

NHES:2011/2012 Field Test Request for OMB Review OMB# 1850-0768 v.7 Part C

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PART C. JUSTIFICATION OF NHES QUESTIONNAIRES

NHES:2011 field test data will be collected using different test versions of a household screener questionnaire and two topical questionnaires. The NHES:2011 field test instruments are as follows:

• The household **screener** will be used to engage potential respondents and collect the information needed to identify eligible households and persons for topical surveys. Information that will be used to assess nonresponse will also be collected on some of the forms. The field test includes multiple versions of the screener, which will permit the assessment of survey questions intended to engage the respondent and of different ways of collecting the information needed to identify and sample eligible household members.

• The **Early Childhood Program Participation Survey (ECPP),** to be administered to a parent or guardian knowledgeable about the care and education of children from birth through age 6 and not yet in kindergarten (infants, toddlers, and preschoolers).

• The **Parent and Family Involvement in Education Survey (PFI)**, to be administered to a parent or guardian knowledgeable about the education of children enrolled in school in kindergarten through grade 12 or homeschooled at these grade levels (homeschool version will be administered in 2012 but not in 2011). To reduce respondents' burden, two questionnaires were developed for this survey: one for parents of children attending school and one for parents of homeschooled children. For the field test, the homeschool version will not be used and these households will be coded as ineligible.

As noted throughout this document, the NHES:2011 field test is being conducted to test methodological alternatives for the larger NHES:2012 data collection. The testing of multiple versions of the household screener and topical instrument reflects this goal.

As noted previously, only methodological results will be published from the NHES:2011. However, the NHES:2012 will provide full data sets using similar instruments to those tested during NHES:2011. The topics addressed in the ECPP and PFI have been covered in previous NHES administrations. Many of the items were reworded to account for the change from an interviewer administration mode to a self administrated one. In revising the survey instruments, it was necessary to remove some past ECPP and PFI items and simplify others. The instruments went through multiple rounds of cognitive interviewing and are currently in the final stages of these interviews. In some cases, alternate wording or question structures were proposed. These alternates will be tested through a split panel during the NHES:2011.

The screeners, ECPP questionnaires, and PFI questionnaires appear in Appendix B. It is important to note that question wording and content may be modified as a result of the final round of cognitive interviewing. Topic areas are not expected to change.

C.1 Screeners

The household screener is an essential part of the NHES survey instrumentation. It is used to confirm that the sampled address is a residential address, determine whether the household includes potentially eligible children or youth, and collect information required for conducting within-household sampling.

For the NHES:2011 field test, there are five versions of the screener which will be randomly assigned to households. The four versions differ in their content and the questions used to enumerate children. Content differences are the result of the inclusion of education policy and opinion questions. The NHES:2009 screenout questionnaire will be included as an overall control group. A description of the content of the screeners follows. The screener version that best maximizes response among targeted households will carry forward in the NHES:2012. If it is learned that the screeners have a differential impact on response based on household characteristics (e.g., household size or zip code), we may use multiple screener versions and target them based on frame data in the NHES:2012.

Household Characteristics. All versions of the screener contain household characteristics questions in an effort to collect information about the composition of the household. A household respondent is asked about the number of children 20 or younger living within the household. In the "Engaging" version only, the household respondent is also asked about tenure (rent/own) and length of tenure at this address. Questions are also asked on the Engaging form about highest level of education and language among household members. A telephone number is collected on all screener versions, except the 2009 pilot form, in case topical survey mail contact attempts fail and telephone follow-up is necessary.

Opinions on Current Issues. This content applies only to the "Engaging" versions of the screener, and the specific items are subject to change based on the results of cognitive testing. A household respondent is asked general questions on the quality and safety of schools in his/her community and about school quality nationally. Questions are asked about education or training courses taken by adults to improve skills, keep a job, or find a new job. Also, questions related to household literacy environment are asked, such as the availability of 10 or more books, possession of magazines or other reading materials, and the number of hours the respondent reads each week. These questions have been included on the advice of methodological experts in order to explore a method of increasing response by engaging the respondent with relevant and interesting questions that better reflect the topic

and sponsoring agency. Further potential uses of these items are as measures related to nonresponse to the topical questionnaire.

Child Enumeration. In all versions of the screener, some form of child enumeration is used; the screeners differ in the layout and design of these questions. The engaging questionnaires use a column format over three pages for collecting information on up to six children within the household. This form of navigation is the same as other areas of the questionnaire. The screen-out questionnaires use a grid format over two pages that are viewable on opposite facing pages when the questionnaire is prepared in booklet format. This form of navigation reduces the space necessary for enumerating children and may be easier for respondents to navigate, reducing the potential for respondent errors such as omission of a child.

The "name" versions ask for the child's first name, initials, or nickname so the selected child can be specified in the topical questionnaire. In both versions, the respondent is also asked for the child's age, gender, enrollment status and grade. These items are used to determine which topical questionnaire will be sent to the household for the sampled child and will also be used to specify the selected child in the topical interview.

Commonly Asked Questions. The back of each version of the screener contains commonly asked questions and responses intended to address questions that may be common among respondents. The purpose of this material is to inform respondents fully and assure them of the sponsorship, legitimacy, and privacy protections of the study.

Exhibit 8 includes item-by-item descriptions of the NHES screeners, below.

Question #, (Pilot Version)	Question #, Version 1 (With Names)	Question #, Version 2 (Without Names)	Item Stem	Research Question/Purpose
1	1	1	Are there any youth or children age 20 or younger living in this household?	Determine Eligibility
2	2	2	How many youth or children age 20 or <u>younger</u> live in this household?	Determine Eligibility
3	3	N/A	What is his or her first name, initials, or nickname?	Sampling
4	4	3	How old is this child in years?	Sampling
5	5	4	What is this child's sex?	Sampling
6	6	5	Is this child currently in	Sampling
7	7	6	What is this child's current grade or equivalent?	Sampling
N/A	8	7	What is the best phone number to reach you if we have any questions about your survey?	Sampling and nonresponse follow-up

Exhibit 8. Content of Screen-out Screeners

Exhibit 9 includes item-by-item descriptions of the items in the engaging screeners.

Exhibit 9. Content of Engaging Screeners

Question #, Version 1	Question #, Version 2		
(With Names)	(Without Names)	Item Stem	Research Question
1	1	Where do people in this household look for information about current events?	Engaging Respondent
2	2	Are there 10 or more books in your home right now?	Engaging Respondent
3	3	Are there a variety of magazines and other reading materials in your home?	Engaging Respondent
4	4	In a typical week, how many hours do you spend reading a book, magazine, or newspaper?	Engaging Respondent
_	_	In the past 12 months, has any adult in this household taken any courses or training to find a	
5	5	<u>new</u> job? In the past 12 months, has any adult in this	Engaging Respondent
6	6	household taken any courses or training for a <u>current</u> job?	Engaging Respondent
7	7	In the past 12 months, has any adult in this household taken courses or training on the	E
7	7	following topics? In the past 12 months, has any adult in this	Engaging Respondent
		household taken any classes that are part of a	
8	8	program leading toward	Engaging Respondent

Ouestion #	Ouestion #		
Question #, Version 1	Question #, Version 2		
(With Names)	(Without Names)	Item Stem	Research Question
(With I talles)	(Without Plantes)	Does any adult in this household have a	
		professional certification or state or industry	
9	9	license?	Engaging Respondent
0	0	Does any adult in this household have an	Engaging reopondent
10	10	education certificate?	Engaging Respondent
		Overall, do you think the nation's public schools	6-66F
		are teaching students the skills they will need to	
11	11	be competitive in the workplace?	Engaging Respondent
		How would you rate the quality of public schools	
12	12	nationally?	Engaging Respondent
		How would you rate the quality of your	
13	13	community's public schools?	Engaging Respondent
		Do you agree or disagree with the following	
14	14	statements about schools in your community?	Engaging Respondent
		Does any adult in this household participate	
15	15	regularly in a community service activity	Engaging Respondent
		In a typical week, how many hours does any	
		adult member of this household spend on	
16	16	community service activities?	Engaging Respondent
		In the past 12 months, has any adult in this	
		household attended a meeting on local, town, or	
17	17	school affairs?	Engaging Respondent
18	18	How many years have you lived at this address?	Engaging Respondent
19	19	Is this house	Engaging Respondent
		How many computers are in this household that	
20	20	can access the internet?	Engaging Respondent
		Is there at least one phone inside your home that	
21	21	is currently working and is <u>not</u> a cell phone?	Engaging Respondent
22	22	Do you have a working cell phone?	Engaging Respondent
23	23	Of all the telephone calls that you receive are	Engaging Respondent
		What is the best phone number to reach you if	
		we have more education questions about	Engaging Respondent and
24	24	someone in your household?	bias analysis
25	25	How many females live in this household?	Engaging Respondent
26	26	How many males live in this household?	Engaging Respondent
		Of everyone in this household, how many are	
27	27	age 20 or younger?	Determine Eligibility
Child	Child		
Enumeration Section	Enumeration Section		
Youth/Child X	Youth/Child X		
		What is his or her first name, initials, or	
1	N/A	nickname?	Sampling
2	1	How old is this child in years?	Sampling
3	2	What is this child's sex?	Sampling
4	3	Is this child currently in	Sampling
5	4	What is this child's current grade or equivalent?	Sampling

Exhibit 9. Contents of Engaging Screeners—Continued

C.2 Early Childhood Program Participation Survey

The NHES ECPP interview draws questionnaire items from several previous NHES administrations and is very similar to the NHES:2005 and NHES:2001 ECPP interviews. The following topics are included in the survey:

- Participation in relative care, nonrelative care, and center-based programs, and Early Head Start/Head Start;
- Care/program characteristics such as location, days and hours per week, and cost;
- Care provider characteristics such as language and race/ethnicity;
- Difficulty in finding care and child care selection criteria;
- Family education activities such as visiting a library and reading to a child;
- Emerging literacy and numeracy;
- Children's health and disability;
- Parent characteristics; and
- Household characteristics.

Below, the survey items are discussed in more detail. The descriptions are presented in the order the questions appear in the printed instrument.

Instructions

The first page of the questionnaire identifies the selected child using information from the screener and provides the respondent with instructions for completing the questionnaire. Contact information is provided (a toll free number) in case there is confusion about the selected child or the household has no child fitting the description given.

Section 1. Early Childhood Care and Programs

A major focus of the ECPP Survey is addressed in the first three sections of the questionnaire, which focus on types of nonparental care and education: care by relatives, care by nonrelatives, and center-based programs. Three sets of items within section 1 collect extensive information to describe the different types of nonparental care and education that children may receive. These items provide detailed information on the extent of current participation in the different types of care arrangements and programs, location, amount of time children spend in current arrangements or programs, and the financial cost of current care arrangements or programs to the child's household. This information can in turn be related to children's personal, family, and household characteristics. The following information is collected in each of these series of items:

- The number of current arrangements or programs of the respective type;
- The location of the arrangement or program (including whether programs are located at parents' workplaces);
- The number of days and hours per week the child receives care or attends a program on a weekly basis, and the length of time in attendance of the arrangement or program;
- The language of the care provider;
- Whether the care provider will care for the child when the child is sick;
- Services provided by center-based programs; and
- The cost to the household of the arrangement or program, and assistance in paying for the arrangement.

In addition to these common items, the section on relative care contains an item concerning the relationship of the care provider to the child and an item asking the age of the relative care provider. Age of the nonrelative care provider and if the parent already knew the care provider is also obtained in the nonrelative care section. The section on center-based care asks additional items on whether the center provides health services such as hearing, speech, or vision testing, and if the center is religiously affiliated.

<u>Care Your Child Receives From Relatives (Questions 1-16)</u>. This section collects information regarding care provided on a regular basis by relatives other than the child's parents. This includes grandparents, aunts or uncles, brothers or sisters, etc. Occasional babysitting is explicitly excluded. The care may be provided in the child's home or in another home. For the child care

arrangement in which the child spends the most time, key facets of care such as location, hours, and cost are collected. Limited information on other relative care arrangements is collected to provide a full accounting of time spent in care without undue burden.

Care Your Child Receives from Nonrelatives (Questions 17-33). This section collects information on care provided in a private home on a regular basis by nonrelatives. This includes home child care providers, regular sitters, or neighbors. Care may be provided in the child's home or in another home. Occasional babysitting is explicitly excluded. Key indicators (e.g., location, hours, cost) are collected for the primary nonrelative care arrangement, and hours for other arrangements are collected to provide a full accounting of time spend in care.

Day Care Centers and Preschool Programs Your Child Attends (Questions 34-50). This series collects information on programs provided for groups of children in day care centers, preschools, and pre-kindergartens. This can include daycare centers, preschools, prekindergartens, or center-based Head Start or Early Head Start programs. Key indicators (e.g., location, hours, and cost) are collected for the primary center-based program arrangement, and hours for other arrangements are collected to provide a full accounting of time spend in care.

Early Head Start/Head Start (Questions 37 and 51). Head Start is a federally funded early childhood education program for disadvantaged children. Most participants are 3 to 5 years old. Participation in an Early Head Start program may begin at birth. Respondents with a child in center based care are asked if it is a Head Start arrangement. Following the collection of relative, nonrelative, and center-based care arrangements, respondents are asked if the child has ever attended Head Start or Early Head Start. These items help to characterize the arrangements in which a child participates.

Section 2: Finding and Choosing Care for Your Child (Questions 51-54)

Access to care and early education programs is a topic of concern to experts in child development and early education and to policymakers. This section asks parents if they feel they have good choices for child care where they live and the difficulty parents have had finding the type of child care they want. The last item addresses the importance of factors in choosing child care and early education arrangements.

Section 3: Family Activities (Questions 55-59)

Activities with potential education benefits that families can do together are measured in this section of the questionnaire. Parents are asked about reading to their children and the amount of time spent reading to the child every day. In addition, parents are asked about other activities such as telling a story, teaching letters or numbers, or doing arts and crafts. Also asked of parents is whether someone in the family has visited a library with the child in the past month. These items are indicators of the richness of the child's education environment at home and the parents' involvement in promoting the child's development.

Section 4: Things Your Child May Be Learning (Questions 60-67)

This series measures the child's accomplishment of developmental tasks that indicate readiness for school. Analysts and policymakers are interested in tracking progress in emerging literacy and numeracy across time and examining the relationship of emerging literacy and numeracy with preschool program participation and family education activities.

Section 5: This Child's Health (Questions 68-76)

This section includes items about the child's overall health, any serious medical conditions, and disability services the child may be receiving. The presence of diagnosed conditions is an important risk factor and is related to children's development and education experiences in the preschool years as well as their later experiences in school. Condition status may be associated with access to nonparental care and education programs.

Section 6: Child's Background (Questions 77-84)

Questions about the child's month and year of birth, race/ethnicity, country of origin, and language will be used to examine differences in children's participation in care and education programs. For children whose primary language is not English, a question about participation in English language education is asked. English language education may help children to participate in other early education and prepare for school.

Sections 7 and 8: Child's Mother or Female Guardian/ Child's Father or Male Guardian (Questions 85-115)

These sections collect information on the child's parents or guardians who reside in the household: mother and father, or other guardians if parents are not present. The topics include age at first becoming a parent or guardian, native language, country of origin, education attainment, and employment status. These items on parent characteristics measure factors that may be associated with participation in early care and education and may also indicate risk factors, such as low parent education, that could be associated with participation in care, child development, and preparation for school.

Sections 9 and 10: Your Household and Questions about You (Questions 116-131)

This final series of items collects information on the relationship of people in the household to the child, receipt of public assistance, and household income. Household composition is an indicator of resources for care and opportunity for interaction within the household. Receipt of public assistance and household income are used to classify families according to the economic resources available to them, and to examine the relationship of the family's economic status to early childhood program participation. These variables, taken along with parent characteristics, can be used to identify children who may be at risk in terms of development and education preparation.

Early Childhood Care and Program Interview Research Questions

The items in the Early Childhood Care and Program (ECPP) Interview will obtain information useful for investigating the following research questions.

- 1. To what extent do preschool children (birth to age 6 and not yet in kindergarten) participate in nonparental care and early childhood programs?
 - a. In what different types of nonparental care arrangements/programs do children participate?
 - b. How many children participate in multiple care arrangements/programs?
 - c. Where are care arrangements/programs located?
 - d. How much time do children spend in nonparental care arrangements/programs?

- e. What is the relationship of relative care providers to the children for whom they are caring?
- f. What is the cost and what payment arrangements are made for the cost of care arrangements/programs?
- g. How are child and family characteristics related to the care or early childhood education children receive?
- h. What resources do parents use to find child care?
- i. Is (emergent) literacy and numeracy related to the type of child care, amount of time in child care, or stability of child care?
- j. What is the availability of sick child care?
- k. How does parents' employment status influence their choice of arrangements?
- l. Do parents report difficulty in finding child care?
- m. What factors do parents consider important when selecting child care arrangements?
- 2. How has the participation of preschool children in nonparental care arrangements/programs changed from the 1991 to the present?
 - a. Have the subpopulations of children participating in various types of care arrangements/programs changed?
 - b. Has the amount of time children spend in care arrangements/programs changed?
- 3. Do at-risk children have the same access to nonparental care arrangements/programs as other children?
 - a. Are at-risk children more or less likely to participate in nonparental care arrangements/programs than other children?
 - b. Do at-risk children participate in different numbers and/or types of care arrangements/ programs than those children not classified as at-risk?
- 4. What type of child care subsidies/benefits have parents received from government agencies or from their employers?
- 5. What is the extent of families' involvement in family-child education activities?
 - a. To what extent do families participate in selected education activities at home with their child?
 - b. Is participation in education activities related to preschoolers' emerging literacy and numeracy?

6. How is children's health/disability status related to their participation in nonparental care and education?

These research questions are reflected in exhibit 10 which includes item-by-item descriptions of the ECPP questions and their associated research questions.

C.3 Parent and Family Involvement in Education Survey

The PFI questionnaires draw upon the PFI surveys of 1996, 2003 and 2007. The PFI is for parents of children enrolled in school and was developed for ease of respondent self-administration. The following topics are included in the PFI survey:

- School characteristics such as control (public/private) and school choice;
- Student experiences in school, academic grades, and grade repetition;
- Parent and family involvement/participation in school including involvement in school decision-making and barriers to such participation;
- School practices to involve and support families;
- Family involvement in children's schoolwork;
- Homeschooling (will not be included in 2011 but will be in 2012);
- Family activities such as arts and crafts, visiting a library, or attending a play or concert;
- Children's backgrounds;
- Children's health and disability;
- Parent characteristics; and
- Household characteristics.

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose
alternate versio	on for ease of nav	vigation.		s have been flipped in the
Mainline-Sect	ion 1: Childhoo	d Care and Program	ns (1-50);Alternate- Ques	stions (1-53)
1	1	Child receiving relat other than a parent c	tive care from someone or guardian	Household/family composition; Research Question 1a.
Mainline			Alternate	
relative ot <u>basis</u> , for brothers o	example, from (r sisters, or an	nt on a <u>regular</u> grandparents, y other relatives?	relative other than <u>regular basis,</u> for e grandparents, brot other relatives?	eceiving care from a a parent or guardian on a xample, from hers or sisters, or any D TO question 17
No Yes	➡ GO TO q	uestion 17.	Yes	
2	2	Arrangements regulation once a week	arly scheduled at least	Research Question 1d.
3	3	Relative care provider's relationship to the child		Research Question 1e.
4	4	Age of relative care	provider	Research Question 1e.
5	5	Place care is provide	ed	Research Question 1c.
6	6	Number of days ea	ach week child receives	Research Question 1d.
7	7	Number of hours each care	ach week child receives	Research Question 1d.
8	8	Age of child when t	his particular care began	Determine Eligibility
9	9	Language relative sp	beaks while giving care	Research Question 1g.
10	10*	Relative care for chi	ld when sick	Research Question 1j.
11	11*	Fee charged for care		Research Question 1f.
12	12*	People/programs/org childcare expenses	ganizations that help pay	Research Question 1f, 4a

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose
				Research Question 1f.
13	13	Total amount of chil	ldcare	
14	14	Number of child including sampled c	dren amount covers, hild	Research Question 1f.
15	15*	Any other relative c	are arrangements	Research Question 1a.
16	16		eek spent in those other	Research Question 1d.
17	17		on-relative home-based	Household/family composition; Research Question 1a.
Mainline	I		Alternate	
child receives from someone <u>not</u> related to him/her, either in your home or someone else's home. This includes home child care providers or neighbors, but not day care centers or preschools.		-		
home or a	ld now receivin nother home o eone who is <u>no</u>	n a <u>regular basis</u>	17. Is this child now re home or another h from someone who him/her?	ome on a <u>regular basis</u>
No – Yes	➡ GO TO q	uestion 34.	No > GC Yes	TO question 35.
18	18	Arrangements reguined once a week	larly scheduled at least	Research Question 1d.
19	19	Care provided in ho	me or in another home	Research Question 1c.

Exhibit 10.	Item-by-item descriptions of the Early Childhood Care and Programs Interview—
	Continued

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose
Mainline			Alternate	
that this c	ted to him/her v	about the care om someone who vho provides the		ns are about the care ives from someone who n/her who provides the
Is this car another h		our own home or in	Is this care provide another home?	d in your own home or in
Own h	ome		Own home	
Other	GO TC ך)	Other home	
Both	∫questi	on 21.	Both	
20	20*	Care provider lives i	in HH	Research Question 1c.
21	21	•	ach week child receives	Research Question 1d.
22	22	Number of hours e	ach week child receives	Research Question 1d.
23	23	Age of child whe arrangement began	en this particular care	Determine Eligibility
24	24*	Was the care prespondent knew	provider someone the	Research Question 1h.
25	25*	Provider aged 18 or	over	Determine Eligibility
26	26		ive speaks while giving	Research Question 1g.
27	27*	Non-relative care fo	r child when sick	Research Question 1j.
N/A	28	Would you recomm another parent	end this care provider to	Research Question 1h.
28	29*	Fee charged for respondent or another	care that is paid by er person/agency	Research Question 1f.
29	30*		ganizations that help pay	Research Question 1f, 4a.

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose
				Research Question 1f.
30	31	Total amount of chil	ldcare	
31	32	Number of child including sampled c	dren amount covers, hild	Research Question 1f.
32	33*	Any other non-rel arrangements	ative home-based care	Research Question 1a.
33	34	Total hours each w	eek spent in those other based care arrangements	Research Question 1d.
Mainline	1	1	Alternate	
arrangem preschool	ents at day care s.	e centers or	preschools.	nts at day care centers or TO question 35
No 🗖	➡ GO TO q	uestion 34.	↓ Yes	
34	35	Is child now in school/Pre-K care an	any center-based/Pre- rrangements	Research Question 1a.
35	36	Does child go to a center-based care/Pre- school/Pre-K at least once a week		Research Question 1d.
N/A	37	What is the child's current program		Research Question 1a, 3b.
37	38		Is this program a Head Start or Early Head	

Question #, Mainline	Question #, Alternate	Ite	em Stem	Research Question/Purpose
Mainline			Alternate	
where th	questions ask a is child spends t this program lo		39. Where is this pro	ogram located?
			Mark ONE onl	y.
Mark [X]	ONE only.			
Chure	ch, synagogue, or	other place of	worship	synagogue, or other place of ementary or secondary school
Public preschool or school (K-12)		In a private elementary or secondary		
Priva	te preschool or so	hool (K-12)	school At a college or university	
Colle	ge or university		At a community center	
Comr	nunity center		At a public library	
Public	c library			-
Its ow	n building, or sto	refront	storefront	lding, office space, or
Some	e other place		Some other p	lace
Specify:		Specify:		
36	39	Location of center-l	based care arrangement	Research Question 1a, 3b
38	40	Religious affiliation of childcare		Research Question 1c, 1g
39	41	Care provided at parents workplace		Research Question 1c.
40	42	Number of days e care	ach week child receive	es Research Question 1d.

36	39	Location of center-based care arrangement	Research Question 1a, 3b.
38	40	Religious affiliation of childcare	Research Question 1c, 1g.
39	41	Care provided at parents workplace	Research Question 1c.
		Number of days each week child receives	
40	42	care	Research Question 1d.
		Number of hours each week child receives	
41	43	care	Research Question 1d.
		Age of child when care this particular care	
42	44	arrangement began	Determine Eligibility
		Language main care provider speaks while	
43	45	giving care	Research Question 1g.
		Would you recommend this program to	
N/A	46	another parent	Research Question 1h.

Question #, Mainline	Question #, Alternate	Item Stem	Research Question/Purpose
44	47*	Program provides services to the child/family	Research Question 1f.
45	48*	Fee charged for care	Research Question 1f.
46	49*	People/programs/organizations that help pay childcare expenses	
47	50	Total amount of childcare for this program	Research Question 1f.
48	51	Number of children amount covers, including sampled child	Research Question 1f.
49	52*	Does this child have any other center-based care arrangements	Research Question 1a.
50	53	Total hours each week spent in those other center-based care arrangements	Research Question 1d.
Mainline-Sect	ion 2: Finding a	and Choosing Care (51-54);Alternate-Quest	
51	54	Has child ever attended Head Start	Research Question 1g, 2a, 2b, 3a, 3b, 4a.
N/A	55	Main reason for wanting childcare	Research Question 1l, 1m.
54	56	Good choices for childcare	Research Question 11, 1m.
Mainline		Alternate	
			are good choices for child ildhood programs where
Yes		No	
No		Yes	
Don't k	know / Have not	tried to find care Don't know	
52	57	Difficulty finding care	Research Question 1l, 1m.

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose	
Mainline			Alternate		
the type		you have finding or early childhood his child?		lty did you have finding care or early childhood ed for this child?	
	f difficulty difficulty		Have not tried to find care	GO TO question 59	
	difficulty		Did not find the wanted	child care program you	
No diff	iculty		A lot of difficulty		
Did no	t find the child ca	are program you	Some difficulty		
wantee		are program you	A little difficulty		
			No difficulty		
53	58	Importance of factor choosing childcare a		Research Question 1l, 1m.	
	1	, , ,	rnate- Questions (59-65)		
55	59	Number of books the		Research Question 1i.	
56	60	Number of times c past week	hild was read to in the	Research Question 1i.	
Mainline	00	pust week	Alternate		
		rou or someone in child <u>in the past</u>		have you or someone iı to this child in the pas	
Not at	all 🗪 GO T	O question 58.	Not at all	GO TO question 62	
1 or 2 times			times		
2 or m	ore times				
3 01 111	ore times				

Exhibit 10.	Item-by-item descriptions of the Early Childhood Care and Programs Interview—
	Continued

Question #, Mainline	Question #, Alternate	Item Stem		Research Question/Purpose
57 Mainline	61	During those times, how many minutes are spent reading to the child Alternate		Research Question 1i.
57. About how many minutes on each of those days did you or someone in your family read to this child?			-	ninutes on each of those someone in your family
_ minutes		minutes		
58	62	Activities done in th	Research Question 1i.	

Question #, Mainline	Question #, Alternate	Iter	m Stem		Research Question/Purpose
Mainline 58. <u>In the past week</u> , how many times has anyone in your family done the following things with this child?					, how many times has mily done the following ild?
a. Told th	is child a story?	?	a.	Told this child reading to this c	a story? (Do not include hild.)
	at all			□ Not at all	
1 or 2 times				☐ 1 or 2 times	
	r more times	ottoro wordo or	h	☐ 3 or more tim	
numbe		etters, words, or	D.	numbers?	hild letters, words, or
□ 1 o	: at all r 2 times r more times			 Not at all 1 or 2 times 3 or more times 	es
c. Taught	this child song	s or music?	c.	Sang songs wit	h this child?
□ 10 □ 30	: at all r 2 times r more times d on arts and cr	afts with this child?	d.	 Not at all 1 or 2 times 3 or more tim Worked on arts 	es and crafts with this child?
Not	at all			□ Not at all	
	r 2 times			1 or 2 times	

Question #, Mainline	Question #, Alternate	Item Stem	Research Question/Purpose
59	63*	Visited the library in the past month	Research Question 1i.
N/A	64	Visited a bookstore in the past month	Research Question 1i.
N/A	65	Eaten meals together in the past week	Research Question 1i.
Mainline-Sect	ion 4: Things y	our Child may be Learning (60-67); Alterna	te- Questions (66-73)
60	66*	Child 2 years of age or younger/older	Research Question 1i, 5b.
61	67*	Child can identify primary colors by name	Research Question 1i, 5b.
62	68*	Child can recognize letter of the alphabet	Research Question 1i, 5b.
63	69	How high can this child count	Research Question 1i, 5b.
64	70*	Can child write his/her name even if words are backwards	Research Question 1i, 5b.
65	71*	Does this child read or pretend to read storybooks on their own	Research Question 1i, 5b.
		Does this child actually read the words written in books or does he/she look at the book and pretend to read	
N/A	72		Research Question 1i, 5b.
	70*	When child pretends to read, does it sound like a connected story	
66	73*	Is this child able to read story books on his/her own	Research Question 1i, 5b.
67	N/A		Research Question 1i, 5b.

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose	
Mainline			Alternate		
65. Does this pretend to		ok at a book and	71. Does this child ev storybooks on his	ver read or pretend to read s/her own?	
► □ Yes	→ GO TO qu	estion 67	No GO Yes	TO question 74	
 66. When this does it sou does he/sh 	child pretends und like a conn ne tell what's in	to read a book, ected story, or	72. Does this child	actually read the words ok, or does he/she look at end to read?	
Sounds like connected story Tells what's in each picture Does both 67. Is this child able to read story books on his/her own now?			 Pretends to read Actually reads the written words Does both 73. When this child pretends to read a book, does it sound like a connected story, or does he/she tell what's in each picture without much connection between them? 		
No			Sounds like co	nnected story	
			Tells what's in	-	
			Does both	P	
			Does neither		
Mainlina Sacti	on 5. This Chil	ds Health (68-76);Al	tornato-(74-93)		
wiannine-Secu	UII J. 11115 UIII	Describe child's hea		Research Question 1g, 3a	
68	74		-	3b.	
69	75*	Child's diagnosed co	onditions	Research Question 1g, 3a, 3b.	

-	estion #, Iainline	Question #, Alternate			Ite	n Stem	Res Question	earch 1/Purpo	se
Mai	nline					Alternate			
69. Has a health professional told you that this child has any of the following conditions?75. Has a health, education, or early intervention professional told you child has any of the following conditions?								ou that	
Mark [X] ONE box for each item below.									
-				Yes	No	Mark ONE box f	or each item b		
	a.			•	•			No ▼	Yes ▼
		ic learning disab	ility			a. A specific learni	ng disability		
	b. Mental r	retardation				b. An orthopedic in	npairment		
	c. A speec	h or language de	elay			c. A speech or lan impairment			
		is emotional nce				d. A serious emotio disturbance			
		ss or another hea ent	-			e. Deafness or and impairment	-		
	impairm	ss or another vis ent not corrected	d with			f. Blindness or and impairment not o glasses	corrected with		
	g. An ortho	opedic impairmei	nt			g. Intellectual disal			
	h. Autism.					h. Autism			
	i.								

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Question #, Mainline	Question #, Alternate	Item Stem	Research Question/Purpose
N/A	76	Response to question 75	Research Question 1g, 3a, 3b.
70	77*	Child receiving services for condition	Research Question 1g, 3a, 3b.
71	78	Who are those services provided by	Research Question 1g, 3a, 3b.
72	79*	Services provided by an IFSP or IEP	Research Question 1g, 3a, 3b.
73	80*	Adult in HH help to develop/change child's IFSP or IEP	Research Question 1g, 3a, 3b.
74	81	Overall satisfaction/dissatisfaction with child's IFSP or IEP	Research Question 1g, 3a, 3b.
75	82*	Child currently enrolled in special education classes/services	Research Question 1g, 3a, 3b.
76	N/A	Child's condition affect his/her ability to learn	Research Question 1g, 3a, 3b.
N/A	83	Child's condition affect his/her ability to do the following things	Research Question 1g, 3a, 3b

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose
Mainline 76. Does this ability to l		ty affect his/her	Alternate 83. Does this child's contract his/her ability to do things? Mark X ONE box for	o any of the following
			Child no longer	
☐ Yes ☐ No			a. Learn?	No Yes ▼ ▼ □ □
			b. Participate in play children?	
			c. Go n outings?	
			d. Make friends?	
Mainline-Sect	ion 6: Child's E	Background (77-84);A	Alternate-Questions (84-	91)
77	84	In what month and y	year was this child born	Research Question 1g, 2a, 3a, 3b.
78	85	Where was this child		Research Question 1g, 2a, 3a, 3b.
79	86	Age of child when f District of Columbia	Research Question 1g, 2a, 3a, 3b.	
80	87*	Is this child of Span origin	Research Question 1g, 2a, 3a, 3b.	
81	88	Child's race		Research Question 1g, 2a, 3a, 3b.
82	89*	Childs address since school year	e the beginning of the	Research Question 1g, 2a, 3a, 3b.

Question #, Mainline	Question #, Alternate	Iter	m Stem	Research Question/Purpose
Mainline 82. For the current school year, does this child usually live at another address, for example because of a joint custody arrangement?			• •	nas this child usually lived another address (for of a joint custody
Do not incl	ude vacation pro	perties.	Do not include vacat	tion properties.
☐ Yes ☐ No				ed at this address ed at another address
83	90	Language child spea	ks at home	Research Question 1g, 2a, 3a, 3b.
Mainline 83. What language does this child speak most at home? Mark [X] ONE only.			Alternate 90. What language do at home? Mark ONE only.	es this child speak most
 English Spanish A language other than English or Spanish English and Spanish equally English and another language equally Child has not started to speak 			English and Spa	er than English or Spanish unish equally ther language equally
84	91*	Child currently enro second language, bil English immersion p	ingual education, or an	Demographic/ background characteristics

Question #, Mainline	Question #, Alternate	Ite	Research Question/Purpose				
	Mainline-Section7: Child's Mother or Female Guardian (85-100);Alternate- Section 7: Child's Family (92-126)						
Mother	Parent 1	Parent/Guardian sec	tion				
	This section has undergone a global change from asking about child's mother to asking about "a parent/guardian" in each question. See questions 88 and 90 below for examples of the global language change.						
85	N/A	Mother/Female Gua	rdian in the household	Research Question 1g.			
86	92	Parent/guardian rela	tionship to child	Research Question 1g.			
Mainline			Alternate				
86. Is this per	son the child's.		92. Is this parent or guardian the child's				
Birth m	nother,		Biological parent				
Adopti	ve mother,		Adoptive parent				
Stepm	other,		Step parent				
Foster	mother,		Foster parent				
Grandmother, or			Grandparent				
Other female guardian?			Other guardian				
N/A	93	Is this person male c	or female	Research Question 1g.			

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose
Mainline	mermute		Alternate	Question/Turpose
87. How old was this woman when she first became a mother or guardian to <u>any</u> child?			108. How old was this person when he or she first became a parent to <u>any</u> child?	
age			Age	
			Don't know	
87	108	Age when first became a parent/guardian to any child		Research Question 1g.
88	94	Marital status of this parent or guardian		Research Question 1g.
89	95	First language parent or guardian learned to speak		Research Question 1g.

Question #, Mainline	Question #, Alternate	Iter	m Stem	Research Question/Purpose
Mainline			Alternate	
88. What is the current marital status of this child's mother or female guardian?		94. What is the current marital or partner status of this parent or guardian?		
Mark [X] ONE only.			Mark ONE only.	
Married			Married	
 Living with a partner Separated 			In a registered domestic partnership or civil union	
			□ Living with a partner	
			□ Separated	
			Divorced	
Never married		Widowed		
			□ Never married	
			person speak most at	
90	96	home now		Research Question 1g.
91	97	Where was this pare	nt or guardian born	Research Question 1g.
92	98	How old was this person when he/ she first moved to the US/ District of Columbia		Research Question 1g.
93	99*	Is this person of Spanish, Hispanic, or Latino origin		Research Question 1g.
94	100	What is this person's race		Research Question 1g.
95	101	Parent/guardian's highest level of education completed		Research Question 1g.
96	102*	Is he or she currently attending or enrolled in a school/job training		Research Question 1g.
97	103	Parent/ guardian employment status		Research Question 1g.
98	104	Number of hours worked per week for pay, if employed/self employed		Research Question 1g, 1k.
99	105*	Looking for work in the past 4 weeks, if unemployed		Research Question 1g, 1k.

Question #, Mainline	Question #, Alternate	Item Stem	Research Question/Purpose	
100	106	Worked for pay or income in the past 12 months	Research Question 1g, 1k.	
N/A	107	Age of parent/guardian	Research Question 1g.	
		Parent/Guardian section Father or Male Guardian (101-115) Alternate- Section 7: Child's		
Family (cont'	a)	Devent/guardian # 2 present in the IIII		
N/A	109	Parent/guardian # 2 present in the HH relationship to child	Research Question 1g.	
101	N/A	Father or Male Guardian in the household	Research Question 1g.	
102	110	Parent/ Guardian relationship to child	Research Question 1g.	
Mainline				
102. Is this person the child's…		110. Is this parent or g	110. Is this parent or guardian the child's	
Birth father,		Biological paren	Biological parent	
Adopti	ve father,	Adoptive parent	Adoptive parent	
Stepfa	ther,	Step parent	Step parent	
Foster	father,	Foster parent	Foster parent	
Grand	father, or	Grandparent	Grandparent	
Other	male guardian?	Other guardian		
N/A	111	Is this person male or female	Research Question 1g.	

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose
Mainline		Alternate		
103. What is the current marital status of this child's father or male guardian?		112.What is the current marital or partner status of this parent or guardian?		
Mark [X] ONE only.			Mark X ONE only.	
🗌 Marrie	d		Married	
 Living with a partner Separated 			In a registered domestic partnership or civil union	
			Living with a partner	
U Widow			□ Separated	
_	married		Divorced	
			U Widowed	
			□ Never married	
103	112	Marital status of this	s parent or guardian	Research Question 1g.
104	113	First language parent or guardian learned to speak		Research Question 1g.
105	114	Language this person speak most at home now		Research Question 1g.
106	115	Where was this parent or guardian born		Research Question 1g.
107	116	How old was this person when he/she first moved to the US/District of Columbia		Research Question 1g.
108	117*	Is this person of Spanish, Hispanic, or Latino origin		Research Question 1g.
109	118	What is this person's race		Research Question 1g.
110	119	Parent/guardian highest level of education completed		Research Question 1g.
111	120*	Is he or she currently attending or enrolled in a school/job training		Research Question 1g, 1k.
112	121	Parent/ guardian employment status		Research Question 1g, 1k.

Question #, Mainline	Question #, Alternate	Item Stem	Research Question/Purpose
		Number of hours worked per week, if	Research Question 1g,
113	122	employed/self-employed	1k.
		Looking for work in the past 4 weeks, if	Research Question 1g,
114	123*	unemployed	1k.
		Worked for pay or income in the past 12	
115	124	months	Research Question 1g.
N/A	125	Age of parent/guardian	Research Question 1g.
		Age when first became a parent/guardian to	
N/A	126	any child	Research Question 1g.
Mainline-Section 9: Your Household (116-124); Alternate-Section 8: Your Household (127-139)			
N/A	127	Number of people in HH	Household Demographics

Question #, Mainline	Question #, Alternate	Ite	m Stem	Research Question/Purpose			
Mainline 116. Please mark <u>all</u> of the people who live in the household with this child, <u>including</u> yourself and those you have already been asked about.			Alternate				
			128. Other than the parents or guardians already reported, how many of the following people live in the household with this child?				
Mark [X] al	ll that apply.		Example:				
Mothe	r – birth, adoptive	, step, or foster					
Father	– birth, adoptive,	step, or foster	Brother(s)	2			
Brothe	r – full, half, adop	tive, step, or foster					
Sister	– full, half, adopti	ve, step, or foster	Write '0' if none.				
Aunt							
Uncle							
Grand	mother			Number			
Grand	father		This child's	Number			
Cousir	ı		Brother(s)				
Other	relative		Sister(s)				
Same	sex parent		Aunt(s)				
	•	nis child's parent or					
guardi		his child's parent or	Uncle(s)				
guardia		nis child's parent of	Grandmother((s)			
Other	nonrelatives		Grandfather(s				
			Cousin(s)				
			Parent's girlfri boyfriend/ par				
			Other relative	(s)			
			Other non-rela	ative(s)			

Exhibit 10. Item-by-item descriptions of the Early Childhood Care and Programs Interview— Continued

Question #, Mainline	Question #, Alternate	Ite	Research Question/Purpose	
		Identify all who live	e in the HH with the	II
116	N/A	sampled child	11	Household Demographics
N/A	128	How many of the for household with this		Household Demographics
117	N/A		live in this household	Household Demographic
118	N/A	, , , , , , , , , , , , , , , , , , ,	ve in this household	Household Demographic
110	N/A	U U	or younger in the HH	Household Demographic
117	130	Languages spoken b		Household Demographic
Mainline	130		Alternate	
 Englisi Spanis Frenct Chines 	sh or Spanish Cr 1 (including Pato	eole is, Creole, Cajun)	Mark 🔀 all that English Spanish or Spar French (includin Chinese Other languages	nish Creole g Patois, Creole, Cajun)
121	134		other address including	Household Demographic
122	135*	Mail received at and P.O. Boxes		Household Demographic
		Mail received at and		

Exhibit 10. Item-by-item descriptions of the Early Childhood Care and Programs Interview— Continued

Question #, Mainline	Question #, Alternate	Ite	em Stem	Research Question/Purpose	
		Respondent relation	Household		
125	129			Demographics	
Mainline			Alternate		
125. How are y	ou related to th	is child?	129. How are you relat	ed to this child?	
Mark [X] ONE only.			Mark 🗙 ONE only.		
	r/Father adoptive, step, o	r foster)	Mother (<i>birth, adoptive</i>	, step, or foster)	
Aunt/U	Incle		Father	- · · ·	
Grand	parent			, step, or foster)	
Girlfrie	nd/Bovfriend of t	this child's parent or	L Aunt		
guardi	•				
Other	relationship – sp	ecify:	Grandmother		
		•	Grandfather		
				end/ boyfriend/ partner	
			Other relations	hip – Specity:	
126	N/A	Respondent Sex	I	Household Demographics	
120		Internet access in H	Н		
128	136*			Household Demographics	
129	137*	Presence of a landli	ne telephone	Household Demographics	
127	13/	Own a working cell	phone		
130	138*		- F	Household Demographics	
		Calls received on ce	ell phone		
131	139			Household Demographics	

Exhibit 10. Item-by-item descriptions of the Early Childhood Care and Programs Interview— Continued

School enrollment or homeschooling status and grade are collected for all children in the screener and displayed at the beginning of the self-administered topical interview. Parents of children enrolled in kindergarten through high school, are administered questions on their children's school and their experiences in school. Parents of children in elementary or secondary school are asked about their children's experiences in school and feedback from teachers on school performance, their involvement in school, school practices to involve families, and their involvement in homework. All parents are asked questions on their home activities and family involvement outside of school. Finally, parents of all children are administered items on their children's health and disability and demographic characteristics, the characteristics of parents/guardians residing in the household, and household characteristics.

Below, the survey items are discussed in more detail. The descriptions below begin with the questionnaire for parents of children enrolled in school.

Parent and Family Involvement in Education Questionnaire

Instructions

The first page of the questionnaire identifies the selected child using information from the screener and provides the respondent with instructions for completing the questionnaire. Contact information is provided (a toll free number) in case there is confusion about the selected child or the household has no child fitting the description given.

Section 1: Child's Schooling (Questions 1 through 19)

This section covers questions that are asked of all parents with children in elementary, middle or high school who are not homeschoolers. The section provides detailed information on the characteristics of the school that children attend. This covers topics such as whether the school is a private or public school, whether it is a school that has been assigned or is a school that parents have chosen for their children, whether it is a charter school, and whether it is a Catholic or church-related school. The characteristics of schools provide important contextual variables that may be related to parent and family involvement and children's education experiences.

A series of questions (**Questions 6 through 9**) asks for information on whether parents chose the school that their children are enrolled in, including the information that parents obtained about the school before making a choice and whether the school was the parent's first choice for their child.

A list of schools in the family's area will be provided on the last page of the questionnaire. Identifying the child's school permits linking data about schools from existing data sources at NCES, notably the Common Core of Data and Private School Universe Survey. This permits the analysis of family experiences in the context of school characteristics including public/private control, religious affiliation, school size, urbanicity, standardized test performance, and school population measures. These measures can also be used to assess the accuracy of parent responses about school characteristics.

This section of the instrument also includes items that address specifics of children's and families' experiences with schools that may be associated with parent involvement:

- Student experiences in school including grades and academic performance (Questions 13 and 19);
- Teacher feedback on child's school performance and behavior (Question 14);
- Grade repetition since starting kindergarten (**Questions 16**);
- Suspension or expulsion from school (**Question 17**); and
- Parents' plans for their children's education after high school (Question 18).

Section 2: Families and Schools (Questions 20-25)

A core area of interest in the PFI Survey is parents' involvement in their children's schools. This section includes questions on the frequency and nature of parents' involvement in school including attending meetings, volunteering, serving on school committees, and other types of contact with school staff and teachers. Another aspect of parent's contact with the school involves school practices to communicate with parents regarding their child's progress and placement and the parent's expected role. Schools contact parents for various reasons including students' performance, school volunteering opportunities, other methods and opportunities that can help children in their education, and planning for attending college or work after completion of education. The nature of contact could include contact via letters or newsletters as well as email. Finally, parents are given the opportunity to express their level of satisfaction with the school.

Section 3: Homework (Questions 26-31)

Parent and family involvement in homework is another form of support for children's education; Section 3 addresses this topic. This section includes questions about the amount of homework that children receive, the home environment that families create for children to do homework, and the involvement of parents and other family members in ensuring that children complete their homework.

Section 4: Family Activities (Questions 32-34)

Parent and family involvement in non-school activities with potential education benefits represents another way that parents and families can support children's education and development. Parents of children in elementary school are asked about other activities such as telling a story, doing arts and crafts, playing sports and games, or getting involved in other projects. Parents are asked to report on the activities done with their child in the past week and in the past month with anyone in the family. Parents of older children who are in middle or high school are asked similar questions about activities that are appropriate to their age. Again, parents are asked to report on the activities done with their child in the past week and in the past month with any family member.

Section 5: Child's Health (Questions 35-43)

This section includes items to identify disabled children and to determine whether children with disabilities are receiving services. The presence of disabilities is an important risk factor for all children and is related to children's development and education experiences in school. These items will also provide the data to analyze the accessibility of special education and other programs and plans for disabled children.

Section 6: Child's Background (PFI-Enrolled, Questions 44-51)

This section collects demographic information on the child's race/ethnicity and country of origin. These characteristics can be correlated with the various levels of family involvement in children's education.

Sections 8 and 9: Child's Mother or Female Guardian/ Child's Father or Male Guardian (Questions 52-88)

These sections collect information on the child's mother or female guardian and on the father or male guardian who resides in the household. The topics for mothers include age at first becoming a mother or guardian, native language, country of origin, education attainment, and employment status. The same items are asked for fathers, except for the age at first becoming a parent. The alternate version of the questionnaire will test a revised set of items designed to better capture household arrangements. The headings have been revised to Parent 1 and Parent 2 and both parents are asked identical questions. The alternate version will also enumerate everyone in the household and their relationship to the reference child. These items on parental characteristics measure risk factors that could be associated with children's development and progress through school. Other questions within both parent characteristics sections can be used to relate family involvement in education with parents' characteristics including their education, choice of employment as well as the number of hours they work.

For parents of children who attend school, questions about school accommodations for mothers and fathers whose primary language is not English are also included in these sections. These are important indicators of possible barriers to parent involvement.

Sections 8 and 9: Your Household and Questions about You(Questions 89-106)

This final series of items collects information about who lives in the household with this child, receipt of public assistance, and household income. Receipt of public assistance and household income can be used to classify families according to the economic resources available to them, identify child risk factors, and examine the relationship of the family's economic status to school participation.

Parent and Family Involvement in Education Research Questions

The items in the Parent and Family Involvement in Education Interview will obtain information useful for investigating the following research questions.

- 1. In what ways and to what extent are parents and families involved in their children's schooling?
 - a. To what extent are parents and families involved in choosing their children's schools?
 - b. What are the reasons for parents' school choices and what types of information do parents obtain to make these choices?
 - c. In what ways are parents and families involved directly with their children's schools (e.g., meetings, volunteering, etc.)?
 - d. What is the relationship between parenting style and the extent of parents' and families' involvement in school choice and children's schooling?
 - e. What is the relationship between parent and family involvement in school and student experiences and performance (e.g., grades, retention).
- 2. What are parents' perceptions of communication by teachers or other school personnel with parents or families?
 - a. What is the type and purpose of school communication reported by parents including school contact to discuss both problems and how well the child is doing in school?
 - b. What frequency and modes of school contact with families do parents report?
 - c. What are the differences in parent perceptions of the purpose and frequency of communication by school characteristics?
 - d. How are parent perceptions of school/family communication related to their involvement with the school, in homework, and in learning activities outside of school?
- 3. What types of school practices to involve and support families are reported by parents?
 - a. What are the school practices that parents report?
 - b. What is the relationship between school practices and different types and levels of involvement with the school, in homework, and in learning activities outside of school?

- c. What are the differences in reports of school practices based on school characteristics?
- d. What is the relationship of parent-reported school practices to levels of involvement by socioeconomic status?
- e. What is the relationship between family involvement with the school and parent assessments of the school environment concerning parent and family involvement?
- 4. What are the barriers to school involvement by families?
 - a. What are the language barriers that language minority families face and how do they relate to the type and extent of their involvement with the school?
 - b. Do parent perceptions of the efficacy of their involvement relate to the type and extent of family involvement?
- 5. In what ways and to what extent are parents and other household members involved in their children's homework?
 - a. How does the involvement of household members in homework relate to student experiences and performance?
 - b. How often do household members help children with homework?
 - c. How does the environment that families create for homework completion relate to student experiences and performance?
 - d. How does parenting style relate to the extent of parents' involvement in children's homework?
- 6. In what ways are parents and family members involved in non-school activities with children at home?
 - a. What is the type and extent of family involvement in daily activities and other learning activities of children and how does this relate to student experiences and performance?
- 7. How is children's health/disability status related to family involvement and student behavior, experiences and performance?
 - a. How is children's health related to the level of parent and family involvement in their education?
 - b. What is the extent of parent reporting of children's disabilities?
 - c. How are children's health and disabilities related to the extent of parent and family involvement, school practices, and student experiences and performance?

- d. To what extent do children receive services for disabilities and from what sources?
- e. What is the extent of children's participation in Individualized Education Programs or Plans (IEPs) or enrollment in special education classes?
- f. What is the extent of parents' and families' involvement with the school in developing their children's IEPs?
- g. Are parents satisfied with their children's IEPs or special education classes or services, including the school's communication with the family, the special needs teacher or therapist, and the school's ability to accommodate the child's special needs?
- 8. What is the extent of homeschooling of children during their school years?
 - a. To what extent do homeschooled students also attend schools to receive some of their instruction?
 - b. To what extent do parents use homeschool communities or resources such as distance learning/Internet to obtain materials or develop curricula?
 - c. Of the total school-going years, how many years are children homeschooled?
 - d. What are the reasons for homeschooling by parents?
 - e. What is the role of the Internet and the use of other technology or media for homeschooling instruction and curriculum development?

These research questions are reflected in exhibit 11 which includes item-by-item descriptions of the NHES Parent and Family Involvement in Education Interview questions and their associated research questions.

	Question #,				
Question #, Mainline	Alternate	Item S	tem	Research Question/Purpose	
Throughout the alternate version	nis table, an as on for ease of	terisk denotes items in mavigation.	which the Yes/No ca	ategories have been flipped in the	
1 1 Section 1: Ch	1	: (1-19); Alternate (1- 2 Confirm this c	•	Research Question 1	
-	L	Communis c	0	Research Question 1	
 Mainline 1. This child's grade may be shown above. To confirm this child's grade please mark the grade or year of school this child is attending. If this child is not assigned a specific grade select the grade he/she would be in at a school with regular grades. 			 Alternate This child's grade may be shown above. To confirm this child's grade, please mark or write the grade this child is attending. If this child is not assigned a specific grade, mark or write the grade he/she would be in at a school with regular grades. Full-day kindergarten Partial-day kindergarten grade (1 through 12) 		
Mark [X] (Child currently enro	lled in advanced		
2	2*	placement		Research Question 1e.	
2, other 2. (If enrolle	(high school) wise GO TO c ed in 9 th – 12 th	ed in 9 th grade or answer question juestion 3. grade) Is he/she iced placement	Alternate 2. Is he/she curren placement classes No Yes Does not a		
3	3	Type of school this ch	ild attends	Research Question 1a, 2b,3c	

	Question #,		
Question #, Mainline	Alternate	Item Stem	Research Question/Purpose
4	4*	His/her regularly assigned school	Research Question 1a, 2b,3c
5	5*	School a charter school	Research Question 1a, 2b,3c
		Move so that this child could attend	
6	6*	his/her current school	Research Question 1a, 1e.
N/A	7	Does your school district allow choice	Research Question 1a, 1b, 1d.
7	8*	Consider other schools for this child	Research Question 1a, 1e.
		Seek information on the performance of	
8	9*	the schools you were considering	Research Question 1a, 1e.
9	10*	School this child attends your first choice	Research Question 1a, 1e.
		Child has been in the same school since	
10	11*	the beginning of this school year	Research Question 1a

Question #,	Question #,				
Mainline	Alternate	Item	Stem	Research Question/Purpose	
Mainline			Alternate		
10. Since the beginning of this school year, has this child been in the same school?			11. Since the beginning of this school year, has this child been in the same school?		
☐ Yes → €O TO question 12.			□ No □ Yes		
		Month and Year child	d started at his/her		
11	12	current school		Research Question 1c.	
12	13	Agree or Disagree wi	ith these statements	Research Question 3e.	
13	14	Grades the child gets		Research Question 1e.	
14	15	Number of times any school contacted you		Research Question 1d.	

Question #,	Question #,					
Mainline	Alternate	Item	Stem	Research Question/Purpose		
Mainline	1		Alternate			
14. Since the beginning of this school year, how many times have any of this child's teachers or his/her school contacted any adult in your household about each of the following:			15. Since the beginning of this school year, how many times have any of this child's teachers or school staff contacted your household about			
			Write 'O' if none.			
Write '0'	if none.					
		Number	-	Number oblems this child is chool		
	behavior probl is having in so	ems this shool?	 b. Problems this child is having with school work c. Very good behavior d. 			
	problems this on rg with school	child is work?				
parti	hing this child cularly well or ol?					
			Very good s	school work		
N/A	14a	Number of days child	l has been absent	Research Question 1e.		
Mainline- qu	estion not aske	d	Alternate			
				ginning of this school year, how as this child been absent from		
				days		
15	17	Has child repeated an		Research Question 1e.		
16	18	Grade or grades he/sh	ne repeated	Research Question 1e.		

Question #,	Question #,					
	A14	Yes ▼	No T.▼	C to	Descent Oresting (Descent	
Mainline a. Anyout of	Alternate	ା ଅଧିତିol·suspensi		Stem	Research Question/Purpose	
	schougsuspen			Altomata	Research Question 1e	
				Alternate		
	ool suspension detentions?			19. Has this child ever had the following experiences?		
c. Been expelled from school?						
Mainline						
17. Has this	child ever had	No ` I the following	Yes			
	school suspen	• -				
b. An in sch	ONE box for ea ool suspension detentions?	not				
18	20	Expectations of	child	d's education	Research Question 1e.	
_19		Child's work at	scho	ol	Research Question 1e.	
c. Reen exp	elled from scho	Take courses of	ite	rnet	Research Question 1e.	
Mainline-que	take school-related courses s this child receiving any y? GO TO question 24					
NA	23	Provider of inte	ernet i	Yes	Research Question 1e.	

Question #,	Question #,				
Mainline	Alternate	Item	Stem	Research Question/Purpose	
Mainline-question not asked			Alternate 23. Is that instructio following places?	n provided by any of the	
			Mark 🔀 all that	t apply.	
			Your local pu	blic school	
			A charter sch	lool	
			Another publ	ic school	
			A private sch	ool	
			A college, co	ommunity college, or university	
			Someplace e	lse—Specify:	
NA	24	Fee for internet instr		Research Question 1e.	
Mainline-question not asked			Alternate 24. Is there a charge or fee for that instruction?		
			No		
			Yes		
Mainline-Se	ction 2: Famil	ies and School (20-25); Alternate-(24-27)		
		Number of times adu	lt in the HH has done	Research Question	
20	25	anything at this child	's school	1c, 3a, 3d, 3e.	

Question #,	Question #,					
Mainline	Alternate		Item	Stem	Research Ques	tion/Purpose
Mainline	•			Alternate		
has any done ai	ne beginning of adult in this cl y of the followi school?	nild's househ	nold	25.Since the beginning of this school year, how many times has any adult in this child's household done any of the following things at this child's school?		
Mark [X	ONE box for ea	ach item belov	v.	Write '0' if none.		
		Ŷ	′es No ▼ ▼			Number
eve	ended a school o nt, such as a pla rts event, or scie	ıy, dance,		sports event,	s a play, dance, or science fair	
chil	ved as a volunte d's classroom or ne school	elsewhere			volunteer in this oom or elsewhere	
me hou	ended a general eting, for exampl se, or a back-to- nt	e, an open ·school		house, or a ba	example, an open	
d. Atte	ended a meeting ent-teacher orga ociation	of the nization or		•	eeting of the er organization or	
par	ne to a regularly ent-teacher conf ı this child's teac	erence		parent-teache	gularly scheduled er conference 's teacher	
	ticipated in fundi scool				n fundraising for	
g. Ser	ved on a school	committee.		g. Served on a s committee h.	school	

Question #,	Question #,			
Mainline	Alternate	Item	ı Stem	Research Question/Purpose
21	N/A	Number of School <i>A</i> participated in	Activities HH has	Research Question 1c, 3a, 3d, 3e.
Mainline			Alternate- Question	not asked
has any meetings this child	adult in the h	ar, how many times busehold gone to ed in activities at		
				Research Question
22	26*	Notes received from	school	2a, 2b, 2c, 2d.

Question #,	Que	estion #,						
Mainline	Alt	ernate		Item		Re	search Question/Purpose	
Mainline					Altern	ate		
22. During this school year, have you received any of the following:				26. During this school year, has your family received any of the following:				
a. Notes or emails specifically about this child from his/her teachers or school administrators?				a. Notes or emails specifically about this child from his/her teachers or school administrators?				
 Yes No b. Newsletters, memos or notices addressed to all parents? 				 No Yes b. Newsletters, memos, emails, or notices addressed to all parents? 				
□ Y □ N	es 0				□ No □ Yes			
c. Phone calls specifically about this child from his/her teachers or school administrators?					C.			fically about this child from r school administrators?
☐ Yes					□ No □ Yes			
	U							
23		27	the fol	well has this chil llowing things				rch Question , 2c, 2d.
24		N/A	provic	well has this chil led information of e/vocational sch	on Research Question		-	
25		28	0		Research Question			

Question #,	Question #,				
Mainline	Alternate	Item	Stem	Research Question/Purpose	
Mainline			Alternate- asked of		
higher		d in 9 th grade or answer question question 25.	27. How well has this child's school been doing the following things during this school year?		
24. (If enrolled in 9 th – 12 th grade) How well has this child's school been doing at providing information on how to help him/her plan for college or vocational school?			e. Providing information on how to help this child plan for college or vocational school.		
Does	it very well		U Very we	II	
🗌 Just d	ok		🗌 Just ok		
🗌 Not v	ery well		Not very	well	
Does	not do it at all		Does not do it at all		
			Does not apply		
	not apply				
		vork (26-31); Alterna			
26	29	How often does child		Research Question 5	
27	30	Child's time spent or Feelings towards the		Research Question 5	
28	31	homework (respond		Research Question 5	
		Feelings towards the	,		
N/A Mainling Ou	32	homework (child)	Alternate	Research Question 5	
Mainline- Question not asked			Alternate32. How does this child feel about the amount of homework he or she is assigned?		
			The amoun	t is about right	
			It's too muc	h	
			It's too little		

Question #,	Question #,			
Mainline	Alternate	Item	Stem	Research Question/Purpose
		Place set aside in hor	ne for child to	
29	33*	complete homework		Research Question 5c.
30	34*	Adult in HH check h	omework	Research Question 5b.
Mainline			Alternate	
	30. Does any adult in your household check to see that this child's homework is done?		34. How often does any adult in your household check to see that this child's homework is done?	
Yes				
No			Never	
			Rarely	
			Sometimes	
			Always	
		Number of days, per week, an adult in		
31	35	HH helps child with		Research Question 5b.
Mainline-See	ction 4: Family	Activities (32-34); A		
		In the past week, has		
32	36*	family done the follo this child	wing things with	Research Question 6a

Question #, Q	Question #,					
Mainline	Alternate]	ltem	Stem	Research Question/Pu	rpose
3 rd , 4 th ,	If this child is in kindergarten, 1^{st} , 2^{nd} , 3^{rd} , 4^{th} , or 5^{th} grade continue with question 32. If he/she is in any other					
32. <u>In the pas</u>	<u>t week,</u> ha				eek, has anyone in your ing things with this child	
				Mark X ONE bo	ox for each item below.	
Mark [X] ON	IE box for ea	ch item below.			No	Yes
					•	▼
		Yes	No	a. Told him/her a include readin	a story (Do not g to this child.)	
a. Told him/r	ner a story	•	•		s like arts and g, painting, pasting,	
b. Done activ painting, p		Dring, ing clay		c. Played board puzzles with h	games or did im/her	
c. Played bo puzzles wi	ard games of ith him/her				project like building, ng something	
					, active games, or ether	
				f. Discussed witl manage time	h him/her how to	
				g. Talked with hin family's history	m/her about the y or ethnic heritage	

Exhibit 11.	Item-by-item descriptions of Parent and Family Involvement in Education Interviews
	and associated research questions—Continued

Question #,	Question #,			
Mainline	Alternate	Item	Stem	Research Question/Purpose
		In the past week, has	s anyone in your	
		family done the follo	owing things with	
33	36*	this child		Research Question 6a
		Number of days fam	ily has eaten the	
N/A	37	evening meal togeth	er	Research Question 6a
Mainline- Qu	estion not aske	d	Alternate	
			family eaten the Write '0' if none.	<u>eek,</u> how many days has your e evening meal together?
		In the past month, h	5	
		family done the following things with		
34	38*	this child		Research Question 6a
Mainline-Sec	tion 5: Childs	Health (35-43); Alte	ernate (38-47)	
35	39	Describe child's health		Research Question 1g, 3a, 3b.
36	40*	Child's diagnosed co	onditions	Research Question 1g, 3a, 3b.

Quest	ion #,	Question #,									
Main	ıline	Alternate		Ite	m Ste	em			Research Qu	estion/Pur	pose
36. Ha ch	Mainline 36. Has a health professional told you that this child has any of the following conditions? Mark [X] ONE box for each item below.					у	as a h	t this o	or education pro child has any o		
				Yes	No	N	1ark	ONE	box for each iter		Vaa
a.	A spec	cific learning dis	sability	▼	•	a.	A spec	cific lea	urning disability.	No ▼ □	Yes ▼
b.	Menta	l retardation				b.	An Inte	ellectua	al disability		
C.	A spee	ech or language	e delay						anguage		
d.	A serio	ous emotional c	listurbance			d.	A seric	ous em	otional disturbar	nce	
e.		ess or another ment							another hearing		
f.	impair	ess or another ment not correc	cted with				impairı	ment n	another visual ot corrected with		
g.	An ort	hopedic impairr	nent				An orth	hopedi	c impairment		
h.	Autism					h.	Autism	۱			

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Part B: Description of Statistical Methodology

AUTISM.....

Question #,	Question #,		
Mainline	Alternate	Item Stem	Research Question/Purpose
N/A	41	Did you mark yes to any condition	Research Question 1g, 3a, 3b.
37	42*	Child receiving services for their condition	Research Question 1g, 3a, 3b.
38	43*	Who are those services provided by	Research Question 1g, 3a, 3b.
39	44*	Services provided by an IEP	Research Question 1g, 3a, 3b.
40	45*	Adult in HH help to develop/change child's IEP	Research Question 1g, 3a, 3b.
41	46	Overall satisfaction/dissatisfaction with child's IEP	Research Question 1g, 3a, 3b.
42	47*	Child currently enrolled in special education classes	Research Question 1g, 3a, 3b.
43	N/A	Child's condition affect his/her ability to learn	Research Question 1g, 3a, 3b.
N/A	47	Child's conditions affect his/her ability to do the following things	Research Question 1g, 3a, 3b.

Question #,	Question #,				
Mainline	Alternate	Item S	tem	Research Question/Purpose	
Mainline 43. Does this child's disability affect his/her ability to learn?			Alternate 48. Does this child's condition interfere with his/her ability to do any of the following things?		
				box for each item below.	
🗌 Yes			Child no lo	nger has condition	
			a. Learn?	No Yes ▼ ▼ □ □	
				sports, clubs, or ed activities?	
			c. Attend schoo basis?	I on a regular	
			d. Make friends'	?	
Mainline-See	ction 6: Child'	s Background (44-51);	Alternate (48-55)		
44	49	In what month and year born?	, ,		
45	50	Where was this child b	oorn	Research Question 1g, 2a, 3a, 3b.	
46	51	Age when first moved of Columbia		Research Question 1g, 2a, 3a, 3b.	
47	52*	Is this child of Spanish Latino origin	n, Hispanic, or	Research Question 1g, 2a, 3a, 3b.	
48	53	Child's race		Research Question 1g, 2a, 3a, 3b.	
49	54*	Child's address for thi	s school year	Research Question 1g, 2a, 3a, 3b.	

Question #,	Question #,				
Mainline	Alternate	Item S	tem	Research Question/Purpose	
Mainline			Alternate		
49. For the current school year, does this child usually live at another address, for example because of a joint custody arrangement?			55. For this school year, does this child usually live at this address or another address, (for example, because of a joint custody arrangement)?		
Do not ind	clude vacation	properties.	Do not include vacation properties.		
🗌 Yes				It was at this address	
🗌 No				lly lives at this address	
			└ Child usua	Ily lives at another address	
50	55	Language child speaks	at home	Research Question 1g, 2a, 3a, 3b.	
Mainline 50. What language does this child speak most at home? <i>Mark</i> [X] <i>ONE only.</i>			 55. What language does this child speak most at home? Mark ONE only. 		
 English Spanish A language other than English or Spanish English and Spanish equally English and another language equally Child has not started to speak 			English and	<i>GO TO Section 7</i> e other than English or Spanish d Spanish equally d another language equally	

Question #,	Question #,				
Mainline	Alternate	Item S	tem	Research Question/Purpose	
51	56*	Child currently enrolle second language, bilin an English immersion	gual education, or	Demographic/ background characteristics	
Mainline-Sec Family(56-96		s Mother or Female G	uardian (52-70);Alt	ernate-Section 7: Child's	
Mother	Parent 1	Parent/Guardian section	n		
52	N/A	Mother or Female Gua household	rdian in the	Research Question 1g.	
53	57	Parent/Guardian relation	onship to child	Research Question 1g.	
N/A	58	Is this person male or t	female	Research Question 1g.	
Mainline			Alternate		
53. Is this pe	erson the child	l's	57. Is this parent or guardian the child's		
Birth	mother,		Biological (parent	
Adop	tive mother,		Adoptive parent		
Stepr	nother,		Step parent		
Foster mother,		Foster parent			
Grandmother, or			Grandparent		
Other female guardian?		Other guar	dian		
54	76	How old was this parent when she first became a parent to any child		Research Question 1g.	

Question #,	Question #,			
Mainline	Alternate	Item S	tem	Research Question/Purpose
Mainline			Alternate	
		oman when she first uardian to <u>any</u> child?		s this person when he or she a parent to <u>any</u> child?
age			Age	
			Don't know	
55	59	Marital status of this p	arent or guardian	Research Question 1g.

Question #,	Question #,				
Mainline	Alternate	Item Stem		Research Question/Purpose	
Mainline	Mainline				
	55. What is the current marital status of this child's mother or female guardian?		59. What is the current marital or partner status of this parent or guardian?		
Mark [X] (ONE only.		Mark ONE only.		
Marrie			Married		
	g with a partner		L In a registe union	ered domestic partnership or civil	
│			Living with	a partner	
Divor	ced		Separated		
Wido	wed				
🗌 🗌 Neve	r married				
			Widowed Never man	ried	
56	60	First language parent of to speak	or guardian learned	Research Question 1g, 3a, 3b.	
57	61	Language does this per home now	rson speak most at	Research Question 1g.	
-0	65	Difficult for parent to l			
58	62	school because of lang		Research Question 1g.	
59 60	63* 64*	Does school have inter Does school have trans	-	Research Question 1g. Research Question 1g.	
61	65	Where was this parent		Research Question 1g.	
62	66	How old was this perse first moved to the US/ Columbia	on when he/ she	Research Question 1g.	
63	67*	Is this person of Spanis Latino origin?	sh, Hispanic, or	Research Question 1g.	
64	68	What is this person's r	асе	Research Question 1g.	
65	69	Parent/guardian highes education completed		Research Question 1g.	

Question #,	Question #,			
Mainline	Alternate	Item S	tem	Research Question/Purpose
66	70*	Is he or she currently attending or enrolled in a school/job training		`
67	71	Parent/ guardian emplo	oyment status	Research Question 1g, 1k.
68	72	Number of hours work employed	ed per week, if	Research Question 1g, 1k.
69	73*	Looking for work in th unemployed	ne past 4 weeks, if	Research Question 1g, 1k.
70	74	Worked for pay or incomonths	ome in the past 12	Research Question 1g, 1k.
N/A	75	Age of parent/guardiar	1	Research Question 1g.
Father	Parent 2	Parent/Guardian section	n	
		s Father or Male Guar		ate-Section 7: Child's
Family(cont'				
N/A	77	Presence of a second p	-	Research Question 1g.
71	N/A	Father or Male Guardian in the household		Research Question 1g.
72	78	Parent/Guardian relationship to child		Research Question 1g.
Mainline	1		Alternate	
72. Is this pe	erson the child	ł's	78. Is this parent o	or guardian the child's
Birth	father,		Biological parent	
Adop	tive father,		Adoptive parent	
Stepfather,			Step parent	
Foster father,			Foster parent	
Grandfather, or			Grandparent	
Other male guardian?		Other guar	dian	
N/A	79	Is this person male or female		Research Question 1g.
73	80	Marital status of this p	arent or guardian	Research Question 1g.

Exhibit 11.	Item-by-item descriptions of Parent and Family Involvement in Education Interviews			
	and associated research questions—Continued			

Question #,	Question #,				
Mainline	Alternate	Item Stem		Research Question/Purpose	
Mainline			Alternate		
73. What is the current marital status of this child's father or male guardian?			80. What is the current marital or partner status of this parent or guardian?		
Mark [X] ONE only.			Mark ONE only.		
□ Marri _	ed		☐ Married		
_	g with a partnei irated		In a registe union	ered domestic partnership or civil	
			Living with	a partner	
			□ Separated		
_			Divorced		
∟ Neve	er married				
			□ Never mar	ried	
		First language parent or	guardian learned		
74	81	to speak		Research Question 1g, 3a, 3b.	
75	82	Language does this personance home now	on speak most at	Research Question 1g.	
75	02	Difficult for parent to be	involved at	Research Question 1g.	
76	83	school because of langua		Research Question 1g.	
77	84*	Does school have interpreters		Research Question 1g.	
78	85*	Does school have transla	ated materials	Research Question 1g.	
79	86	Where was this parent or guardian born		Research Question 1g.	
80	87	How old was this person when he/ she first moved to the US/ District of Columbia		Research Question 1g.	
81	88*	Is this person of Spanish, Hispanic, or Latino origin?		Research Question 1g.	
82	89	What is this person's rac	ce	Research Question 1g.	
83	90	Parent/guardian highest education completed		Research Question 1g.	

Exhibit 11.	Item-by-item descriptions of Parent and Family Involvement in Education Interview			
	and associated research questions—Continued			

Question #,	Question #,		
Mainline	Alternate	Item Stem	Research Question/Purpose
		Is he or she currently attending or	
84	91*	enrolled in a school/job training	Research Question 1g.
85	92	Parent/ guardian employment status?	Research Question 1g, 1k.
		Number of hours worked per week, if	
86	93	employed	Research Question 1g, 1k.
87	94*	Looking for work in the past 4 weeks, if unemployed	Research Question 1g, 1k.
		Worked for pay or income in the past 12	
88	95	months	Research Question 1g, 1k.
N/A	96	Age of parent/guardian	Research Question 1g.
N/A	97	Age first became parent to any child	Research Question 1g.
Mainline-Sec	tion 9: Your H	Iousehold (89-97);Alternate-Section 8: Yo	-
N/A	98	Total number of people in HH	Household Demographics
		Please identify all of the people that live	
		in the HH with the sampled child,	
89	N/A	including respondent	Household Demographics
N/A	99	How many of the following people live in the HH with the child	Household Demographics
90	N/A	How many females live in this HH	Household Demographics
91	N/A	How many males live in this HH	Household Demographics
92	N/A	How many aged 20 or younger in the HH	Household Demographics
N/A	100	Respondent relationship to child	Household Demographics
93	101	Languages spoken by adults in the HH	Household Demographics
94	105	Home Ownership	Household Demographics
95	106	Mail received at another address, including P.O. Boxes	Household Demographics
96	102	Benefits received in the past 12 months	Household Demographics
97	103	Total HH income	Household Demographics
N/A	104	Number of years at address	Household Demographics
N/A	107	Internet access in HH	Household Demographics
N/A	108	Presence of a landline telephone	Household Demographics
N/A	109	Own a working cell phone	Household Demographics
N/A	110	Calls received on cell phone	Household Demographics
N/A	111	Identify Child's School	Household Demographics

Questio	on #,	Question #,						
Mainl	ine	Alternate	Item S	tem			Research O	uestion/Purpose
N/A		112	School Information		Household De	- •		
Mainlii	ne-See		ions About You (98-1)	06);	Alter	nate Sect	ion 8:Your Hou	usehold (cont'd)
98		N/A	Respondent relationsh				Household D	
Mainlin	ne	I	*	Alte	ernat	е		
98. Hov	w are	you related to t	this child?	99.	How	/ are you	related to this o	child?
Mai	rk [X]	ONE only.			Marl		only.	
	(birth	er/Father , adoptive, step, 'Uncle	or foster)		_	Mother (<i>birth, adc</i> Father	ptive, step, or fc	oster)
	Gran	dparent		(birth, adoptive, step, or foster)				
			f this child's parent or	Aunt				
	guard	-	i this child's parent of			Uncle		
	-	r relationship – s	specify:			Grandmot	her	
					Щ	Grandfath	er	
					Щ	Parent's g	irlfriend/ boyfrie	nd/ partner
				<u></u>	Other rela	tionship – Speci	ify:	
					ſ			
99		N/A	Respondent sex				Househo	old Demographics
100		N/A	Number of Years at	addr	ess			old Demographics
101		N/A	Internet access in H					old Demographics
102		N/A	Presence of a landlin		lepho	ne		old Demographics
103	3	N/A	Own a working cell		1			old Demographics
104	L I	N/A	Call received on cel	-				old Demographics
105	5	N/A	Identify Child's Sch	ool			Samplin	g

Question #,	Question #,		
Mainline	Alternate	Item Stem	Research Question/Purpose
106	N/A	School Information	Sampling

Exhibit 12. Item-by-item descriptions of Homeschool Interviews and associated research questions

Question #	Item Stem	Research Question/Purpose
	2 and 3 of the PFI enrolled questionnaire have been replates who are homeschooled.	aced with the following questions for
	meschooling (1-20)	
1	Person in household who mainly homeschools this child	Understand trends in homeschooling
2	Is any instruction provided by a private tutor or teacher	Understand trends in homeschooling
3	Any of this child's instruction provided by a local homeschooling group or co-op	Understand trends in homeschooling
4	Does child attend a public or private school or college or university for instruction	Understand trends in homeschooling
5	What type of school(s) does this child attend	Understand trends in homeschooling
6	Number of hours per week child goes to school for instruction	Understand trends in homeschooling
7	Grade or year in school child would in if he/she was attending school	Understand trends in homeschooling
8A	Number of days each week this child is homeschooled	Understand trends in homeschooling
8B	Total hours each week child is homeschooled	Understand trends in homeschooling
9	Has child participated in any activities with other homeschooled children	Understand trends in homeschooling
10	Formal curriculum versus informal learning	Understand trends in homeschooling
11	Sources of curriculum or books used to homeschool child	Understand trends in homeschooling
12	Courses taken to help prepare child's home instruction	Understand trends in homeschooling
13	Does child take courses over the internet	Understand trends in homeschooling
14	Is internet instruction provided by local public school or other provider	Understand trends in homeschooling
15	Charge or fee for internet instruction	Understand trends in homeschooling
16	Grade(s) child was homeschooled for some classes or subjects	Understand trends in homeschooling
17	Reasons parents choose to homeschool their child	Understand trends in homeschooling
18	Most important reason for homeschooling child	Understand trends in homeschooling
19	How far do you expect child to go in education	Understand trends in homeschooling
20	Subject areas	Understand trends in homeschooling

Question #	Item Stem	Research Question/Purpose
Family Act	tivities (21-26)	
21	In the past week, has anyone in your family done the following things with this child	Research Question 6a
22	Days that family ate the evening meal together	Research Question 6a
23	In the past month, has anyone in your family done the following things with this child	Research Question 6a
24	Does the family participate in other homeschooling activities or meetings	Understand trends in homeschooling
25	Number of times has family gone to meetings/participated in local homeschooling events	Understand trends in homeschooling
26	Member of a national homeschooling organization	Understand trends in homeschooling

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