

**NCS RESEARCH PLAN OVERVIEW
SUMMARY OF QUESTIONNAIRE AND PSYCHOLOGICAL/DEVELOPMENTAL ASSESSMENTS
June 20, 2007 – Version 1.3**

	Prepregnancy				Pregnancy							Birth				Postnatal									
	P1 Home	Materials left behind and picked up after P1 ¹	P 1 month (Phone)	P 2 month (Phone)	P 4 month (Phone)	T1-1st ² (Home)	T-Prior ² (Home)	Materials left behind and picked up after T1 ¹	16-17 weeks (Phone)	T2 (Clinic)	T3 (Clinic)	Materials left behind and picked up after T3 ¹	36 weeks (Phone)	B1 Delivery (Hospital)	B2 Predischarge (Hospital)	Materials left behind and picked up after B2 ¹	1 month visit, if needed ³ (Home)	3 months (Phone)	6 month visit (Home)	Materials left behind and picked up after 6 mo. visit ¹	9 months (Phone)	12 month visit (Home)	Materials left behind and picked up after 12 mo. visit ¹	18 months (Phone)	24 months (Phone)
Informed consent/Detailed visit information/Medical release, as needed	M					M F	M F				M			M			M		M F			M F			
Interview/Assessments																									
Household composition and demographics																									
Household composition	M					M	M				M								M			M			
Age, race, ethnicity, relationship, marital status	M					M F	M				M								M			M			
Biological father information						M	M																		
Education	M					M F	M															M			
Employment	M					M F	M				M								M			M			
Income	M					M F	M												M			M			
Supported by family income	M					M F	M				M								M			M			
Bank account, financial problems, home ownership	M					M F																			
Food security	M					M F	M												M						
Health insurance	M					M F	M				M								M			M			
Religious affiliation						M F	M																		
Culture and acculturation						M F	M														F				
Perceived stress																									
Global perceived stress						M	M				M								M						
Racism/Discrimination						M	M																		
Life events									M		M														
Parenting stress																			M						
Work/Family stress																			M						
Social support						M	M				M								M						
Family process																									
Quality of relationships						M	M												M		M F			M F	
Domestic violence						M	M				M														
Division of labor																			M						
Health behaviors (maternal)																									
Physical activity	M					M	M																		
Maternal sleep	M					M	M												M						
Eating disorders	M					M																			
Implanted medical devices	M					M																			
Douching	M					M	M																		
Dental health	M					M					M														
Health status/Functional limitations/Impairment						M	M																		
Tobacco use						M	M				M				M		M								
Environmental tobacco smoke exposure						M	M								M		M					M			
Frequency/Quantity of alcohol use						M	M				M														
Binge drinking						M	M												M			M			
Illicit drug use and abuse of prescription drugs						M	M				M								M			M			
Diet and toxicant exposure through food (mother)																									
- Food frequency questionnaire (self-administered questionnaire)		M						M			M					M									
- 3-day checklist (self-administered questionnaire)		M						M			M														
Diet and toxicant exposures through food (child)																		M							
- Child feeding form (mailed self-administered questionnaire)																M				M			M		
- Child food frequency questionnaire (mailed self-administered questionnaire)																								M	
- Child 3-day checklist (mailed self-administered questionnaire)																					M		M	M	
- Food behaviors ⁴																									
Media exposure in children																			M			M			

KEY: M=MOTHER F=FATHER C=CHILD

¹ Activity is initiated at in-person visit and requires participant action after the visit (e.g., mail-in, self-collected urine sample, complete self-administered questionnaire and mail in). Time frame for completion varies and is specific to each activity.

² T1 prior measures and activities will be conducted with the respondents who were enrolled prior to conception and completed a P1 visit. The T1 first visit will be conducted with women who are enrolled during their first trimester of pregnancy.

³ This visit is only conducted if certain child measures are not completed at the B2 (predischarge) visit.

⁴ Measurement time frame to be determined.

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Household composition	M					M	M				M								M			M			
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Biological father information						M	M																		
Education	M					M F	M															M			
Employment	M					M F	M				M								M			M			
Income	M					M F	M												M			M			
Supported by family income	M					M F	M				M								M			M			
Bank account, financial problems, home ownership	M					M F																			
Food security	M					M F	M												M						
Health insurance	M					M F	M				M								M			M			
Religious affiliation						M F	M																		
Culture and acculturation						M F	M														F				
Perceived stress																									
Global perceived stress						M	M				M								M						
Racism/Discrimination						M	M																		
Life events									M		M														
Parenting stress																			M						
Work/Family stress																			M						
Social support						M	M				M								M						
Family process																									
Quality of relationships						M	M												M		M F			M F	
Domestic violence						M	M				M														
Division of labor																			M						
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Physical activity	M					M	M																		
Maternal sleep	M					M	M												M						
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Dental health	M					M					M														
Health status/Functional limitations/Impairment						M	M																		
Tobacco use						M	M				M				M		M								
Environmental tobacco smoke exposure						M	M								M		M		M			M			
Frequency/Quantity of alcohol use						M	M				M														
Binge drinking						M	M												M			M			
Illicit drug use and abuse of prescription drugs						M	M				M								M			M			
Diet and toxicant exposure through food (mother)																									
- Food frequency questionnaire (self-administered questionnaire)		M						M				M				M									
- 3-day checklist (self-administered questionnaire)		M						M				M													
Diet and toxicant exposures through food (child)																		M							
- Child feeding form (mailed self-administered questionnaire)																					M		M		
- Child food frequency questionnaire (mailed self-administered questionnaire)																								M	
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Media exposure in children																			M			M			

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