

Report 5 on Games

1.

Contingency table:

	Action	Not-Action
Not Teen	1507	5482
T	681	2280

2.

Chi-Square Test

Pearson's Chi-squared test with Yates' continuity correction

data: contingency_table

X-squared = 2.419, df = 1, p-value = 0.1199

Assuming the level of significance to be 5%, hypothesis that there is no significant correlation between rating of teens and action video games is accepted.