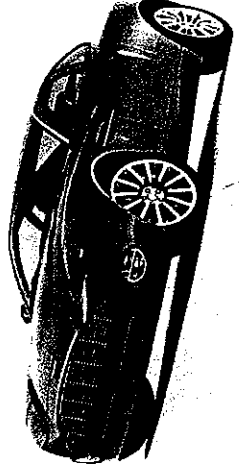
Work	
100	Work for Pay at Main Job
105	Work for Pay at Other Job(s)
110	Overtime Work
115	Looking for Work
120	Unpaid Work in a Family Business or Farm
125	Waiting/Delays at work
130	Vending Machine
135	Idle time before / after work
140	Coffee / other breaks
145	Other work activity
150	Getting ready for work

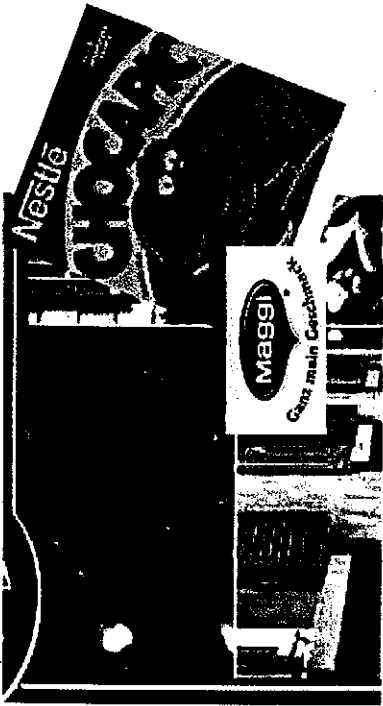
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TRAVEL

Travel	
200	Travel To / From Work
202	Travel During Work
204	Travel: Restaurant meals ONLY when driver of car
206	Travel: Household Child (Parties)
208	Travel: Household Adult
210	Travel: Goods/Services
212	Travel: Other personal activities
214	Travel: Education
216	Travel: Civic & voluntary activity
218	Travel: Religious services
220	Travel: Sports, movies and other entertainment events
222	Travel: Socializing (in homes)
224	Travel: Other socializing
226	Travel: Active sports
228	Travel: Coaching
230	Travel: Hobbies & crafts for sale or exchange
232	Travel: Other active leisure
234	Travel: Media or communications





FOOD

CRUNCH

Food Category	
300	Food (or Meal) cleanup
305	Unpacking groceries
310	Purchasing Groceries
315	Purchasing Take-out Food
320	Food Consumption (breakfast) at home
325	Food Consumption (breakfast) away from home
330	Food Consumption (lunch) at home
335	Food Consumption (lunch) away from home
340	Food Consumption (dinner) at home
345	Food Consumption (dinner) away from home
350	Food Consumption (snack) at home
355	Food Consumption (snack) away from home
360	Food Consumption (brunch) at home
365	Food Consumption (brunch) away from home
370	Food Preparation (breakfast)
375	Food Preparation (lunch)
380	Food Preparation (dinner)
385	Food Preparation (snack)
390	Food Preparation (brunch)

Care of Household Members	
400	Child Care
405	Getting the children ready for bed
410	Getting the children ready for the day
415	Personal care for children of the household (<i>i.e.</i> bathing, brushing)
420	Helping
425	Teaching
430	Punishment
435	Reading with child
440	Talking & conversation of child
445	Play with children
450	Medical care - household child
455	Dispersing vitamins, supplements (Child)
460	Dispersing medicines (Child)
465	Unpaid babysitting
470	Personal care - household adults
475	Medical care - household adults
480	Dispersing vitamins, supplements (Adults)
485	Dispersing medicines (Adults)
490	Other care to household adults



**CARE OF HOUSEHOLD
MEMBER**





PERSONAL CARE

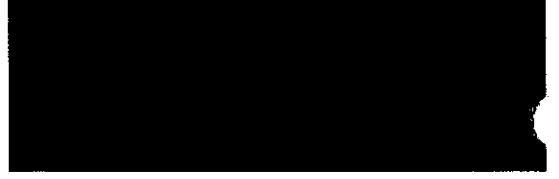
Personal Care	
500	Washing, Dressing
505	Personal medical care (home)
510	Private prayer, meditation and other informal spiritual activities
515	Night sleep/essential sleep
520	Incidental sleep, naps
525	relaxing, thinking, resting
530	Other personal care or private activities

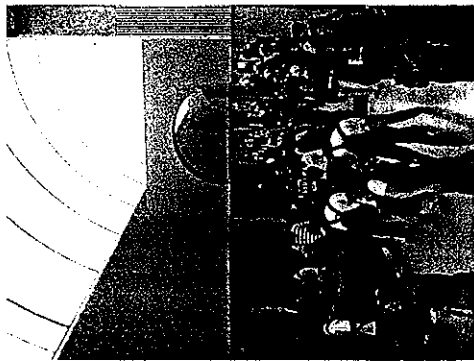




SHOPPING AND SERVICES

Shopping and Services	
600	Clothing, Gas, etc.
605	Video rental
610	Shopping for durable
615	Personal care services (e.g. haircut)
620	Financial services (e.g. banking)
625	Government services
630	Adult medical and dental care
635	Other professional services
640	Automobile maintenance and repair
645	Other repair services (e.g. T.V., appliance)
650	Other shopping and services





SCHOOL AND EDUCATION



School and Education	
700	Classes
705	Other classes (Part-time)
710	Credit courses on television
715	Special lectures: occasional
720	Homework: Course, Career/Self-Development
725	Breaks/waiting for class
730	Leisure and special interest classes
735	Other study



ORGANIZATIONAL, VOLUNTARY
AND RELIGIOUS

Organizational, Voluntary and Religious	
800	Professional, union, general
805	Political, civic activity
810	Child, youth, family organization
815	Religious meetings, organizations
820	Religious services/prayer/Bible readings
825	Fraternal and social organizations (e.g. Lion's Club)
830	Support groups (e.g. Al-Alon, AA)
835	Volunteer work, (Organizations)
840	Housework and cooking assistance
845	House maintenance and repair assistance
850	Unpaid babysitting
855	Transportation assistance
860	Care for disabled or ill
865	Correspondance assistance
870	Unpaid help for a business or farm
875	Other unpaid work
880	Other organizational, voluntary and religious activity



ENTERTAINMENT (Attending)

Entertainment (Attending)	
900	Professional, sports events
905	Amateur sports events
910	Pop music, concerts
915	Fairs
920	Zoos
925	Movies, films
930	Opera, ballet, theater
935	Museums
940	Art galleries
945	Heritage sites
950	Socializing (No meal)
955	Socializing (at non-private residence)
960	Socializing with friends/relatives (Institutional residence)
965	Socializing at bars, clubs (No meal)-Watching home movies
970	Casino, bingo, arcade
975	Other social, gatherings (weddings, wakes)

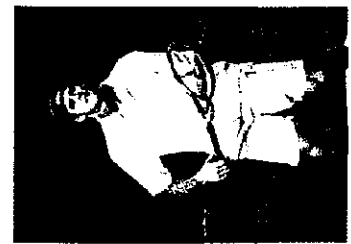
EXERCISE

Exercise
1100 Coaching (In general)
1105 Coaching (Children)
1110 Football
1115 Baseball
1120 Hockey
1125 Basketball
1130 Soccer
1135 Volleyball
1140 Handball
1145 Other team sports
1150 Golf
1155 Miniature golf
1160 Swimming
1165 Waterskiing
1170 Skiing
1175 Ice Skating
1180 Other snow/ice sports
1185 Bowling
1190 Pool (Billiards)
1195 Table tennis
1200 Rowing

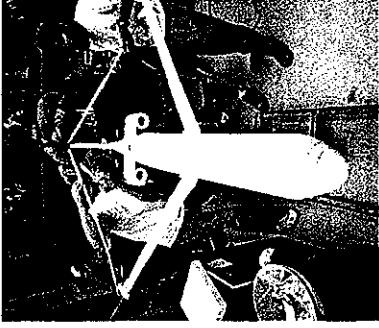
Exercise
1205 Canoeing
1210 Kayaking
1215 Sailing
1220 Other river sports
1225 Frisbee
1230 Catch
1235 Skateboarding
1240 Skating
1245 Hunting
1250 Fishing
1255 Boating
1260 Camping
1265 Horseback riding
1270 Rodeo
1275 Jumping
1280 Dressage
1285 Other horse-related activities
1290 Other outdoor activities - excursions
1295 Walking
1300 Hiking
1305 Biking



**Need Help
With Those
Last Few
Inches?**



HOBBIES



Hobbies (Participation)	
1300	Hobbies done mainly for pleasure
1305	Hobbies done for sale or exchange of items
1310	Domestic home crafts done mainly for pleasure
1315	Domestic home crafts done for sale or exchange of items
1320	Music, theater, dance
1325	Games, cards
1330	Video games/computer games
1335	General computer use (excluding surfing the Net or playing games)
1340	Surfing the Net (as a leisure activity)
1345	Pleasure drives as a driver
1350	Pleasure drives as a passenger in a car
1355	Other pleasure drives (e.g. bus tour)
1360	Other sport or active leisure
1365	Gardening
1370	Gardening (Vegetables)
1375	Gardening (Ornamental)

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<i>Media and Communication</i>	
1400	Listening to the radio
1405	Watching television (regular scheduled television)
1410	Watching television (time-shifted television)
1415	Watching rented or purchased movies
1420	Other television viewing (home recorded movies)
1425	CD's, tapes, records, listening
1430	Reading books
1435	Reading magazines
1440	Reading newspapers
1445	Talking, conversation
1450	Phone
1455	Reading mail
1460	Other (writing letters)
1465	Other media or communication



MEDIA AND
COMMUNICATION

360	Food consumption (brunch) at home
365	Food consumption (brunch) away from home
370	Food preparation (breakfast)
375	Food preparation (lunch)
380	Food preparation (dinner)
385	Food preparation (snack)
390	Food preparation (brunch)
311	Drink a beverage (unspecified beverage)
312	Drink a soda
313	Drink an alcoholic beverage (beer, wine, hard liquor, etc.)
314	Drink a diet drink (Ensure, Slim Fast, etc.)
316	Drink a glass of water
317	Drink a cup of coffee
318	Meal planning / shopping list
319	Drink preparation (making coffee, tea, etc.)
CARE OF HOUSEHOLD MEMBERS	
400	Child care
405	Getting children ready for bed
410	Getting children ready for the day
415	Personal care for children of household (bathing, brushing)
420	Helping
425	Teaching
430	Punishment
435	Reading with child
440	Talking & conversation with child / praying with child
445	Play with children
450	Medical care – household child
455	Dispersing vitamins, supplements (child)
460	Dispersing medicines (child)
465	Unpaid babysitting (of relative or family member)
470	Personal care – household adults
475	Medical care – household adults
480	Dispersing vitamins, supplements (adults)
485	Dispersing medicines (adults)
490	Other care to household adults
491	Taking care of pets (feeding, bathing, giving meds, etc.)
492	Walking dog (iguanas and snakes too)
451	Paying bills / household paperwork (medical bills, etc.)
452	Balancing checkbook / budgeting
453	Waking wife, etc. (spouse care)
PERSONAL CARE	
500	Washing, dressing, brushing/flossing teeth, shaving head, face, legs
505	Personal medical care (home)
510	Private prayer, meditation and other informal spiritual activities
515	Night sleep / essential sleep
520	Incidental sleep, naps
525	Relaxing, thinking, resting
530	Other personal care or private activities
501	Getting ready for bed

502	Wake up / get ready for day	
503	Prepare for next day (not food)	
SHOPPING AND SERVICES		
600	Clothing, gas, etc.	
605	Video rental	
610	Shopping for durable	
615	Personal care services (haircut, etc.)	
620	Financial services (banking, etc.)	
625	Government services	
630	Adult medical and dental care	
635	Other professional services	
640	Automobile maintenance and repair	
645	Other repair services (TV, appliance, etc.)	
650	Other shopping and services	
601	Library (choosing books, etc.)	
CLEANING		
1500	General cleaning	
1501	Vacuuming	
1502	Washing clothes	
1503	Dusting	
1504	Mopping	
1505	Picking things up / putting things away	
1506	Taking out the trash	
1507	Mowing the lawn	
1508	General yard work	
1509	Weeding garden	
1510	Car maintenance (wash, oil, etc.)	
1511	Other cleaning activities	
1512	Home maintenance (paint, etc.)	
1513	Arrange furniture	
1514	Pool care (clean, add chemicals, etc.)	
SCHOOL AND EDUCATION		
700	Classes	
705	Other classes (part-time)	
710	Credit courses on television	
715	Special lectures: occasional	
720	Homework: course, career, self-development	
725	Breaks/waiting for class	
730	Leisure and special interest classes	
735	Other study	
ORGANIZATIONAL, VOLUNTARY, RELIGIOUS		
800	Professional, union, general	
805	Political, civic activity	
810	Child, youth, family organization	
815	Religious meetings, organizations	
820	Religious services, prayer, Bible readings	
825	Fraternal and social organizations (Lion's club)	

830	Support groups (al-anon, AA)
835	Volunteer work, (organizations)
840	Housework and cooking assistance
845	House maintenance and repair assistance
850	Unpaid babysitting (of someone OTHER THAN relative or family member)
855	Transportation assistance
860	Care for disabled or ill
865	Correspondence assistance
870	Unpaid help for business or farm
875	Other unpaid work
880	Other organizational, voluntary and religious activity
	ENTERTAINMENT (ATTENDING)
900	Professional, sports events
905	Amateur sports events
910	Pop music, concerts
915	Fairs
920	Zoos
925	Movies, films
930	Opera, ballet, theater
935	Museums
940	Art galleries
945	Heritage sites
950	Socializing (no meal)
955	Socializing (at non-private residence)
960	Socializing with friends/relatives (institutional residence)
965	Socializing at bars, clubs (no meal), watching home movies
970	Casino, bingo, arcade
975	Other social gatherings (weddings, wakes)
901 ??	School functions (child's)
	ENTERTAINMENT (HOSTING)
1700	General party (adult)
1701	General party (child)
1702	Cocktail party
1703	Shower (bridal, baby, etc.)
1704	Dinner party
1705	BBQ
1706	Holiday party (Christmas, etc.)
1707	Entertaining friends
1708	Planning
	EXERCISE
1100	Coaching (in general)
1105	Coaching (children)
1110	Football
1115	Baseball
1120	Hockey
1125	Basketball
1130	Soccer
1135	Volleyball

1140	Handball
1145	Other team sports
1150	Golf
1155	Miniature golf
1160	Swimming
1165	Waterskiing
1170	Skiing
1175	Ice skating
1180	Other snow/ice sports
1185	Bowling
1190	Pool (billiards)
1195	Table tennis
1200	Rowing
1205	Canoeing
1210	Kayaking
1215	Sailing
1220	Other river sports
1225	Frisbee
1230	Catch
1235	Skateboarding
1240	Skating
1245	Hunting
1250	Fishing
1255	Boating
1260	Camping
1265	Horseback riding
1270	Rodeo
1275	Jumping
1280	Dressage
1285	Other horse-related activities
1290	Other outdoor activities – excursions
1295	Walking
1296	Hiking
1297	Biking
1101	Exercise (general/non specified)
1298	Running / jogging
1194	Tennis
1196	Dancing
1197	Martial arts
1198	Yoga
1102	Racquetball
1126	Softball
1295	Walking
HOBBIES	
1300	Hobbies done mainly for pleasure
1305	Hobbies done for sale or exchange of items
1310	Domestic home crafts done mainly for pleasure
1315	Domestic home crafts done for sale or exchange of items
1320	Music, theatre, dance
1325	Games, cards

1330	Video games / computer games
1335	General computer use (excluding surfing Net or playing games)
1340	Surfing the Net (as leisure activity)
1345	Pleasure drives as driver
1350	Pleasure drives as passenger in car
1355	Other pleasure drives (bus tour etc.)
1360	Other sport or active leisure
1365	Gardening
1370	Gardening (vegetables)
1375	Gardening (ornamental)
	MEDIA & COMMUNICATION
1400	Listening to the radio
1405	Watching TV (regular scheduled TV)
1410	Watching TV (time shifted TV)
1415	Watching rented or purchased movies
1420	Other TV viewing (home recorded movies)
1425	CDs, tapes, records (listening)
1430	Reading books
1435	Reading magazines
1440	Reading newspapers
1445	Talking, conversation
1450	Phone
1455	Reading mail
1460	Other (writing letters, etc.)
1465	Other media or communication
1431	Reading (unspecified)
1432	Reading/writing email
	COMMUNICATION WITH OTHERS
1601	Talking with spouse face to face (wife/husband)
1602	Talking with other relative face to face
1603	Talking with friend face to face
1604	Talking with neighbor face to face
1605	Talking to co-worker face to face
1606	Talking to someone else face to face
1607	Talking to spouse on phone (wife/husband)
1608	Talking with friends on phone
1609	Talking with other relative on phone
1610	Talking with neighbor on phone
1611	Talking to co-workers on phone
1612	Talking to someone else on phone (telemarketer, etc.)
1613	Talking to family face to face
1614	Talking with immediate family member face to face
1615	Talked on / answered phone
	RESIDUAL CODES
-888	No information / not applicable
-999	Gap in time

**“Main activity” can only have one activity number
 **“What else were you doing” column can have up to 3 activities (numbers) separated
 by commas (NO SPACES)

Time Diary Dataset Tracking:

a. ComMothFinal71703.csv

(1) |

b. Motherd.sas

(2) |

c. Motherd_corrected.sas

(3) |

d. Motherd_01_15.sas

(4) |

e. Motherd_with_child.sas

a. ComFathFinal71603.csv

(1) |

b. Fathertd.sas

(2) |

c. Fathertd_corrected.sas

(3) |

d. Fathertd_01_15.sas

(4) |

e. Fathertd_with_child.sas

Note:

(1): Data set (a) to (b)

• Read csv data format (a) into SAS data format (b).

• Use programs: "FatherTimeDiary" and "MotherTimeDiary";

• Each row in data set (b) is one activity and there will be lots of rows for each

individual hhd_id.

(2): Data set (b) to (c)

• Hand correct "-999" in the time where we split food preparation and food

consumption into half and half;

• Hand correct some coding errors which result in negative time length;

(3): Data set (c) to (d)

- Hand correct other coding errors: such as different HHS have same hhd_id; repeated same day records; repeated same activities (same rows) etc. I have recorded all coding errors cases during this stage.

Data set (d) is the corrected Time Diary Raw Data Set. Each row in the data set (d) is for one activity so for each individual there will be numerous rows to represent one day records.

- It has some new variables such as: "tdf_time": father TD activity length in minutes; "day": identify two-day records into day1 and day2.
- Use program "Day1_Day2" to generate "day" variable.

This is the data set that we can keep as RAW TIME DIARY DATASST. So if in the future we will need to use RAW TIME DIARY DATASST to generate new time variables, we should use data set (d) in stead of data set (b).

(4): Data set (d) to (e)

- Data set (e) is the data set that each individual hhd_id only has one row and it consists of average time spent without children for each of the 18 activity categories and the residual time spent with children. Use the formula: $1439.000000064 - \text{total time without child (NC_WD or NC_WE)} = \text{Time spent with child (WD or WE)}$.

- Data set (e) is the data set that we can use for merging into other data set for further analysis.
- There are Weekday average (WD) and Weekend average (WE) for each activity category.

- We use two criteria: WD1 and WE1 are the time spent with children calculated from judging only by Primary Activity; WD2 and WE2 are the time spent with children calculated from judging by Primary Activity and WhoHelp.
- Use programs: "TDaverage_ChildRelated_Category" for FatherTD calculation; "TDaverage_ChildRelated_Category_Moth" for MotherTD calculation.

Time With Child Variables Generation Process:

The structure of the time diary data set is the following: each individual recorded what he did throughout the day and it was coded as one primary activity per row in the data set; the individual might be doing two or more activities at the same time such as cooking while listening to music, then the primary activity will be the one that engage the most attention and the others are recorded as secondary activities in the same row; so for one day time diary record, each individual will have the same number of rows of time diary records in the data set as the number of primary activities he did throughout the day. In our sample, there are only four fathers and eight mothers who only complete one day time diary record, the others all provide two-day complete records. In the time diary data set, there are the following variables: the individual's household ID number, the beginning military time of the activity, the ending military time of the activity, the primary activity, the secondary activity, the place where the activities took place, who else was with the individual.

For our preliminary study purpose, we need to generate the time variables that represent average time per day mother and father each spend with child from the above time diary data set. The generation process is the following:

First, we created eighteen dummy variables to identify eighteen child-unrelated activity categories for primary activities. They are: work, travel, food consumption at home, food consumption away from home, food preparation, other food related activities (such as grocery shopping), care for other household member except child, personal care, shopping, education, voluntary or other unpaid work, entertainment, exercise, hobby, media (listening to music), talk, party, cleaning.

Then, we created another dummy variable to identify whether the child was present while the activity happened through the variable recording who else was with the individual.

We used residual time to represent time with child which is the total number of minutes a day minus the total time without child a day. We used two different methods (criteria) to create the time with child variables. Method 1 is judging the time without child only by using primary activity variable; so if the primary activity variable contains

the activity belongs to the above eighteen child-unrelated activity categories, the length of the activity will be counted as time without child; Method 2 is judging the time without child by the combination of primary activity variable and who else was with the individual variable: the primary activity time length will be counted as child-unrelated time not only by that it belongs to the eighteen child-unrelated activity categories, but also the who else was with the individual variable indicates that there was no child present.

So, we calculated two different measures of the total child-unrelated time for each of the eighteen activity category for each individual each day. Then, for those provide two-day complete records, we took the average of the two days to get the average total child-unrelated time per day. Finally, we minus the average total child-unrelated time per day from the total number of time per day to get the residual time of total time with child per day.

We also separated out the weekday from weekend and created two different measures for each of them.

Comment: I do not know whether we should mentioned these or not since we may only use the sum of them.

RESIDUAL CODES

<i>Residual Codes</i>	
-888	Missing gap in time
-999	Refused information

First Version of Coding Rules for Time Diaries

Assumptions and Decision Rules used in Coding Time Diaries

1. There can only be one main activity at a time
2. There can be only three secondary activities performed at the same time
3. If someone enters n primary activities in a time block of m minutes then each of the n primary activities are assigned (m/n) minutes each.
4. The terms no one, nobody, by myself, me etc in the who was helping you column should all be coded as NOBODY.
5. The terms personal car, truck, pick-up, van etc should all be coded as CAR
6. Wake up kids, wake up son, wake up daughter should all be coded with the same code 410 GETTING THE CHILDREN READY FOR THE DAY
7. Filling out the time diary should be coded as 875 UNPAID WORK
8. 317 should stand for DRINKING COFFEE AND OR TEA
9. 530 Other personal activities should include SEWING / KNITTING
10. 420 Helping should also include HELPING WITH HOMEWORK
11. 445 Play with children should include WATCHING CHILDREN PARTICIPATE IN SPORTS OR OTHER PERFORMING ACTIVITIES SUCH AS PLAYS, RESCITALS ETC.
12. 1500 General cleaning includes SWEEPING
13. 1345 Pleasure drive as a driver of (ANY MOTORIZED BEHICLE INCLUDING MOTORCYCLE, WATER CRAFT, PLANE ETC.)
14. 1350 Pleasure drive as a passenger of (ANY MOTORIZED BEHICLE INCLUDING MOTORCYCLE, WATER CRAFT, PLANE ETC.)

Second Version of Rules for Time Diaries

Color Coding

- Pink-means inconsequential time, which receives no time allocation
- Yellow- means secondary activity
- Green-means main activity

Note: Waking up/Going to bed are inconsequential activities. They do not take time. Record them as time equal to zero. In the other hand, the amount of time spent sleeping is a main activity to allocate time.

Equal Time Allocation Categories

- Travel 200-239
- Personal Care 500-530
- Shopping and Services 600-650
- School and Education 700-735
- Organization 800-880
- Entertainment (Attending) 900-975
- Entertainment (Hosting) 1700-1708
- Hobbies 1300-1375
- Communication with Others 1600-1615

Main Activities Receiving Equal Allocations

1. Fix breakfast and lunch together-split time equally (if mentioned together in the AM)
2. Feeding and walking dog together-are listed together in the same time block, split the time equally
3. Shower and got ready for work together-are listed together then allocate time equally

Other Rules

- Activities that require the most attention, intellectual activities, become the main activity while the other activities become secondary.
- Rule 1- When ending times are not given and arrows are used to indicate the time then each row will be 7 minutes 30 seconds.
- When we have (Went to bed or Sleeping) with another activity such as (Reading, Watching TV etc.) then (Reading, Watching TV etc.) becomes primary activity for 30 minutes and then the individual is assumed to go to sleep for the rest of the time, that is sleep becomes the main activity after the 30 minutes of the previous activity.
- Allocate 1 hour for church services when there is no differentiation between traveling to church services and the church service themselves.

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- Pink-means inconsequential time, which receives no time allocation
- Yellow- means secondary activity
- Green-means main activity

Note: Waking up/Going to bed are inconsequential activities. They do not take time. Record them as time equal to zero. In the other hand, the amount of time spent sleeping is a main activity to allocate time.

Equal Time Allocation Categories

- Travel
 - Personal Care
 - Shopping and Services
 - School and Education
 - Organization
 - Entertainment (Attending)
 - Entertainment (Hosting)
 - Hobbies
 - Communication with Others
- | | |
|-----------|--|
| 200-239 | |
| 500-530 | |
| 600-650 | |
| 700-735 | |
| 800-880 | |
| 900-975 | |
| 1700-1708 | |
| 1300-1375 | |
| 1600-1615 | |

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- When we have (Went to bed or Sleeping) with another activity such as (Reading, Watching TV etc.) then (Reading, Watching TV etc.) becomes primary activity for 30 minutes and then the individual is assumed to go to sleep for the rest of the time, that is sleep becomes the main activity after the 30 minutes of the previous activity.
- Allocate 1 hour for church services when there is no differentiation between traveling to church services and the church service themselves.

Third Version of Rules for Time Diaries

Rules

- Rule 1- When ending times are not given and arrows are used to indicate the time then each row will be 7 minutes 30 seconds.
- Rule 2- When we have (Went to bed or Sleeping) with another activity such as (Reading, Watching TV etc.) then (Reading, Watching TV etc.) becomes primary activity for 30 minutes and then the individual is assumed to go to sleep for the rest of the time, that is sleep becomes the main activity after the 30 minutes of the previous activity.
- Rule 3- Allocate 1 hour for church services when there is no differentiation between traveling to church services and the church services themselves.
- Rule 4- Activities that require the most attention, intellectual activities, become the main activity while the other activities become secondary.
- Rule 5- Fix breakfast and lunch together-split time equally (if mentioned together in the AM)
- Rule 6- Feeding and walking dog together-are listed together in the same time block, split the time equally
- Rule 7- Shower and got ready for work together-are listed together then allocate time equally

New Miscellaneous Categories

- Under Cleaning - 1599 Miscellaneous cleaning
- Communicating with Others - 1699 Communicating with others
- Hobbies - 1399 Other hobbies

Color Coding

- Pink-means inconsequential time, which receives no time allocation
- Yellow- means secondary activity
- Green-means main activity

Note: Waking up/Going to bed are inconsequential activities. They do not take time. Record them as time equal to zero. In the other hand, the amount of time spent sleeping is a main activity to allocate time.

Equal Time Allocation Categories

- Travel
 - Personal Care
 - Shopping and Services
 - School and Education
 - Organization
 - Entertainment (Attending)
 - Entertainment (Hosting)
 - Hobbies
 - Communication with Others
- 200-239
500-530
600-650
700-735
800-880
900-975
1700-1708
1300-1375
1600-1615

ACTIVITY / TIME USE CATEGORY MASTER CATALOG

	Work for pay at main job	100
	Work for pay at other jobs	105
	Overtime work	110
	Looking for work	115
	Unpaid work in family business or farm	120
	Waiting/delays at work	125
	Vending machine	130
	Idle time before after / work	135
	Coffee / other breaks	140
	Other work activity	145
	Getting ready for work	150
	Work at home (extra, but not overtime)	101
TRAVEL		
	Travel to / from work	200
	Travel during work	202
	Travel: restaurant meals ONLY when driver of car	204
	Travel: household child (parties) and picking up child	206
	Travel: household adult	208
	Travel: goods/services	210
	Travel: other personal activities	212
	Travel: education	214
	Travel: civic & voluntary activity	216
	Travel: religious services	218
	Travel: sports, movies, other entertainment events	220
	Travel: socializing (in homes)	222
	Travel: other socializing	224
	Travel: active sports / working out (gym)	226
	Travel: coaching	228
	Travel: hobbies & crafts for sale or exchange	230
	Travel: other active leisure	232
	Travel: media or communications	234
	Travel: take child to school / pick up child from school	207
	Travel: to / from home	236
	Preparing for travel (packing, loading car, etc)	237
	General travel	238
	Trip (out of home)	239
FOOD		
	Food (or meal) cleanup	300
	Unpacking groceries	305
	Purchasing groceries	310
	Purchasing take-out food	315
	Food consumption (breakfast) at home	320
	Food consumption (breakfast) away from home	325
	Food consumption (lunch) at home	330
	Food consumption (lunch) away from home	335
	Food consumption (dinner) at home	340
	Food consumption (dinner) away from home	345
	Food consumption (snack) at home	350
	Food consumption (snack) away from home	355

```
proc sort data=childnut.nutrient_all_mean_choc out=nutrient_all_mean_choc; by hhd_id;
run;
proc sort data=childnut.Tanner out=Tanner; by hhd_id;
run;
proc sort data=childnut.FatherTime out=FatherTime; by hhd_id;
run;
proc sort data=childnut.MotherTime out=MotherTime; by hhd_id;
run;
proc sort data=childnut.MothersqfIn011303 out=Mothersq; by hhd_id;
run;
proc sort data=childnut.Child1 out=Child1; by hhd_id;
run;
proc sort data=childnut.Child2 out=Child2; by hhd_id;
run;
proc sort data=childnut.bmi out=childbmi; by hhd_id;
run;
proc sort data=childnut.dri out=childdri; by hhd_id;
run;
proc sort data=childnut.fatherd_with_child out=FatherTime; by hhd_id;
run;
proc sort data=childnut.motherd_with_child out=MotherTime; by hhd_id;
run;
data childnut.ChildParentAllTD;
length checkall $50.;
average childint1(in=ina) childint2 (in=inaa) childbmi childdri nutrient_all_mean_choc(in=inb) ta
fatherint1(in=ind) fathersq(in=ine) motherint1(in=int) mothersq(in=ing)
fatherTime (in=inh rename=(freq=tdf_freq)) motherTime (in=ini rename=(freq=tdm_freq
by hhd_id;
if hhd_id in(035,032,328,339,332,331,340,330,296,297,342,343,329,341,314,310,309,311,308
307,312,037,315,305,333,304,302,298,306,327,337,335,334,313,272,256,078,253
263,252,101,110,267,208,285,188,195,186,228,168,125,146,194,318,301,300,299
326,325,324,321,280,319,283,317,316,294,293,292,289,287,338,320) then single_mom =
else single_mom = 'no';
* if (ina and inb and inc and ine and int and ing) or (single_mom = 'yes' and
ina and inb and inc and int and ing); /* hhd_id number must be in all files or single mom
* if ina and inb and inc and int and ing; /* hhd_id number must be in all files */
if ina and inb and inc and ind and
ine and int and ing then checkall = '** Int Diet Tanner Dadint DadSAQ Momint MomSAQ **';
else if ina and inb and inc and int and ing then checkall = '** Int Diet Tanner Momint MomSAQ *
if stage=-999 then stage=.;
if public=-999 then public=.;
inner=mean(public, stage);
if ANTR_Q2=-999 then do;
ANTR_Q2=. and BMI=. and BMI_Kid=. and kidweight=.;
end;
```



```

if chi_q6c="African American" then chi_q61=1;
if chi_q6c="American Indian/Alaskan Native" then chi_q61=2;
if chi_q6c="Asian" then chi_q61=3;
if chi_q6c="Hispanic/Latino" then chi_q61=4;
if chi_q6c="White" or chi_q6c="Irish" then chi_q61=5;
if chi_q6c="Other" then chi_q61=6;
if chi_q61=1 then kblack=1; else if chi_q61=, then kblack=0;
if chi_q61=4 then knisp=1; else if chi_q61=, then knisp=0;
if chi_q61=5 then kwhite=1; else if chi_q61=, then kwhite=0;
if mti_q63=-.888 then mti_q63=.;
if kid_sex=1 then kfemale=0; else if kid_sex=, then kfemale=.;
if kid_sex=1 and chi_q63 lt 12 then agesex=1;
if kid_sex=1 and chi_q63 ge 13 then agesex=2;
if kid_sex=2 and chi_q63 lt 12 then agesex=3;
if kid_sex=2 and chi_q63 ge 13 then agesex=4;
if chi_q63 lt 12 then ageq=1;
if chi_q63 ge 13 then ageq=2;
pcattfat=calstrmfat/cals_kcal;
pcalsfat=calsatfat/cals_kcal;
, form mean scores for triceps and subscapular skinfold measures; form waist to hip ratio*/
triceps=mean(of antr_q4_1 antr_q4_3);
subscap=mean(of antr_q5_1 antr_q5_3);
whr2=antr_q6/antr_q7;
/*convert height/weight to metric*/
if antr_q2= or antr_q2=-.999 or antr_q2=-.888 or antr_q2=-.777 then kidweight=.;
if antr_q2= kidweight=antr_q1/39.37;
momweight=mti_q30/2.2046; if mti_q30=-.999 then momweight=.;
momheight=mti_q31/39.37;
momheightb=momheight**2;
dadweight=fti_q30/2.2046;
dadheight=fti_q31/39.37;
dadheightb=dadheight**2;
calculate bmi for kid, mom, and dad */
kidbmi=kidweight/kidheightb; if kidweight=, then kidbmi=.; if kidheight=, then kidbmi=.;
if kidbmi ge 25 then kbmi1=1; else if kidbmi=, then kbmi1=0;
if kidbmi ge 30 then kbmi2=1; else if kidbmi=, then kbmi2=0;

```

kidbmi=kidweight/kidheightb; if kidweight=, then kidbmi=.; if kidheight=, then kidbmi=.;
if kidbmi ge 25 then kbmi1=1; else if kidbmi=, then kbmi1=0;
if kidbmi ge 30 then kbmi2=1; else if kidbmi=, then kbmi2=0;

```

else inflexp5=0;
if FTI_G9=, or MTI_G9=, then inflexp6=,;else if FTI_G9=1 and MTI_G9=2 or MTI_G9=3 then inflexp6=1

```

```

if MTI_G64 in(1,6) then notmarried=0;else if MTI_G64=, then notmarried=,;else notmarried=1;

```

```

if FTI_G8=, then inflexf=,;else if FTI_G8=1 or FTI_G8=2 then inflexf=1;else if FTI_G8=3 then infli
or FTI_G8=2) then inflexm=1;else if MTI_G8=3 then infli
or MTI_G8=1) or MTI_G8=2) then inflexm=1;else if MTI_G8=3 then infli

```

flex score
new about flex score

```

if ftl_q13=5 then ftl_q13bx=1;
if ftl_q13=4 then ftl_q13bx=2;
if ftl_q13=3 then ftl_q13bx=3;
if ftl_q13=2 then ftl_q13bx=4;
if ftl_q13=1 then ftl_q13bx=5;
if ftl_q13=, then ftl_q13bx=,;
if ftl_q13=, then ftl_q13bx=,;
if ftl_q13=5 then ftl_q13bx=1;
if ftl_q13=4 then ftl_q13bx=2;
if ftl_q13=3 then ftl_q13bx=3;
if ftl_q13=2 then ftl_q13bx=4;
if ftl_q13=1 then ftl_q13bx=5;
if ftl_q13=, then ftl_q13bx=,;
if ftl_q13=, then ftl_q13bx=,;

```

```

array famstress mti_q16f mti_q16h mti_q16i;
do over famstress;

```

```

if famstress=1 then famstress=5;
else if famstress=2 then famstress=4;
else if famstress=3 then famstress=3;
else if famstress=4 then famstress=2;
else if famstress=5 then famstress=1;

```

```

end;
if ftl_q17=1 then ftl_q17=3;
else if ftl_q17=3 then ftl_q17=1;
if mti_q17=1 then mti_q17=3;
else if mti_q17=3 then mti_q17=1;
ideal1=chl_q21 - chl_q18;
waisthip=antr_q6/antr_q7;

```

```

average=mean(ftl_q60,mtl_q60);
aved=mean(ftl_q63,mtl_q63);
avebmi=mean(dadbmi,mombmi);

```

```

mcomit=mean(mtl_q11e, mtl_q11f);
fcomit=mean(ftl_q11e, ftl_q11f);
mtlmeftlex=mean(mtl_q12e, mtl_q12f);
ftlmeftlex=mean(ftl_q12e, ftl_q12f);

```

```

/* Create variables for DRI adequacy and percent */
/* Create Protein_RDA variable */
if chl_q63 in(4,5,6,7,8,9,10,11,12,13) then protein_rda = 0.95 * weight_kid;
else if chl_q63 in(14,15,16,17,18) then protein_rda = 0.85 * weight_kid;

```

```

/* Protein */
if Prot_g protein_rda then DRI_Protein = 1;
/* Adequate */

```



```
if pubic=-999 then pubic=.
```

```
tanner=mean(pubic, stage);
```

```
if ANTR_Q2=-999 then do;
```

```
ANTR_Q2=., and BMI=., and BMI_Kid=., and kidweight=.
```

```
end;
```

```
if chi_q61c="-999" then chi_q61=.
```

```
if chi_q61c="African American" then chi_q61=1;
```

```
if chi_q61c="American Indian/Alaskan Native" then chi_q61=2;
```

```
if chi_q61c="Asian" then chi_q61=3;
```

```
if chi_q61c="Hispanic/Latino" then chi_q61=4;
```

```
if chi_q61c="White" or chi_q61c="Irish" then chi_q61=5;
```

```
if chi_q61c="Other" then chi_q61=6;
```

```
if chi_q61=1 then kblack=1; else if chi_q61=., then kblack=.; else kblack=0;
```

```
if chi_q61=4 then khisp=1; else if chi_q61=., then khisp=.; else khisp=0;
```

```
if chi_q61=5 then kwhite=1; else if chi_q61=., then kwhite=.; else kwhite=0;
```

```
if mti_q63=-888 then mti_q63=.
```

```
if kid_sex=1 then kfemale=0; else if kid_sex=., then kfemale=.
```

```
else if kid_sex=2 then kfemale=1;
```

```
if kid_sex=1 and chi_q63 lt 12 then agesex=1;
```

```
if kid_sex=1 and chi_q63 ge 13 then agesex=2;
```

```
if kid_sex=2 and chi_q63 lt 12 then agesex=3;
```

```
if kid_sex=2 and chi_q63 ge 13 then agesex=4;
```

```
if chi_q63 in(9, 10, 11, 12) then ageg=1;
```

```
if chi_q63 in(13, 14, 15) then ageg=2;
```

```
if pubic in(1, 2) then maturity=0; if pubic in(3, 4, 5) then maturity=1;
```

```
ccalfat=calsfromfat/cals_kcal;
```

```
ccalsfat=calsfat/cals_kcal;
```

```
/*form mean scores for triceps and subscapular skinfold measures; form waist to hip ratio*/
```

```
triceps=mean(of antr_q4_1 - antr_q4_3);
```

```
subscap=mean(of antr_q5_1 - antr_q5_3);
```

```
whr2=antr_q6/antr_q7;
```

```
/*convert height/weight to metric*/
```

```
if antr_q2=., or antr_q2=-999 or antr_q2=-888 or antr_q2=-777 then kidweight=.
```

```
kidweight=antr_q2/2.2046; if kidweight=-453.1434274 then kidweight=.
```

```
kidheight=antr_q1/39.37;
```

```
height=kidheight**2;
```

```
momweight=mti_q30/2.2046; if mti_q30=-999 then momweight=.
```

```
momheight=mti_q31/39.37;
```

```
momheightb=momheight**2;
```

```
dadweight=fti_q30/2.2046;
dadheighta=fti_q31/39.37;
dadheightb=dadheighta**2;
```

```
/* calculate bmi for kid, mom, and dad */
```

```
kdbmi=kidweight/kidheight; if kidweight=. then kdbmi=. ; if kidheighta=. then kdbmi=. ;
if kdbmi ge 25 then kdbmi=1; else if kdbmi=. then kdbmi=0;
if kdbmi ge 30 then kdbmi=2; else if kdbmi=. then kdbmi=0;

nombmi=momweight/momheight; if momheight=. then nombmi=. ;
if nombmi ge 25 then mbmi=1; else if nombmi=. then mbmi=0;
if nombmi ge 30 then mbmi=2; else if nombmi=. then mbmi=0;

dadbmi=dadweight/dadheight; if dadheight=. then dadbmi=. ;
if dadbmi ge 25 then dbmi=1; else if dadbmi=. then dbmi=0;
if dadbmi ge 30 then dbmi=2; else if dadbmi=. then dbmi=0;
```

```
if MTI_Q1=1 then momwork2=1; else momwork2=0;
if MTI_Q1=2 then momwork=0; if MTI_Q3=1 then momwork=1; else if MTI_Q3=2 then momwork=2;
else if MTI_Q3=3 then momwork=3;
if FTI_Q1=2 then dadwork=0; if FTI_Q3=1 then dadwork=1; else if FTI_Q3=2 then dadwork=3;
else if FTI_Q3=3 then dadwork=3;
if FTI_Q3=2 and MTI_Q3=2 then bothfull=1; else bothfull=0; if FTI_Q3=2 and MTI_Q3=1 then dtmp=1;
else dtmp=0;
if bothfull=1 then pwork=3; else if dtmp=1 then pwork=2; else if dadwork=2 or dadwork=3 and momwork=
```

```
array alb (1) MTI_Q3 -- MTI_Q161 FTI_Q3 -- FTI_Q161 FTI_Q19A -- FTI_Q19D
FTI_Q20A -- FTI_Q20F ANTR_Q1 -- ANTR_Q7
CHI_Q50B CHI_Q50F CHI_Q51D CHI_Q53_2 CHI_Q56B CHI_Q56C CHI_Q56H CHI_Q56K;
```

```
do over alb;
if alb in (-.888, -.999) then alb = . ;
```

days used

```
and;
if FTI_Q6 in (2 3 4 5) then fregschd1=1; else if FTI_Q6=1 then fregschd1=0; else if FTI_Q6=. then fregschd1=. ;
if FTI_Q7 in (2 3 4 5) then fregschd2=1; else if FTI_Q7=1 then fregschd2=0; else if FTI_Q7=. then fregschd2=. ;
if MTI_Q6 in (2 3 4 5) then mregschd1=1; else if MTI_Q6=1 then mregschd1=0; else if MTI_Q6=. then mregschd1=. ;
if MTI_Q7 in (2 3 4 5) then mregschd2=1; else if MTI_Q7=1 then mregschd2=0; else if MTI_Q7=. then mregschd2=. ;
if mregschd1=1 and fregschd1=1 then mftregst=1; else mftregst=0; if mregschd2=1 and fregschd2=1 then mftregs2=1; else mftregs2=0;
if FTI_Q6 in (1 2 3 4) then fnoset1=0; else if FTI_Q6=5 then fnoset1=1; else if FTI_Q6=. then fnoset1=. ;
if MTI_Q6 in (1 2 3 4) then mnoset1=0; else if MTI_Q6=5 then mnoset1=1; else if MTI_Q6=. then mnoset1=. ;
if FTI_Q7 in (1 2 3 5) then fti_q7=4 then fnoset2=1; else if fti_q7=. then fti_q7=. ;
if MTI_Q7 in (1 2 3 5) then mnoset2=0; else if MTI_Q7=4 then mnoset2=1; else if MTI_Q7=. then mnoset2=. ;
if fti_q7 in (1 2 3 5) then noset1=1; else noset1=0; if fti_q7=1 then noset1=1 and mnoset2=1 then noset2=1;
else noset2=0;
if fti_q7=1 and mnoset1=1 then noset1=1; else noset1=0; if fti_q7=1 and mnoset2=1 then noset2=1;
else noset2=0;
```

```
if fti_q7=1 and mnoset1=1 and mnoset2=0 then noset3=1; else noset3=0; if fti_q7=1 and mnoset2=0 then noset4=1;
else noset4=0;
```

```
else noset4=0;
if FTI_Q8=. then inflexp1=.;else if FTI_Q8=3 or FTI_Q8=2 and MTI_Q8=1 then inflexp1=1;
else inflexp1=0;
if FTI_Q9=. or MTI_Q9=. then inflexp2=.;else if FTI_Q9=3 or FTI_Q9=2 and MTI_Q9=1 then inflexp2=1;
else inflexp2=0;
if FTI_Q9=. or MTI_Q9=. then inflexp3=.;else if FTI_Q9=1 and MTI_Q9=1 then inflexp3=1;else inflexp
1, FTI_Q8=. or MTI_Q8=. then inflexp4=.;else if FTI_Q8=1 and MTI_Q8=1 then inflexp4=1;
else inflexp4=0;
if FTI_Q8=. or MTI_Q8=. then inflexp5=.;else if FTI_Q8=1 and MTI_Q8=2 or MTI_Q8=3 then inflexp5=1;
else inflexp5=0;
if FTI_Q9=. or MTI_Q9=. then inflexp6=.;else if FTI_Q9=1 and MTI_Q9=2 or MTI_Q9=3 then inflexp6=1;
else inflexp6=0;
```

```
if MTI_Q64 in(1,6) then notmarried=0;else if MTI_Q64=. then notmarried=.;else notmarried=1;
if FTI_Q8=. then inflexf=.;else if FTI_Q8=1 or FTI_Q8=2 then inflexf=1;else if FTI_Q8=3 then infle
if MTI_Q8=. then inflexm=.;else if MTI_Q8=1 or MTI_Q8=2 then inflexm=1;else if MTI_Q8=3 then infle
```

```
if FTI_q13b=5 then FTI_q13bx=1;
if FTI_q13b=4 then FTI_q13bx=2;
if FTI_q13b=3 then FTI_q13bx=3;
if FTI_q13b=2 then FTI_q13bx=4;
if FTI_q13b=1 then FTI_q13bx=5;
if FTI_q13b=. then FTI_q13bx=.;
if MTI_q13b=5 then MTI_q13bx=1;
if MTI_q13b=4 then MTI_q13bx=2;
if MTI_q13b=3 then MTI_q13bx=3;
if MTI_q13b=2 then MTI_q13bx=4;
if MTI_q13b=1 then MTI_q13bx=5;
if MTI_q13b=. then MTI_q13bx=.;
```

```
array famstress mtI_q16f mtI_q16h mtI_q16i;
ftI_q16f ftI_q16h ftI_q16i;
do over famstress;
if famstress=1 then famstress=5;
else if famstress=2 then famstress=4;
else if famstress=3 then famstress=3;
else if famstress=4 then famstress=2;
else if famstress=5 then famstress=1;
else if famstress=. then famstress=.;
and;
if ftI_q17=1 then ftI_q17=3;
else if ftI_q17=3 then ftI_q17=1;
if mtI_q17=1 then mtI_q17=3;
else if mtI_q17=3 then mtI_q17=1;
ideal1=chI_q21 - chI_q18;
waissthlp=antr_q6/antr_q7;
average=mean(ftI_q60,mtI_q60);
aveed=mean(ftI_q63,mtI_q63);
mtI=mean(dadbml,mombml);
```

```
ncomit=mean(mtI_q1e, mtI_q1f);
fcomit=mean(ftI_q1e, ftI_q1f);
ntimeflex=mean(mtI_q12e, mtI_q12f);
ftimeflex=mean(ftI_q12e, ftI_q12f);
```

```

/* Create variables for DRI adequacy and percent */
if ch1_q63 ln(4,5,6,7,8,9,10,11,12,13) then protein_rda = 0.95 * weight_kid;
else if ch1_q63 ln(14,15,16,17,18) then protein_rda = 0.85 * weight_kid;

/* Protein */
if Prot_g ge protein_rda then DRI_Protein = 1;
else if Prot_g lt protein_rda then DRI_Protein = 0; /* Inadequate */
DRI_Protein = Prot_g/protein_rda; /* Percent */

/* Calcium */
if calcium_mg ge Calcium_AI_mg then DRI_Calcium = 1;
else if calcium_mg lt Calcium_AI_mg then DRI_Calcium = 0; /* Inadequate */
DRI_Calcium = calcium_mg/Calcium_AI_mg; /* Percent */

/* Carbohydrate */
if Carb_g ge Total_Carb_RDA_g then DRI_Carb = 1;
else if Carb_g lt Total_Carb_RDA_g then DRI_Carb = 0; /* Inadequate */
DRI_Carb = Carb_g/Total_Carb_RDA_g; /* Percent */

/* Fiber */
if Fiber_g ge Total_Fiber_AI_g then DRI_Fiber = 1;
else if Fiber_g lt Total_Fiber_AI_g then DRI_Fiber = 0; /* Inadequate */
DRI_Fiber = Fiber_g/Total_Fiber_AI_g; /* Percent */

/* Fat */
if Fat_Total_g ge Total_Fat_Pct then DRI_Fat = 1;
else if Fat_Total_g lt Total_Fat_Pct then DRI_Fat = 0; /* Inadequate */
DRI_Fat = Fat_Total_g/Total_Fat_Pct; /* Percent */

/* n6PUFA */
if Omega6_g ge n_6_PUFA_AI_g then DRI_n6PUFA = 1;
else if Omega6_g lt n_6_PUFA_AI_g then DRI_n6PUFA = 0; /* Inadequate */
DRI_n6PUFA = Omega6_g/n_6_PUFA_AI_g; /* Percent */

/* n3PUFA */
if Omega3_g ge n_3_PUFA_AI_g then DRI_n3PUFA = 1;
else if Omega3_g lt n_3_PUFA_AI_g then DRI_n3PUFA = 0; /* Inadequate */
DRI_n3PUFA = Omega3_g/n_3_PUFA_AI_g; /* Percent */

/* Cholesterol */
if Cholesterol_mg ge Cholesterol then DRI_Cholesterol = 1;
else if Cholesterol_mg lt Cholesterol then DRI_Cholesterol = 0; /* Inadequate */
DRI_Cholesterol = Cholesterol_mg/Cholesterol; /* Percent */

/* Histidine */
if Histidine_g ge Histidine_Mg_gPRO then DRI_Histidine = 1;
else if Histidine_g lt Histidine_Mg_gPRO then DRI_Histidine = 0; /* Inadequate */
DRI_Histidine = Histidine_g/Histidine_Mg_gPRO; /* Percent */

/* Isoleucine */
if Isoleucine_g ge Isoleucine_Mg_gPRO then DRI_Isoleucine = 1;
else if Isoleucine_g lt Isoleucine_Mg_gPRO then DRI_Isoleucine = 0; /* Inadequate */
DRI_Isoleucine = Isoleucine_g/Isoleucine_Mg_gPRO; /* Percent */

```



```

DRI_Isoleucine = Isoleucine_Mg_gPRO;
/* Percent */

/* Lysine */
if Lysine_g ge Lysine_Mg_gPRO then DRI_Lysine = 1;
else if Lysine_g lt Lysine_Mg_gPRO then DRI_Lysine = 0;
/* Adequate */
/* Percent */

DRI_Lysine = Lysine_g/Lysine_Mg_gPRO;
else if Lysine_g lt Lysine_Mg_gPRO then DRI_Isoleucine = 0;
/* Inadequate */
/* Percent */

/* Leucine */
if Leucine_g ge Leucine_Mg_gPRO then DRI_Leucine = 1;
else if Leucine_g lt Leucine_Mg_gPRO then DRI_Leucine = 0;
/* Adequate */
/* Percent */

DRI_Leucine = Leucine_g/Leucine_Mg_gPRO;
else if Leucine_g lt Leucine_Mg_gPRO then DRI_Methionine = 0;
/* Inadequate */
/* Percent */

/* Methionine */
if Methionine_g ge Methionine_Mg_gPRO then DRI_Methionine = 1;
else if Methionine_g lt Methionine_Mg_gPRO then DRI_Methionine = 0;
/* Adequate */
/* Percent */

DRI_Methionine = Methionine_g/Methionine_Mg_gPRO;
else if Methionine_g lt Methionine_Mg_gPRO then DRI_Cysteine = 0;
/* Inadequate */
/* Percent */

/* Cysteine */
if Cysteine_g ge Cysteine_Mg_gPRO then DRI_Cysteine = 1;
else if Cysteine_g lt Cysteine_Mg_gPRO then DRI_Cysteine = 0;
/* Adequate */
/* Percent */

DRI_Cysteine = Cysteine_g/Cysteine_Mg_gPRO;
else if Cysteine_g lt Phenylalanine_Mg_gPRO then DRI_Phenylalanine = 0;
/* Inadequate */
/* Percent */

/* Phenylalanine */
if Phenylalanine_g ge Phenylalanine_Mg_gPRO then DRI_Phenylalanine = 1;
else if Phenylalanine_g lt Phenylalanine_Mg_gPRO then DRI_Phenylalanine = 0;
/* Adequate */
/* Percent */

DRI_Phenylalanine = Phenylalanine_g/Phenylalanine_Mg_gPRO;
else if Tyrosine_g ge Tyrosine_Mg_gPRO then DRI_Tyrosine = 1;
/* Adequate */
/* Percent */

DRI_Tyrosine = Tyrosine_g/Tyrosine_Mg_gPRO;
else if Tyrosine_g lt Tyrosine_Mg_gPRO then DRI_Threonine = 0;
/* Inadequate */
/* Percent */

/* Threonine */
if Threonine_g ge Threonine_Mg_gPRO then DRI_Threonine = 1;
else if Threonine_g lt Threonine_Mg_gPRO then DRI_Threonine = 0;
/* Adequate */
/* Percent */

DRI_Threonine = Threonine_g/Threonine_Mg_gPRO;
else if Tryptophan_g ge Tryptophan_Mg_gPRO then DRI_Tryptophan = 1;
/* Adequate */
/* Percent */

DRI_Tryptophan = Tryptophan_g/Tryptophan_Mg_gPRO;
else if Tryptophan_g lt Tryptophan_Mg_gPRO then DRI_Tryptophan = 0;
/* Inadequate */
/* Percent */

/* Valine */
if Valine_g ge Valine_Mg_gPRO then DRI_Valine = 1;
else if Valine_g lt Valine_Mg_gPRO then DRI_Valine = 0;
/* Adequate */
/* Percent */

DRI_Valine = Valine_g/Valine_Mg_gPRO;
else if Biotin_mcg ge Biotin_AI_ug then DRI_Biotin = 1;
/* Adequate */
/* Percent */

DRI_Biotin = Biotin_mcg/Biotin_AI_ug;
else if Biotin_mcg lt Biotin_AI_ug then DRI_Biotin = 0;
/* Inadequate */
/* Percent */

/* Choline */
if Choline_mg ge Choline_AI_mg then DRI_Choline = 1;
/* Adequate */
/* Percent */

```

```

else if Choline_mg < Choline_AI_mg then DRI_Choline = 0;
PDRI_Choline = Choline_mg/Choline_AI_mg;
/* Choline */
if Folate_mcg < Folate_RDA_ug then DRI_Folate = 1;
else if Folate_mcg < Folate_RDA_ug then DRI_Folate = 0;
PDRI_Folate = Folate_mcg/Folate_RDA_ug;
/* Folate */
if B3_Niacin_mg < Niacin_RDA_mg then DRI_Niacin = 1;
else if B3_Niacin_mg < Niacin_RDA_mg then DRI_Niacin = 0;
PDRI_Niacin = B3_Niacin_mg/Niacin_RDA_mg;
/* Niacin */
if PantothenicAcid_mg < PantothenicAcid_AI_mg then DRI_PantothenicAcid = 1;
else if PantothenicAcid_mg < PantothenicAcid_AI_mg then DRI_PantothenicAcid = 0;
PDRI_PantothenicAcid = PantothenicAcid_mg/PantothenicAcid_AI_mg;
/* PantothenicAcid */
if B2_Riboflavin_mg < Riboflavin_RDA_mg then DRI_Riboflavin = 1;
else if B2_Riboflavin_mg < Riboflavin_RDA_mg then DRI_Riboflavin = 0;
PDRI_Riboflavin = B2_Riboflavin_mg/Riboflavin_RDA_mg;
/* Riboflavin */
if B1_Thiamin_mg < Thiamin_RDA_mg then DRI_Thiamin = 1;
else if B1_Thiamin_mg < Thiamin_RDA_mg then DRI_Thiamin = 0;
PDRI_Thiamin = B1_Thiamin_mg/Thiamin_RDA_mg;
/* Thiamin */
if Vita_RAE_mcg < RAE_RDA_ug then DRI_Vita = 1;
else if Vita_RAE_mcg < RAE_RDA_ug then DRI_Vita = 0;
PDRI_Vita = Vita_RAE_mcg/RAE_RDA_ug;
/* Vita */
if B6_mg < Vitamin_B6_RDA_mg then DRI_VitB6 = 1;
else if B6_mg < Vitamin_B6_RDA_mg then DRI_VitB6 = 0;
PDRI_VitB6 = B6_mg/Vitamin_B6_RDA_mg;
/* VitB6 */
if B12_mcg < Vitamin_B12_RDA_ug then DRI_VitB12 = 1;
else if B12_mcg < Vitamin_B12_RDA_ug then DRI_VitB12 = 0;
PDRI_VitB12 = B12_mcg/Vitamin_B12_RDA_ug;
/* VitB12 */
if VitC_mg < Vitamin_C_RDA_mg then DRI_VitC = 1;
else if VitC_mg < Vitamin_C_RDA_mg then DRI_VitC = 0;
PDRI_VitC = VitC_mg/Vitamin_C_RDA_mg;
/* VitC */
if D_mcg_mcg < Vitamin_D_AI_ug then DRI_VitD = 1;
else if D_mcg_mcg < Vitamin_D_AI_ug then DRI_VitD = 0;
PDRI_VitD = D_mcg_mcg/Vitamin_D_AI_ug;
/* VitD */
if E_mg_mg < Vitamin_E_Ate_RDA_mg then DRI_VitE = 1;
else if E_mg_mg < Vitamin_E_Ate_RDA_mg then DRI_VitE = 0;
PDRI_VitE = E_mg_mg/Vitamin_E_Ate_RDA_mg;
/* VitE */

```

```

else if E_mg_mg lt Vitamin_E_ate_RDA_mg then DRI_Vite = 0; /* Inadequate */
PDR1_Vite = E_mg_mg/Vitamin_E_ate_RDA_mg; /* Percent */

/* Vitk */
if Vitk_mcg ge Vitamin_K_AI ug then DRI_Vitk = 1;
else if Vitk_mcg lt Vitamin_K_AI ug then DRI_Vitk = 0; /* Inadequate */
PDR1_Vitk = Vitk_mcg/Vitamin_K_AI ug; /* Percent */

/* Boron */
if Boron_mcg ge Boron_UL_mg then DRI_Boron = 1;
else if Boron_mcg lt Boron_UL_mg then DRI_Boron = 0; /* Inadequate */
PDR1_Boron = Boron_mcg/Boron_UL_mg; /* Percent */

/* Chromium */
if Chromium_mcg ge Chromium_AI ug then DRI_Chromium = 1;
else if Chromium_mcg lt Chromium_AI ug then DRI_Chromium = 0; /* Inadequate */
PDR1_Chromium = Chromium_mcg/Chromium_AI ug; /* Percent */

/* Copper */
if Copper_mg ge Copper_RDA ug then DRI_Copper = 1;
else if Copper_mg lt Copper_RDA ug then DRI_Copper = 0; /* Inadequate */
PDR1_Copper = Copper_mg/Copper_RDA ug; /* Percent */

/* Fluoride */
if Fluoride_mg ge Fluoride_AI mg then DRI_Fluoride = 1;
else if Fluoride_mg lt Fluoride_AI mg then DRI_Fluoride = 0; /* Inadequate */
PDR1_Fluoride = Fluoride_mg/Fluoride_AI mg; /* Percent */

/* Iodine */
if Iodine_mcg ge Iodine_RDA ug then DRI_Iodine = 1;
else if Iodine_mcg lt Iodine_RDA ug then DRI_Iodine = 0; /* Inadequate */
PDR1_Iodine = Iodine_mcg/Iodine_RDA ug; /* Percent */

/* Iron */
if Iron_mg ge Iron_RDA mg then DRI_Iron = 1;
else if Iron_mg lt Iron_RDA mg then DRI_Iron = 0; /* Inadequate */
PDR1_Iron = Iron_mg/Iron_RDA mg; /* Percent */

/* Magnesium */
if Magnesium_mg ge Magnesium_RDA mg then DRI_Magnesium = 1;
else if Magnesium_mg lt Magnesium_RDA mg then DRI_Magnesium = 0; /* Inadequate */
PDR1_Magnesium = Magnesium_mg/Magnesium_RDA mg; /* Percent */

/* Manganese */
if Manganese_mg ge Manganese_AI mg then DRI_Manganese = 1;
else if Manganese_mg lt Manganese_AI mg then DRI_Manganese = 0; /* Inadequate */
PDR1_Manganese = Manganese_mg/Manganese_AI mg; /* Percent */

/* Phosphorus */
if Phosphorus_mg ge Phosphorus_RDA mg then DRI_Phosphorus = 1;
else if Phosphorus_mg lt Phosphorus_RDA mg then DRI_Phosphorus = 0; /* Inadequate */
PDR1_Phosphorus = Phosphorus_mg/Phosphorus_RDA mg; /* Percent */

/* Copper */
if Copper_mg ge Copper_RDA ug then DRI_Copper = 1;
else if Copper_mg lt Copper_RDA ug then DRI_Copper = 0; /* Inadequate */
PDR1_Copper = Copper_mg/Copper_RDA ug; /* Percent */

```

```

else if Copper_mg lt Copper_RDA_ug then DRI_Copper = 0; /* Inadequate */
DRI_Copper = Copper_mg/Copper_RDA_ug; /* Percent */

/* Selenium */
if Selenium_mcg ge Selenium_RDA_ug then DRI_Selenium = 1; /* Adequate */
else if Selenium_mcg lt Selenium_RDA_ug then DRI_Selenium = 0; /* Inadequate */
DRI_Selenium = Selenium_mcg/Selenium_RDA_ug; /* Percent */

DRI_Zinc = Zinc_mg/Zinc_RDA_mg; /* Percent */
if Zinc_mg ge Zinc_RDA_mg then DRI_Zinc = 1; /* Adequate */
else if Zinc_mg lt Zinc_RDA_mg then DRI_Zinc = 0; /* Inadequate */
DRI_Zinc = Zinc_mg/Zinc_RDA_mg; /* Percent */

run;

proc freq;by hhd_id;tables numberfoods variety_score;
proc means;var numberfoods variety_score;
run;

proc freq;tables ages maturity; run;

proc factor simple outstat=alex1 msa score residuals rotate=varimax score data=childparen
var ft1_q13t ft1_q13g;
proc score score=alex1 data=childnut,childparental1d out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=fjobsstress));
proc factor simple outstat=alex2 msa score residuals rotate=varimax score data=childnut, factor;
var mt1_q13t mt1_q13g;
proc score score=alex2 data=childnut, factor out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=mjobsstress));
run;

proc factor simple outstat=alex1 msa score residuals rotate=varimax score data=childparen
var ft1_q13t ft1_q13g;
proc score score=alex1 data=childnut,childparental1d out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=fjobsstress));
proc factor simple outstat=alex2 msa score residuals rotate=varimax score data=childnut, factor;
var mt1_q13t mt1_q13g;
proc score score=alex2 data=childnut, factor out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=mjobsstress));
run;

proc factor simple outstat=alex3 priors=SMC msa score residuals rotate=varimax score data=childnut
var ft1_q13a ft1_q13c -- ft1_q13g ft1_q13bx;
proc score score=alex3 data=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=fspilllover1));
proc factor simple outstat=alex4 priors=SMC msa score residuals rotate=varimax score data=childnut
var mt1_q13a mt1_q13c -- mt1_q13g mt1_q13bx;
proc score score=alex4 data=childnut, factor out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor2=mspilllover2));
proc factor simple outstat=alex5 priors=smc msa score residuals rotate=varimax score data=childnut
var ft1_q13a ft1_q13c -- ft1_q13e ft1_q13bx;
proc score score=alex5 data=childnut, factor out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=fspilllover3));
proc factor simple outstat=alex6 priors=smc msa score residuals rotate=varimax score data=childnut
var mt1_q13a mt1_q13c -- mt1_q13e mt1_q13bx;
proc score score=alex6 data=childnut, factor out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=mspilllover3));
run;

proc factor simple outstat=alex7 priors=smc msa score residuals rotate=varimax score data=childnut
var ft1_q16d ft1_q16e ft1_q16g -- ft1_q16i;
proc score score=alex7 data=childnut, factor out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=fmarital));
proc factor simple outstat=alex8 priors=smc msa score residuals rotate=varimax score data=childnut
var mt1_q16d mt1_q16e mt1_q16g -- mt1_q16i;
proc score score=alex8 data=childnut, factor out=childnut, factor;
data childnut, factor;set childnut, factor (rename=(factor1=mmarital));
run;

proc factor simple outstat=alex9 priors=smc msa rotate=varimax score data=childnut, factor;

```

```
var fti_q14a -- fti_q14d;
croc score score=alex9 data=childnut.factor out=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=ftjobstress1));
croc factor simple outstat=alex10 priors=smc msa rotate=varimax score data=childnut.factor;
var mti_q14a -- mti_q14d;
c score score=alex10 data=childnut.factor out=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=ftjobstress1));
croc factor simple outstat=alex11 priors=smc msa rotate=varimax score data=childnut.factor;
var mti_q10a -- mti_q10e;
croc score score=alex11 data=childnut.factor out=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=ftjobimp1));
croc factor simple outstat=alex12 priors=smc msa rotate=varimax score data=childnut.factor;
var fti_q10a -- fti_q10e;
croc score score=alex12 data=childnut.factor out=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=ftjobimp1));
var mti_q12a -- mti_q12d;
croc factor simple outstat=alex14 priors=smc msa rotate=varimax score data=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=loyalty));
croc factor simple outstat=alex14 priors=smc msa rotate=varimax score data=childnut.factor;
var mti_q12a -- mti_q12d;
croc score score=alex14 data=childnut.factor out=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=mcontrol));
croc score score=alex14 data=childnut.factor out=childnut.factor;
var fti_q11a -- fti_q11g;
croc factor simple outstat=alex13 priors=smc msa rotate=varimax score data=childnut.factor;
var mti_q11a -- mti_q11g;
croc score score=alex13 data=childnut.factor out=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=loyalty));
croc factor simple outstat=alex15 priors=smc msa rotate=varimax score data=childnut.factor;
var fti_q11a -- fti_q11g;
croc score score=alex15 data=childnut.factor out=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=loyalty));
croc factor simple outstat=alex16 priors=smc msa rotate=varimax score data=childnut.factor;
var fti_q12a -- fti_q12d;
croc score score=alex16 data=childnut.factor out=childnut.factor;
data childnut.factor;set childnut.factor(rename=(factor1=fcontrol));
run;
/*
croc corr alpha;var fti_q11e fti_q11f;
croc corr alpha;var mti_q11e mti_q11f;
croc corr alpha;var fti_q12e fti_q12f;
croc corr alpha;var mti_q12e mti_q12f;
run;
croc univariate;var safath_q16 samoth_q16;
croc freq;tables mti_g64 single_mom pwork bothfull;
run;
/-this program is designed to check the continuous measures of income for the
fathers. opening the data set and saving new dataset*/
data childnut.childparental1;inc;set childnut.factor;
/* if safath_subject_number=. then delete;
/*Conditions salaries, wages and commission income */
```

/* If the individual answer yes to whether or not he or she earns that type of income and they have entered a positive income for the given item and a positive number of months they earned that income then we compute the yearly income from salaries wages, tips and other income and commissions for the individuals meeting the forementioned requirements. If they did not enter a positive amount earned from that source of income or a positive*/

1. safath_subject_number=>0 then do;

rsafq7a1=miss(safath_q7_a1) and

rsafq7a2=miss(safath_q7_a2) and

rsafq7a3=miss(safath_q7_a3) and

rsafq7b1=miss(safath_q7_b1) and

rsafq7b2=miss(safath_q7_b2) and

rsafq7b3=miss(safath_q7_b3) and

rsafq7b4=miss(safath_q7_b4) and

rsafq7b5=miss(safath_q7_b5) and

rsafq7c1=miss(safath_q7_c1) and

rsafq7c2=miss(safath_q7_c2) and

rsafq7c3=miss(safath_q7_c3) and

rsafq8=miss(safath_q8) and

rsafq131b=miss(safath_q13_1b) and

rsafq132b=miss(safath_q13_2b) and

rsafq133b=miss(safath_q13_3b) and

rsafq134b=miss(safath_q13_4b) and

rsafq135b=miss(safath_q13_5b) and

rsafq136b=miss(safath_q13_6b) and

rsafq137b=miss(safath_q13_7b) and

rsafq138b=miss(safath_q13_8b) and

rsafq139b=miss(safath_q13_9b) and

rsafq1310b=miss(safath_q13_10b) and

rsafq1311b=miss(safath_q13_11b) and

rsafq1312b=miss(safath_q13_12b) and

rsafq1313b=miss(safath_q13_13b) and

rsafq1314b=miss(safath_q13_14b) and

rsafq131c=miss(safath_q13_1c) and

rsafq132c=miss(safath_q13_2c) and

rsafq133c=miss(safath_q13_3c) and

rsafq134c=miss(safath_q13_4c) and

rsafq135c=miss(safath_q13_5c) and

rsafq136c=miss(safath_q13_6c) and

rsafq137c=miss(safath_q13_7c) and

rsafq138c=miss(safath_q13_8c) and

rsafq139c=miss(safath_q13_9c) and

rsafq1310c=miss(safath_q13_10c) and

rsafq1311c=miss(safath_q13_11c) and

rsafq1312c=miss(safath_q13_12c) and

rsafq1313c=miss(safath_q13_13c) and

rsafq1314c=miss(safath_q13_14c) and

rsafq14a=miss(safath_q14_you) and

rsafq14b=miss(safath_q14_your_spouse) and

rsafq14c=miss(safath_q14_child) and

rsafq14d=miss(safath_q14_other) and

rsafq15a1=miss(safath_q15_you_amount) and

rsafq15b1=miss(safath_q15_your_amount) and

rsafq15c1=miss(safath_q15_child_amount) and

rsafq15d1=miss(safath_q15_other_amount) and

```

safq15a2=nmiss(safath_q15_you_months) and
safq15b2=nmiss(safath_q15_you_months) and
safq15c2=nmiss(safath_q15_child_months) and
safq15d2=nmiss(safath_q15_other_months) and
safq16=nmiss(safath_q16);

/*If earn income is earned and not reported (missing value -999) then this statement
will report missing earn income */
if safath_subject_number>0 and safath_q7_a1=1 and safath_q7_a2<0 then msgsal=1;
if safath_subject_number>0 and safath_q7_b1=1 and safath_q7_b2<0 then msgwage=1;
if safath_subject_number>0 and safath_q7_c1=1 and safath_q7_c2<0 then msgcomm=1;
/* no individual income category reported*/
if safath_subject_number>0 and safath_q8<1 then msgincat=1;
/*initializing variables for fathers total salaries, total tip and other income, and
total commission*/
if safath_subject_number>0 then ftotsal=0;
if safath_subject_number>0 then ftotwag=0;
if safath_subject_number>0 then ftottpoc=0;
if safath_subject_number>0 then ftotcomm=0;
if safath_subject_number>0 then ftotwag1=0;
if safath_subject_number>0 then ftottpoc1=0;
if safath_subject_number>0 then ftotcomm1=0;
if safath_q7_a1=1 and safath_q7_a2>0 then ftotsal1=safath_q7_a2*safath_q7_a3;
if safath_q7_b1=1 and safath_q7_b2>0 then ftotwag1=safath_q7_b2*safath_q7_b3;
if safath_q7_c1=1 and safath_q7_c2>0 then ftotcomm1=safath_q7_c2*safath_q7_c3;
/*these statements compute total salaries, total wages, total tip and other income, and
total commission for fathers*/
if safath_q7_a2>0 and safath_q7_a3>0 then ftotsal=safath_q7_a2*safath_q7_a3;
if safath_q7_b2>0 and safath_q7_b3>0 then ftotwag=safath_q7_b2*safath_q7_b3;
if safath_q7_c2>0 and safath_q7_c3>0 then ftotcomm=safath_q7_c2*safath_q7_c3;
if safath_q7_b4=1 and safath_q7_b5>0 and safath_q7_b3>0 then ftottpoc1=safath_q7_b5*safath_q7_b3;
if safath_q7_b5>0 and safath_q7_b3>0 then ftottpoc=safath_q7_b5*safath_q7_b3;
if safath_q7_c2>0 and safath_q7_c3>0 then ftotcomm=safath_q7_c2*safath_q7_c3;
if safath_q7_c1=1 and safath_q7_c2>0 and safath_q7_c3>0 then ftotcomm1=safath_q7_c2*safath_q7_c3;
/*computing total earn income for fathers which are the sum of total salaries,
total wages, total tips and other income and total commissions*/
/*fathers total earn income*/
if safath_subject_number>0 then FEM=ftotsal+ftotwag+ftottpoc+ftotcomm;
else FEM=.;
/*INITIALIZING VARIABLES FOR FATHERS UNEARNED INCOME COMPUTATION*/
if safath_subject_number>0 then fq131=0;else fq131=.;
if safath_subject_number>0 then fq132=0;else fq132=.;
if safath_subject_number>0 then fq133=0;else fq133=.;
if safath_subject_number>0 then fq134=0;else fq134=.;
if safath_subject_number>0 then fq135=0;else fq135=.;
if safath_subject_number>0 then fq136=0;else fq136=.;
if safath_subject_number>0 then fq137=0;else fq137=.;
if safath_subject_number>0 then fq138=0;else fq138=.;
if safath_subject_number>0 then fq139=0;else fq139=.;

```

```
/*The ones commented out are joint unearned*/
If safath_q13_1b>0 and safath_q13_1c>0 then fq131=safath_q13_1b*safath_q13_1c;
else fq131=.;
If safath_q13_2b>0 and safath_q13_2c>0 then fq132=safath_q13_2b*safath_q13_2c;
else fq132=.;
If safath_q13_3b>0 and safath_q13_3c>0 then fq133=safath_q13_3b*safath_q13_3c;
else fq133=.;
If safath_q13_4b>0 and safath_q13_4c>0 then fq134=safath_q13_4b*safath_q13_4c;
else fq134=.;
If safath_q13_5b>0 and safath_q13_5c>0 then fq135=safath_q13_5b*safath_q13_5c;
else fq135=.;
If safath_q13_6b>0 and safath_q13_6c>0 then fq136=safath_q13_6b*safath_q13_6c;
else fq136=.;
If safath_q13_7b>0 and safath_q13_7c>0 then fq137=safath_q13_7b*safath_q13_7c;
else fq137=.;
If safath_q13_8b>0 and safath_q13_8c>0 then fq138=safath_q13_8b*safath_q13_8c;
else fq138=.;
If safath_q13_9b>0 and safath_q13_9c>0 then fq139=safath_q13_9b*safath_q13_9c;
else fq139=.;
If safath_q13_10b>0 and safath_q13_10c>0 then fq1310=safath_q13_10b*safath_q13_10c;
else fq1310=.;
If safath_q13_11b>0 and safath_q13_11c>0 then fq1311=safath_q13_11b*safath_q13_11c;
else fq1311=.;
If safath_q13_12b>0 and safath_q13_12c>0 then fq1312=safath_q13_12b*safath_q13_12c;
else fq1312=.;
```

/-COMPUTING TOTAL UNEARNED INCOME FOR FATHERS*/

```
If safath_subject_number>0 then fq1310=0;else fq1310=.;
If safath_subject_number>0 then fq1311=0;else fq1311=.;
If safath_subject_number>0 then fq1312=0;else fq1312=.;
If safath_subject_number>0 then fq1313=0;else fq1313=.;
If safath_subject_number>0 then fq1314=0;else fq1314=.;
```



```

else fcq1312=.;
If safath_q13_13b>0 and safath_q13_13c>0 then fcq1313=safath_q13_13b*safath_q13_13c;
If safath_q13_13b>0 and safath_q13_13c>0 then fcq1313=safath_q13_13b*safath_q13_13c;
else fcq1314=.;
If safath_q13_14b>0 and safath_q13_14c>0 then fcq1314=safath_q13_14b*safath_q13_14c;
If safath_q13_14b>0 and safath_q13_14c>0 then fcq1314=safath_q13_14b*safath_q13_14c;
else FUM=.;
Ftmsum=Fem+Fum;
/*FATHERS UNEARNED INCOME Associated only with Father*/
If safath_subject_number>0 then FUM=fq1314+fq1313+fq1312+fq1311+fq1310+fq138+fq136+fq134+fq133+fq1
Ftmsum=Fem+Fum;
/*FATHERS REPORTED CHILD SURVEYED INCOME*/
If safath_subject_number>0 and safath_q15_you_amount>0 then FTM=safath_q15_you_amount;
else FTM=.;
If FTM=. then mftm=1;
/*CHECK 1 FOR FATHERS*/
check1=FTM-ftmsum;
If check1>0 then chk1dum=1;
If check1=0 then chk1dum=0;
If check1<0 then chk1dum=-1;
/*CHECK 2 FOR FATHERS*/
check2=FTM-fem;
If check2>0 then chk2dum=1;
If check2=0 then chk2dum=0;
If check2<0 then chk2dum=-1;
/*Assigning income categories to total earned income of the FATHERS*/
If fem=. THEN CKQ7=.;
If fem<5000 and fem>=0 then CKQ7=1;
If fem>=5000 and fem<9999 then CKQ7=2;
If fem>=10000 and fem<14999 then CKQ7=3;
If fem>=15000 and fem<19999 then CKQ7=4;
If fem>=20000 and fem<29999 then CKQ7=5;
If fem>=30000 and fem<39999 then CKQ7=6;
If fem>=40000 and fem<49999 then CKQ7=7;
If fem>=50000 and fem<69999 then CKQ7=8;
If fem>=70000 and fem<79999 then CKQ7=9;
If fem>=80000 and fem<89999 then CKQ7=10;
If fem>=90000 and fem<99999 then CKQ7=11;
If fem>=100000 and fem<109999 then CKQ7=12;
If fem>=110000 and fem<119999 then CKQ7=13;
If fem>=120000 and fem<129999 then CKQ7=14;
If fem>=130000 and fem<139999 then CKQ7=15;
If fem>=140000 and fem<149999 then CKQ7=16;
If fem>=150000 then CKQ7=17;
/*CHECK 3 FOR FATHERS*/
If safath_subject_number>0 and fem>=0 and safath_q8>0
then CHECK3=safath_q8-CKQ7;
If check3>0 then chk3dum=1;

```

```
if check3=0 then chk3dum=0;
if check3<0 then chk3dum=-1;
/*check 3 for fathers. Comparing sum of fem and fvm to categories*/
/*Assigning income categories to total income of the FATHERS*/
fmsum=. THEN ckq13=. ;
1. fmsum<5000 and fmsum>=0 then ckq13=1;
If fmsum>=5000 and fmsum<999 then ckq13=2;
If fmsum>=10000 and fmsum<1499 then ckq13=3;
If fmsum>=15000 and fmsum<1999 then ckq13=4;
If fmsum>=20000 and fmsum<2999 then ckq13=5;
If fmsum>=30000 and fmsum<3999 then ckq13=6;
If fmsum>=40000 and fmsum<4999 then ckq13=7;
If fmsum>=50000 and fmsum<6999 then ckq13=8;
If fmsum>=70000 and fmsum<7999 then ckq13=9;
If fmsum>=80000 and fmsum<8999 then ckq13=10;
If fmsum>=90000 and fmsum<9999 then ckq13=11;
If fmsum>=100000 and fmsum<10999 then ckq13=12;
If fmsum>=110000 and fmsum<11999 then ckq13=13;
If fmsum>=120000 and fmsum<12999 then ckq13=14;
If fmsum>=130000 and fmsum<13999 then ckq13=15;
If fmsum>=140000 and fmsum<14999 then ckq13=16;
If fmsum>=150000 then ckq13=17;
/*CHECK 4 FOR FATHERS*/
If safath_subject_number>0 and fmsum>=0 and safath_08>0
then CHECK4=safath_08-ckq13;
if check4>0 then chk4dum=1;
check4=0 then chk4dum=0;
1. check4<0 then chk4dum=-1;
/*computing reported total income by fathers in question 15 part a*/
/*If safath_subject_number>0 and safath_q15_YOU_AMOUNT>0 then fvm=safath_q15_YOU_AMOUNT;
Else if safath_subject_number>0 and safath_q14_you=1 and safath_q15_YOU_AMOUNT<0 then fvm=. AND mf
*/
/*Assigning income categories to total REPORTED FATHERS INCOME*/
If fvm=. THEN CKQ15A=. ;
If fvm<5000 and fvm>=0 then CKQ15A=1;
If fvm>=5000 and fvm<999 then CKQ15A=2;
If fvm>=10000 and fvm<1499 then CKQ15A=3;
If fvm>=15000 and fvm<1999 then CKQ15A=4;
If fvm>=20000 and fvm<2999 then CKQ15A=5;
If fvm>=30000 and fvm<3999 then CKQ15A=6;
If fvm>=40000 and fvm<4999 then CKQ15A=7;
If fvm>=50000 and fvm<6999 then CKQ15A=8;
If fvm>=70000 and fvm<7999 then CKQ15A=9;
If fvm>=80000 and fvm<8999 then CKQ15A=10;
If fvm>=90000 and fvm<9999 then CKQ15A=11;
If fvm>=100000 and fvm<10999 then CKQ15A=12;
If fvm>=110000 and fvm<11999 then CKQ15A=13;
If fvm>=120000 and fvm<12999 then CKQ15A=14;
If fvm>=130000 and fvm<13999 then CKQ15A=15;
If fvm>=140000 and fvm<14999 then CKQ15A=16;
If fvm>=150000 then CKQ15A=17;
/*CHECK 5 FOR FATHERS*/
If safath_subject_number>0 and fvm>=0 and safath_08>0
```

```

then CHECK5=safath_08-CKQ15a;
if check5>0 then chk5dum=1;
if check5=0 then chk5dum=0;
if check5<0 then chk5dum=-1;

/* If the individual answer yes to whether or not he or she earns that type of income and
they have entered a positive income for the given item and a positive number of months they
earned that income then we compute the yearly income from salaries wages, tips and other
income and commissions for the individuals meeting the forementioned requirements. If they did
not enter a positive amount earned from that source of income or a positive*/
if samoth_subject_number=. then do;
  /*conditions salaries, wages and commission income */
  if samoth_subject_number=. then delete;
  if samoth_subject_number=. then do;
    rsmq7a1=nmiss(samoth_q7_a1) and
    rsmq7a2=nmiss(samoth_q7_a2) and
    rsmq7a3=nmiss(samoth_q7_a3) and
    rsmq7b1=nmiss(samoth_q7_b1) and
    rsmq7b2=nmiss(samoth_q7_b2) and
    rsmq7b3=nmiss(samoth_q7_b3) and
    rsmq7b4=nmiss(samoth_q7_b4) and
    rsmq7b5=nmiss(samoth_q7_b5) and
    rsmq7c1=nmiss(samoth_q7_c1) and
    rsmq7c2=nmiss(samoth_q7_c2) and
    rsmq7c3=nmiss(samoth_q7_c3) and
    rsmq8=nmiss(samoth_q8) and
    rsmq131b=nmiss(samoth_q13_1b) and
    rsmq132b=nmiss(samoth_q13_2b) and
    rsmq133b=nmiss(samoth_q13_3b) and
    rsmq134b=nmiss(samoth_q13_4b) and
    rsmq135b=nmiss(samoth_q13_5b) and
    rsmq136b=nmiss(samoth_q13_6b) and
    rsmq137b=nmiss(samoth_q13_7b) and
    rsmq138b=nmiss(samoth_q13_8b) and
    rsmq139b=nmiss(samoth_q13_9b) and
    rsmq1310b=nmiss(samoth_q13_10b) and
    rsmq1311b=nmiss(samoth_q13_11b) and
    rsmq1312b=nmiss(samoth_q13_12b) and
    rsmq1313b=nmiss(samoth_q13_13b) and
    rsmq1314b=nmiss(samoth_q13_14b) and
    rsmq131c=nmiss(samoth_q13_1c) and
    rsmq132c=nmiss(samoth_q13_2c) and
    rsmq133c=nmiss(samoth_q13_3c) and
    rsmq134c=nmiss(samoth_q13_4c) and
    rsmq135c=nmiss(samoth_q13_5c) and
    rsmq136c=nmiss(samoth_q13_6c) and
    rsmq137c=nmiss(samoth_q13_7c) and
    rsmq138c=nmiss(samoth_q13_8c) and
    rsmq139c=nmiss(samoth_q13_9c) and
    rsmq1310c=nmiss(samoth_q13_10c) and
    rsmq1311c=nmiss(samoth_q13_11c) and
    rsmq1312c=nmiss(samoth_q13_12c) and
    rsmq1313c=nmiss(samoth_q13_13c) and
    rsmq1314c=nmiss(samoth_q13_14c) and
    rsmq14a=nmiss(samoth_q14_you) and
    rsmq14b=nmiss(samoth_q14_you_spouse) and
  end;
end;

```

```
nsamq14c=nmiss(samoth_q14_child) and
nsamq14d=nmiss(samoth_q14_other) and
nsamq15a1=nmiss(samoth_q15_you_amount) and
nsamq15b1=nmiss(samoth_q15_you_amount) and
nsamq15c1=nmiss(samoth_q15_child_amount) and
nsamq15d1=nmiss(samoth_q15_other_amount) and
nsamq15a2=nmiss(samoth_q15_you_months) and
nsamq15b2=nmiss(samoth_q15_you_months) and
nsamq15c2=nmiss(samoth_q15_child_months) and
nsamq15d2=nmiss(samoth_q15_other_months) and
nsamq16=nmiss(samothq_16);
end;
/*if earn income is earned and not reported (missing value -999) then this statement
will report missing earn income */
if samoth_subject_number>0 and samoth_q7_a1=1 and samoth_q7_a2<0 then msgsa1=1;
if samoth_subject_number>0 and samoth_q7_b1=1 and samoth_q7_b2<0 then msgwa1=1;
if samoth_subject_number>0 and samoth_q7_c1=1 and samoth_q7_c2<0 then msgcomm=1;
/* no individual income category reported*/
if samoth_subject_number>0 and samoth_q8<1 then msgincat=1;
/*initializing variables for Mothers total salaries, total wages, total tip and other income, and
total commission*/
if samoth_subject_number>0 then mto1sa1=0;
if samoth_subject_number>0 then mto1wa1=0;
if samoth_subject_number>0 then mto1tipoc=0;
if samoth_subject_number>0 then mto1comm=0;
/*these statements compute total salaries, total wages, total tip and other income, and
total commission for Mothers*/
if samoth_q7_a2>0 and samoth_q7_a3>0 then mto1sa1=samoth_q7_a2*samoth_q7_a3;
if samoth_q7_b2>0 and samoth_q7_b3>0 then mto1wa1=samoth_q7_b2*samoth_q7_b3;
if samoth_q7_c2>0 and samoth_q7_c3>0 then mto1tipoc=samoth_q7_c2*samoth_q7_c3;
if samoth_q7_b4=1 and samoth_q7_b5>0 and samoth_q7_b3>0 then mto1tipoc1=samoth_q7_b5*samoth_q7_b3;
if samoth_q7_c2>0 and samoth_q7_c3>0 then mto1comm=samoth_q7_c2*samoth_q7_c3;
if samoth_q7_c1=1 and samoth_q7_c2>0 and samoth_q7_c3>0 then mto1comm1=samoth_q7_c2*samoth_q7_c3;
/*computing total earn income for Mothers which are the sum of total salaries,
total wages, total tips and other income and total commissions*/
/*Mothers total earn income*/
if samoth_subject_number>0 then MEM=mto1sa1+mto1wa1+mto1tipoc+mto1comm;else MEM=.;
INITIALIZING VARIABLES FOR MOTHERS UNEARNED INCOME COMPUTATION*/
1. samoth_subject_number>0 then mq131=0;else mq131=.;
if samoth_subject_number>0 then mq132=0;else mq132=.;
if samoth_subject_number>0 then mq133=0;else mq133=.;
if samoth_subject_number>0 then mq134=0;else mq134=.;
if samoth_subject_number>0 then mq135=0;else mq135=.;
```

/*COMPUTING TOTAL UNEARNED Individual INCOME FOR MOTHERS*/

```
if samoth_subject_number>0 then mq136=0;else mq136=.;
if samoth_subject_number>0 then mq137=0;else mq137=.;
if samoth_subject_number>0 then mq138=0;else mq138=.;
if samoth_subject_number>0 then mq139=0;else mq139=.;
if samoth_subject_number>0 then mq1310=0;else mq1310=.;
if samoth_subject_number>0 then mq1311=0;else mq1311=.;
if samoth_subject_number>0 then mq1312=0;else mq1312=.;
if samoth_subject_number>0 then mq1313=0;else mq1313=.;
if samoth_subject_number>0 then mq1314=0;else mq1314=.;

/*The ones commented out are joint unearned*/
if samoth_q13_1b>0 and samoth_q13_1c>0 then mq131=samoth_q13_1b*samoth_q13_1c;
else mq131=.;
if samoth_q13_2b>0 and samoth_q13_2c>0 then mq132=samoth_q13_2b*samoth_q13_2c;
else mq132=.;
if samoth_q13_3b>0 and samoth_q13_3c>0 then mq133=samoth_q13_3b*samoth_q13_3c;
else mq133=.;
if samoth_q13_4b>0 and samoth_q13_4c>0 then mq134=samoth_q13_4b*samoth_q13_4c;
else mq134=.;
if samoth_q13_5b>0 and samoth_q13_5c>0 then mq135=samoth_q13_5b*samoth_q13_5c;
else mq135=.;
if samoth_q13_6b>0 and samoth_q13_6c>0 then mq136=samoth_q13_6b*samoth_q13_6c;
else mq136=.;
if samoth_q13_7b>0 and samoth_q13_7c>0 then mq137=samoth_q13_7b*samoth_q13_7c;
else mq137=.;
if samoth_q13_8b>0 and samoth_q13_8c>0 then mq138=samoth_q13_8b*samoth_q13_8c;
else mq138=.;
if samoth_q13_9b>0 and samoth_q13_9c>0 then mq139=samoth_q13_9b*samoth_q13_9c;
else mq139=.;
if samoth_q13_10b>0 and samoth_q13_10c>0 then mq1310=samoth_q13_10b*samoth_q13_10c;
else mq1310=.;
if samoth_q13_11b>0 and samoth_q13_11c>0 then mq1311=samoth_q13_11b*samoth_q13_11c;
else mq1311=.;
if samoth_q13_12b>0 and samoth_q13_12c>0 then mq1312=samoth_q13_12b*samoth_q13_12c;
else mq1312=.;
if samoth_q13_13b>0 and samoth_q13_13c>0 then mq1313=samoth_q13_13b*samoth_q13_13c;
else mq1313=.;
if samoth_q13_14b>0 and samoth_q13_14c>0 then mq1314=samoth_q13_14b*samoth_q13_14c;
else mq1314=.;
```

```
else mcq1311=.;
If samoth_q13_12b>0 and samoth_q13_12c>0 then mcq1312=samoth_q13_12b*samoth_q13_12c;
If samoth_q13_12b>0 and samoth_q13_12c>0 then mcq1312=samoth_q13_12b*samoth_q13_12c;
else mcq1312=.;
If samoth_q13_13b>0 and samoth_q13_13c>0 then mcq1313=samoth_q13_13b*samoth_q13_13c;
If samoth_q13_13b>0 and samoth_q13_13c>0 then mcq1313=samoth_q13_13b*samoth_q13_13c;
else mcq1313=.;
If samoth_q13_14b>0 and samoth_q13_14c>0 then mcq1314=samoth_q13_14b*samoth_q13_14c;
If samoth_q13_14b>0 and samoth_q13_14c>0 then mcq1314=samoth_q13_14b*samoth_q13_14c;
else mcq1314=.;
/*Adding all of the sources of total unearned income*/
/*MOTHERS UNEARNED INCOME*/
If samoth_subject_number>0 then MUM=mcq1314+mcq1313+mcq1312+mcq1311+mcq1310+mcq138+mcq136+mcq134+mcq133+mcq1
MUM=.;
else MUM=.;
MUM=Mem+Mum;
/*MOTHERS REPORTED CHILD SURVEYED INCOME*/
If samoth_subject_number>0 and samoth_q15_you_amount>=0 then mtm=samoth_q15_you_amount;
else mtm=.;
/*CHECK 1 FOR MOTHERS*/
check1=MTM-Mtsum;
If check1>0 then chk1dum=1;
If check1=0 then chk1dum=0;
If check1<0 then chk1dum=-1;
;HECK 2 FOR MOTHERS*/
check2=MTM-Mem;
If check2>0 then chk2dum=1;
If check2=0 then chk2dum=0;
If check2<0 then chk2dum=-1;
/*Assigning income categories to total earned income of the MOTHERS*/
If mem=. THEN CKQ7=.;
If mem<5000 and mem>=0 then CKQ7=1;
If mem>=5000 and mem<9999 then CKQ7=2;
If mem>=10000 and mem<14999 then CKQ7=3;
If mem>=15000 and mem<19999 then CKQ7=4;
If mem>=20000 and mem<29999 then CKQ7=5;
If mem>=30000 and mem<39999 then CKQ7=6;
If mem>=40000 and mem<49999 then CKQ7=7;
If mem>=50000 and mem<69999 then CKQ7=8;
If mem>=70000 and mem<79999 then CKQ7=9;
If mem>=80000 and mem<89999 then CKQ7=10;
If mem>=90000 and mem<99999 then CKQ7=11;
If mem>=100000 and mem<109999 then CKQ7=12;
If mem>=110000 and mem<119999 then CKQ7=13;
If mem>=120000 and mem<129999 then CKQ7=14;
If mem>=130000 and mem<139999 then CKQ7=15;
If mem>=140000 and mem<149999 then CKQ7=16;
If mem>=150000 then CKQ7=17;
/*CHECK 3 FOR MOTHERS*/
If samoth_subject_number>0 and mem>=0 and samoth_q8>0
then CHECK3=samoth_q8-CKQ7;
```

```
if check3>0 then chk3dum=1;
if check3=0 then chk3dum=0;
if check3<0 then chk3dum=-1;
```

```
/*check 3 for Mothers. Comparing sum of fem and mum to categories*/
Assigning income categories to total income of the Mothers*/
```

```
.. mtsm=. THEN ckg13=.;
If mtsm<5000 and mtsm>=0 then ckg13=1;
If mtsm>=5000 and mtsm<9999 then ckg13=2;
If mtsm>=10000 and mtsm<14999 then ckg13=3;
If mtsm>=15000 and mtsm<19999 then ckg13=4;
If mtsm>=20000 and mtsm<29999 then ckg13=5;
If mtsm>=30000 and mtsm<39999 then ckg13=6;
If mtsm>=40000 and mtsm<49999 then ckg13=7;
If mtsm>=50000 and mtsm<69999 then ckg13=8;
If mtsm>=70000 and mtsm<79999 then ckg13=9;
If mtsm>=80000 and mtsm<89999 then ckg13=10;
If mtsm>=90000 and mtsm<99999 then ckg13=11;
If mtsm>=100000 and mtsm<109999 then ckg13=12;
If mtsm>=110000 and mtsm<119999 then ckg13=13;
If mtsm>=120000 and mtsm<129999 then ckg13=14;
If mtsm>=130000 and mtsm<139999 then ckg13=15;
If mtsm>=140000 and mtsm<149999 then ckg13=16;
If mtsm>=150000 then ckg13=17;
```

```
/*CHECK 4 FOR MOTHERS*/
```

```
If samoth_subject_number>0 and mtsm=0 and samoth_g8>0
then CHECK4=samoth_g8-ckg13;
```

```
check4>0 then chk4dum=1;
check4=0 then chk4dum=0;
if check4<0 then chk4dum=-1;
```

```
/*computing reported total income by Mothers in question 15 part a*/
If mtm=. then mmtm=1;
```

```
/*Assigning income categories to total REPORTED MOTHERS INCOME*/
```

```
if mtm=. THEN CKQ15A=.;
```

```
If mtm<5000 and mtm>=0 then CKQ15A=1;
If mtm>=5000 and mtm<9999 then CKQ15A=2;
```

```
If mtm>=10000 and mtm<14999 then CKQ15A=3;
If mtm>=15000 and mtm<19999 then CKQ15A=4;
If mtm>=20000 and mtm<29999 then CKQ15A=5;
```

```
If mtm>=30000 and mtm<39999 then CKQ15A=6;
If mtm>=40000 and mtm<49999 then CKQ15A=7;
If mtm>=50000 and mtm<69999 then CKQ15A=8;
```

```
If mtm>=70000 and mtm<79999 then CKQ15A=9;
If mtm>=80000 and mtm<89999 then CKQ15A=10;
If mtm>=90000 and mtm<99999 then CKQ15A=11;
```

```
If mtm>=100000 and mtm<109999 then CKQ15A=12;
If mtm>=110000 and mtm<119999 then CKQ15A=13;
If mtm>=120000 and mtm<129999 then CKQ15A=14;
```

```
.. mtm>=130000 and mtm<139999 then CKQ15A=15;
If mtm>=140000 and mtm<149999 then CKQ15A=16;
If mtm>=150000 then CKQ15A=17;
```

```
/*CHECK 5 FOR MOTHERS*/
```

```
If samoth_subject_number>0 and mtm>=0 and samoth_g8>0
```

```

then CHECK5=samoth_g8-CKQ15a;
if check5>0 then chk5dum=1;
if check5=0 then chk5dum=0;
if check5<0 then chk5dum=-1;
/*positive earned and unearned incomes*/
MUM>0 then PMUM=MUM;else Pmum=. ;
MEM>0 then PMEM=MEM;else Pmem=. ;
FUM>0 then PFUM=FUM;else Pfum=. ;
FEM>0 then PFEM=FEM;else Pfem=. ;
/* Program for combining weekdays and weekends time measures*/
if tdf_wd1=. and tdf_wd1>=0 then tdf1=tdf_wd1;
if tdf_wd1=. and tdf_wd1>=0 then tdf1=tdf_wd1;
if tdf_wd1>0 and tdf_wd1>=0 then tdf1=mean(tdf_wd1,tdf_wd1);
if tdf_wd1=. and tdf_wd1=. then tdf1=. ;
if tdm_wd1=. and tdm_wd1>=0 then tdm1=tdm_wd1;
if tdm_wd1=. and tdm_wd1>=0 then tdm1=tdm_wd1;
if tdm_wd1>0 and tdm_wd1>=0 then tdm1=mean(tdm_wd1, tdm_wd1);
if tdm_wd1=. and tdm_wd1=. then tdm1=. ;
if tdf_wd2=. and tdf_wd2>=0 then tdf2=tdf_wd2;
if tdf_wd2=. and tdf_wd2>=0 then tdf2=tdf_wd2;
if tdf_wd2>0 and tdf_wd2>=0 then tdf2=mean(tdf_wd2, tdf_wd2);
if tdf_wd2=. and tdf_wd2=. then tdf2=. ;
if tdm_wd2=. and tdm_wd2>=0 then tdm2=tdm_wd2;
if tdm_wd2=. and tdm_wd2>=0 then tdm2=tdm_wd2;
if tdm_wd2>0 and tdm_wd2>=0 then tdm2=mean(tdm_wd2, tdm_wd2);
if tdm_wd2=. and tdm_wd2=. then tdm2=. ;
waitst=antr_q6 ;
proc corr;var mti_q11a -- mti_q11i;
proc contents;
run;

```


Marital Strain

- Bromet: spouse easy to talk to (q16h);
- spouse listens (q16i);
- Kandel: can't be person want to be (q16e);
- Spouse expects more than gives in return (q16d)
- Can't be self around spouse (q16g).

The above items perform fairly well together for both fathers and mothers. For fathers the Kaiser values are all above .73; residuals are no larger than .08; the factor loadings exceed .54. Coefficient alpha is .783. For mothers, Kaiser values are mostly above .700 with the exception of that for q16h and 16i – however, both are close to .7. Residuals are no larger than .09 – a little high, but acceptable. Factor loadings exceed .600 except for q16e – its loading is .432. The alpha is .781.

Bridging Item:

"My spouse does his/her share of the housework." (q16f)

[This item does not perform well when placed in either the marital strain scale & factor; nor in the household role strain scale/factor.]

Household Role Strain

- not enough time. Q16b
- don't receive help from others q16a
- frequently interrupted q16c
- feel rushed all of the time q17

This set of items performs less well together. For fathers: the Kaiser values are all below .700 but the highest residual is .05. q17's factor loading is just above .300, the rock bottom minimum for most. Coefficient alpha=.537.

For mothers: again the Kaiser adequacy indicates a poor fit (all but one are less than .7); two of the residuals exceed .10. Two of the factor loadings are >.45 (for q16a & q17). Coefficient alpha=.647.

Suppose we drop q17 and redo the analysis.

For fathers: the sampling adequacy is poor save for q16a; the residuals are acceptable as none is larger than .07. Loadings are >.50 except for q16a. Alpha has dropped to .513.

For mothers: Kaiser sampling adequacy is less than .70 for all items; residuals are no more than .07; factor loadings >.54. Alpha is .649.

I am not especially happy with these results especially for the fathers, and will probably revisit these analyses later.

Coping Thru Time-Savings Measures (double-tasking, etc.)

Questions 19a-19e from the mothers' and fathers' telephone interviews.

Principal Factors Analysis of the Fathers' data:

MSA Residuals Factor Pattern

Make an effort to	.646	.076	.422
Find ways of saving			
Time doing my			
Housework			

Try to do all family	.619	.072	.508
Members' laundry			
At same time.			

Try to do all of the	.612	.083	.507
Laundry once a week.			

Do all grocery shopping	.628	.051	.253*
The week in one trip			
To the groc. store.			

Try to do several	.650	.072	.485
Household chores			
At the same time.			

* too low by even the most liberal of standards.

Coefficient alpha=.553; when item 4 (try to do all of my grocery shopping in one trip) is dropped, alpha increases to .575.

Dropping item #4 makes sense.

A repeat of the principal factor analysis produces slightly lower MSA's and the residuals have increased slightly. Neither of these outcomes is especially welcome. However, all of the factor loadings exceed .390. Alpha is at .575, as mentioned above. Dropping any of the other items leads to lower alphas. Because item 4 was the only food-related effort at saving time, we probably ought to use this variable separately in our analyses.

[In doing this analysis I was struck at how uncreative we were with these items; only one of the items deals with food behavior! We should have included an item for 'preparing multiple meals at the same time for later use!']

Mothers' data:

The principal factor analysis produces a truly awful result. All of the MSA's are less than .50. The residuals are acceptable, none exceed .10. The factor loadings are among the lowest I have ever gotten in doing this kind of analysis. Only one loading, for item #4, is greater than .300. It should thus be no surprise that coefficient alpha is light years away from acceptability (alpha=.219). Dropping the fifth item, doing several chores at once, increases alpha to .232. These items should probably be used separately in any analyses in which these kind of time savings efforts are engaged in.

Household Division of Labor

I am not convinced that creating factor scores from our measures of household d.o.l. is appropriate. However, I ran this analysis anyway. For the fathers', MSAs ranged from .71 to .54 (from acceptable to unacceptable). All of the factor loadings were .301 or larger. Two of the residuals – for the last 2 items in the scale – were .15. Alpha was at .55; by dropping item 4, alpha increases slightly to .57.

For the mothers' data, the MSAs were higher (.59 to .75); none of the loadings was lower than .350; residuals for the last 2 items, household repairs and car repair, were at .11. Alpha was .547; dropping items 1 item at a time did not produce a higher alpha.

Of interest are the correlations between the fathers' and mothers' responses to these questions. These correlations ranged from .625 (who is usually responsible for cooking dinner) to .209 (who is usually responsible for caring for the children). Other studies have found that husbands' and wives' responses to household d.o.l. questions generally do not produce high correlations.