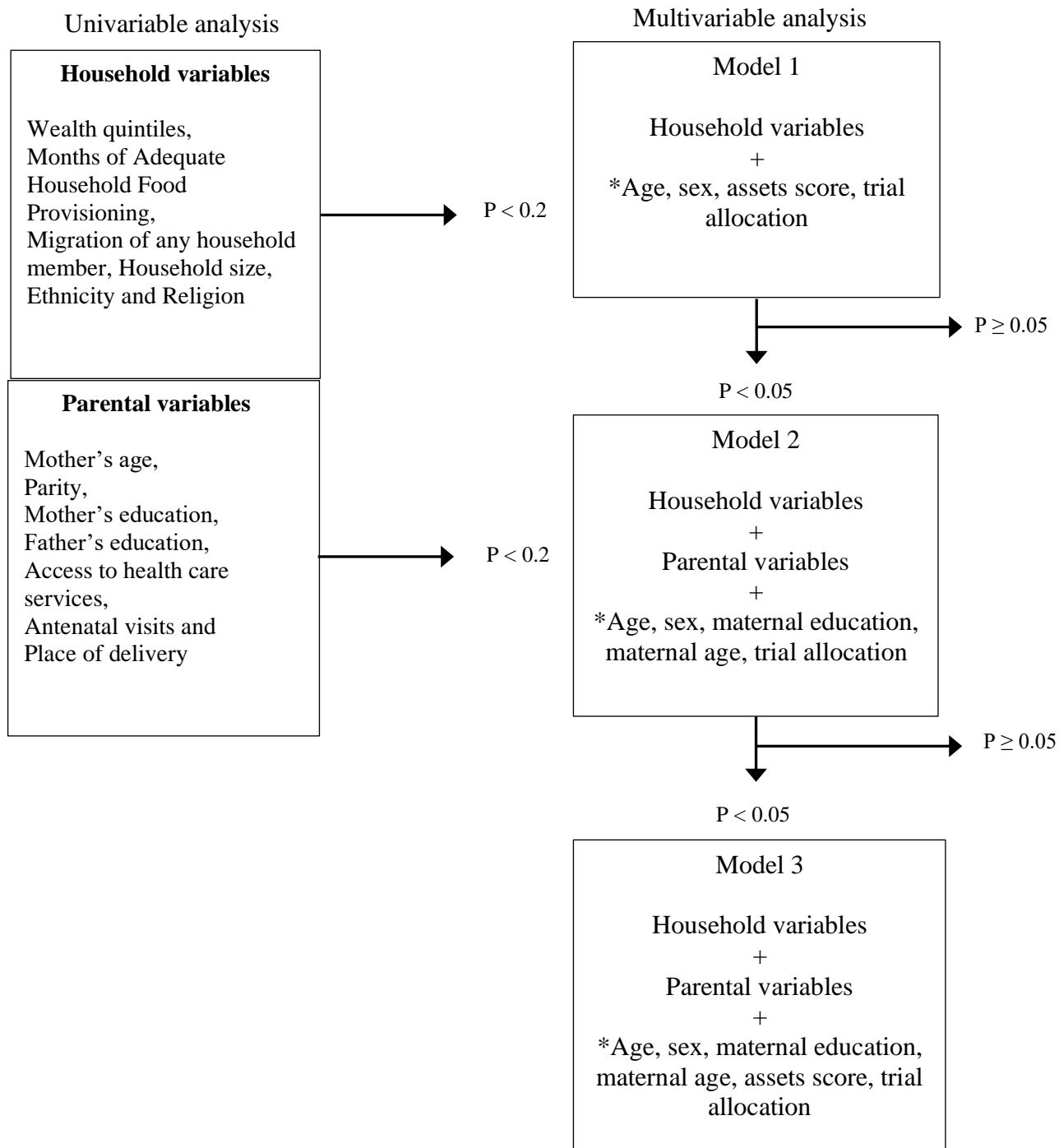
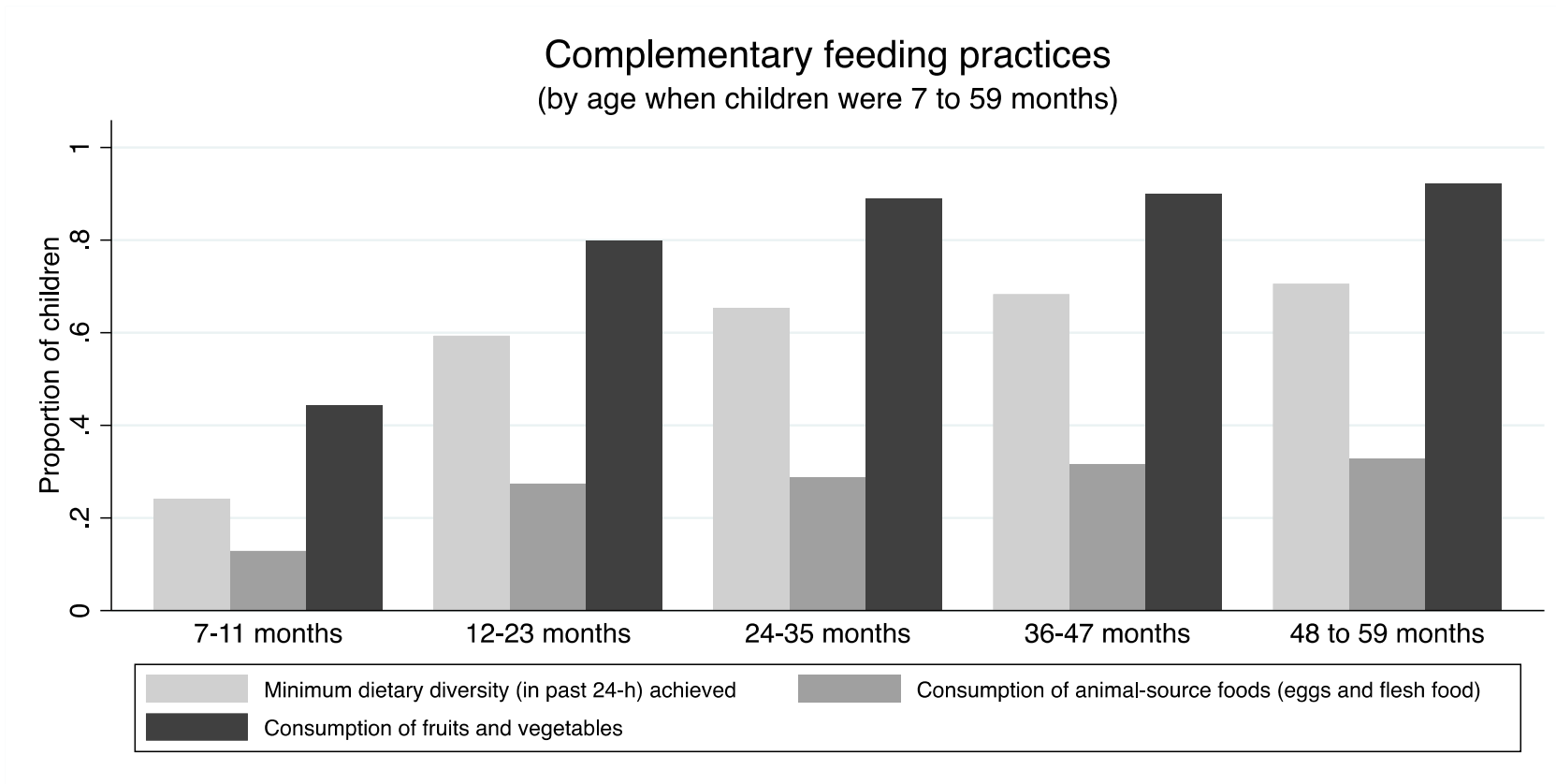


Supplementary figure 1 Flow chart of study participants

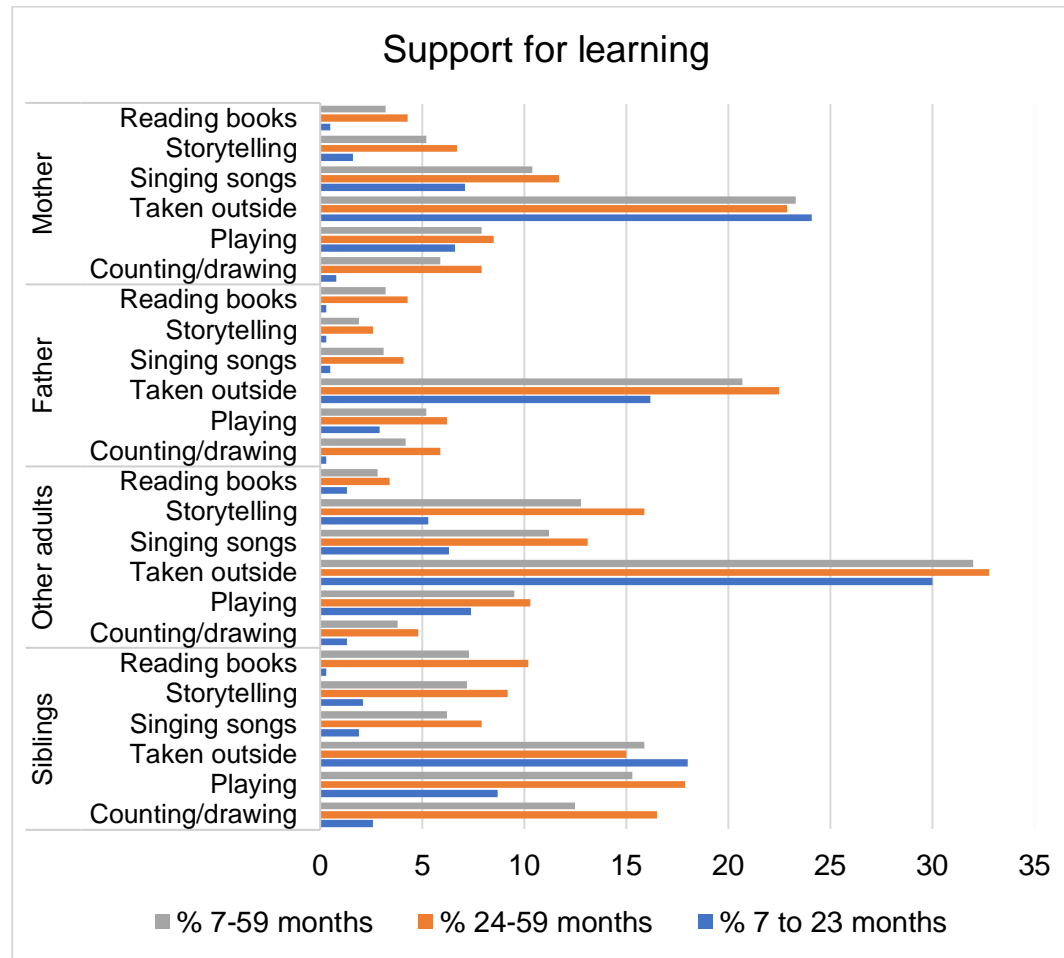


Supplementary figure 2: Multivariable modelling procedure

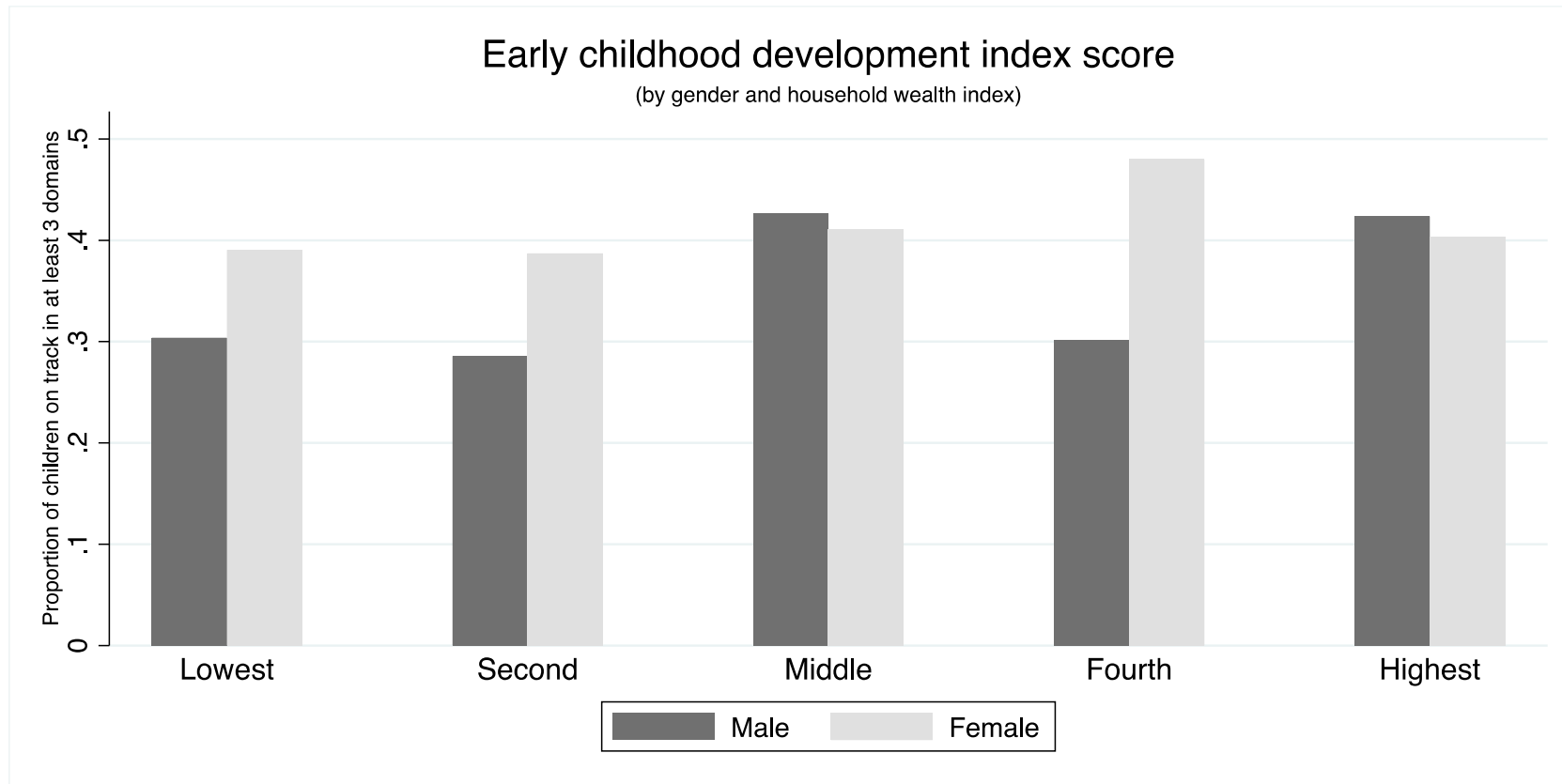
Model 1 (M1) includes all the *pre-identified (household-level) variables + household-level variables with $p < 0.2$ in univariable analysis; Model 2 (M2) includes all the *pre-identified (parental-level) variables + parental-level variables with $p < 0.2$ in univariable analyses + all the pre-identified (household-level) variables from M1+ household-level variables with $p < 0.05$ in M1; Model 3 (final model) includes all the *pre-identified (household or parental level) variables + parental-level and household-level variables with $p < 0.05$ in M2.



Supplementary figure 3: Complementary feeding practices in the past 24-hours by age when children were 7 to 59 months



Supplementary figure 4: Percentage of children aged 7 to 59 months who experienced types of learning activities with different caregivers
 *other adults refers to maternal and paternal grandparents.



Supplementary figure 5: Early childhood index score by gender and wealth index when children were 36 -59 months