Family Economic Mobility (FEM) Training and Technical Assistance Feedback

OMB Information Collection Request
0970 - 0531

Supporting Statement Part B –

Statistical Methods

June 2022

1. **Respondent Universe and Sampling Methods**

   The respondent universe for the FEM Academy is grantee recipient staff in the Administration for Children and Families (ACF) Region 1 geographical area. Grantee recipients will determine the specific participants in partnership with ACF Region 1. Approximately 50 participants will be invited to participate in the Region 1 FEM Academy.

2. **Procedures for the Collection of Information**

   Procedures to capture information and feedback from respondents will occur during the 6-month FEM Academy ("the FEM Academy Model"). Respondents will be asked about their experience, familiarity, understanding, and confidence with implementing FEM strategies. Collection of the information will be in the form of pre-and post FEM Academy feedback forms, and structured and semi-structured individual or group interviews.

   Analysis of the data will be conducted to produce descriptive statistics for the purposes of describing and summarizing the data. Types of descriptive statistics include (but are not limited to) measures of central tendency (i.e., mean, median, and range), measures of data dispersion or spread (i.e., standard deviation), and tabulations of raw counts and percentages of data collected. Mean comparison tests will be performed on the pre-and post-assessments to a determine whether a statistically significant difference in the response variables occurs over time. Other methods include a qualitative analysis of the interview questions. The qualitative review will provide an expanded interpretation into areas of interest while exploring relevant nuances in the feedback.

   Data collection will be performed in short intervals during the 6-month FEM Academy. The first two data collection points will occur immediately before and after the in-person FEM Academy event with a pre-and post-feedback form (the pre-feedback form will only be administered this one time). Subsequent data collection will occur monthly over a 5-month period during the virtual coaching sessions using the short-term outcome interview form. The post-feedback form will be administered at the final in-person FEM Academy event for a second time. The third and final administration of the post-feedback form will occur 6-months to 1-year following the final in-person event. *See also Supporting Statement Part A – Justification* for further details.

3. **Methods to Maximize Response Rates and Deal with Nonresponse**

   We do not anticipate issues with response rates since gathering feedback from FEM Academy is incorporated into the Academy. Participants choose to participate in the Academy and therefore are generally willing to participate in all activities, including providing feedback that will inform TA improvements. Participation is encouraged and facilitated during event activities to maximize response rates.

As participants will not be randomly sampled and findings are not intended to be representative of all regions, non-response bias will not be calculated.

4. **Test of Procedures or Methods to be Undertaken**

    Not applicable.

5. **Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data**

    No individuals were consulted on statistical aspects of the design. Consortium partners in UNC will support the collection and analysis of information for this project.