Appendix 3: Crosswalk of Parent Consent/Survey Items

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| **Crosswalk of Parent Consent/Survey Items to Research Questions, Uses in Analysis, and Source of Item** |  |  |   |
| **Survey Item** | **Research Question1** | **Purpose of Item2** | **Source of Item3** |
|
| **Information Needed for Survey Administration** |  |  |  |
| Parent Consent Authorization | N/A | A | A |
| Contact information | N/A | A | A |
| Child’s birthday | N/A | A | A |
| Name of child’s school | N/A | A | A |
| Child’s grade level | N/A | A | A |
| **Student/Family Demographic Information** |  |  |  |
| Child’s gender | RQ1 | D,C | B |
| Child’s race/ethnicity | RQ1 | D,C | B |
| Child’s free or reduced price lunch status | RQ1 | D,C | D |
| Parent’s highest education level | RQ1 | D,C | C |
| Science-related major of parent in college or beyond | RQ1 | C | A |
| Science-related occupation of parent | RQ1 | C | A |
| Child’s reason for participating  | RQ1 | D | A |
| Parent’s expectation for child’s educational attainment | RQ1 | D,C | C |
|  |  |   |   |

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| **1Research Questions Answered by Parent Survey** |  |  |  |
|  | RQ1: Who participates in SoI? |
| **2Purpose of Item** |  |  |  |
|  | A: indicates that the variable from this item will be used for administrative purposes (e.g., documentation of consent or non-consent, longitudinal tracking, pre and post survey data linking) |
|  | D: indicates that the variable from this item will be used in descriptive analysis |
|  | C: indicates that the variable from this item will be used as a control variable |
| **3Source of Item** |  |  |  |
|  | A: Program specific item developed for the national evaluation of SoI |
|  | B: Item drawn from the Office of Management and Budget (OMB) Provisional Guidance on the Implementation of the 1997 Standards for Federal Data on Race and Ethnicity, 2000 |
|  | C: Item drawn from the U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, High School Longitudinal Study of 2009 (HSLS:09).D: Item drawn from the Office of Research and Analysis, Food and Nutrition Service, US Department of Agriculture, Healthy Incentives Pilot Evaluation, Round 1 Shopper Survey. |