**Supplementary Table 1**

Table 1. Mean score for SCT and HBM construction among 30 respondents

| Construct | Items | Questions | Mean (SD) |
| --- | --- | --- | --- |
| Family Support | 1  2  3  4  5  6  7  8 | My family (husband, parents, mother-in-law, siblings) advised me to attend education regarding providing various complementary foods  My family (husband, parents, mother-in-law, siblings) participates in getting information regarding providing various complementary foods  My family (husband, parents, mother-in-law, siblings) provides the help and emotional support I need to prepare various complementary foods  My family (husband, parents, mother-in-law, siblings) motivates me to prepare a variety of complementary foods  My family (husband, parents, mother-in-law, siblings) appreciates my efforts to prepare a variety of MPASI  My family (husband, parents, mother-in-law, siblings) respects my decision to prepare a variety of complementary foods  My family is willing to help me make various complementary foods  My family fully supports the costs of making various complementary foods | 3.27 (0.45)  3.20 (0.40)  3.20 (0.61)  3.33 (0.47)  3.30 (0.46)  3.23 (0.50)  3.23 (0.43)  3.23 (0.50) |
| Community Support | 1  2  3  4  5  6  7  8 | My friends/neighbors helped me find information about the right complementary foods  My friend/neighbor gave me advice when I had problems with complementary foods  My friends/neighbors listen to my complaints when there are problems making the right complementary foods  I can invite friends/neighbors to share stories about my child's complementary foods process  My friends/neighbors praised my efforts to prepare a variety of complementary foods  Friends/neighbors appreciate my decision to prepare a variety of complementary foods  My friends/neighbors are willing to help by giving or lending items needed for complementary foods  My friends/neighbors are willing to help look after my child while I prepare complementary foods | 3.00 (0.52)  3.13 (0.34)  3.07 (0.25)  3.10 (0.48)  3.10 (0.40)  3.13 (0.43)  2.83 (0.64)  2.93 (0.52) |
| Health Workers Support | 1  2  3  4  5  6  7  8 | Health workers provide detailed explanations about the correct provision of complementary foods  Health workers answered my questions regarding complementary foods wholeheartedly  The health workers handled my emotions very well  I feel that health workers care about me as a person  Health workers believe that I am able to prepare the right complementary foods  Health workers ensure that I really understand the benefits of preparing various complementary foods  Health professionals accepted my choice to follow their recommendations or not  Health workers listened to me about the complaints I experienced during the complementary foods process | 3.23 (0.50)  3.27 (0.45)  3.20 (0.40)  3.17 (0.46)  3.10 (0.30)  3.13 (0.34)  3.00 (0.37)  3.07 (0.36) |
| Observational Learning | 1  2  3  4 | I have a role model for the practice of giving complementary foods on social media  I observed the complementary foods food menu given by my role model on social media  I started copying my role models' cooking menus on social media  I want to present a variety of complementary foods like my role models on social media | 3.17 (0.37)  3.07 (0.36)  3.07 (0.36)  3.07 (0.36) |
| Self-efficacy | 1  2  3  4 | I know how to prepare various complementary foods  I know how to give complementary foods according to signals of hunger and fullness in children  I am able to provide hygienic complementary foods  I am able to provide complementary foods with the appropriate frequency | 3.20 (0.40)  3.13 (0.50)  3.20 (0.40)  3.20 (0.40) |
| Self regulation | 1  2  3  4  5 | I feel I have to be responsible for my child's growth and development  I have always consistently not given unhealthy food to my children  I always consistently provide a variety of complementary foods  I always consistently give complementary foods according to the frequency  I always consistently give complementary foods in appropriate portions | 3.53 (0.50)  3.43 (0.56)  3.43 (0.50)  3.47 (0.50)  3.37 (0.49) |
| Outcome Expectation | 1  2  3  4  5 | If I provide a variety of complementary foods , my child will be able to grow and develop optimally  If I give a variety of complementary foods , I feel like I am a good mother  If I give a variety of complementary foods , I feel I have done the best for my child  If I give a variety of complementary foods , my child is still hungry  If I give a variety of complementary foods , my child will wake up more often at night | 3.40 (0.49)  3.27 (0.45)  3.33 (0.54)  2.20 (0.71)  2.33 (0.75) |
| Motivation | 1  2  3  4  5  6  7  8 | I give complementary foods because breast milk alone is not enough  I give children complementary foods so they can grow and develop  I will continue to learn about how to give good complementary foods for babies  My family's attention makes me enthusiastic about giving complementary foods to my child  My husband was indifferent when I gave complementary foods because he thought it was a normal thing to do  Health workers and Posyandu cadres in my area provides information about complementary foods and giving encouragement to breastfeeding mothers  If I'm outside the house with environment of many people, then I delay giving complementary foods to my baby because it's a hassle  I am interested in buying ready-to-eat baby porridge which is sold on the side of the road | 3.07 (0.78)  3.50 (0.50)  3.57 (0.50)  3.40 (0.49)  2.30 (0.79)  3.23 (0.50)  2.43 (0.77)  2.37 (0.76) |
| Knowledge | 1  2  3  4  5 | Babies should continue to breastfeed until at least 2 years of age or beyond.  Complementary foods should be introduced to babies starting at 6 months of age.  Babies aged 6-23 months need to consume foods from 4 or more food groups.  Babies require foods that are rich in iron.  Sick babies need additional complementary foods for better recovery. | 0.90 (0.30)  1.00 (0.00)  0.97 (0.18)  0.97 (0.18)  0.87 (0.34) |
| Perceived Susceptibility | 1  2 | I worry that my child will experience malnutrition if not provided with appropriate complementary foods  I fear the possibility of my child experiencing malnutrition in the future. | 3.07 (0.45)  3.03 (0.41) |
| Perceived Severity | 1  2 | I am scared at the thought of children suffering from malnutrition.  I believe my family's life will change if my child experiences malnutrition. | 3.00 (0.26  3.07 (0.45) |
| Perceived Barriers | 1  2 | I feel that I don't have enough time to prepare complementary foods according to my child's needs.  I feel that I have other problems that seem more important than preparing and feeding my child | 2.10 (0.40)  1.97 (0.55) |
| Perceived Benefits | 1  2 | I believe that preparing hygienic MPASI can prevent infections in children.  I believe that giving MPASI at the right frequency can reduce the risk of malnutrition. | 3.20 (0.55)  3.10 (0.54 |
| Cues to Action | 1  2 | Information from TV, radio, and the internet about Infant and Young Child Feeding (IYCF) is very helpful.  Local governments are actively promoting improved IYCF practices. | 3.30 (0.46)  3.20 (0.40) |