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| **Current Educational Attainment** |
| **Protocol Id** | 11001 |
| **Description of Protocol** | The interviewer asks the respondent or proxy about his or her education completed to date. The respondent is asked to indicate the highest grade level or degree received at the time of the interview. A card with the categories printed on it is provided to the respondent for him or her to indicate one of the applicable categories. |
| **Specific Instructions** | Although the question doesn’t include the words "to date" after highest level of education completed, it is implied. The respondent may give a questionable response such as "I am almost finished with my GED." In this situation, the question should be repeated and the interviewer should ask the respondent the grade he or she completed before he or she returned to classes to complete the GED. The interviewer should read the hand card, if necessary. |
| **Protocol Text** | What is the highest grade or level of school you have completed or the highest degree you have received? [HAND CARD, READ HAND CARD CATEGORIES IF NECESSARY. ENTER HIGHEST LEVEL OF SCHOOL.] [ ] 0 NEVER ATTENDED/KINDERGARTEN ONLY; [ ] 1 1ST GRADE; [ ] 2 2ND GRADE; [ ] 3 3RD GRADE; [ ] 4 4TH GRADE; [ ] 5 5TH GRADE; [ ] 6 6TH GRADE; [ ] 7 7TH GRADE; [ ] 8 8TH GRADE; [ ] 9 9TH GRADE; [ ] 10 10TH GRADE; [ ] 11 11TH GRADE; [ ] 12 12TH GRADE, NO DIPLOMA; [ ] 13 HIGH SCHOOL GRADUATE; [ ] 14 GED OR EQUIVALENT; [ ] 15 SOME COLLEGE, NO DEGREE; [ ] 16 ASSOCIATE DEGREE: OCCUPATIONAL, TECHNICAL, OR VOCATIONAL PROGRAM; [ ] 17 ASSOCIATE DEGREE: ACADEMIC PROGRAM; [ ] 18 BACHELOR’S DEGREE (EXAMPLE: BA, AB, BS, BBA); [ ] 19 MASTER’S DEGREE (EXAMPLE: MA, MS, MEng, MEd, MBA); [ ] 20 PROFESSIONAL SCHOOL DEGREE (EXAMPLE: MD, DDS, DVM, JD); [ ] 21 DOCTORAL DEGREE (EXAMPLE: PhD, EdD); [ ] 77 REFUSED; [ ] 99 DON’T KNOW |
| **Selection Rationale** | Education is correlated with occupation and income, which taken together are useful epidemiologic predictors of health status. Vetted against education questions found in other instruments, the National Health and Nutrition Examination Survey (NHANES) question was selected because it included the most comprehensive list of response categories. |
| **Source** | Centers for Disease Control and Prevention. (2005). National Health and Nutrition Examination Survey (NHANES), Demographics Module, 2005–2006. Atlanta, GA: Author. Question number: DMQ.141. |
| **Language** | English, Spanish  |
| **Participant** | Any age. May be asked of a proxy. |
| **Personnel and Training Required** | No specific training is needed if data are collected through a self-administered questionnaire. If interviewers administer the questionnaire, the interviewer must be trained to conduct personal interviews with individuals from the general population and found competent to administer these particular questions (i.e., tested by an expert) at the completion of this training. The interviewer should be trained to prompt respondents further if a "don’t know" response is provided. |
| **Equipment Needs** | These questions can be administered in a computerized or noncomputerized format (i.e., paper-and pencil instrument). Computer software is necessary to develop computer-assisted instruments. The interviewer will require a laptop computer or handheld computer to administer or to allow the respondent to self-administer a computer-assisted questionnaire.  |
| **Standards** |

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| **Standard** | **Name** | **ID** | **Source** |
| Common Data Elements (CDE) | Person Education Level Type | 2674076 | [CDE Browser](https://cdebrowser.nci.nih.gov:/cdebrowserClient/cdeBrowser.html%22%20%5Cl%20%22/search?publicId=<INSERT_ID>&version=1.0) |
| Logical Observation Identifiers Names and Codes (LOINC) | Current educ attainment proto | 63056-6 | [LOINC](http://s.details.loinc.org/LOINC/%3CINSERT_ID%3E.html?sections=Web) |

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| **General References** | Public Population Project in Genomics (P3G) Data Shaper. |
| **Protocol Type** | Interviewer-administered questionnaire  |
| **Derived Variables** | None |
| **Requirements** |

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| **Requirement Category** | **Required** |
| **Average time of greater than 15 minutes in an unaffected individual**Average time of greater than 15 minutes in an unaffected individual | No |
| **Major equipment**This measure requires a specialized measurement device that may not be readily available in every setting where genome wide association studies are being conducted. Examples of specialized equipment are DEXA, Echocardiography, and Spirometry | No |
| **Specialized requirements for biospecimen collection**This protocol requires that blood, urine, etc. be collected from the study participants. | No |
| **Specialized training**This measure requires staff training in the protocol methodology and/or in the conduct of the data analysis. | No |

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