|  |  |  |
| --- | --- | --- |
|  | **electivity** | **electivity** |
|  | Estimate | Estimate |
|  | (S.E.) | (S.E.) |
|  |  |  |
| (Intercept) | 0.080 | 0.217 |
|  | (0.363) | (0.363) |
| d\_index | 0.710\*\* | 0.710\*\* |
|  | (0.230) | (0.230) |
| pct\_frpl | -0.486 | -0.486 |
|  | (0.292) | (0.292) |
| log(`Total Enrollment`) | 0.205\*\*\* | 0.205\*\*\* |
|  | (0.038) | (0.038) |
| urban | \_ | \_ |
|  |  |  |
| mostly | \_ | \_ |
|  |  |  |
|  |  |  |
| N | 120 | 119 |
| RMSE | 0.418 | 0.422 |
| R2 | 0.398 | 0.396 |
| adj R2 | 0.382 | 0.369 |
|  | | |
| \* p ≤0.05\*\* p ≤0.01\*\*\* p ≤0.001 | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Electivity** | | | **Electivity** | | |
| *Predictors* | *Estimates* | *CI* | *p* | *Estimates* | *CI* | *p* |
| (Intercept) | 0.08 | -1.11 – 1.27 | 0.893 | 0.21 | -1.36 – 1.78 | 0.783 |
| Diversity Index | 0.71 | 0.17 – 1.25 | **0.008** | 0.69 | 0.11 – 1.28 | **0.018** |
| Percent FRPL | -0.49 | -0.93 – -0.05 | **0.027** | -0.53 | -1.01 – -0.05 | **0.027** |
| Log Enrollment | 0.21 | 0.07 – 0.34 | **0.002** | 0.19 | 0.02 – 0.37 | **0.029** |
| urban |  |  |  | 0.05 | -0.19 – 0.28 | 0.706 |
| Mostly rural |  |  |  | 0.01 | -0.32 – 0.30 | 0.947 |
| Observations | 120 | | | 119 | | |
| R2 / R2 adjusted | 0.398 / 0.382 | | | 0.396 / 0.369 | | |

> summary(clust2)

R^2= 0.39565

Estimate Std. Error t value Pr(>|t|)

(Intercept) 0.21658893 0.78592840 0.27558354 0.78286795

d\_index 0.69439444 0.29417605 2.36047242 0.01825168

pct\_frpl -0.52794190 0.23844554 -2.21409843 0.02682201

log(enrollment) 0.19078243 0.08771916 2.17492323 0.02963587

urban 0.04368340 0.11586075 0.37703364 0.70614860

rural -0.01028904 0.15513686 -0.06632234 0.94712120