Family Information Form Grade 7 / Year 8 Fast Track Project Technical Report Richard L. Lamb May 20, 2010

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Citations

Reference

Hollingshead, A.B. (1975). *Four Factor Index of Social Status*. Unpublished manuscript. New Haven, Connecticut: Yale University.

Instrument

Conduct Problems Prevention Research Group (CPPRG). (1990). Family Information Form.

Report

Rains, C. (2003). *Family Information Form* (Fast Track Project Technical Report). Available from the Fast Track Project website: <u>http://www.fasttrackproject.org</u>

Lamb, R. (2010). *Family Information Form* (Fast Track Project Technical Report). Available from the Fast Track Project website: <u>http://www.fasttrackproject.org</u>

Sources

Raw: P8B

Scored: FIF8

I. <u>Scale Description</u>

The Family Information Form is part of the summer interview in Year 8 given to parents after the school year was complete. The Family Information Form (CPPRG,1990) was used for deriving demographic data, family structure data, and socioeconomic status. Since the measure was used over the span of the project, items were added to it to include the target child's experience with adult male figures, the family yearly history of medical, mental health, drug and alcohol use, illnesses/difficulties for parents, the target child's siblings, and information for tracking families in the event of a move.

II. <u>Report Sample</u>

These analyses were conducted on the first cohort on the high-risk Control sample (n = 155) and the Normative sample (n = 387, N = 463 with overlap) for the eight year of the study. Seventy-four records were missing for the complete measure. Twenty-two records from the Control sample were missing (3 from Durham, 7 from Nashville, 5 from Pennsylvania and 7 from Washington) and 66 records from the Normative sample (11 from Durham, 23 from Nashville, 14 from Pennsylvania and 18 from Washington) were missing.

III. Scaling

Three scores were created for this dataset. One score was the *Socioeconomic Status Continuous Code* (PxBSES), which is based on a formula derived by Hollingshead (1975). The score is "calculated by multiplying the scale value for an occupation by a weight of five and the scale value for education by a weight of three" (Hollingshead, 1975, see Appendix). These scores were then added together. This score is divided by two if both parents work. For example, in a family in which only one parent works, the *Socioeconomic Status Continuous* Code calculation is shown below:

	Scale Score	Factor Score (Weight) (Scale)*(Weight)
Occupation	6	5	30
Education	5	3	15
		Tota	Score = 45

For a family in which both parents work, the same calculations would be made for each parent. The resultant total score for each parent would be added together and then divided by two to create a final *Socioeconomic Status Continuous Code* for the family.

The second score, the *Socioeconomic Status Categorical Code (PxBSESC)* is created by categorizing the adults' scores for the *Socioeconomic Status Continuous Code* (PxBSES) into the five categories show in Table 1. Table 2 shows the derivation of the *Family Occupation Code (PxBFAMOC)*. The code is derived as follows:

Table 1. Socioeconomic Status Categorical Code (PxBSESC)

Computed Score	Range	Social Strata
PxBSESC = 1	54 < PxBSES <u><</u> 66	Major business & professional
PxBSESC = 2	39 < PxBSES <u><</u> 54	Medium business, minor professional, technical
PxBSESC = 3	29 < PxBSES <u><</u> 39	Skilled craftsmen, clerical, sales workers
PxBSESC = 4	19 < PxBSES < 29	Machine operators, semiskilled workers
PxBSESC = 5	6 <u><</u> PxBSES <u><</u> 19	Unskilled laborers, menial service workers

Table 2. Family Occupation Code (PxBFAMOC)

Family Type	Conditions	FAMOC
Adult Female and Adult Male	If both parents are present and the female's occupation code > male's occupation code	FAMOC = Female's Occupation Code
Adult Female Only	If an adult female is present and an adult male is not	FAMOC = Female's Occupation Code
Adult Female and Adult Male	If both parents are present and the male's occupation code > female's occupation code	FAMOC = Male's Occupation Code
Adult Male Only	If an adult male is present and an adult female is not	FAMOC = Male's Occupation Code

A variable called *Time Together* was created to reflect the number of years the adult male and adult female had been married or living together. The number of years (*PxB20*) and number of months (*PxB21*) that the adult male and adult female had been married or living together were coded separately. These two items were combined to create the new *Time Together* variable representing the number of months together.

IV. Subsets

Due to the large amount of data, the report is grouped into several sections: A) data dealing specifically with the child, B) data dealing specifically with the female head of household, and C) data dealing with the male head of household. Tests measuring association between variables are in the next section of the report entitled, "Measures of Association".

A. Child Data

The following tables describe the students in the Control and Normative samples:

Table 3. Distribution of Participants by Gender

	Control		Normative	9
Gender	Frequency	Percent	Frequency	Percent
Male	96	72.18	114	44.53
Female	37	27.82	142	55.47

Table 4. Distribution of Target Child by Race

	Control		Normative	
Race	Frequency	Percent	Frequency	Percent
White (0)	72	55.39	135	52.73
African Ámerican (1)	56	44.36	109	42.58
Hispanic (2)	0	0.00	4	1.56
Asian (3)	0	0.00	2	0.78
Native American (4)	2	1.50	5	1.95
Other (5)	0	0.00	0	0.00

Table 5. Distribution of Target Child by Grade Last Attended

	Control		Normative	
	Frequency	Percent	Frequency	Percent
5 th Grade	1	0.75	1	0.39
6 th Grade	22	16.54	46	17.97
7 th Grade	107	80.45	208	81.25
8 th Grade	2	1.50	1	0.39

B. <u>Female Head of Household Data</u>

This section reports the data collected on the female head of household. Information includes data on race, marital status, job information, and education. During analyses of the data, problems were found in the reporting of the data for the female head of household. Some respondents who said there was no female head of household for their family gave responses to items indicating that there was a female head for the family. To correct this problem, a forced skip pattern was used in the analyses of these data to eliminate those female heads that were not actually present in the household. The following tables, therefore, describe only those households where a female head was indicated as being present.

1. Personal Data

The first question asked whether there was a female head of the household. The "yes" responses are as follows for each sample: 251 (98.05%) for the Normative sample and 129 (96.99%) for the Control sample.

Table 6.	Distribution of	^r Adult Female	Head of Hou	sehold by Race
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	Control		Normative	
Race	Frequency	Percent	Frequency	Percent
White (0)	70	52.63	130	50.78
African Ámerican (1)	57	42.86	110	42.97
Hispanic (2)	2	1.50	2	0.78
Asian (3)	1	0.75	1	0.39
Native American (4)	0	0.00	3	1.17
Other (5)	1	0.75	7	2.73

Table 7. Distribution of Adult Female Head of Household by Target Child Relationship

	Control		Normative	
Relationship	Frequency	Percent	Frequency	Percent
Biological Parent (1)	113	84.96	229	89.45
Step Parent (2)	0	0.00	5	1.95
Adoptive Parent (3)	2	1.50	2	0.78
Other Relative (4)	3	2.26	3	1.17
Foster Parent (5)	3	2.26	2	0.78
Friend of Parent (6)	1	0.75	0	0.00
Other (7)	7	5.26	11	4.29

Table 8.

Distribution of Adult Female Head of Household Marital Status

	Control		Normative	Normative	
Marital Status	Frequency	Percent	Frequency	Percent	
Married (1)	54	40.60	148	57.81	
Separated / Divorced (2)	41	30.82	52	20.31	
Widowed (3)	6	4.51	4	1.56	
Never Married (4)	30	22.56	48	18.75	

2. Job Information

Table 9. Distribution of Adult Female Head of Household Employment Type

	Control		Normative	
Job Type	Frequency	Percent	Frequency	Percent
Housewives/Welfare Recipients/Unemployed (0)	17	12.78	29	11.33
Farm Laborers/Service Workers (1)	7	5.26	11	4.30
Unskilled Workers (2)	12	9.02	30	11.72
Machine Operators/Semi-skilled Workers (3)	25	18.80	30	11.72
Skilled Manual Workers/ Craftsmen/Noncommissioned	15	11.28	29	11.33
Military (4)				
Small Business Owners/Clerical/Sales (5)	9	6.77	37	14.45
Technicians/Semi-professionals (6)	11	8.27	23	8.98
Medium Business Owners/Group	6	4.51	22	8.59
Professionals/Entertainers/Artists (7)				
Large Business Owners/Commissioned Military/Group B	4	3.01	11	4.30
Professionals/ Administrative Officers (8)				
Executives/Upper ranks Commissioned Military/Major Gov't	1	0.75	2	0.78

Officials/Group A Professionals (9)

	Contro		Normativ	ve
Hours Worked	Frequency	Percent	Frequency	Percent
1-20 Hours	15	11.28	31	12.11
21-45 Hours	71	53.38	171	66.80
46+ Hours	17	12.78	20	7.81

The mean hours worked in a week by a Control female head of household was 35.0 (SD = 13). The mean hours worked in a week by a Normative female head of household was 37.0 (SD = 11).

Table 11. Work Schedule for Female Head of Household

	Contro		Normative		
Hours Worked	Frequency	Percent	Frequency	Percent	
Does Not Work	38	28.57	44	17.19	
Day (8am – 5pm)	66	49.62	175	68.36	
Evening (After 5pm)	8	6.02	9	3.52	
Night (After 11pm)	3	2.26	5	1.95	
Variable	18	13.53	23	8.98	

3. Education Background

Table 12. Last Grade Completed for Female Head of Household

	Contro	Control Norm		
Education	Frequency	Percent	Frequency	Percent
1-6 Years (1)	4	3.01	0	0.00
7-9 Years (2)	13	9.77	13	5.10
10-11 Years (3)	30	22.56	41	16.02
12 Years (4)	54	40.60	108	42.19
13-15 Years (5)	23	17.29	61	23.83
13-15 Years (6)	5	3.76	27	10.55
18+ Years (7)	2	1.50	3	1.17

C. <u>Male Head of Household Data</u>

This section reports the data collected on the male head of household. Information includes data on race, marital status, job information, and education. During analyses of the data, problems were found in the reporting of the data for the male head of household. Some respondents who said there was no male head of household for their family gave responses to items indicating that there was a male head for the family. To correct this problem, a forced skip pattern was used in the analyses of these data to eliminate those male heads that were not actually present in the household. The following tables, therefore, describe only those households where a male head was indicated as being present.

. Personal Data

The first question was whether there was a male head of the household. The "yes" responses are as follows for each sample: 174 (66.79%) for the Normative sample and 77 (57.89%) for the Control sample.

	Control		Normative	
Race	Frequency	Percent	Frequency	Percent
White (0)	52	39.10	118	46.09
African American (1)	21	15.79	51	19.92
Hispanic (2)	1	0.75	1	0.39
Asian (3)	1	0.75	2	0.78
Native American (4)	0	0.00	1	0.39
Other (5)	2	1.50	3	1.17

Table 13. Distribution of Adult Male Head of Household by Race

The mean number of years the male and female were married or had lived together in the Control sample was 9.0 (SD = 6.0). The mean for the number of years the male and female were married or had lived together in the Normative sample was 12.0 (SD = 8.0).

	Control	Control		9
Relationship	Frequency	Percent	Frequency	Percent
Biological Parent (1)	32	24.06	114	44.53
Step Parent (2)	18	13.53	27	10.55
Adoptive Parent (3)	2	1.50	5	1.95
Other Relative (4)	3	2.26	4	1.56
Foster Parent (5)	3	2.26	1	0.39
Friend of Parent (6)	9	6.77	14	5.47
Other (7)	3	2.25	7	2.73

Table 15. Distribution of Adult Male Head of Household Marital Status

	Control		Normative		
Marital Status	Frequency	Percent	Frequency	Percent	
Married (1)	53	39.85	150	58.59	
Separated / Divorced (2)	15	11.28	8	3.13	
Widowed (3)	3	2.26	0	0.00	
Never Married (4)	6	4.51	17	6.64	

2. Job Information

	Contro	ol	Norma	tive
Јор Туре	Frequency	Percent	Frequency	Percent
Housewives/Welfare Recipients/Unemployed (0)	4	3.01	8	3.13
Farm Laborers/Service Workers (1)	8	6.02	6	2.34
Unskilled Workers (2)	11	8.27	17	6.64
Machine Operators/Semi-skilled Workers (3)	17	12.78	30	11.72
Skilled Manual Workers/ Craftsmen/Noncommissioned Military (4)	17	12.78	48	18.75
Small Business Owners/Clerical/Sales (5)	3	2.26	12	4.69
Technicians/Semi-professionals (6)	9	6.77	12	4.69
Medium Business Owners/Group Professionals/Entertainers/Artists (7)	2	1.50	10	3.90
Large Business Owners/Commissioned Military/Group B Professionals/ Administrative Officers (8)	1	0.75	14	5.47
Executives/Upper ranks Commissioned Military/Major Gov't Officials/Group A Professionals (9)	1	0.75	4	1.56

Table 16. Distribution of Adult Male Head of Household Employment Type

Table 17. Work Hours/Week for Male Head of Household

	Contro		Normativ	/e
Hours Worked	Frequency	Percent	Frequency	Percent
1-20 Hours	3	2.26	9	3.52
21-45 Hours	46	34.59	95	37.11
46+ Hours	23	17.29	62	24.22

The mean hours worked in a week by a Control male head of household was 45 (SD = 9). The mean hours worked in a week by a Normative male head of household was 43 (SD = 12).

Table 18. Work Schedule for Male Head of Household

	Contro	l	Normative		
Hours Worked	Frequency	Frequency Percent Frequ			
Does Not Work	62	46.62	95	37.10	
Day (8am – 5pm)	47	35.34	116	45.31	
Evening (After 5pm)	2	1.50	12	4.69	
Night (After 11pm)	7	5.26	3	1.17	
Variable	15	11.28	30	11.72	

3. Education Background

	Contro	l	Normative		
Education	Frequency	Percent	Frequency	Percent	
1-6 Years (1)	2	1.50	5	1.95	
7-9 Years (2)	9	6.77	6	2.34	
10-11 Years (3)	18	13.53	16	6.25	
12 Years (4)	28	21.05	88	34.38	
13-15 Years (5)	16	12.03	31	12.11	
13-15 Years (6)	3	2.26	16	6.25	
18+ Years (7)	2	1.50	11	4.30	

Table 19. Last Grade Completed for Male Head of Household

D. <u>Descriptive Statistics for Scored Variables and Selected Frequencies</u>

Table 21 Descriptive Statistics Scored Variables

High or low risk sample	N Obs	Variable	Label	N	Mean	Std Dev	Minimum	Maximum
HI	155	P8Bses P8Bfamoc P8Bsesc	Socioeconomic Status Continuous Code Family Occupation Code Socioeconomic Status Categorical Code	106 118 106	28.06 3.81 3.66	11.42 2.15 1.03	6.00 0.00 1.00	66.00 9.00 5.00
LO	308	P8Bses P8Bfamoc P8Bsesc	Socioeconomic Status Continuous Code Family Occupation Code Socioeconomic Status Categorical Code	221 238 221	32.36 4.48 3.23	12.02 2.28 1.10	6.00 0.00 1.00	66.00 9.00 5.00

Table 22 Frequencies by Sample Type - Selected Variables Added Sections Beyond Year 3 (section D).

Note: An additional section was added in Year 7, Maternal Report on Daughter/Son Pubertal Development. A couple of questions from this section is added into this report.

		High or low risk sample	
	Н	LO	
C15. Total Household Income			
	25	62	
0 TO 5,000	2	8	
5,001 TO 10,000	11	16	
10,001 TO 14,000	19	18	
14,001 TO 20,000	12	27	
20,001 TO 25,000	17	23	
25,001 TO 30,000	14	22	
30,001 TO 39,000	16	27	
39,001 TO 50,000	10	32	
50,001 TO 70,000	11	41	
70,001 TO 90,000		16	
> 90,000	8	8	
Don't know	10	5	
Declined to answer		3	
D1. Do Other Adults Live In Home W/TC			
	22	53	
No	112	216	
Yes	21	39	
D6. TC Contact With Father			
	23	58	
ONCE A WEEK	16	36	
AT LEAST ONCE A MONTH	12	25	
EVERY OTHER MONTH	9	12	
ONCE A YEAR	18	21	
NEVER	35	40	
FATHER LIVES FULL-TIME AT HOME	33	110	
FATHER DECEASED	9	6	

D10a. Other Males Involved W/TC		
•	47	142
No	57	90
Yes	51	76
D19. Any Other Children Live With TC		
	22	52
No	103	214
Yes	30	42
D26. TC Spend Time in 2nd Household		
	22	52
No	111	209
Yes	22	47
Father - Chronic Illness		
	35	71
No	91	187
Yes	13	24
Don't know	16	26
Mother - Chronic Illness		
	25	60
No	108	216
Yes	20	30
Don't know	2	2
Target Child - Chronic Illness		
	23	56
No	122	237
Yes	10	15
Daughter's Growth in Height		
	118	168
Has not yet begun to spurt	1	9
Has just started to spurt	5	18
Has definitely started to spurt	25	96
Her growth spurt seems complete	5	16
Don't know/couldn't answer	1	1

Son's Growth in Height		
	59	193
Has not yet begun to spurt	7	11
Has just started to spurt	28	43
Has definitely started to spurt	54	58
Her growth spurt seems complete	4	3
Don't know/couldn't answer	3	

V. <u>Recommendation for Use</u>

The Fast Track Project created this form to collect general data about the target child and the target child's family. The majority of the items for this measure were designed to be single-use items and do not necessarily reflect a pattern within the data or a scale construct. It should noted that several problems were found during the analyses of the data: The FIF is a complex questionnaire which gathers information in a variety of characteristics of a family. Complicated family arrangements add complexity to the data structure. The user is encouraged to carefully examine the family structure.