

Exploring the Bechdel Test

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<https://sites.google.com/view/bechdel-viz/home>

Introduction

What is the Bechdel Test?

The rules now known as the Bechdel test first appeared in 1985 in Alison Bechdel's comic strip *Dykes To Watch Out For*.

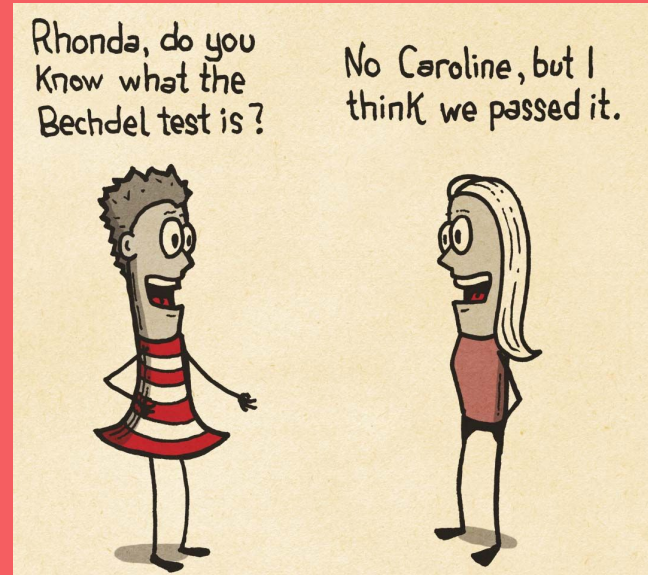
The test is used as an indicator for the active presence of women in films and other fiction, and to call attention to gender inequality in fiction.



How do you pass?

To pass the test, the movie has to have three criteria:

1. It has two women in it
2. Who talk to each other
3. About something other than a man



Data

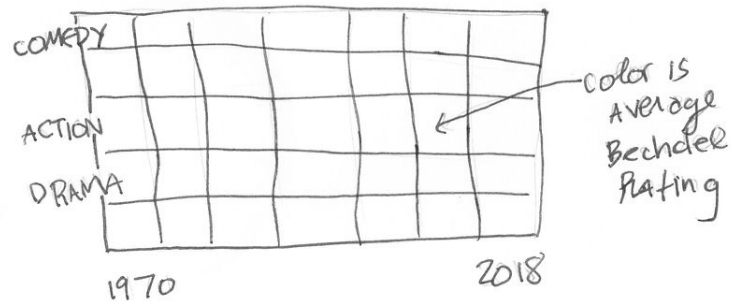
Our data

The website bechdeltest.com is a user-edited database of films classified by whether they pass the test. There were 7,653 movies when we pulled the data.

We supplemented this with data from [IMDB](https://www.imdb.com) to get information on:

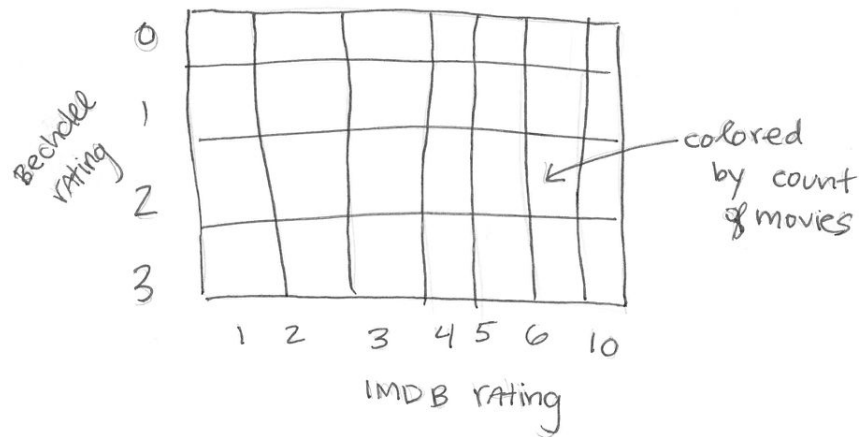
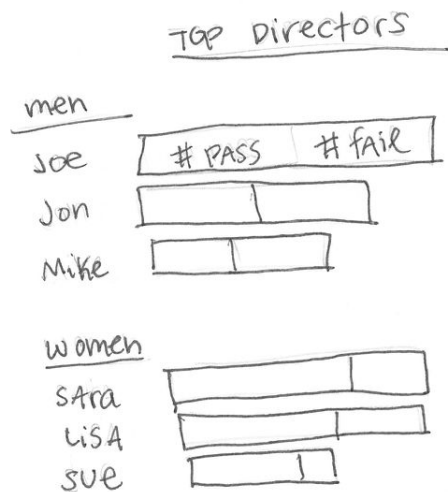
- Release year
- IMDB rating
- Number of IMDB votes
- Runtime minutes
- Genres
- Primary cast and crew

Prototypes



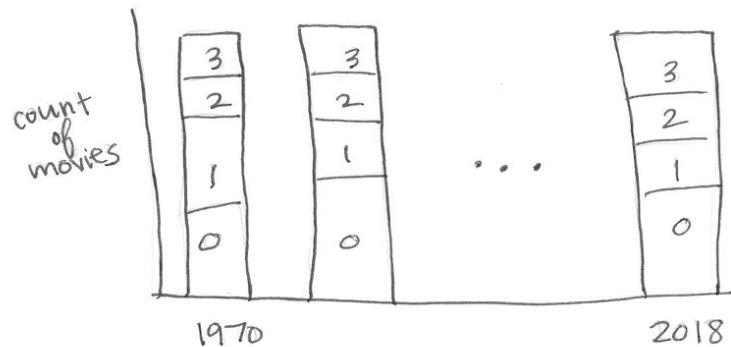
Heatmaps

Stacked Bar



Bechdel Ratings by Year

Stacked Bar



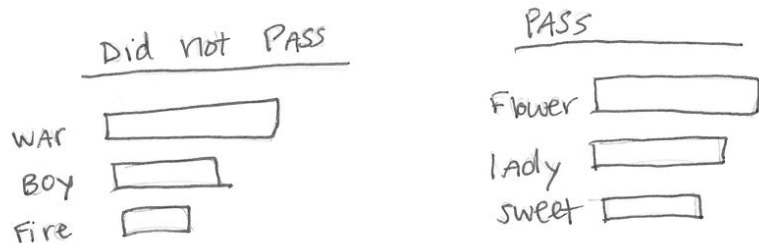
Distribution of Gross Profit by PASS RATE

Histogram

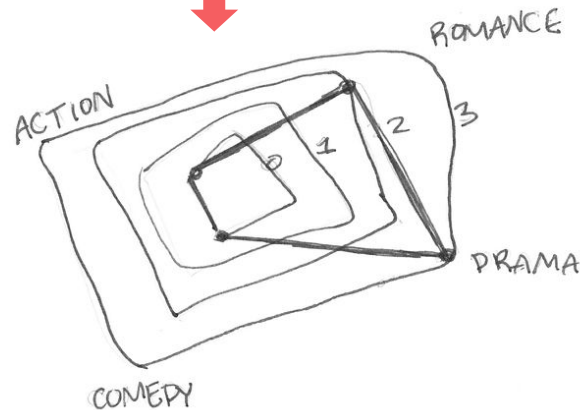


Bar Chart

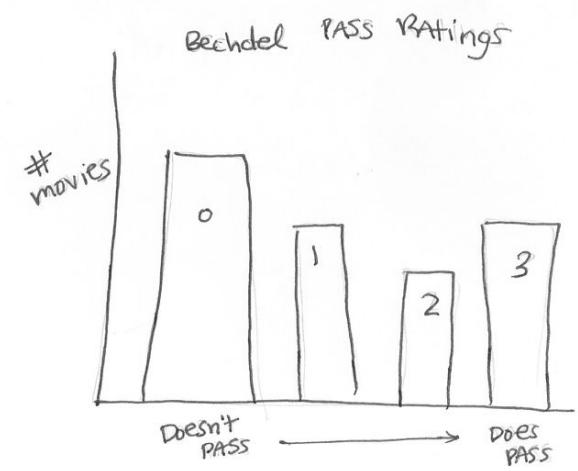
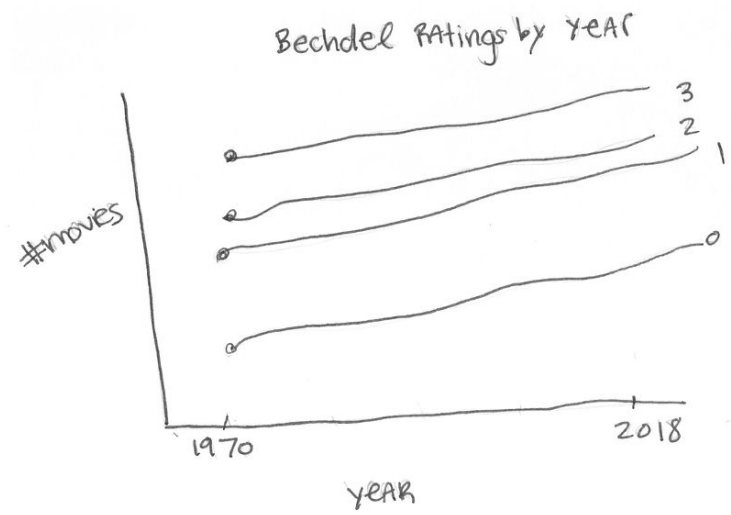
find word frequencies on plot line



Radar Chart

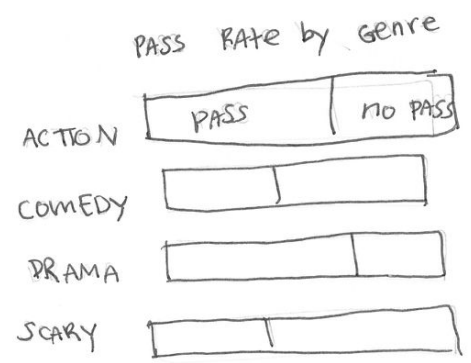
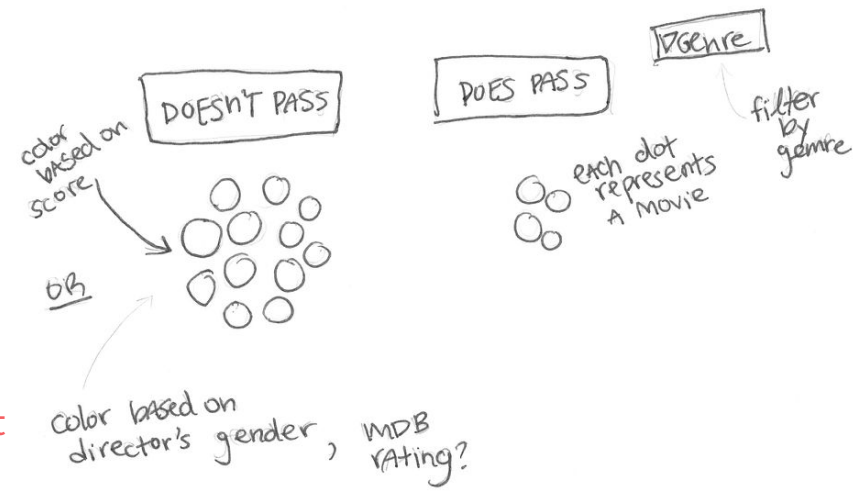


Line Chart



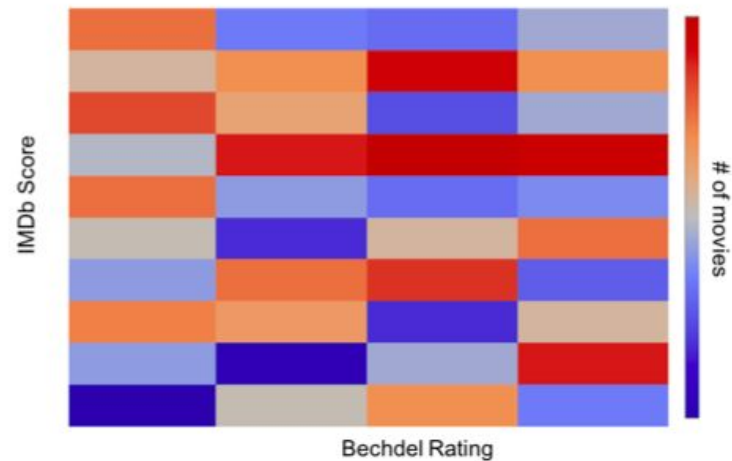
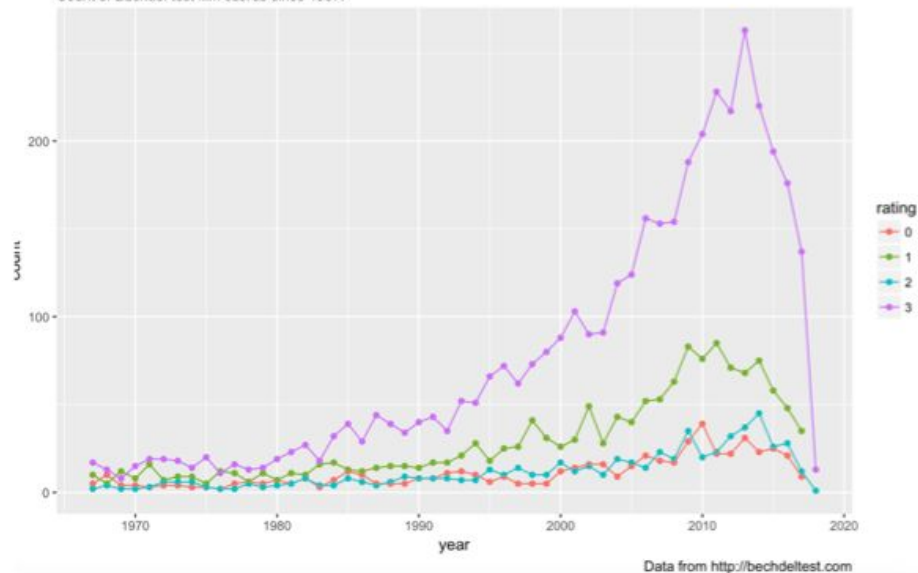
Bar Charts

Bubble Chart



Bechdel test scores over the years

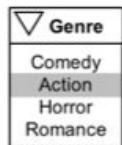
Count of Bechdel test film scores since 1967.



IMDb Score

Doesn't Pass

Passes



Top Directors

Men

Doesn't Pass

Passes

Nathaniel



Terence



Nick



Women

Holly



Shannon



Diane



Demo

Website Demo

<https://sites.google.com/dons.usfca.edu/bechdel-viz/home>