Aliens1 (EASY)

dependent:

number of teeth of an alien

independent:

weight of an alien

Aliens2 (EASY)

dependent:

weight of an alien

independent:

number of teeth of an alien

Shamans (EASY)

dependent:

number of religious specialists

independent:

group size

IQ in the guts (EASY)

dependent:

IQ

independent:

microbiome (three different types)

Beer and science (EASY)

dependent:

number of publications per vear

independent:

yearly beer consumption (liters)

Generosity (EASY)

dependent:

sustenance donated to a food bank (each participant receives 8 kg of dry rice at the beginning of the experiment)

independent:

gender (introduce as many as you like)

Plants (MEDIUM)

dependent:

plant height after 3 weeks

independent:

2 types of fertilizer and the amount of fertilizer vs nonfertilized control

1 of Big 5 (MEDIUM)

dependent:

Extraversion

independent:

sex (male, female), hormonal contraception usage in females

Beards (MEDIUM)

dependent:

whether or not person grows a beard

independent:

profession (barista, fireperson, professor) sex age

Butterflies (MEDIUM)

dependent:

UV reflectance (as proportion of wing are that reflects UV)

independent:

latitude and altitude

Imprinting (MEDIUM)

dependent:

eye color of the partner (same as parent / different from parent)

independent:

eye color of the parent (frequencies: black: 0.1, brown: 0.4, green: 0.2, blue: 0.3, note that frequencies in the pool of partners is expected to be the same)pool of partners is expected to be the same)

Conformity (MEDIUM)

dependent:

conformity (score based on yes/no questionnaire of 20 questions)

independent:

least effort distance of birthplace from the nearest origin of cereal agriculture

Coats (HARD)

dependent:

how does participant like the coat on a scale from 1 to 7

independent:

color of the coat (8 different colors), time it took for the seamstress to make the coat, group of raters (fashion professional, layman, blind person)

Pragmatic altruism (HARD)

dependent:

number of coins offered in the ultimatum game from the budget of 100 tokens (only discrete counts and there is an inflation above the middle that represents fair share)

independent:

testosterone level (nmol/litre), sex

Tools (HARD)

dependent:

number of distinct tooltypes in archaeological record

independent:

island (4 different islands, each measured in three well-documented consecutive layers), long-distance trade (assessed based on other signs from the archaeological record)

Gods (HARD)

dependent:

recorded presence of a moralizing god

independent:

usage of a script, number of hierarchical levels in the society (1,2,3), European influence (none, some, heavy)

Confrontation (HARD)

dependent:

who won (blue or red shorts, same person occures in both conditions multiple times in the dataset)

independent:

weight of both fighters (quadratic), height of both fighters (linear)

Press control (HARD)

dependent:

proportion of a page that is text (vs images)

independent:

The Economist Democracy Index of publishers country, cost of color ink in given country, television consumption (hours) of an average person from the country, average education (years)