**Table 1:** Average Effect of ICDS on Pre-adolescent Learning Outcomes

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Treatment | Reading Score | Math Score |
| Received an ICDS intervention | 0.0634\* | 0.0453 |
|  | (0.0343) | (0.0275) |
| Observations | 7373 | 7373 |
| *R*2 | 0.236 | 0.275 |
| Adjusted *R*2 | 0.231 | 0.270 |

Standard errors in parentheses \* p<0.10, \*\* p<0.05, \*\*\* p<0.01

Note: Outcome variables in the study are standardized reading and standardized math scores. The treatment variable is receipt of any ICDS intervention. The following covariates are controlled for: child's age, child's sex, child's family type, mother's education, mother's age, mother's general health condition, the number of surviving children the mother has, father's education, child's school type, child's teacher is regular, child's teacher is good, child receives mid-day meals, household receives water, household owns a toilet, household receives electricity, number of meals per day in household, household's residence, household is below poverty line, log of household's annual consumption expenditure, household's religion, and household's caste. State fixed effects are included in all regressions. Robust standard errors in parentheses are adjusted to account for household-level correlation

**Table 2A:** Heterogeneous Treatment Effects by Child-specific characteristics: Reading Score

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Child’s Sex | | Child’s School Type | | |
| Treatment | Male | Female | Public | Private | Other |
| Received an ICDS intervention | 0.00293 | 0.128\*\*\* | 0.0569 | 0.0669 | 0.355 |
|  | (0.0604) | (0.0416) | (0.0442) | (0.0575) | (0.446) |
| Observations | 3869 | 3504 | 4628 | 2602 | 143 |
| *R*2 | 0.229 | 0.258 | 0.218 | 0.187 | 0.506 |
| Adjusted *R*2 | 0.220 | 0.248 | 0.211 | 0.172 | 0.298 |

**Table 2B:** Heterogeneous Treatment Effects by Child-specific characteristics: Math Score

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Child’s Sex | | Child’s School Type | | |
| Treatment | Male | Female | Public | Private | Other |
| Received an ICDS intervention | 0.0114 | 0.0892\*\* | 0.0470 | 0.0395 | 0.302 |
|  | (0.0464) | (0.0417) | (0.0321) | (0.0653) | (0.258) |
| Observations | 3869 | 3504 | 4628 | 2602 | 143 |
| *R*2 | 0.271 | 0.288 | 0.255 | 0.236 | 0.687 |
| Adjusted *R*2 | 0.262 | 0.279 | 0.247 | 0.222 | 0.555 |

Standard errors in parentheses \* p<0.10, \*\* p<0.05, \*\*\* p<0.01

Note: Outcome variables in the study are standardized reading and standardized math scores. The treatment variable is receipt of any ICDS intervention. The following covariates are controlled for: child's age, child's sex, child's family type, mother's education, mother's age, mother's general health condition, the number of surviving children the mother has, father's education, child's school type, child's teacher is regular, child's teacher is good, child receives mid-day meals, household receives water, household owns a toilet, household receives electricity, number of meals per day in household, household's residence, household is below poverty line, log of household's annual consumption expenditure, household's religion, and household's caste. State fixed effects are included in all regressions. Robust standard errors in parentheses are adjusted to account for household-level correlation

**Table 3A:** Heterogeneous Treatment Effects by Household-specific characteristics: Reading Score

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Residence | | Social Caste | | | Economic Status | |
|  | Rural | Urban | Forward caste | Backward caste | Other  caste | Low  status | High  status |
| Received an ICDS intervention | 0.0619 | -0.0353 | -0.0513 | 0.0750\* | 0.102 | 0.0877\*\* | 0.0152 |
|  | (0.0418) | (0.0659) | (0.0644) | (0.0422) | (0.0691) | (0.0429) | (0.0566) |
| Observations | 5449 | 1924 | 1286 | 4242 | 1845 | 4362 | 3011 |
| *R*2 | 0.236 | 0.214 | 0.207 | 0.222 | 0.288 | 0.217 | 0.249 |
| Adjusted *R*2 | 0.229 | 0.194 | 0.178 | 0.214 | 0.270 | 0.208 | 0.237 |

**Table 3B:** Heterogeneous Treatment Effects by Household-specific characteristics: Math Score

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Residence | | Social Caste | | | Economic Status | |
|  | Rural | Urban | Forward caste | Backward caste | Other  caste | Low  status | High status |
| Received an ICDS intervention | 0.0741\*\* | -0.110\* | -0.0331 | 0.0617 | 0.0676 | 0.0804\*\* | -0.00424 |
|  | (0.0345) | (0.0584) | (0.0639) | (0.0413) | (0.0634) | (0.0356) | (0.0516) |
| Observations | 5449 | 1924 | 1286 | 4242 | 1845 | 4362 | 3011 |
| *R*2 | 0.266 | 0.281 | 0.248 | 0.244 | 0.330 | 0.240 | 0.278 |
| Adjusted *R*2 | 0.260 | 0.263 | 0.221 | 0.236 | 0.313 | 0.231 | 0.266 |

Standard errors in parentheses \* p<0.10, \*\* p<0.05, \*\*\* p<0.01

Note: Outcome variables in the study are standardized reading and standardized math scores. The treatment variable is receipt of any ICDS intervention. The following covariates are controlled for: child's age, child's sex, child's family type, mother's education, mother's age, mother's general health condition, the number of surviving children the mother has, father's education, child's school type, child's teacher is regular, child's teacher is good, child receives mid-day meals, household receives water, household owns a toilet, household receives electricity, number of meals per day in household, household's residence, household is below poverty line, log of household's annual consumption expenditure, household's religion, and household's caste. State fixed effects are included in all regressions. Robust standard errors in parentheses are adjusted to account for household-level correlation