

Tests of Homogeneity

January 26, 2022

1 Overview

Conduct Chi-squared tests (for binary variables) or Kolmogorov-Smirnov tests (for continuous variables) to test for homogeneity across two samples. The two samples are:

1. Participants who were **included** in analyses having RAPI as the outcome of interest
2. Participants who were **excluded** in analyses having RAPI as the outcome of interest

2 Results for RAPI as outcome of interest

Table 1: H_0 : There is no difference in the distribution of the variable of interest (Column 1) across the two samples being compared

Variable	p
sex	0.027
age	0.481
race	0.325

Table 2: Participants who reported their sex to be female vs. others

Category	Count among included	Count among excluded	Percent among included	Percent among excluded
female	525	143	57.503	65.899
others	388	74	42.497	34.101
Grand Total	913	217	100.000	100.000

Table 3: Participants who reported their race to be white vs. others

Category	Count among included	Count among excluded	Percent among included	Percent among excluded
white	632	157	69.222	72.685
others	281	59	30.778	27.315
Grand Total	913	216	100.000	100.000