# Urbanization = Distance to City Center

ANOVA with all years of data

Model: Total\_Height\_late^(1/3) ~ Block + Year + (1 | Population/Family) + City\_dist

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Height after flowering | Block | 119.547 | **<0.001\*\*\*** |
| Year | 667.314 | **<0.001\*\*\*** |
| Distance to City Center | 1.905 | 0.168 |

ANOVA with one year of data

Model: Total\_Height\_late^(1/3) ~ Block + (1 | Population/Family) + City\_dist

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Height after flowering | Block | 83.178 | **<0.001\*\*\*** |
| Distance to City Center | 1.328 | 0.249 |

# Urbanization = Urbanization Score

ANOVA with all years of data

Model: Total\_Height\_late^(1/3) ~ Block + Year + (1 | Population/Family) + Urb\_score

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Height after flowering | Block | 119.185 | **<0.001\*\*\*** |
| Year | 667.545 | **<0.001\*\*\*** |
| Urbanization Score | 0.529 | 0.467 |

ANOVA with one year of data

Model: Total\_Height\_late^(1/3) ~ Block + (1 | Population/Family) + Urb\_score

| Variable | Predictor | χ2 | p |
| --- | --- | --- | --- |
| Height after flowering | Block | 82.942 | **<0.001\*\*\*** |
| Urbanization Score | 0.358 | 0.55 |