

# Amazon Bestselling Books

What can we learn about the trends of bestsellers?

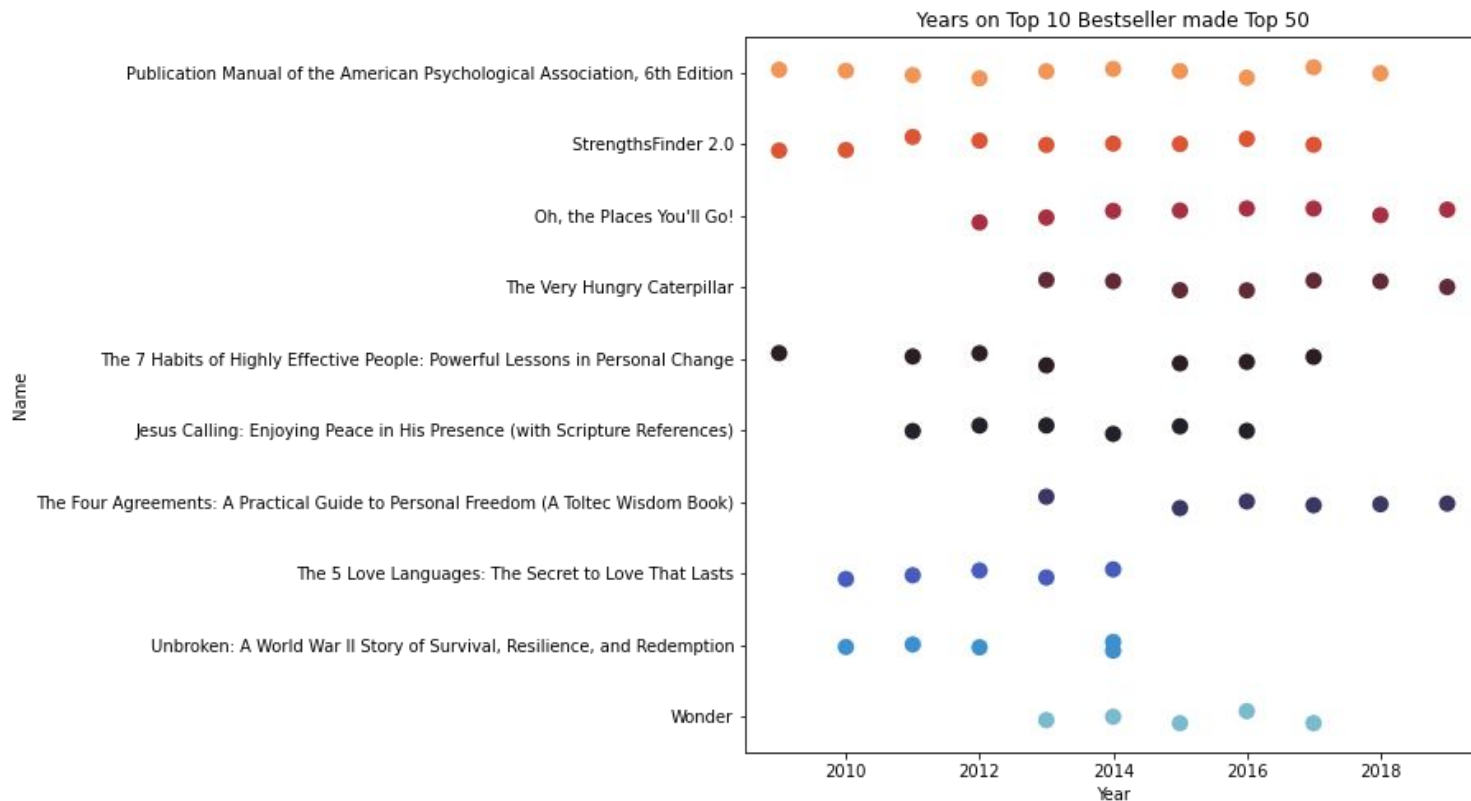
What information would  
be useful to a publisher?

What kinds of books  
should a small library  
keep in stock?

- What books stay on the bestseller list over the years?
- What effect does the Price have on ratings?
- What patterns can we find in the number of reviews given?

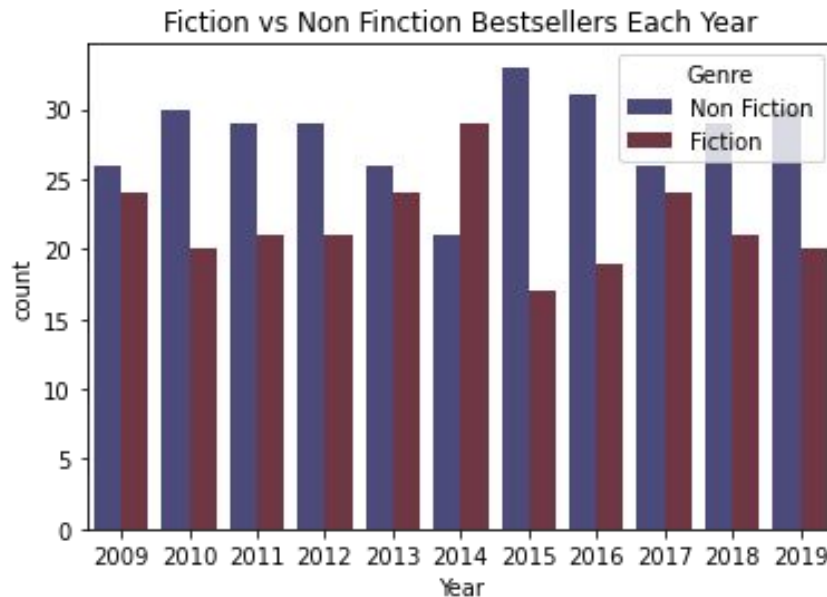
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# What books stay on the bestseller list over the years?

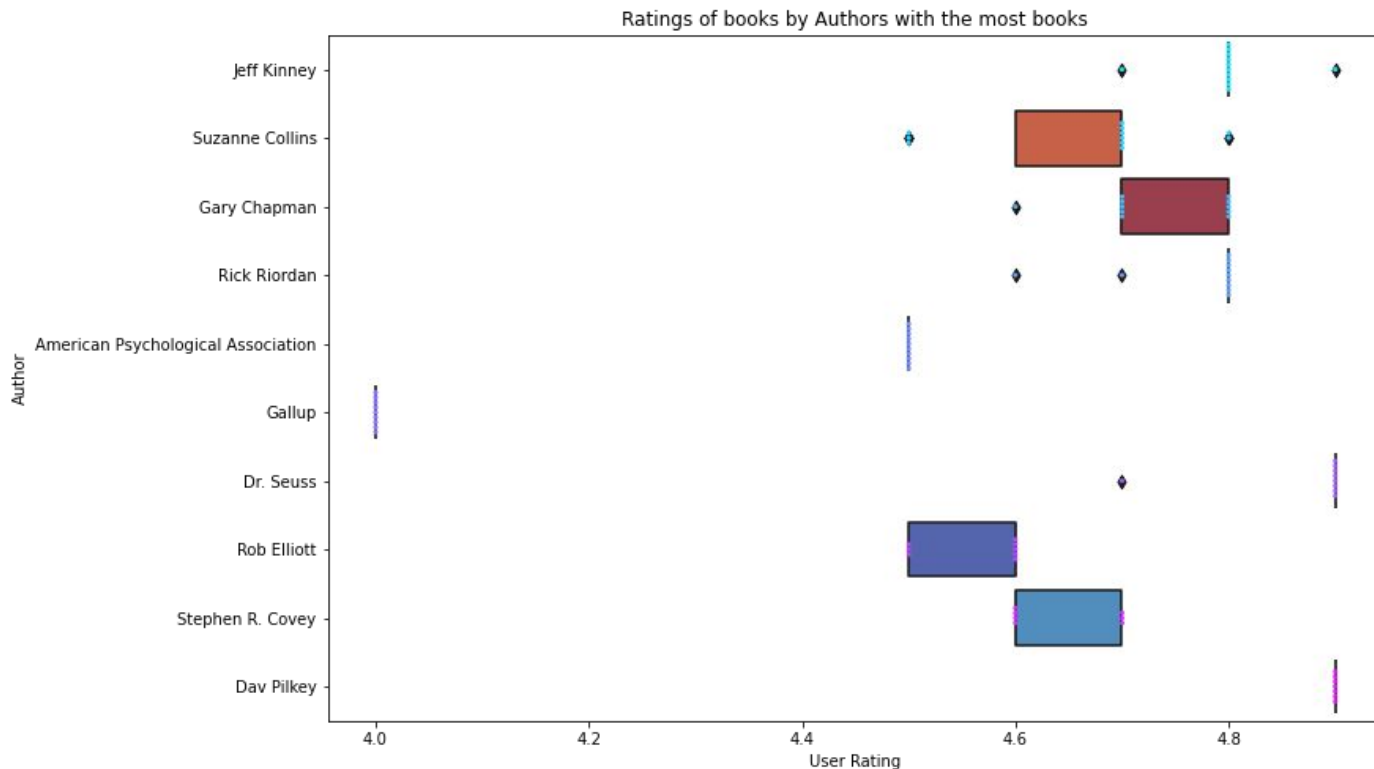


# Do Fictional or Non Fictional books have higher ratings? or more reviews?

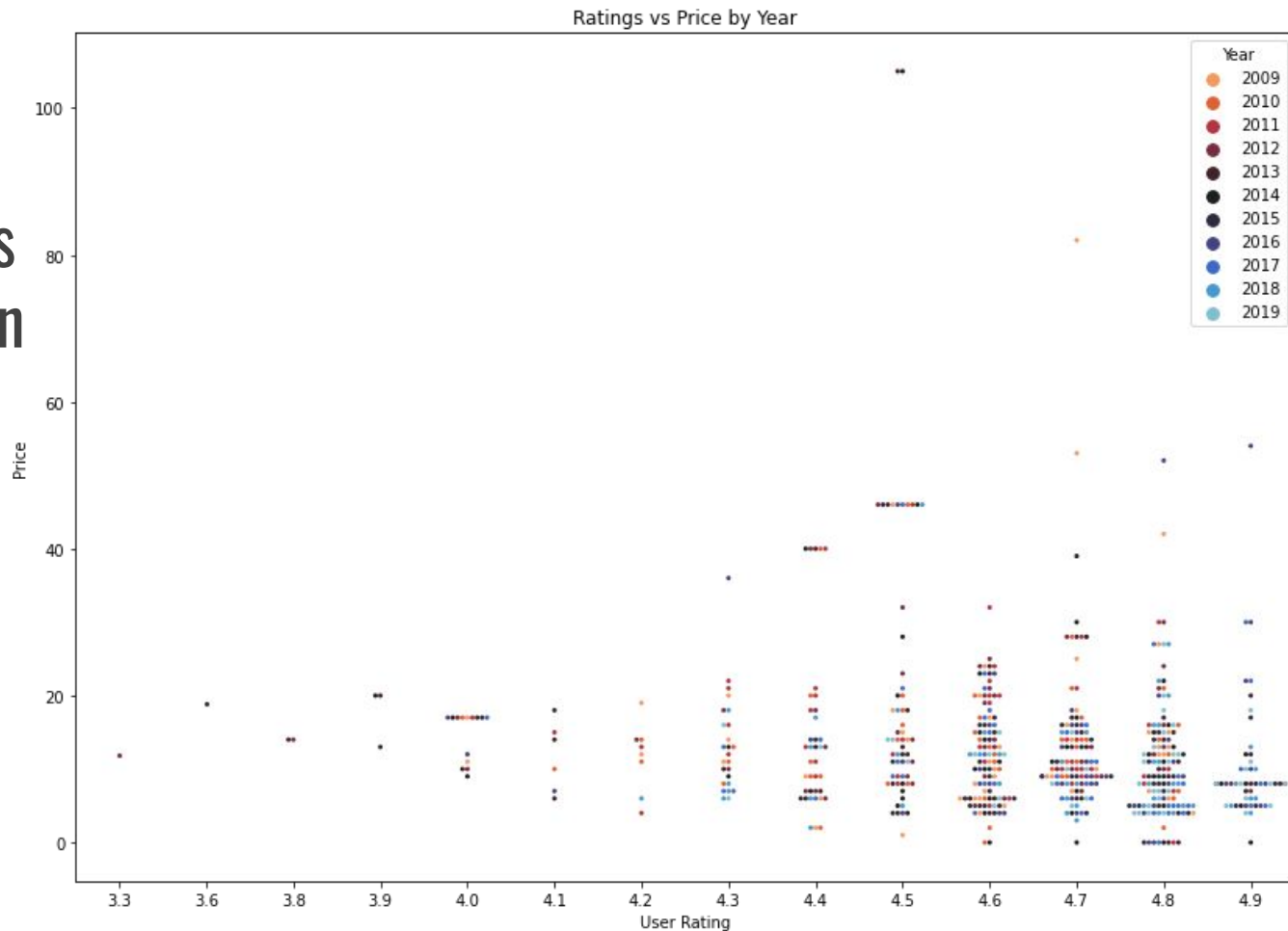
- Fiction books have higher Ratings than Non Fiction books
- Fiction books have more reviews than Non Fiction books
- More Non fiction books made the top 50 all but one year



# Do Authors with more books have higher ratings?



What effect does  
the Price have on  
ratings?



# What patterns can we find in the number of reviews given?

- Only 7 books had more than 40000 reviews
- Number of reviews not a correlation with ratings or price
- Bias on what books get reviews

**Are there other correlations to explore?**



# Summary

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## **Publishers Gleanings:**

- People buy more Psychology, Self Help and Children's Books.
- While Fictional books get more reviews and higher ratings more people are buying Non Fictional books
- There seems to be a trend in the last couple years for bestsellers to have high ratings and low prices. This may indicate a competitive market.

## **Libraries interest:**

- Largest sections dedicated to Psychology, Self Help and Children's Books.
- Well known Authors are read more even if the specific book gets a lower ratings.
- Should focus on lower price range books maybe some academic books from the upper price range.

# Conclusions:

Need more Data

- Not enough correlation to price to predict price
- Need more features to classify bestsellers
- Could mine for more data

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**Thank You!**