**APPENDIX BB**

**Research question crosswalk**

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

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| Age 5 Extension Research Questions | Explored in Age 3 Extension |
| Background and Environmental Characteristics | |
| 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 |
| Nutrition and Health Outcomes | |
| 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 |
| Impact of WIC | |
| 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?a | 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 |

aBased 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