

Determinants of Household Dietary Diversity in Bangladesh

Role of Women's Empowerment in Agriculture

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Women's empowerment and household diet diversity

- We use cross-sectional data from IFPRI's 2018-19 BIHS
 - Nationally representative rural sample includes total 5,604 households
 - For HDD analysis, the 24-hour recall household food consumption module is used
 - HDD score is calculated using Twelve (12) food groups
 - Women's Empowerment in Agriculture is the regressor, control variables include household expenditure, remittances, schooling
- Positive association between HDDS and women's empowerment in agriculture at 0.1 percent significant level
 - Positive association between HDDS and total years of schooling of household head & monthly total HH expenditure (as proxy of income) at 0.1 percent significant level
 - Foreign remittances are also positively associated (significant at 1 percent level)
 - Effect of domestic remittances and social safety net transfer amount are not statistically significant
 - This can be attributed to the negligible amount received from these sources
- Positive relationship between dietary diversity score & women's empowerment in agriculture, income, education & foreign remittances
 - Shows the importance of these factors to enhance household dietary diversity in rural settings
 - Further effort is needed to ensure women's empowerment, income and education from a policy perspective