

Data Dictionary

Usage: movies

Format: A tibble with 651 rows and 34 variables

title: a factor denoting various titles of IMDB movies

title_type: a factor denoting types of films (e.g. Feature Films, Documentary, etc.)

genre: a factor denoting genres of IMDB movies (e.g. Drama, Horror, Comedy, etc.)

mpaa_rating: a number denoting the rating determined by the Motion Picture Association of America (MPAA) rating system

studio: a factor denoting the studio of which a movie was produced (e.g. Warner Bros., Paramount, etc.)

critics_rating: a factor denoting the rating given by "Rotten Tomatoes" critics (e.g. Rotten, Certified Fresh, etc.)

audience_rating: a factor denoting a rating given by audience members ranging from 1-100

best_pic_nom: a factor denoting whether a film was nominated for "Best Picture"

best_pic_win: a factor denoting the film's achievement of "Best Picture"

best_actor_win: a factor denoting whether a film's actor won "Best Actor"

best_actress_win: a factor denoting whether a film's actress won "Best Actress"

best_dir_win: a factor denoting whether a film's director was awarded "Best Director"

top200_box: a factor denoting whether a film was recognized as top 200 in box office sales

director: a factor denoting the director of a film

actor1: a factor denoting the film's various actors

actor2: a factor denoting the film's various actors

actor3: a factor denoting the film's various actors

actor4: a factor denoting the film's various actors

actor5: a factor denoting the film's various actors

imdb_url: a factor denoting the linked information of each variable

rt_url: a factor denoting the links to information provided by "Rotten Tomatoes"

runtime: a number denoting the length of each film in minutes

thtr_rel_year: a number denoting the year each film was released

thtr_rel_month: a number denoting the month each film was released

thtr_rel_day: a number denoting the day of each film's release

dvd_rel_year: a number denoting when each film was released on DVD

dvd_rel_month: a number denoting the month a film was released on DVD

dvd_rel_day: a number denoting the day a film was released on DVD

imdb_rating: a number denoting the rating given to each film by IMDB

imdb_num_votes: a number denoting the quantity of votes for IMDB data

critics_score: a number denoting the ratings of critics for each film

audience_score: a number denoting a score given to a film by audience members

thtr_rel_date: a factor denoting the date of a film's theater release

dvd_rel_date: a factor denoting the date a film was released on DVD

Study Design

Experimental Question: *This study looks to determine the differences in critics scores among different movie genres*

Sample Details: 11 genres of movies and corresponding ratings (1-100) were included. Data was derived from a dataset provided by IMBD (imdb-movies.csv)