

**APPENDIX BB**  
**Research question crosswalk**

Table BB.1: Research Question Crosswalk of Age5 Extension and Age 3 Extension

| <b>Age 5 Extension Research Questions</b>  | <b>Explored in Age 3 Extension</b> |
|--|------------------------------------|
| <b>Background and Environmental Characteristics</b>  |                                    |
| 1. How do feeding practices vary with working and family care/childcare/preschool circumstances?   | Yes                                |
| 2. What are the main barriers to eating healthy?   | Yes                                |
| 3. What is the influence of parenting and broader environmental factors on early dietary behaviors that may affect child obesity?  | Yes                                |
| 4. What is the impact of participation in other Federal food benefit programs on feeding practices and health outcomes?  | Yes                                |
| <b>Nutrition and Health Outcomes</b>   |                                    |
| 5. What is the food and nutrient intake of 4-5 year olds, both overall and by subgroups of interest?   | Yes                                |
| 6. What are the meal and snack patterns, both overall and by subgroups of interest?  | Yes                                |
| 7. How do feeding practices impact children’s weight and growth?   | Yes                                |
| 8. When do “unhealthy” eating habits typically begin and are there early warning signs that a change is occurring?   | Yes                                |
| 9. Do early feeding practices, meal/snack patterns, or food and nutrient intakes relate to feeding practices, meal/snack patterns, food and nutrient intakes, and health status at ages 4-5 years? | No – New, longitudinal             |
| 10. Do early feeding practices, meal/snack patterns, or food and nutrient intakes relate to weight trajectories or child overweight/obesity at ages 4-5 years?                                     | No – New, longitudinal             |
| <b>Impact of WIC</b>   |                                    |
| 11. Does continued participation in WIC lead to better eating behaviors and health outcomes?   | Yes                                |
| 12. Does the nutrient intake of 4-5 year olds reflect nutrients provided in the WIC food package? <sup>a</sup>   | No – New, cross-sectional          |
| 13. What is the impact of WIC experience on outcomes beyond nutrition and health such as developmental outcomes?   | No – New, longitudinal             |
| 14. Does continued participation in WIC have a positive corollary effect on access to healthcare and continuity of care?   | Yes                                |
| 15. What factors lead to continued/discontinued/renewed participation in WIC through age 5?  | No – New, longitudinal             |

<sup>a</sup>Based on comparisons to external data expected to be available from IOM research.

NOTE: No research questions are explored for the Age 3 Extension and no longer explored for the Age 5 Extension