Chi-Square Test Results:
Chi2 = 748.1055694389707, p-value = 1.035904393325266e-164

Phi Coefficient: 0.3149475105882649

Odds Ratio: 9.082819430793807
95% Confidence Interval for Odds Ratio: (7.570041249671978, 10.897907434253451)

Rating Regression Results:

OLS Regression Results

Dep. Variable:	rating	R-squared:	0.012
Model:	OLS	Adj. R-squared:	0.012
Method:	Least Squares	F-statistic:	27.68
Date:	Sun, 10 Nov 2024	Prob (F-statistic):	1.13e-12
Time:	03:42:32	Log-Likelihood:	-5762.2
No. Observations:	4436	AIC:	1.153e+04
Df Residuals:	4433	BIC:	1.155e+04
Df Model:	2		
Covariance Type:	nonrobust		

	coef	std err	t	P>|t|	[0.025	0.975]
const	6.8143	0.020	335.805	0.000	6.775	6.854
Bechdel	-0.1970	0.028	-6.957	0.000	-0.253	-0.141
Mako_Mori	0.1721	0.037	4.692	0.000	0.100	0.244

Omnibus:	364.799	Durbin-Watson:	1.703
Prob(Omnibus):	0.000	Jarque-Bera (JB):	552.353
Skew:	-0.643	Prob(JB):	1.14e-120
Kurtosis:	4.156	Cond. No.	3.50

Box Office Regression Results:

OLS Regression Results

Dep. Variable:	boxOffice	R-squared:	0.005
Model:	OLS	Adj. R-squared:	0.005
Method:	Least Squares	F-statistic:	11.37
Date:	Sun, 10 Nov 2024	Prob (F-statistic):	1.19e-05
Time:	03:42:32	Log-Likelihood:	-86736.
No. Observations:	4436	AIC:	1.735e+05
Df Residuals:	4433	BIC:	1.735e+05
Df Model:	2		
Covariance Type:	nonrobust		

	coef	std err	t	P>|t|	[0.025	0.975]
const	4.27e+07	1.72e+06	24.863	0.000	3.93e+07	4.61e+07
Bechdel	5.025e+06	2.4e+06	2.097	0.036	3.27e+05	9.72e+06
Mako_Mori	-1.467e+07	3.1e+06	-4.725	0.000	-2.08e+07	-8.58e+06

Omnibus:	3991.893	Durbin-Watson:	1.724
Prob(Omnibus):	0.000	Jarque-Bera (JB):	153055.190
Skew:	4.273	Prob(JB):	0.00
Kurtosis:	30.478	Cond. No.	3.50