

Feature Explanation:

Part 1: eviction

feature selected: 37

Feature description: Most of the features are related to children themselves, relationships between parents and children and what parents' behaviors or effects on children.

Typical feature examples:

P5q1d: Parents has hit child on bottom with something like brush or other hard obje

P5q3av; Child is too fearful or anxious

O5c10: The environment inside the home is unsafe for young children.....

Interesting feature examples:

M5h2: Frequency you attend religious services

F5j6c: Value of vehicle if sold

M5f8b2_isna, M5f8c2_isna: NA part

Possible future research:

Is there any relationship between religious activities and eviction behaviors?

Why does vehicle make effects on eviction behaviors?

Is there any pattern or trend for the answers of M5f8b2_isna and M5f8c2_isna, which contributes to eviction behaviors?

Part 2: gpa

feature selected: 74

Feature description: Most of the features are related to inheritance factors from parents and environment factors to make effects on children's learning ability.

Typical feature example:

K5g2d: It's hard for me to finish my schoolwork

T5b2f: child shows eagerness to learn new things

Cf5edu: father's education

Interesting feature examples:

F5j6c: value of vehicle if sold

F5g35: age when you had sexual intercourse for the first time

Possible future research:

Why does vehicle sold make effects on children's gpa? Does the tools of transportation play an important role?

Why does sexual intercourse age contribute to children's gpa? Does it related to inheritance factors?

Part 3: grit

feature selected: 22

Feature description: Most of the features are related to children's attitudes to life, behaviors when they face challenges and Woodcock Johnson Test scores.

Typical feature example:

Hv5_wj9ss: Woodcock Johnson Test 9 standard score

K5g2f: I get distracted easily

P5q3ar: Child has nervous movements or twiches

All features are reasonable