# Urbanization = Distance to City Center

ANOVA with all years of data

Model: Flowered ~ Block + Year + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flowering success | Block | 51.104 | **<0.001\*\*\*** |
| Year | 115.754 | **<0.001\*\*\*** |
| Distance to City Center | 0.099 | 0.753 |

ANOVA with one year of data

Model: Flowered ~ Block + (1 | Population/Family) + City\_dist

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flowering success | Block | 30.248 | **<0.001\*\*\*** |
| Distance to City Center | 0.001 | 0.978 |

# Urbanization = Urbanization Score

ANOVA with all years of data

Model: Flowered ~ Block + Year + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flowering success | Block | 51.136 | **<0.001\*\*\*** |
| Year | 115.756 | **<0.001\*\*\*** |
| Urbanization Score | 0.141 | 0.707 |

ANOVA with one year of data

Model: Flowered ~ Block + (1 | Population/Family) + Urb\_score

| Variable | Predictor | Ï‡2 | p |
| --- | --- | --- | --- |
| Flowering success | Block | 30.273 | **<0.001\*\*\*** |
| Urbanization Score | 0.024 | 0.876 |