

Handout 6: Calculate marginal distributions, conditional distribution of rating by genre, and odds ratio

| Rating | SciFi/Fantasy | Action | Total |
|---------------|----------------------|---------------|--------------|
| R or greater | 66 | 106 | |
| PG 13 or less | 196 | 101 | |
| Total | | | |

Distribution of ratings for sciFi/fantasy movies:

Distribution of ratings for action movies:

Odds ratio:

Name (Print and Sign): _____