|  |  |  |
| --- | --- | --- |
| Dependent | Predictors | Model (?) |
| Interval | Interval  Binary  Nominal, ordinal (transform into binary) | Linear regression |
| Binary | Interval  Binary  Nominal, ordinal (transform into binary) | Binary regression |
| Nominal | Interval  Binary  Nominal, ordinal (transform into binary) | Multinomial regression |
| Ordinal | Interval  Binary  Nominal, ordinal (transform into binary) | Ordinal regression |
| Time series | Time series | Time series models |
| Panel data | Panel data | Panel model |



There is no difference in breakfast preferences (Breakfast bar VS cereal) for age group “31-45” and “under 31”.

The group “46-60” is less likely to choose breakfast bar than cereal than the group “under 31”.