

**OMB Supporting  
Statement**

**Public Knowledge of  
Abstinence and  
Abstinence Education**

**Contract  
#04ACFIA33**

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## Part A: Justification

### A.1 Circumstances of Information Collection

In support of the goal to prevent unwed childbearing, pregnancy, and sexually transmitted diseases, Congress has recently authorized historic funding increases to support abstinence education. With this influx of resources, government policymakers need to ensure that these targeted programs inform the general public about the importance of abstinence. To learn more about the public's views, the US Department of Health and Human Services, Administration for Children and Families (ACF), launched a study that will examine current attitudes on abstinence and abstinence education.

The *Public Education Study: Public Knowledge of Abstinence and Abstinence Education*, which is being conducted by Abt Associates Inc., is a public opinion survey of a nationally representative sample of adolescents and their parents. This telephone survey will cover topics related to views on abstinence and abstinence education. This information will be used to inform current public education campaigns as well as future campaigns. This is not a survey of sexual behaviors. The information gathered will assist ACF with grant administration and technical assistance activities.

We are seeking OMB review for the survey instruments we will use to interview parents and adolescents for this study.

### A.2 How, by Whom, and for What Purposes is the Information to be Used?

Abt Associates Inc. is responsible for the data collection under contract to the US Department of Health and Human Services (HHS), Administration for Children and Families (ACF). The goal of this study is to conduct a survey of public knowledge of abstinence and abstinence education that results in high-quality data that is generalizable to the national population of interest. The study will employ a probability sample using a random-digit-dial sample (RDD) design. A sampling plan has been developed by expert sampling statisticians to have the sample size necessary to achieve the desired power, based on informed estimates of the kinds of response rates that can be expected. The data collected will provide valuable insights for Federal, state, and community level policy makers and program operators interested in learning about public perceptions of abstinence and abstinence education, including how adolescents define abstinence, from what sources they receive messages about abstinence (parents, school, peers, media), and what their opinions are about abstinence and abstinence education.

The item-by-item justification for the proposed interview instruments is shown in Appendix A. For each included item, this appendix shows the content of each question and the rationale for including it in the questionnaire. Appendix B presents the household screening questionnaire; Appendix C, full parent questionnaire; and Appendix D, the adolescent questionnaire. Appendix E provides the 60-day notice published for this study, Appendix F provides copies of the three comments received, and Appendix G presents a sample advance letter informing potential respondents about the study.

### **A.3 Use of Automated, Electronic, Mechanical, or Other Technological Collection Techniques**

The surveys will be conducted by telephone using computer assisted telephone interviewing (CATI) technology as well as innovative data collection strategies derived from Abt Associates' experience with the National Immunization Survey (NIS) and other RDD telephone surveys. The NIS is especially important since, in 2004, Abt Associates achieved a response rate of 73 percent in the National Immunization Survey, which represents one of the highest response rates achieved in an RDD survey in recent years.

CATI is an efficient interviewing mode that reduces respondent burden and improves the quality of the data collected. The CATI system will include logic checks and skip-pattern controls to ensure that respondents receive the appropriate questions and that the interview process goes smoothly. These programmed checks also identify inconsistent responses, allowing the interviewer to resolve discrepancies during the interview.

The sample management portion of the CATI system efficiently handles large samples, as well as samples with numerous strata or clusters. Distribution of telephone numbers to interviewers is very fast. The system allows for flexible scheduling of callbacks to allow respondents to be called at their convenience. It also contains well-tested calling algorithms for delivering cases to interviewers based on the outcomes of previous call attempts that maximize the probability of completing interviews and thereby increase response rates.

Another CATI software module allows supervisors to monitor production and quality, including monitoring of interviews as they transpire. Researchers have easy access to survey responses and data frequencies for each variable. For survey review and preliminary analysis, the CATI system can produce a copy of the questionnaire with survey frequencies posted next to each question.

The CATI system also contains protections against data loss. Completed questionnaire data are stored during the interviewing process; nightly, a full backup of the entire CATI system occurs.

Survey interviewers will use digital recording equipment to record the parents' (or guardians') permission to allow the interviewer to contact the adolescents for their interview.

Adolescent privacy will be enhanced by the use of Digit Grabber® technology, which allows respondents with push button telephones to answer sensitive questions. Interviewers will read the respondents' answer from Digit Grabber equipment and enter the code into the CATI system.

### **A.4 Efforts to Avoid Duplication**

The present study, "Public Education Study—Public Knowledge of Abstinence and Abstinence Education" is non-duplicative of any information currently available on this topic. A thorough search of the available literature as well as knowledge of other ongoing research projects indicates that the present effort will produce unique information.

## **A.5 Minimizing Impact on Small Businesses and Other Small Entities**

This study involves a household survey of parents and adolescents. The study will impose no burden on small businesses or other small entities.

## **A.6 Consequences of Less Frequent Data Collection**

Not applicable. This is a one-time data collection effort.

## **A.7 Special Data Collection Circumstances**

In all respects, the data will be collected in a manner consistent with the guidelines in Title 5, Section 1320.6 of the Code of Federal Regulations. There are no special circumstances that will require deviation from these guidelines.

## **A.8 Consultation Outside the Agency**

In accordance with the Paperwork Reduction Act of 1995, HHS published a notice in the Federal Register (Vol. 71, No. 221, page 66787) on November 16, 2006 announcing the agency's intention to request an OMB review of data collection activities for the public awareness survey on abstinence and abstinence education. The notice provided a 60-day period for public comments. A copy of this notice is provided in Appendix E. Three public comments were received and are attached in Appendix F.

HHS's contractor, Abt Associates Inc., developed the data collection instruments in consultation with HHS staff. In addition, an expert panel reviewed and provided input on the scope and content of the survey instruments for this study. The panel consists of experts in the fields of abstinence and abstinence education, public opinion research, and survey research. The panel members are listed in Exhibit 1.

## **A.9 Remuneration to Respondents**

Respondents will not receive any remuneration for their participation in the survey.

## **A.10 Confidentiality**

The survey will be conducted in accordance with relevant regulations and requirements including the Privacy Act of 1974 (5 USC 552a), the Privacy Act Regulations (34 CFR Part 5b), and the Freedom of Information Act (5 CFR 552) and related regulations (41 CFR Part 1-1, 45 CFR Part 5b, and 40 CFR 44502).

This project was reviewed and approved by Abt Associates' Institutional Review Board (IRB) in December 2006.

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**Exhibit 1**

**Expert Panel Members for the *Public Knowledge of Abstinence and Abstinence Education Study***

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Jon Berg  
Pal Tech

Valerie Huber  
Abstinence Coordinator  
Ohio Department of Health

Meredith Kelsey  
Office of the Assistant Secretary for Planning and Evaluation  
U.S. Department of Health and Human Services

Annie Miller  
Administration for Families and Children  
U.S. Department of Health and Human Services

Kristin Anderson Moore  
Senior Scholar  
Child Trends

Patricia Moy  
Associate Professor  
Department of Communication  
Adjunct Faculty, Political Science  
University of Washington

Scott Phelps  
Executive Director  
Abstinence & Marriage Education Partnership

Robert Rector  
Senior Research Fellow  
The Heritage Foundation

Jeffrey Rosenberg  
President  
Rosenberg Communications

Chris Trenholm  
Mathematica Policy Research, Inc.

Steven Wagner  
President  
QEV Analytics, Ltd.

W. Bradford Wilcox  
University of Virginia

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At the beginning of each interview, we will inform both adult and adolescent respondents that their participation in the survey is voluntary and we will only interview adolescents whose parents give permission for their child to participate in the study. We will also remind respondents that their responses will be kept confidential.

### **A.11 Questions of a Sensitive Nature**

Given the nature of the subject of abstinence, some of the questions in the survey may be considered sensitive to some respondents, especially the adolescents. We are taking several steps to make respondents—both adults and adolescents—feel comfortable with the survey.

First, we will begin each paired interview by talking first to the parent. Only after the parent completes the parent version of the interview will we request parental permission to interview the adolescent. This will allow the parent to hear the types of questions in the survey and decide if they will give permission for their adolescent to participate in the study.

Second, in both the parent and adolescent surveys, we will ask only about attitudes and opinions and will not ask any questions about sexual or other risk behaviors.

Third, given the potentially sensitive nature of some questions and the fact that this is a telephone survey, we will give adolescent respondents an alternative to speaking their responses to the interviewer. We will use Digit Grabber® technology that allows respondents to press the number corresponding to their response on their telephone keypad instead of saying the response out loud. This will enhance privacy for respondents and may encourage respondents to answer questions that they might otherwise refuse because someone in the household might overhear the answer.

Fourth, we have derived or adapted most of the questions from respected national surveys that have been used successfully administered to adolescents.

Finally, all protocols and instruments have been reviewed and approved by Abt Associates' Institutional Review Board (IRB).

Appendix A provides an item-by-item justification for questions regarding attitudes and opinions about sexual abstinence and abstinence education.

### **A.12 Estimate of Annualized Burden Hours**

We expect to screen 19,612 households in our attempt to find households with an in-range adolescent in the household. Parents of selected adolescents will be interviewed first and must give permission for their adolescents to be interviewed. We expect that some parents will not give consent for their adolescent to be interviewed, and some adolescents will be unavailable during the data collection period. Therefore, in order to obtain 1,000 adolescent interviews, we expect to interview 1,670 parents. The total burden for 22,282 respondents will be 2,525 hours, as shown in Exhibit 2.

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**Exhibit 2****Estimate of Total Burden Hours**

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<b>Respondents</b>	<b>Number of Respondents</b>	<b>Number Responses per Respondent</b>	<b>Average Burden/Response (in hours)</b>	<b>Total Burden Hours</b>
Household Screener	19,612	1	0.083	1,634
Parent Interviews	1,670	1	0.33	557
Adolescent Interviews	1,000	1	0.33	334
<b>TOTAL BURDEN HRS.</b>	<b>22,282</b>			<b>2,525</b>

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**A.13 Estimated Costs to Respondents or Record Keepers**

There is no start-up or ongoing actual financial cost incurred by respondents participating in the survey. Interviewers will call respondents at the respondents' convenience.

**A.14 Estimated Cost to the Federal Government**

The estimated cost to the Federal government for conducting the study is \$1,321,817. These costs include all costs associated with the study, inclusive of the survey that is the subject of this submission. The figures are based on an estimate of the workload required to conduct this study.

**A.15 Changes in Burden**

This is a new information collection so there are no changes in burden.

**A.16 Tabulation and Publication Plans and Time Schedule for the Project**

Data collection is expected to begin in June 2007 and continue through December 2007. Responses to survey questions will make up a database, primarily to analyze the attitudes and opinions about abstinence and abstinence education. Analysis will be conducted from January 2008 through February 2008, with a first draft report submitted to HHS/ACF in February 2008 and a final report submitted in March 2008.

The analysis will explore how parent and adolescent definitions of abstinence relate to exposure to the abstinence message and to opinions about abstinence and abstinence education. We will also explore how background characteristics (e.g. language spoken at home, age, ethnicity, marital status, household composition, attendance at religious services, household income, etc.) relate to the parent and adolescent's knowledge and attitudes towards abstinence and abstinence education. HHS will use the survey findings to inform grant administration, technical assistance, and public information activities.



### **A.17 Display of Expiration Date**

The OMB expiration date will be displayed on all data collection instruments. CATI interviewers will be provided with the OMB number and expiration date.

### **A.18 Exceptions to Certification Statement**

There are no exceptions to the certification statement.

## Part B: Statistical Methods

### B.1 Respondent Universe and Sampling Methods

The sample design will provide a national probability sample of adolescents between 12 and 18 years of age and their parents. The sample will be stratified by the four Census Regions and by Metropolitan versus Micropolitan Statistical Area/Not located in a Metropolitan or Micropolitan Statistical Area. Within each stratum the primary sampling units (PSUs) will be households with landlines. Exhibit 3 provides estimates for number of households in the population in each stratum (based on the 2004 March *Current Population Survey*) and their corresponding expected sample sizes of completed household interviews (adolescent and parent completed).

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#### Exhibit 3

#### Number of Households in Universe and Sample By Stratum

Stratum	Estimated Size of Universe (Age-eligible Households)	Approximate Size of Sample (Households with completed adolescent and parent interviews)
<b>Northeast</b>		
• Metropolitan Statistical Area	3,042,500	168
• Micropolitan Statistical Area/Not located in a Metropolitan or Micropolitan Statistical Area	375,200	21
<b>Midwest</b>		
• Metropolitan Statistical Area	3,138,100	173
• Micropolitan Statistical Area/Not located in a Metropolitan or Micropolitan Statistical Area	959,500	53
<b>South</b>		
• Metropolitan Statistical Area	4,914,200	270
• Micropolitan Statistical Area/Not located in a Metropolitan or Micropolitan Statistical Area	1,466,900	81
<b>West</b>		
• Metropolitan Statistical Area	3,725,700	205
• Micropolitan Statistical Area/Not located in a Metropolitan or Micropolitan Statistical Area	529,800	29
<b>Total</b>	<b>18,151,800</b>	<b>1000</b>

List-assisted random-digit-dialing (RDD) sampling provides a probability sample of households with landline telephones. In screening a household, a knowledgeable adult in the household will be interviewed and asked to identify the number of adolescents between 12 and 18 years of age. If one adolescent lives the household, the informant will be asked to identify the parent or guardian who is most knowledgeable about the adolescent. In households with more than one adolescent, CATI programming will implicitly roster the adolescents and randomly select one before the interviewer asks for the most knowledgeable parent/guardian. Following the parent/guardian interview, the interviewer will ask for the parent's (or guardian's) permission to contact the adolescent for his/her interview.

For this RDD study, we expect the response rate for parents to be between 40 and 50 percent. The final response rate for completing 1,000 paired parent-adolescent interviews is expected to range between 25 and 30 percent. Section B3 contains our plan for nonresponse analysis. See Exhibit 4 for the expected distribution of sample and respective response rates that the sample is processed.

## **B.2 Information Collection Procedures**

### **B2.1 Statistical Methodology for Stratification and Sample Selection**

The sample design will provide a national probability sample of adolescents between 12 and 18 years of age and their parents. List-assisted random-digit-dialing (RDD) sampling provides a probability sample of households with landline telephones. We use the GENESYS Sampling System for drawing RDD samples. After the sample of telephone numbers is drawn, it will be processed through GENESYS-CSS to remove a portion of the nonworking and business numbers from the sample before it is released to the interviewers. The sample will be divided into replicates (random subsamples) to facilitate the releasing of the sample on a controlled flow basis to interviewers. Households will be screened; eligible households will have an adolescent between 12 and 18 years living in the household with a “most knowledgeable” parent or guardian living in the household.

Within each eligible household we will select one adolescent, interview the parent/guardian who is identified as “most knowledgeable” about the sampled adolescent, and attempt to interview the selected adolescent. The final sample is expected to yield around 1,000 paired, adolescent-parent interviews.

#### ***List-Assisted Random-Digit-Dialing (RDD)***

The list-assisted method is similar to the traditional Mitofsky-Waksberg method of selecting RDD samples. Both methods construct a frame of banks, which contain 100 consecutive telephone numbers. The two methods differ in the first stage of sampling, which classifies each bank as either working or nonworking. The Mitofsky-Waksberg method randomly chooses a number from each randomly selected bank. The selected number is dialed; if it is determined to be a household, the bank is considered to be a working bank, and the remaining numbers in the bank are eligible to be sampled. If the selected number is a business, institution, or nonworking number (i.e., an out-of-scope telephone number), the entire bank is considered nonworking and deleted from the sample.

In contrast, the list-assisted method classifies banks as working or nonworking by comparing them with directory-listed residential numbers. If at least one of the numbers in a bank is a directory-listed

residential number, the bank is a working bank and is eligible for sampling; but if the bank contains no directory-listed residential numbers, it is not a working bank. The list-assisted method is subject to some small coverage bias (because of unlisted residential numbers in banks that contain no listed residential numbers), but that this slight bias is offset by gains in survey efficiency and lower cost.

The national sampling frame consists of banks of 100 consecutive telephone numbers within the prefix areas currently in service. For example, the numbers from 617-492-7100 to 617-492-7199 constitute a working bank in the 617-492 prefix area. To exclude banks that contain zero directory-listed residential telephone numbers, the GENESYS Sampling System (a proprietary product of Marketing Systems Group) uses a file of directory-listed residential numbers from Donnelley Marketing Information Services (DMIS). The result is a file that lists the remaining banks (the “1+ working banks”). From the 1+ working banks a random sample of complete ten-digit telephone numbers is drawn in such a way that each number has a known and equal probability of being selected. The sample is then randomly segmented into replicates as discussed below.

The list-assisted sampling frame will be stratified by the four Census Regions (North East, Midwest, South, and West) and by Metropolitan Statistical Area versus Micropolitan Statistical Area/Not located in a Metropolitan or Micropolitan Statistical Area. This forms a total of eight strata. The total sample size of telephone numbers will be allocated to the eight strata to yield an equal probability of selection sample of telephone numbers.

#### ***Release and Management of the Sample***

Coordinated management of the sample follows a sequence of steps. The initial sample will be divided into replicates (random subsamples). The use of sample replicates allows us to control the release of the sample in a coordinated fashion to ensure that the target number of interviews is approximately achieved without releasing more sample than is needed. Before a replicate is loaded into the CATI system, several stages of processing remove as many business and nonworking numbers as possible. A separate step matches the telephone numbers in the sample against a large database available from TARGUSinfo to obtain addresses so that advance letters can be sent.

#### ***Within-Household Respondent Selection***

The use of random assignment within households will ensure that the probabilistic nature of the sample design is maintained. The sample will be a random sample of households with adolescents between 12 and 18 years. If a household has more than one eligible adolescent in that age range, one will be randomly selected to complete the interview. Our strategy for selecting the parent/guardian who will be interviewed is called the “most knowledgeable parent” approach. Under this approach, we would randomly select an adolescent and then ask to speak with the parent (or guardian) living in the household who is most knowledgeable about the adolescent, based on criteria approved by ACF. The most knowledgeable parent approach should result in more accurate parental responses, because we will interview the parent who is most familiar with the adolescent. It is also likely that the most knowledgeable parent may be more willing to provide consent for the adolescent to participate in the survey. However, the most knowledgeable parent approach will not produce a national probability sample of parents with a child aged 12-18 years. In other words, the parental data would not be analyzed separately but rather linked to the adolescent data.

The order of the within household sampling and interviewing is as follows: 1) determine if any persons age 12-18 years are currently residing in the sample household, 2) randomly select one person aged 12-18 years, 3) identify the most knowledgeable parent for the selected adolescent from among the adults living in the household, 4) interview this parent, 5) obtain consent from the parent to interview the selected adolescent, and 6) interview the selected adolescent.

## **B2.2 Estimation Procedure**

In order to generalize the results of the survey to the adolescent population, we will calculate sample weights. Each adolescent who completes a detailed interview will receive a base sampling weight, equal to the reciprocal of the probability of selection of the sample telephone number. The base sampling weight will be adjusted for the number of voice-use landline telephone numbers in the household.

This weight will be further adjusted for nonresponse and noncoverage of non-telephone households.

### **Nonresponse Adjustments**

We will adjust for nonresponse at each of three stages in the RDD survey:

- A telephone number is drawn for the sample, but we are unable to ascertain whether it belongs to a residential household.
- A residential number is identified, but the screening questionnaire is not completed.
- A screening questionnaire is completed and an adolescent is selected to be interviewed, but the interview is not completed.

### ***Noncoverage of Non-Telephone Households***

RDD surveys can reach only persons in households that have landline telephones. Fortunately, recent research indicates that, for many characteristics, telephone households that have had interruptions in their telephone service longer than one week in the past 12 months are a good proxy for households that do not have telephone service at the time of the survey. As a result it is possible to adjust the estimates from an RDD survey to take into account its noncoverage of nontelephone households. The screening questionnaire for the planned this survey includes questions about interruptions in telephone service.

### ***Post-stratification***

Finally, we will post-stratify the adolescent weights to control totals developed from the March 2006 Current Population Survey and other sources such as the Census Bureau Population Estimates program. Poststratification variables would include age and gender of the adolescent, as well as household level characteristics.

## **B2.3 Degree of Accuracy**

The sample size for the survey needs to be large enough to meet the following criteria:

- Provide accurate estimates of public opinions, defined as a margin of error of  $\pm 3.4$  percentage points, or half the width of the 95 percent confidence interval; and

- Compare public opinion data from the current survey with a second survey that may be conducted later. We want to be able to detect a difference of 7 percentage points with 80 percent statistical power.

To meet these criteria our calculations indicate that we need a final sample of 1,000 households with paired interviews (adolescent/parent). In determining this sample size we have allowed for a design effect of 1.20 to account for an increase in sampling variability from selecting one adolescent from each age-eligible sample household.

Exhibit 4 shows the sample sizes necessary at each step in the sampling design to achieve this final sample. As indicated in Exhibit 4, we expect to draw an initial sample of around 81,716 telephone numbers. Our experience has shown that GENESYS-CSS will purge about 50 percent of the initial sample as out-of-scope (nonworking or nonresidential), so we would expect to have about 40,858 sample numbers available for interviewer dialing after GENESYS-CSS processing. Among the released telephone numbers, about 60% (24,515) should be working residential numbers (known household numbers, residential answering machines, privacy managers, refusals, and other categories of likely households).

We expect that 80% of these households will complete the screening interviewing, and based on Current Population Survey, we project that about 17 percent of screened households contain one or more persons aged 12-18. Among age-eligible households we expect to complete parent interviews and obtain consent for around 50%. Thus, a sample size of 24,515 residential numbers should yield about 1,670 households with adolescents where we are able to complete the parent interview and obtain consent. That should allow us to complete about 1,000 interviews with adolescents in households where consent was obtained, assuming a 60 percent adolescent interview completion rate.

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**Exhibit 4**

**Estimated Sample Sizes for the *Public Knowledge of Abstinence and Abstinence Education Project***

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Total Initial Sample Size of Telephone Numbers	81,716
Approximate Number of Telephone Numbers Purged by GENESYS-CSS	40,858
Approximate Number of Telephone Numbers to be Dialed by interviewers	40,858
Approximate Number of Known and Likely Residential Numbers Among Dialed Sample	24,515
Completed Screeners <sup>a</sup>	19,612
Screened Households Without Adolescents (aged 12-18 years)	16,278
Screened Households With Adolescents (aged 12-18 years)	3,334
Completed Detailed interviews <sup>b</sup>	
Most Knowledgeable Parent Interview Completed and Consent Obtained	1,670
Adolescent Interviews	1,000

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<sup>a</sup> Assumes a 80 percent screener completion rate and a 17 percent age-eligibility rate.

<sup>b</sup> Assumes a 50 percent detailed interview/consent completion rate for parents and a 60 percent detailed interview completion rate for adolescents.

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Taking into account the within-household sampling of adolescent/parent pairs and various design factors that increase sampling variability (i.e., the design effect of 1.20 mentioned above), the sample size of 1,000 paired parent-adolescent interviews should be large enough to meet the two precision levels listed above. This sample size is large enough to support national estimates. It should also be possible to develop separate estimates for major adolescent subgroups such as males versus females and for non-Hispanic whites versus all other race/ethnic groups.

Because some of the sample size determination factors are subject to uncertainty, we will draw a sample of around 163,000 telephone numbers and divide that sample into replicates for controlled sample release in order to achieve around 1,000 paired interviews.

#### **B2.4 Unusual Problems Requiring Specialized Sampling Procedures**

We do not foresee any unusual problems with RDD sampling that would require specialized sampling procedures.

#### **B2.5 Use of Periodic Data Collection Cycles to Reduce Burden**

Because respondents to this survey will be asked to complete a single, one-time-only telephone interview, use of periodic data collection cycles would have no effect on respondent burden.

### **B.3 Methods to Maximize Response Rates**

Abt Associates has a staff of seasoned telephone center supervisors and interviewers skilled in conducting health-related RDD surveys and trained in procedures to reduce nonresponse. In addition, we will send a project advance letter to targeted respondents, designed by Abt Associates and approved by ACF to selected households. The letter, on ACF letterhead and signed by an ACF official, will be mailed to the parent/guardian and will explain the general purpose of the survey and how the data will be used, specify the amount of time needed to complete an interview, state that the survey is voluntary, and provide a toll-free telephone number to call for additional information or to complete the interview. The letter will strongly stress study confidentiality.

The following procedures will also be employed to maximize response rates:

- The sample will also be reverse-matched against the TARGUSinfo commercial database of residential addresses. This matching will allow the mailing of advance letters to a high proportion (over 65 percent) of households in the RDD sample.<sup>1</sup> A copy of the advance letter is included in Appendix G.
- Conducting telephone interviews primarily during evening and weekend hours, when respondents are most likely to be at home.
- Allowing respondents to schedule telephone interviews at their convenience.

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<sup>1</sup> Camburn, D.P., Lavrakas, P.J., Battaglia, M.P., Massey, J.T., and Wright, R.A. 1995. Using advance letters in random-digit-dialing surveys. 1995 Proceedings of the Section on Survey Research Methods, Alexandria, VA: American Statistical Association, pp. 969-974.

- Employing specially trained refusal conversion interviewers to contact respondents who are initially reluctant to participate in the study. Before telephoning an initially reluctant respondent, refusal conversion interviewers review the history of contacts with specific respondents and, if necessary, consult with supervisors to determine the best refusal conversion strategy.
- Sending refusal conversion letters to respondents who are difficult to reach by telephone and who are initially reluctant to participate. Some respondents are more likely to participate if they receive requests by mail.

#### *Procedures for Dealing with Nonresponse*

We will attempt to minimize nonresponse at each stage of the survey by:

- Using a call management system that tracks and manages the sample of telephone numbers so that telephone numbers are called at different times on different days; appointments with respondents are kept; and callbacks are made at the appropriate times.
- Maintaining a sufficient staff of interviewers so that respondents are called in an efficient and timely manner—respondents must be called within two weeks of the advance letter mailing; appointments and callbacks must occur at the correct times even during peak calling hours.
- Training interviewers in refusal aversion techniques to prevent initial refusals.
- Performing on-line monitoring of 10 percent of all calls placed so that action can be taken to correct poor interviewing practices.
- Identifying best interviewing practices and sharing them with the entire interviewing staff through regular project meetings and refresher training.
- Arranging ongoing training for interviewers and supervisors to improve their skills and alert them to protocol changes and revisions.

#### *Special Consideration for Adolescents*

Because of the potentially sensitive nature of some of the questions in the adolescent survey, we will utilize a device known as the Digit Grabber® to increase participant and item response rates over those that would be expected using standard telephone interviewing. During telephone data collection, the Digit Grabber® allows respondents to select an answer using the telephone keypad instead of communicating their choice verbally. The system then displays this selection on the interviewer's screen, and the interviewer transfers the displayed digit into the computer. Because a respondent using the Digit Grabber® does not have to say an answer aloud, it is hypothesized that the device increases the respondent's sense of privacy, and thus increases response rates for sensitive questions. Abt Associates has successfully used the Digit Grabber® in an earlier study that collected sexual history information.<sup>2</sup>

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<sup>2</sup> Blumberg, S., Cynamon, M., Osborn, L. and Olson, L. 2003. The impact of touch-tone data entry on reports of HIV/STD risk behaviors in telephone interviews. *The Journal of Sex Research*: 40 (2), pp 121-128.



### *Nonresponse Bias Assessment*

The overall response rate for this survey is expected to be below 80%. It will therefore be important to assess the extent of unit nonresponse bias. We plan to conduct the analysis in three steps. First, we will determine if response rate varies by a substantial degree for different telephone exchange-level ecological variables, such as the percent of the population in the telephone exchange that is Hispanic, the percent of households in the telephone exchange with incomes below \$20,000, etc. This will tell us if there is differential response by telephone exchange level characteristics. Second, in identifying demographic and socioeconomic variables to use in poststratification, we will determine which of these variable exhibit large differences from the expected population distribution—another indicator of differential nonresponse. Third, we will compare key survey outcome measure for completed paired interviews obtained in the first few call attempts (early responders) with completed paired interviews obtained at higher call attempt levels (late responders) to determine if there are significant differences with respect to key survey outcome variables.

## **B.4 Tests of Procedures or Methods**

Even items that have been used in other surveys will need to be tested in the context of the Public Education Study. We will use two methods of testing the instruments: cognitive interviewing and pretesting.

### **Cognitive Interviewing**

The objectives of cognitive interviewing are to identify problems with questionnaire items for a telephone-administered survey and to identify issues respondents might have. Cognitive interviews consist of instructing respondents to think aloud, along with concurrent and retrospective probing. Overall and question-specific reactions are obtained and suggestions for rewording or deleting of any items are solicited. The interviews are video-recorded, even if the cognitive interviews are conducted by telephone inside Abt Associates' Cognitive Laboratory in Bethesda, Maryland. A trained Abt Associates staff member observes each interview and makes notes. This person works with the cognitive interviewer to review their notes and the recording in order to construct a comprehensive and accurate report of each interview's findings.

We have completed an initial round of cognitive testing (four parents and four adolescents). ACF staff were invited to observe cognitive interviews. Abt Associates recommended changes to the questionnaire based on the cognitive laboratory findings. After ACF review, the parent and adolescent instruments were revised. The revised versions appear in this document reflect the findings from the first round of cognitive testing. A second round of testing (no more than five parents and five adolescents) will take place in April 2007. Any additional changes to the instruments resulting from the second round of testing (as well as the pretesting described below) will be submitted to OMB.

## Pretesting

Following the cognitive interviewing, Abt Associates will pretest the Household Screener and the revised Parent and Adolescent Interview instruments with nine households that have adolescents living in them. Any changes as a result of the pretest will be reflected in the CATI version of the instruments.

## B.5 Statistical Consultation and Information Collection Agents

HHS/ACF has contracted with Abt Associates Inc. to conduct the data collection. The individuals listed in Exhibit 5 will be responsible for statistical aspects, data collection, and data analysis.

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### Exhibit 5

#### **Abt Associates Consultants for the *Public Knowledge of Abstinence and Abstinence Education Study***

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<b>Name</b>	<b>Role</b>	<b>Telephone Number</b>
Michael Battaglia	Statistical Sample Design	(617) 349-2425
Gretchen Locke	Analysis	(617) 349-2373
Marjorie Morrissey	Data Collection	(312) 867-4061
Deborah Walker, Ed.D.	Analysis	(617) 347-2390

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## **Appendix A**

### **Item-by Item Justification of Surveys**

# Appendix A: Item-by-Item Justification of Surveys

## *Adolescent Survey Items*

Question(s)	Respondents, Content, and Reason for Inclusion
Questions A-D	<b>Respondents: all adolescents.</b> These questions request the adolescent's participation in the study.
Questions 1-2	<b>Respondents: all adolescents.</b> These questions ask the adolescent's age and grade in school (or grade most recently completed). This information will be used to categorize respondents by age and grade.
Questions 3-5	<b>Respondents: all adolescents.</b> These questions ask about the adolescent's relationship with the parent interviewed in the parent survey. These questions will be used to examine whether patterns in adolescents' and parents' knowledge and attitudes about abstinence are associated with the closeness of the relationship.
Questions 6-12	<b>Respondents: all adolescents.</b> These questions ask what topics related to sexual activity adolescents have discussed with their parents, the frequency of these discussions, and how comfortable the adolescent is with these discussions. These questions will be used to examine the messages adolescents receive about abstinence and abstinence education from their parents.
Questions 13-15	<b>Respondents: all adolescents.</b> This question asks a series of items to determine adolescents' attitudes about abstinence, to understand these attitudes and how strongly they are held.
Questions 16-18	<b>Respondents: all adolescents.</b> This question asks about exposure to abstinence education classes, and (for those who have been exposed) the content of the class. We also ask about use of Internet websites to obtain information about resisting pressure to have sexual intercourse. These will be used to characterize the rate of adolescents receiving abstinence education and their perceptions of the messages conveyed.
Question 19	<b>Respondents: all adolescents.</b> This question asks whom the teen would prefer to talk to about sex and sexual issues.
Questions 20-22	<b>Respondents: all adolescents.</b> These questions ask about the adolescents' perceptions of the attitudes of their friends toward abstinence, to explore the consistency of attitudes among respondents and their peers.
Question 23	<b>Respondents: all adolescents.</b> This question asks whether the teen has taken a written or verbal pledge to abstain from sexual intercourse until marriage. This question will be used along with the attitudinal questions to assess the adolescent's opinions about abstinence.

*Parent Survey Items*

Question(s)	Respondents, Content, and Reason for Inclusion
Questions 1- 6	<b>Respondents: all parents/guardians</b> These questions ask about the parent/guardian’s relationship to the adolescent and demographic characteristics of the adolescent to provide descriptive information to categorize respondents.
Questions 7- 9	<b>Respondents: all parents/guardians</b> These questions ask parents/guardians about the closeness of their relationship with their child. These questions will be used to examine whether patterns in adolescents’ and parents’ knowledge and attitudes about abstinence are associated with the closeness of the relationship.
Questions 10-14	<b>Respondents: all parents/guardians</b> These questions have to do with what topics related to sexual activity parents/guardians have discussed with their adolescents, the frequency of these discussions, how comfortable the parent is with these discussions, and the messages conveyed. These questions will be used to examine the messages adolescents receive about abstinence and abstinence education from their parents.
Question 15	<b>Respondents: all parents/guardians</b> This question asks a series of items to determine parent/guardian attitudes about sexual activity among teens.
Questions 16-17	<b>Respondents: all parents/guardians</b> These questions ask the parents/guardians about the sources from which they would like the sampled adolescent to receive messages about abstinence, to characterize parent’s preferences about how to convey messages about abstinence.
Question 18	<b>Respondents: all parent/guardians.</b> This question asks about adolescent’s exposure to abstinence education classes. This will be used to characterize the rate of adolescents receiving abstinence education and (when compared to adolescent responses) parent/guardian knowledge of that exposure.
Question 19	<b>Respondents: all parents/guardians.</b> This question asks whether the adolescent has taken a written or verbal pledge to abstain from sex until marriage. This question will be used with the parallel question in the adolescent survey to assess parent/guardian knowledge of such pledges.
Questions 20-32	<b>Respondents: all parent/guardians.</b> These questions ask about background and demographic characteristics for the parent/guardian. This information will be used to provide descriptive information to categorize respondents.
Questions 33-35	<b>Respondents: all parent/guardians</b> These questions ask about telephone service and will be used for statistical purposes.
Questions 36-39	<b>Respondents: all parent/guardians</b> These questions ask the parent to give permission for their child to participate in the survey.

## **Appendix B**

### **Household Screener**

## Appendix B: Household Screener

Hello. My name is \_\_\_\_\_ and I'm calling from Abt Associates. I'm calling on behalf of the US Department of Health and Human Services. We are conducting a national health survey.

- 1: CONTINUE
- 2: GATEKEEPER REFUSAL
- 3: REFUSAL
- 5: LANGUAGE BARRIER
- 6: HUDI
- 23: NOT AVAILABLE DURING STUDY PERIOD
- 92: GENERAL CALLBACK
- 93: SPECIFIC CALLBACK
- 96: R WILL CALL US
- 97: FINAL OTHER

IF INTRO = 1, GO TO ADULTRINHH  
IF INTRO = 2, 3, 6, TERMINATE AND CODE AS A REFUSAL.

IF INTRO = 92, 93, 96, SET A CALLBACK.  
IF INTRO = 5, TERMINATE AND CODE AS LANGUAGE BARRIER-SPANISH; or  
LANGUAGE BARRIER-OTHER  
IF INTRO = 23, TERMINATE AND CODE AS USER14.  
IF INTRO = 97, TERMINATE AND CODE AS FINAL OTHER (USER97)

---

### ADULTRINHH

Am I speaking with someone who lives in this household who is 18 years of age or older?

- 1. YES
- 2. NO, ADULT COMES TO PHONE [GO TO INTRO]
- 3. NO, HOUSEHOLD MEMBER OVER 18 NOT HOME [SCHEDULE APPOINTMENT]
- 4. NO, NO HOUSEHOLD MEMBER OVER 18 [TERMINATE: USER33]  
Those are all the questions that I have. Thank you very much for your time.
- 5. NOT A RESIDENCE [TERMINATE: USER20]  
Thank you very much, but we are only interviewing private residences.

---

NUM\_ADULTS

How many people living in your household are older than 18 years of age?

--	--

Number of Adults

(NUM\_ADULTS MUST BE >0.)

---

NUM\_ADOL

How many people living in your household are between the ages of 12 and 18?

--	--

Number of In-range Teenagers

77. DON'T KNOW

99. REFUSED

HELP SCREEN: DEFINITION OF HOUSEHOLD MEMBER

Teen household members include all related and unrelated children between 12 and 18 years old who consider the household their home. They may or may not be home at the time of the call.

Do not include 19-year-olds, or teens who are currently living elsewhere, such as at college, a military base, a correctional facility, and so forth.

**IF NUM\_ADOL = 77, TERMINATE INTERVIEW. USERCODE USER2.**

**IF NUM\_ADOL = 99, TERMINATE INTERVIEW. CODE AS REFUSAL.**

IF NUM\_ADOL = 00, TERMINATE AND CODE AS USER35

Those are all the questions that I have. Thank you very much for your time.



---

**SELECTION\_NUM / SAMPLED\_ADOL\_TXT**

**IF NUM\_ADOL=01, THEN SELECTION\_NUM=01; GO TO NAME\_ADOL.**

**OTHERWISE, ENUMERATE ADOLESCENTS, IN AGE ORDER FROM OLDEST TO YOUNGEST.**

**ALLOW UP TO 8 ADOLESCENTS**

**IN FOLLOWING EXAMPLE, NUM\_ADOL=3  
ENUMERATION**

<b>NUMBER</b>	<b>TEXT STRING</b>
<b>01.</b>	<b>OLDEST</b>
<b>02.</b>	<b>SECOND OLDEST</b>
<b>03.</b>	<b>THIRD OLDEST</b>

**RANDOMLY SELECT ADOLESCENT AND SET SELECTION\_NUM TO  
ENUMERATION NUMBER AND STORE TEXT STRING IN SAMPLED\_ADOL\_TXT**

---

**GIVE\_ADOL\_NAME**

**(IF NUM\_ADOL>01, SAY: This is a health survey of teenagers and parents. The computer randomly chose the [SAMPLED\_ADOL\_TXT] teenager in your household to be in our study. So that I'll know how to refer to this teenager, can you please give me his or her first name or initials?)**

- 1 YES**
- 2 NO**
- 7 REFUSED (SET NAME\_ADOL TO "REFUSED" AND CONTINUE)**
- 8 DON'T KNOW (SET NAME\_ADOL TO "REFUSED" AND CONTINUE)**

---

**NAME\_ADOL**

**NAME/INITIALS: \_\_\_\_\_**

---

**MKP1**

IF NAME\_ADOL = REFUSED OF IF NUM\_ADOL=1, DISPLAY“this teenager’s.”

**I would like to talk with this teenager’s parent or guardian who lives in this household and knows the most about [(NAME\_ADOL)’s / this teenager’s] attitudes and beliefs about sexual activity, abstinence from sex, and abstinence education. We are interested in attitudes on what’s good and bad about sexual activity and health for teens. Would you be that parent or guardian?**

- |  |                                     |
|--|-------------------------------------|
| 01 YES, THAT’S ME  | [SKIP TO PARENT DETAILED INTERVIEW] |
| 02 NO, NEW PERSON COMES TO PHONE   | [SKIP TO PARENT DETAILED INTERVIEW] |
| 03 NO, NEW PERSON NOT AVAILABLE  | [SET CALLBACK]                      |
| 04 NO PAR/GUARD MOST KNOWLEDGEABLE   | [GO TO MKP2]                        |
| 05 BOTH PAR/GUARD MOST KNOWLEDGEABLE   | [SKIP TO DETAILED INTERVIEW]        |
| <b>96 NO PARENT/GUARDIAN IN HH</b>   | <b>[TERMINATE; CODE AS USER39]</b>  |
| Those are all the questions that I have. Thank you very much for your time but I need to speak with the parent or guardian of [(NAME_ADOL) / the (SAMPLED_ADOL_TXT) teenager]. |                                     |
| 97 REFUSED   | [TERMINATE. CODE AS REFUSAL]        |
| 98 DON’T KNOW  | [GO TO MKP2]                        |

---

**MKP2**

That’s okay. We need to talk to the parent or guardian living your household who can answer questions about [(NAME\_ADOL) / the (SAMPLED\_ADOL\_TXT) teenager]. **Would that be you?**

- |  |                                    |
|--|------------------------------------|
| 01 YES, THAT’S ME  | [SKIP TO DETAILED INTERVIEW]       |
| 02 NO, NEW PERSON COMES TO PHONE   | [SKIP TO DETAILED INTERVIEW]       |
| 03 NO, NEW PERSON NOT AVAILABLE  | [SET CALLBACK]                     |
| <b>96 NO PARENT/GUARDIAN IN HH</b>   | <b>[TERMINATE; CODE AS USER39]</b> |
| Those are all the questions that I have. Thank you very much for your time but I need to speak with the parent or guardian of [(NAME_ADOL) / the (SAMPLED_ADOL_TXT) teenager]. |                                    |
| 97 REFUSED   | [TERMINATE. CODE AS REFUSAL]       |
| 98 DON’T KNOW  | [TERMINATE. CODE AS REFUSAL]       |

---

**CALLBACK**

So that I'll know how to refer to this person when I call back, can you please give me his or her first name or initials?

NAME OR INITIALS: \_\_\_\_\_

## **Appendix C**

### **Parent Interview**

## Appendix C: Parent Interview

IF MKP COMES TO THE PHONE. Hello. My name is \_\_\_\_\_ and I am calling from Abt Associates on behalf of the US Department of Health and Human Services. Earlier, we spoke (to you/someone in your household) and you (identified yourself/were identified) as the person who could answer questions about [(NAME\_ADOL) / the (SAMPLED\_ADOL\_TXT) teenager] who lives in your household.

ALL: We are conducting a national survey of parents and teens to find out what they think about teens *not* having sex. We are not asking any questions about behaviors or what young people actually do. We are only asking about what people think and believe and how they talk about this issue.

This interview will take about 20 minutes. I will be asking you about a number of issues. As permitted by law, all of your answers to my survey questions will be kept private and will only be used for research purposes. We will not use your name, and your answers and those of other parents and guardians will only be reported in summary form.

Completing this survey is your choice. You may choose not to participate in the survey. You may choose not to answer any question for any reason and you can stop at any time. If I ask a question you don't want to answer, just let me know and I'll go on to the next one.

If you have any questions about your rights in this study, I can give you the number for the project director at the US Department of Health and Human Services. If you have any other questions about this research study, you can call the study director at Abt Associates. I can give you her number as well.

Finally, to evaluate my performance, my supervisor may record and listen as I ask the questions.

1. First I would like to ask you some questions about you and [(NAME\_ADOL)/the (SAMPLED\_ADOL\_TXT) teenager in your household]. What is your relationship to (NAME\_ADOL)? CODE USING CATEGORIES BELOW.

MOTHER	
BIOLOGICAL .....	01
STEP .....	02
FOSTER.....	03
ADOPTIVE.....	04
FATHER	
BIOLOGICAL .....	05
STEP .....	06
FOSTER.....	07
ADOPTIVE.....	08
SIBLING	
BIOLOGICAL .....	09
STEP .....	10
FOSTER.....	11
ADOPTIVE.....	12
AUNT/UNCLE.....	13
GRANDPARENT.....	14
OTHER FAMILY MEMBER .....	15
OTHER NON-RELATIVE	
SPECIFY: _____ .....	16
REFUSED .....	97

2. I would like to ask a few questions about your child’s background. Is [(NAME\_ADOL)/the (SAMPLED\_ADOL\_TXT) teenager in your household] male or female?

Male.....	01
Female .....	02
REFUSED .....	97
DON’T KNOW .....	98

3. How old is [(NAME\_ADOL)/this teenager]?

Age in years: _____	
REFUSED .....	97
DON’T KNOW .....	98

4. Is [(NAME\_ADOL)/this teenager] Hispanic or (Latino/Latina)?

YES.....	01
NO .....	02
REFUSED .....	97
DON’T KNOW .....	98

5. Please select one or more from the following lists to describe [(NAME\_ADOL)/this teenager]'s race. (CODE ALL THAT APPLY)

HELP SCREEN: If the respondent answers "Hispanic" or other ethnicity, probe to find out race.

White .....	01
Black or African-American .....	02
Asian .....	03
American Indian or Alaska Native .....	04
Native Hawaiian or Other Alaska Native .....	05
Other (Specify: _____) .....	06
DON'T KNOW .....	98
REFUSED .....	97

6. Is [(NAME\_ADOL)/this teenager] currently enrolled in school?

YES [ASK 6a] .....	01
NO [ASK 6b].....	02
REFUSED [SKIP TO 7].....	97
DON'T KNOW [SKIP TO 7].....	98

6a. [IF YES] What grade is [(NAME\_ADOL)/this teenager] in?

GRADE 6 .....	01
GRADE 7 .....	02
GRADE 8 .....	03
GRADE 9 .....	04
GRADE 10 .....	05
GRADE 11 .....	06
GRADE 12 .....	07
Other (specify) _____	

6b. [IF NO] What was the last grade [(NAME\_ADOL)/this teenager] completed?

GRADE 6 .....	01
GRADE 7 .....	02
GRADE 8 .....	03
GRADE 9 .....	04
GRADE 10 .....	05
GRADE 11 .....	06
GRADE 12 .....	07
Other (specify) _____	

7. How often do you and [(NAME\_ADOL)/this teenager] do things together that you personally enjoy? Would you say... (MPR Wave 1, 1.14)

Once a week or more often than that .....	01
2-3 times a month .....	02
Once a month.....	03
Less than once a month.....	04
Never .....	05
DON'T KNOW .....	98
REFUSED .....	97

8. How close do you feel you are to [(NAME\_ADOL)/this teenager]? Would you say ... (MPR Wave 1, 1.15)

Not at all close .....	01
A little close.....	02
Close .....	03
Very close.....	04
DON'T KNOW .....	98
REFUSED .....	97

9. Would you say your relationship with [(NAME\_ADOL)/this teenager] is...?

Very good .....	01
Fairly good.....	02
Fairly poor .....	03
Very poor.....	04
DON'T KNOW .....	98
REFUSED .....	97



**Parent-teen communication re: abstinence and other messages**

10. Now I would like to ask you some questions about the kinds of things you talk to [(NAME\_ADOL)/this teenager] about. How many times have you ever talked with (him/her) about (INSERT ISSUE)? Would you say never, once or twice, or more than twice? (MPR Wave 2, 3.16)

	Never	1-2 times	>2 times	Ref	DK
a. The basics of how babies are made, pregnancy, or birth	01	02	03	97	98
b. Sexually transmitted diseases, STDs, or HIV/AIDS	01	02	03	97	98
c. How to have good relationships	01	02	03	97	98
d. How to behave on dates	01	02	03	97	98
e. How to resist pressures to have sexual intercourse.	01	02	03	97	98
f. Waiting to have sexual intercourse until (he/she) is married.	01	02	03	97	98
g. Avoiding drugs and alcohol	01	02	03	97	98
h. How religious values relate to sexual intercourse	01	02	03	97	98

11. During the past year, have you had conversations about sex or sexual issues with your teenager?

- YES ..... 01
- NO (SKIP TO Q12)..... 02
- DON'T KNOW (SKIP TO Q12)..... 98
- REFUSED (SKIP TO Q12)..... 97

11a. How often during the past year have you and your teenager talked about what is right and wrong or good and bad about having sex? Would you say...

- Never ..... 01
- One or two times..... 02
- More than two times ..... 02
- DON'T KNOW ..... 98
- REFUSED ..... 97

Q12. Have you ever talked with (NAME\_ADOL/this teenager) about sex or sexual issues?

- YES ..... 01
- NO (SKIP TO Q13)..... 02
- DON'T KNOW (SKIP TO Q13)..... 98
- REFUSED (SKIP TO Q13)..... 97

12a. Thinking about the conversations you had with [(NAME\_ADOL)/this teenager], please tell me which of the following statements reflect what you said to (him/her)? (Q is adapted from Sex Education in America; response categories from Zogby)

	<b>YES</b>	<b>NO</b>	<b>REFUSED</b>	<b>DON'T KNOW</b>
a. [(NAME_ADOL)/this teenager] should not engage in sexual intercourse until (he/she) is married.	01	02	97	98
b. [(NAME_ADOL)/this teenager] should not engage in sexual intercourse until (he/she) is in a relationship with someone [(NAME_ADOL)/this teenager] feels (he/she) would like to marry.	01	02	97	98
c. [(NAME_ADOL)/this teenager] should not engage in sexual intercourse until (he/she) has, at least, finished high school.	01	02	97	98
d. It's okay for [(NAME_ADOL)/this teenager] to engage in sexual intercourse as long as condoms are used to protect against sexually transmitted diseases and pregnancy.	01	02	97	98

13. How comfortable [would you be/are you] talking to [(NAME\_ADOL)/this teenager] about sex? Would you say...(MPR Wave 2, 4.8) [IF Q12=2,97,OR 98 USE "WOULD YOU BE" ELSE USE "ARE YOU"]

Not at all comfortable .....	01
A little comfortable.....	02
Comfortable .....	03
Very comfortable .....	04
DON'T KNOW .....	98
REFUSED .....	97

14. How comfortable do you think [(NAME\_ADOL)/this teenager] [would be/is] talking to you about sex? Would you say...(adapted MPR Wave 2, 4.8) [IF Q12=2,97,OR 98 USE "WOULD YOU BE" ELSE USE "IS"]

Not at all comfortable .....	01
A little comfortable.....	02
Comfortable .....	03
Very comfortable .....	04
DON'T KNOW .....	98
REFUSED .....	97

15. Now I am going to ask about your views on sexual intercourse. For each of the following statements, please tell me if you strongly agree, agree, disagree, or strongly disagree. (MPR Wave 2, 2.5 adapted for parent)

		<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>REFUSED</b>	<b>DON'T KNOW</b>
a.	Having sexual intercourse is a good thing to do at your teenager's age.	01	02	03	04	97	98
b.	It would be against your values for your teenager to have sexual intercourse before marriage.	01	02	03	04	97	98
c.	Having sexual intercourse is something only married people should do.	01	02	03	04	97	98
d.	It is against (NAME_ADOL/your teenager's) values to have sexual intercourse before (he/she) is married.	01	02	03	04	97	98
e.	It would be okay for (NAME_ADOL/your teenager) to have sexual intercourse if (he/she) has been dating the same person for at least one year.	01	02	03	04	97	98
f.	It would be okay for (NAME_ADOL/your teenager) to have sexual intercourse before marriage if he/she plans to marry the person.	01	02	03	04	97	98
g.	There is little you can do to keep (NAME_ADOL/your teenager) from engaging in sexual intercourse.	01	02	03	04	97	98
h.	It would be okay for (NAME_ADOL/your teenager) to have sexual intercourse as long as he/she and his/her partner think that it is okay.	01	02	03	04	97	98
i.	At (NAME_ADOL/your teenager's) age, having sexual intercourse would create problems or would make life difficult	01	02	03	04	97	98
j.	It would be okay for (NAME_ADOL/your teenager) to have sexual intercourse before s/he leaves high school.	01	02	03	04	97	98
k.	It would be okay for (NAME_ADOL/your teenager) to have sexual intercourse if (he/she) uses birth control	01	02	03	04	97	98

16. Teens can get information about *not* having sexual intercourse from many sources. I am going to read you different sources and ask if you favor or oppose your child getting information from each source. Do you favor or oppose [(NAME\_ADOL)/this teenager] being told by (SOURCE) that (he/she) should not have sexual intercourse until (he/she) is married?

Kaiser 1996 survey, Question 2, adapted with consolidated response codes and reference to abstinence)

	FAVOR	OPPOSE	REFUSED	DON'T KNOW
a. School	01	02	97	98
b. A health center, health clinic, or doctor's office	01	02	97	98
c. A place of worship	01	02	97	98
d. A community organization	01	02	97	98
e. An Internet website	01	02	97	98

17. If (NAME\_ADOL/your teenager) could only talk to one person about sex and sexual issues, who would you want that person be? [CODE FROM LIST]

MOTHER.....	01
FATHER.....	02
BROTHER OR SISTER.....	03
OTHER ADULT RELATIVE (SPECIFY)_____...	03
ADULT FRIENDS .....	04
FRIENDS (HIS/HER) OWN AGE .....	06
TEACHER .....	07
MINISTER, PRIEST, RABBI .....	09
DOCTOR OR NURSE.....	10
OTHER (SPECIFY)_____ .....	11
DON'T KNOW/NOT SURE .....	98
REFUSED.....	97

**Exposure to abstinence education**

18. In the past year, did [(NAME\_ADOL)/this teenager] take part in a class, program, or event that talked about waiting until marriage to have sexual intercourse? **IF NECESSARY:** It could be a class in school or someplace else. (MPR, adapted re: abstinence)

YES..... 01  
 NO [SKIP TO 19]..... 02  
 NOT SURE [SKIP TO 19] ..... 98  
 REFUSED [SKIP TO 19]..... 97

18a. [IF YES] Was it at....?

	YES	NO	REFUSED	DON'T KNOW
a. School	01	02	97	98
b. A health center, health clinic, or doctor's office	01	02	97	98
c. A place of worship	01	02	97	98
d. A community organization	01	02	97	98
e. Or some other place (SPECIFY) _____	01	02	97	98

19. Has [(NAME\_ADOL)/this teenager] ever made a pledge in public or a written pledge to wait to have sexual intercourse until marriage? (MPR, Add Health, NSFG, adapted for parent)

YES, DEFINITELY ..... 01  
 YES, I THINK SO..... 02  
 NO, I DON'T THINK SO ..... 03  
 NO, DEFINITELY NOT ..... 04  
 DON'T KNOW/NOT SURE..... 98  
 REFUSED ..... 97

**Parent Demographics**

20. Next, I would like to ask some questions about you. First, I have a few questions about your background. **IF NECESSARY, ASK:** Are you male or female?

MALE..... 01  
 FEMALE ..... 02  
 REFUSED ..... 97

21. Are you Hispanic or (Latino/Latina)?

YES.....	01
NO .....	02
REFUSED .....	97
DON'T KNOW .....	98

22. Please select one or more from the following lists to describe your race. (CODE ALL THAT APPLY)

HELP SCREEN: If the respondent answers "Hispanic" or other ethnicity, probe to find out race.

White .....	01
Black or African-American .....	02
Asian.....	03
American Indian or Alaska Native .....	04
Native Hawaiian or Other Pacific Islander .....	05
Other (Specify: _____) .....	96
DON'T KNOW .....	98
REFUSED .....	97

23. What language do you speak primarily at home?

ENGLISH.....	01
SPANISH.....	02
ANY OTHER LANGUAGE .....	02
REFUSED .....	97
DON'T KNOW .....	98

24. In what month and year were you born?

_____/____/____ (SKIP TO 25)	
MONTH YEAR	
REFUSED (GO TO 24A).....	97
DON'T KNOW (GO TO 24A).....	98

24a. How old are you?

Age in years: _____	
REFUSED .....	97
DON'T KNOW .....	98

25. What is your marital status? Are you...

Married or in a marriage-like relationship.....	01
Widowed.....	02
Divorced .....	03
Legally separated .....	04
Never been married.....	05
DON'T KNOW .....	98
REFUSED .....	97

26. Not including yourself (IF NAME\_ADOL IS 18: and NAME\_ADOL), how many people 18 years old or older live in this household?

NUMBER OF ADULTS: \_\_\_\_\_

27. What is the relationship of this/these adult(s) to NAME\_ADOL [CODE ALL THAT APPLY]

MOTHER	
BIOLOGICAL.....	01
STEP .....	02
FOSTER .....	03
ADOPTIVE .....	04
FATHER	
BIOLOGICAL.....	05
STEP .....	06
FOSTER .....	07
ADOPTIVE .....	08
SIBLING	
BIOLOGICAL.....	09
STEP .....	10
FOSTER .....	11
ADOPTIVE .....	12
AUNT/UNCLE.....	13
GRANDPARENT.....	14
OTHER FAMILY MEMBER .....	15
OTHER NON-RELATIVE .....	
SPECIFY _____ .....	16
REFUSED .....	97
DON'T KNOW .....	98



28. What was the *last* grade or year of school you completed?

NO FORMAL SCHOOLING.....	01
FIRST THROUGH EIGHTH GRADE .....	02
SOME HIGH SCHOOL .....	03
HIGH SCHOOL GRADUATE	04
TRADE\TECHNICAL\VOCATIONAL AFTER HIGH SCHOOL.....	05
SOME COLLEGE.....	06
TWO-YEAR COLLEGE GRADUATE.....	07
FOUR-YEAR COLLEGE GRADUATE .....	08
POSTGRADUATE.....	09
OTHER (SPECIFY _____) .....	10
DON'T KNOW .....	98
REFUSED .....	97

29. What is the highest level of education completed by *anyone* in your household?

NO FORMAL SCHOOLING.....	01
FIRST THROUGH EIGHTH GRADE .....	02
SOME HIGH SCHOOL .....	03
HIGH SCHOOL GRADUATE	04
TRADE\TECHNICAL\VOCATIONAL AFTER HIGH SCHOOL.....	05
SOME COLLEGE.....	06
TWO-YEAR COLLEGE GRADUATE.....	07
FOUR-YEAR COLLEGE GRADUATE .....	08
POSTGRADUATE.....	09
OTHER (SPECIFY _____) .....	10
DON'T KNOW .....	98
REFUSED .....	97

30. How far do you expect [(NAME\_ADOL)/this teenager] will continue in school? Do you think (he/she) will: (National Household Education Survey (NHES:96):

	YES	NO	REFUSED	DON'T KNOW
a. Graduate from high school?	01	02	97	98
b. Attend school after high school?	01	02	97	98
c. Graduate from a 2-year college	01	02	97	98
d. Graduate from a 4-year college?	01	02	97	98

31. In the past 12 months, how often did you attend religious services? Would you say...(MPR version 1, Males, 5.6)

Once a week or more often than that .....	01
2-3 times a month .....	02
Once a month.....	03
Less than once a month.....	04
Never .....	05
DON'T KNOW .....	98
REFUSED .....	97

32. Which of the following categories best describes your household's income before taxes in (PREVIOUS YEAR)? READ LIST.

\$10,000 or less .....	01
\$10,001 to \$20,000 .....	02
\$20,001 to \$30,000 .....	03
\$30,001 to \$40,000 .....	04
\$40,001 to \$50,000 .....	05
\$50,001 to \$60,000 .....	06
\$60,001 to \$70,000 .....	07
\$75,001 or more.....	08
DON'T KNOW .....	98
REFUSED .....	97

**Telephone Coverage**

33. For statistical purposes, I am now going to ask you about the telephone numbers in your household. Not counting cellular phones, do you have any other home phone numbers in addition to (DISPLAY SAMPLE TELEPHONE NUMBER)?

YES.....	01
NO (GO TO 35).....	02
REFUSED (GO TO 35).....	97
DON'T KNOW (GO TO 35).....	98

33a. Is this *second* number for home use *only*, for business use *only*, or for *both* home and business use?

HOME ONLY .....	01
BUSINESS ONLY (GO TO 34).....	02
BOTH HOME AND BUSINESS .....	03
REFUSED (GO TO 35).....	97
DON'T KNOW .....	98

33b. Is this *second* number used *only* for computer or fax communication?

YES.....	01
NO .....	02
REFUSED (GO TO 35).....	97
DON'T KNOW .....	98

34. Not counting cellular phones, do you have a *third* home phone number in addition to the two you have already told me about?

YES.....	01
NO (GO TO 35).....	02
REFUSED (GO TO 35).....	97
DON'T KNOW (GO TO 35).....	98

34a. Is this third number for home use *only*, for business use *only*, or for *both* home and business use?

HOME ONLY .....	01
BUSINESS ONLY (GO TO 35).....	02
BOTH HOME AND BUSINESS .....	07
REFUSED (GO TO 35).....	97
DON'T KNOW (GO TO 35).....	98

34b. Is this third number used only for computer or fax communication?

YES.....	01
NO .....	02
REFUSED .....	97
DON'T KNOW .....	98

35. During the past 12 months, has your household been without telephone service for 1 week or more? **Do not include interruptions of phone service due to weather or natural disasters.**

YES.....	01
NO .....	02
REFUSED .....	97
DON'T KNOW .....	98

36. As I mentioned at the beginning of this interview, it's very important that we interview (NAME\_ADOL) with an adolescent version of the interview you just completed. May we have your permission to conduct an interview with [(NAME\_ADOL)/this teenager]?

- YES (SKIP TO 37) ..... 01
- NO (SKIP TO 36a) ..... 02
- REFUSED (GO TO 36a) ..... 97
- DON'T KNOW (GO TO 36a) ..... 98

36a. I understand. What are your concerns or questions? I would like to try and answer them for you.

WILL RESPONDENT GIVE PERMISSION FOR ADOLESCENT INTERVIEW?

- YES (SKIP TO Q37) ..... 01
- NO ..... 02

36b. DOES RESPONDENT DENY PERMISSION FOR ADOLESCENT INTERVIEW?

- YES (Terminate interview)..... 01
- NO ..... 02

36c. I understand. Perhaps you need more time to think about this request. When should I call you back? SET CALLBACK.

37. (Great.) I would like to electronically record that you have given me permission to conduct the interview with [(NAME\_ADOL)/this teenager]. I will use a unique identification number to identify you and (him/her), so that your names will not be recorded. You just need to answer the question. Ready?

- YES (SKIP TO 38) ..... 01
- NO (GO TO 37a) ..... 02
- REFUSED (GO TO 37a) ..... 97
- DON'T KNOW (GO TO 37a) ..... 98

37a. I understand. What are your concerns or questions? I would like to try and answer them for you.

WILL RESPONDENT GIVE PERMISSION FOR ADOLESCENT INTERVIEW?

- YES (SKIP TO 38) ..... 01
- NO ..... 02

37b. DOES RESPONDENT DENY PERMISSION FOR ADOLESCENT INTERVIEW?

- YES (Terminate interview)..... 01
- NO ..... 02

37c. I understand. Perhaps you need more time to think about this request. When should I call you back? SET CALLBACK AND TERMINATE CALL.

38. INTERVIEWER: START RECORDING AND SAY, “This is (INTERVIEWER NAME) and my ID is (INTERVIEWER ID). Today is (TODAY’S DATE). I am speaking to the parent of child (CASE ID) for the Public Education Study, Public Knowledge of Abstinence and Abstinence Education. (Sir/Ma’am), you just completed an interview about teenage sexual health and education issues, and now I would like to interview your child. Do I have your permission to have your child participate in this study?”

RECORD ANSWER AND STOP THE RECORDING. DID RESPONDENT ALLOW ADOLESCENT TO PARTICIPATE?

- YES (STOP RECORDING & GO TO 39)..... 01
- NO (RETURN TO 37a)..... 02

39. Those are all the questions that I have for you. Thank you very much for your time. May I speak with (NAME\_ADOL) at this time?

- YES, ADOLESCENT COMES TO PHONE ..... 01
- NO, ADOLESCENT NOT HOME [SCHEDULE APPOINTMENT)..... 02
- NO, ADOLESCENT UNAVAILABLE ENTIRE PERIOD..... 03
- NO, ADOLESCENT REFUSES [TERMINATE: USER33]..... 04

## **Appendix D**

### **Adolescent Interview**

## Appendix D: Adolescent Interview

Hello. My name is \_\_\_\_\_ and I am calling from a company called Abt Associates. We are doing a study for the US Department of Health and Human Services. You have been randomly chosen for a national survey sponsored by this government agency. It is a research study of parents and teens. We want to find out what they think about teens *not* having sex.

We will not ask any questions about what young people, like you, actually do. We will ask about what you think and believe and how you talk about this issue. Earlier, we interviewed your [MKP]. Now, we would like to interview you.

This interview will take about 20 minutes. I will be asking you about a number of issues. All of your answers will be kept as private as possible. We will not share your answers with your [MKP] or anyone else in your household. Your answers will only be used for research purposes. This means that your answers and those of your (MKP) will be combined with those of other teens and parents. Your names will not be connected with your answers.

Completing this survey is your choice. Even though your [MKP] gave us permission to interview you, you may choose not to take part in this study. You may choose not to answer any question for any reason. You can stop at any time. If I ask a question you don't want to answer, just let me know and I'll go on to the next one.

Finally, to grade *my* performance, my supervisor may record and listen as I ask the questions.

A. Would you like to take part in this study?

YES [ASK 1] .....	01
NO [GO TO B] .....	02
REFUSED [GO TO B] .....	97
DON'T KNOW [GO TO C] .....	98

B. I understand. I want to thank you very much for your time. Have a good (day/evening). Good-bye

C. Can I answer any (other) questions for you?

YES [ANSWER ALL QUESTIONS, GO TO A] .....	01
NO [GO TO D] .....	02
REFUSED [GO TO B] .....	97
DON'T KNOW [GO TO D] .....	98

D. I understand. Do you need more time to think about this?

YES [SCHEDULE CALLBACK] .....	01
NO [GO TO B] .....	02
REFUSED [GO TO B] .....	97
DON'T KNOW [SCHEDULE CALLBACK] .....	98

1. In what month and year were you born?

\_\_\_/\_\_\_

2. Are you currently enrolled in school?

YES [ASK 2a] .....	01
NO [ASK 2b] .....	02
REFUSED [SKIP TO 3] .....	97
DON'T KNOW [SKIP TO 3] .....	98

2a. [IF YES] What grade are you in?

GRADE 6 .....	01
GRADE 7 .....	02
GRADE 8 .....	03
GRADE 9 (freshman) .....	04
GRADE 10 (sophomore) .....	05
GRADE 11 (junior) .....	06
GRADE 12 (senior) .....	07
OTHER _____ .....	08

2b. [IF NO] What was the last grade you completed?

5 <sup>th</sup> GRADE OR LESS .....	01
GRADE 6 .....	02
GRADE 7 .....	03
GRADE 8 .....	04
GRADE 9 (freshman) .....	05
GRADE 10 (sophomore) .....	06
GRADE 11 (junior) .....	07
GRADE 12 (senior) .....	08
OTHER _____ .....	09
DON'T KNOW .....	98
REFUSED .....	97



3. How often do you and your (MKP) do things together that you personally enjoy? (MPR Wave 1, 1.14)

Once a week or more often than that .....	01
2-3 times a month .....	02
Once a month.....	03
Less than once a month.....	04
Never .....	05
DON'T KNOW .....	98
REFUSED .....	97

4. Would you say your relationship with your (MKP) is...

Very good .....	01
Fairly good.....	02
Fairly poor .....	03
Very poor.....	04
DON'T KNOW .....	98
REFUSED .....	97

5. Please think about the past 12 months. How often did you attend religious services or programs? (MPR version 1, Males, 5.6)

Once a week or more often than that .....	01
2-3 times a month .....	02
Once a month.....	03
Less than once a month.....	04
Never .....	05
DON'T KNOW .....	98
REFUSED .....	97

**Parent-teen communication re: abstinence and other messages**

6. Now I would like to ask you some questions about the kinds of things you talk to your [MKP] about. We have tried to use terms that young teens as well as older ones will understand. Some of these terms may seem simple. But, if you have questions about what we mean, please ask me. How many times have you ever talked with your [MKP] about (INSERT ISSUE)? Would you say never, once or twice, or more than twice? (MPR Wave 2, 3.16)

	Never	1-2 times	>2 times	Ref	DK
a. The basics of how babies are made, pregnancy, or birth	01	02	03	97	98
b. Sexually transmitted diseases, STDs, or HIV/AIDS	01	02	03	97	98
c. How to have good relationships	01	02	03	97	98
d. How to behave on dates	01	02	03	97	98
e. How to resist pressures to have sexual intercourse. By sexual intercourse, we mean “going all the way” or the act by which babies are made.	01	02	03	97	98
f. Waiting to have sexual intercourse until you are married. IF NECESSARY: By sexual intercourse, we mean “going all the way,” the act by which babies are made.	01	02	03	97	98
g. Avoiding drugs and alcohol	01	02	03	97	98
h. How religious values relate to sexual intercourse	01	02	03	97	98

7. During the past year, have you had conversations with your parents about sex or sexual issues?

YES .....	01
NO .....	02
DON'T KNOW .....	98
REFUSED .....	97

8. With which parent do you talk the most about sex or sexual issues? [new question]

MKP.....	01
NON-MKP.....	02
Both the same .....	03
Neither [SKIP TO 9] .....	04
OTHER (specify) _____ .....	05
DON'T KNOW .....	98
REFUSED .....	97

8a. How often during the past year have you and your parents talked about what is right and wrong or good and bad about having sex? (MPR)

Never .....	01
One or two times.....	02
More than two times .....	02
DON'T KNOW .....	98
REFUSED .....	97

9. I'm about to ask you some questions that you might not want to answer out loud. If you are using a push button phone, you can use the number pad on your phone to tell me what your answer is. Again, this helps keep your answers extra private. Would you like to use this technology with me?

YES... Okay. Here's the first question (READ DG TEXT).....	01
NO... Okay. Let's continue then.....	02
Don't know... It's turned on. Tell me when you want to use it. Here's the first question.....	98

DG10. In general, how close do you feel to your (MKP)? Would you say you are....(MPR Wave 1, 1.15)

DIGIT GRABBER: Let me read the choices first before you give me your answer. If you are not at all close, press 1; if you are a little close, press 2; if you are close, press 3; if you are very close, press 4.

Not at all close .....	01
A little close.....	02
Close .....	03
Very close.....	04
DON'T KNOW .....	98
REFUSED .....	97

DG11. How comfortable are you talking to your (MKP) about sex? Would you say you are...(MPR Wave 2, 4.8 adapted to 4 point scale instead of 3 point)

DIGIT GRABBER: If you are not at all comfortable, press 1. If you are a little comfortable, press 2. If you are comfortable, press 3. If you are very comfortable, press 4.

Not at all comfortable .....	01
A little comfortable.....	02
Comfortable .....	03
Very comfortable.....	04
DON'T KNOW .....	98
REFUSED .....	97

DG12. How comfortable do you think your [MKP] is talking to you about sex? (new question)

DIGIT GRABBER: If you think s/he is not at all comfortable, press 1. If s/he is a little comfortable, press 2. If s/he is comfortable, press 3. If s/he is very comfortable, press 4.

Not at all comfortable .....	01
A little comfortable.....	02
Comfortable .....	03
Very comfortable.....	04
DON'T KNOW .....	98
REFUSED .....	97

**Attitudes about abstinence**

DG13. Now, I want to get your opinions about sexual intercourse. Again, by sexual intercourse, we mean “going all the way,” the act by which babies are made. (Please use the number buttons on your phone to give me answers, so no one can overhear you.) For each of the following statements, (tell me) if you strongly agree, (press 1; if you) agree, (press 2; if you) disagree, (press 3); or if you strongly disagree, (press 4). (MPR Wave 2, 2.5)

		<b>Strongly Agree</b>	<b>Agree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>REFUSED</b>	<b>DON'T KNOW</b>
a.	Having sexual intercourse is a good thing for you to do at your age.	01	02	03	04	97	98
b.	It would be against your values for you to have sexual intercourse before marriage.	01	02	03	04	97	98
c.	Having sexual intercourse is something only married people should do.	01	02	03	04	97	98
d.	It would be okay for you to have sexual intercourse if you have been dating the same person for at least one year.	01	02	03	04	97	98
e.	It would be okay for you to have sexual intercourse before marriage <b>if</b> you plan to marry the person.	01	02	03	04	97	98
f.	It would be okay for you to have sexual intercourse as long as you and your partner think that it is okay.	01	02	03	04	97	98
g.	At your age, having sexual intercourse would create problems or would make your life difficult.	01	02	03	04	97	98
h.	It would be okay for you to have sexual intercourse before you leave high school.	01	02	03	04	97	98
i.	It is okay for you to have sexual intercourse if you use a condom or some other kind of birth control.	01	02	03	04	97	98
j.	It would be against your (MKP's) values for you to have sexual intercourse before you are married.	01	02	03	04	97	98

DG14. Thinking about conversations you have had with your parents, which of the following statements describes what your parents have told you about having sexual intercourse. (new question, Zogby response categories)

	YES	NO	REFUSED	DON'T KNOW
a. Young people should not engage in sexual intercourse until they are married.	01	02	97	98
b. Young people should not engage in sexual intercourse until they are in a relationship with someone they feel they would like to marry.	01	02	97	98
c. Young people should not engage in sexual intercourse until they have, at least, finished high school.	01	02	97	98
d. It's okay for young people to engage in sexual intercourse as long as condoms are used to protect against sexually transmitted diseases and pregnancy.	01	02	97	98

DG15. Which of the statements best describes what you *would like to hear* from your parents? Let me read you all the choices before you answer. (new question, Zogby response categories)

Young people should not engage in sexual intercourse until they are married. . . . .	01
Young people should not engage in sexual intercourse until they have, at least, finished high school and are in a relationship with someone they feel they would like to marry.....	02
Young people should not engage in sexual intercourse until they have, at least, finished high school.....	03
It's okay for young people in school to engage in sexual intercourse as long as they use condoms to protect against sexually transmitted diseases and pregnancy .....	04
DON'T KNOW/NOT SURE .....	98
REFUSED.....	97

**Exposure to abstinence education**

16. Now I am going to read you some topics that may be covered in a class or other programs. For each topic I read, please tell me if the topic was included in a class or program you have participated in.

[New question]; response categories for Kaiser, Sex Education in America]

	YES	NO	REFUSED	DON'T KNOW
a. The basics of how babies are made, pregnancy, or birth.	01	02	97	98
b. How to have good relationships	01	02	97	98
c. How to behave on dates	01	02	97	98
d. How to resist pressures to have sexual intercourse. <b>IF NECESSARY:</b> By sexual intercourse, we mean "going all the way," the act by which babies are made.	01	02	97	98
e. Waiting to have sexual intercourse until you are married. <b>IF NECESSARY:</b> By sexual intercourse, we mean "going all the way," the act by which babies are made.	01	02	97	98
f. How religious values relate to sexual intercourse	01	02	97	98
g. Avoiding drugs and alcohol	01	02	97	98

IF ALL ANSWERS IN 16 ARE NO, SKIP TO 18
---

17. Please tell me where you took classes or took part in a program that talked about (LIST YES RESPONSES IN 13)? Was it at ...[CODE ALL THAT APPLY]

	YES	NO	REFUSED	DON'T KNOW
a. School	01	02	97	98
b. A health center, health clinic, or doctor's office	01	02	97	98
c. A place of worship	01	02	97	98
d. A community organization	01	02	97	98
e. Or some other place (SPECIFY) _____	01	02	97	98

DG18. Have you ever used an educational website to get information on how to resist pressures to have sexual intercourse?

YES .....	01
NO .....	02
DON'T KNOW .....	98

DG19. If you could only talk to one person about sex and sexual issues, who would that person be? [DO NOT READ CATEGORIES. CODE FROM LIST.]

MOTHER.....	01
FATHER.....	02
BROTHER OR SISTER.....	03
OTHER ADULT RELATIVE (SPECIFY)_____ ...	03
ADULT FRIENDS .....	04
FRIENDS MY OWN AGE.....	06
TEACHER .....	07
BROTHER OR SISTER .....	08
MINISTER, PRIEST, RABBI .....	09
DOCTOR OR NURSE.....	10
OTHER (SPECIFY)_____ .....	11
DON'T KNOW/NOT SURE .....	98
REFUSED.....	97

DG20. Now think about your closest friends who are your age and who you spend the most time with. How many of these friends think someone should wait until marriage before having sexual intercourse? Would you say...

DIGIT GRABBER: If none of them, press 1. If some of them, press 2. If most of them, press 3. If all of them, press 4. (MPR Wave 1, 3.46, adapted)

None.....	01
Some of them.....	02
Most of the them.....	03
All of them.....	04
DON'T KNOW .....	98
REFUSED .....	97



DG21. How many of these friends think it is okay for young people your age to have sexual intercourse?  
Would you say...

DIGIT GRABBER: If none of them, press 1. If some of them press 2. If most of them, press 3.  
If all of them, press 4.

None.....	01
Some of them.....	02
Most of the them.....	03
All of them.....	04
DON'T KNOW .....	98
REFUSED .....	97

DG22. How often do you talk to these friends about sexual values? Would you say (new question)

Often .....	01
Sometimes .....	02
Never .....	03
DON'T KNOW .....	98

DG23. Have you ever made a pledge in public or a written pledge not to have sexual intercourse until you are married? (MPR, Add Health, NSFG)

Yes.....	01
No .....	02
DON'T KNOW .....	98
REFUSED .....	97

That's all the questions I have. Thank you very much for talking to me today.

**Appendix E**

**60-day Notice**

[Federal Register: November 16, 2006 (Volume 71, Number 221)]  
 [Notices]  
 [Page 66787]  
 From the Federal Register Online via GPO Access [wais.access.gpo.gov]  
 [DOCID:fr16no06-82]

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 DEPARTMENT OF HEALTH AND HUMAN SERVICES

Administration for Children and Families

Proposed Information Collection Activity; Comment Request

Title: **Public** Education Study on **Public Knowledge** of Abstinence and Abstinence Education.

OMB No.: New Collection.

Description: In support of the goal to prevent unwed childbearing, pregnancy, and sexually transmitted diseases, Congress has recently authorized funding increases to support abstinence education.

To learn more about the **public's** views, the Administration for Children and Families (ACF) will conduct a **public** opinion survey of a nationally representative sample of adolescents (age 12 to 18) and their parents to examine current attitudes on abstinence and **knowledge** of abstinence education. The survey data will be used to inform current and future **public** education campaigns. In addition, the information gathered will assist ACF with grant administration and technical assistance activities. The survey will ask parents (one parent per adolescent) and adolescents about their views and attitudes about abstinence until marriage, awareness of abstinence education, and views and attitudes about abstinence education. Each parent and adolescent interview will take approximately 20 minutes to complete.

Respondents: A nationally representative sample of adolescents will be selected through a random-digit-dial sample of households with landline telephones.

Annual Burden Estimates

Instrument	Number of respondents	Number of responses per respondent	Average
Telephone interview	\1\ 2,000	1	
-----			
\1\ 1,000 adolescent/parent pairs.			

Total annual burden estimates: 660.

In compliance with the requirements of Section 3506(c)(2)(A) of the Paperwork Reduction Act of 1995, the Administration for Children and Families is soliciting **public** comment on the specific aspects of the information collection described above. Copies of the proposed collection of information can be obtained and comments may be forwarded by writing to the Administration for Children and Families, Office of Administration, Office of Information Services, 370 L'Enfant Promenade, SW., Washington, DC 20447, Attn: ACF Reports Clearance Officer. E-mail address: [infocollection@acf.hhs.gov](mailto:infocollection@acf.hhs.gov). All requests should be identified by the title of the information collection.

The Department specifically requests comments on: (a) Whether the proposed collection of information is necessary for the proper

performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology. Consideration will be given to comments and suggestions submitted within 60 days of this publication.

Dated: November 8, 2006.

Robert Sargis,

Reports Clearance Officer.

[FR Doc. 06-9224 Filed 11-15-06; 8:45 am]

BILLING CODE 4184-01-M

## **Appendix F**

### **Comments in Response to Federal Register Notice**

# Appendix F: Comments in Response to Federal Register Notice

Comment #1 (by email)

**From:** PSC David Gilden

**Sent:** Thursday, November 16, 2006 12:20 PM

**To:** InfoCollection (ACF)

**Subject:** Teen/Parent Survey

I wish to comment on the proposed telephone survey that will collect information on "Public Knowledge of Abstinence and Abstinence Education" (Federal Register document 06-9224). Please send me a copy of the information collection instrument (the draft telephone survey).

Thank-you,

David Gilden  
230 W. 95<sup>th</sup> St., #24  
New York, NY 10025 USA  
[dgilden@pipeline.com](mailto:dgilden@pipeline.com)  
tel.: 718/788-3060  
fax: 718/228-6588

## Comment #2 (by email)

-----Original Message-----

From: InfoCollection (ACF)  
Sent: Tuesday, November 28, 2006 10:36 AM  
To: Haven, Claire (ACF)  
Subject: FW: I would like to comment of this issue. I strongly beleif that abstinence is not the method to promo

-----Original Message-----

From: Cheryl Stevens [mailto:CSTEVENS@oneidanation.org]  
Sent: Monday, November 20, 2006 10:37 AM  
To: InfoCollection (ACF)  
Subject: I would like to comment of this issue. I strongly beleif that abstinence is not the method to promo

I would like to comment of this issue. I strongly belief that abstinence is not the method to promote. It has proven in our area that it is not being followed by the youth, even for those in the federally funded abstinence programs. The youth President of our local program funded through this grant program and the Vice President had a child together. They are 16 & 17 years of age.

We need to understand that abstinence is just not a reality, nor has it ever been a reality. What we need to promote along with possible abstinence is birth control or other methods. This is not "promoting" our children to be sexually active, because they already are, it's just making them more responsible to prevent unwed childbirth or teen pregnancy. You could use the same methods as far as STD's and other issues in the education but include birth control. You can still encourage abstinence, but we must be real here.

We must encourage open communication as well with our youth and adults, teach them how to talk to each other about their concerns on this issue. Don't make it a taboo so they are afraid to even bring it up, but teach parents and their children how to approach the subject and come to positive and preventive results.

I am a mother of 5 children, 2 boys and 3 girls (current ages are 28 - 18) and have gone through this with all my children. Three are currently married, and one is an unwed mother, who was on birth control when she became pregnant. She is in college and will finish this year, and we support her greatly. So as a mother, a Head Coach, I know what I am talking about. I have had many girls have come to talk to me that are afraid to talk to their parents over the years including my own children, about sex, birth control, and only one student has ever talked about abstinence, and this was my daughter. And she only was abstinent until she was 18. She is now 20 and just got married.

I feel that abstinence is a religious taboo that old legislators think is the right thing to teach. Do they really think that this is happening in today's day and age? No! And it wasn't happening in their day and age either, nor was it happening way back when for Adam and Eve!

And although many mothers think their children are abstinent, bottom line is they just are not.

Thank you for his opportunity to give my comments.

Cheryl Stevens

Comment #3 (by email)

-----Original Message-----

From: InfoCollection (ACF)  
Sent: Tuesday, November 28, 2006 10:47 AM  
To: Haven, Claire (ACF)  
Subject: FW: PUBLIC COMMENT ON FEDERAL REGISTER OF 11/16/06 VOL 71 PG 66787

-----Original Message-----

From: jean public [mailto:jeanpublic@yahoo.com]  
Sent: Thursday, November 16, 2006 10:21 AM  
To: InfoCollection (ACF); COMMENTS@WHITEHOUSE.GOV  
Cc: VICEPRESIDENT@WHITEHOUSE.GOV; MEDIA@CAGW.ORG  
Subject: PUBLIC COMMENT ON FEDERAL REGISTER OF 11/16/06 VOL 71 PG 66787

FED REG DOC 06 9224

THIS SURVEY RE INVENTS THE WHEEL. THIS SUBJECT HAS BEEN DONE OVER AND OVER AND OVER OVER THE PAST TEN YEARS. WHY DO WE NEED ANOTHER SURVEY.

THEY DONT USE ABSTINENCE BECAUSE THEYARE NOT TAUGHT MORALS OR HEALTH SUFFICIENTLY AND BECAUSE THEY DONT WANT TO. THEY ALSO NEED TO BE ABLE TO BUY BIRTH CONTROL IF THEY NEED TO SO THAT THE PREGNANCY DOESNT HAPPEN.

IT IS CLEAR IN LOW INCOME HOUSEHOLDS GETTING ON THE WELFARE GRAVY TRAIN MAKES HAVING BABIES AN EASIER LIFE STYLE FOR YOUNG WOMEN. YOU LIVE ON THE MONEY YOU GET FROM HAVING BABIES.

THIS WHOLE SYSTEM NEEDS CHANGE. CERTAINLY THIS SURVEY DOES NOTHING TO HELP AND IS SIMPLY A WASTE OF TAX DOLLARS SINCE THE RESEARCH HAS BEEN DONE FOR THE LAST FIFTY YEARS ON THIS SUBJECT. WE DONT NEED TO BUY MORE RESEARCH ON THIS ISSUE OR MORE SURVEYS.

HOW MANY YEARS DOES THIS DEPT NEED TO "STUDY"? WHAT USELESS SPENDING IS DONE WITH OUR HARD EARNED TAX DOLLARS.

B. SACHAU  
15 ELM ST  
FLORHAM PARK NJ 07932



## **Appendix G**

### **Advance Letter with Frequently Asked Questions (FAQs)**

[DATE]

[NAME]

[ADDRESS]

[CITY, STATE, ZIP CODE]

Dear Resident:

I am writing to ask for your help with an important health study. The US Department of Health and Human Services is conducting a national research study on health. Within the next few weeks, you will receive a call from an Abt Associates interviewer. The interviewer will conduct a short telephone interview with you to see if your household qualifies for this study. If your household has at least one child aged 12 to 18 years, we would like to interview the parent or guardian of the child. Afterwards, and with the parent's permission, we would like to interview the child. Each interview will last about 20-minutes, on average.

Your household has been randomly selected for this study. You may choose to participate in this study or not. If you decide to participate, you may, of course, decline to answer any particular question. All information you give will be kept private and used only in summary form.

I have included additional information on the back of this letter. If you have questions about this study, please call Abt Associates, toll-free, at 1-8xx-XXX-XXXX.

We hope you will agree to be part of this important health study. Thank you in advance for your help.

Very truly yours,

Gretchen Locke  
Project Director

**Who is sponsoring this study?**

The Administration for Children and Families (ACF) within the US Department of Health and Human Services is sponsoring this research study. ACF is a federal agency responsible for promoting the well-being of families and children.

**Who is Abt Associates?**

Abt Associates is the contractor that the ACF has chosen to conduct the interviews for this study.

**There are no people in my household who are between the ages of 12 and 18. Do I need to participate?**

If you do not have an adolescent between the ages of 12 and 18 in your household, we still need to confirm that with you when we call. The call will be brief.

**Who will be interviewed?**

We will need to ask an adult about your household to see if you qualify. If your household is eligible for this research study, we would first interview the parent of the adolescent who is selected for the study. Then, with the parent's permission, we would ask the adolescent to participate in a similar interview.

**How long will the telephone interview take?**

The initial interview will take about five minutes. Depending on your answers, two members of your household may be asked to be part of a second interview. Each of these interviews lasts about 20 minutes.

**How do I know my information will be kept private?**

Confidentiality is required by law. Only Abt Associates staff will know that you took part in this study. They will not share identifying information, such as your phone number, with the ACF.

All staff at Abt Associates sign pledges of confidentiality. If they reveal any private information, they will be subject to fines and imprisonment.

Findings from this study will be published only in summary form. US law requires that your name not be linked with any information you provide.

**Whom can I call to find out more about this study?**

If you have questions about this study, contact [Survey Manager] at Abt Associates. [Survey Manager's] toll free number is: 1-xxx-xxx-xxxx.

If you have questions about your rights as a participant in this research study, please contact Marianne Beauregard, Director of the Abt Associates Institutional Review Board at 1-617-349-2852. Please note that this telephone number may be a toll call.