

Books

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Can Children of Different Races “See” Themselves in Audiobooks? A Comparison of U.S. Library Systems’ Offerings

- bulleted text

Numbers x^2

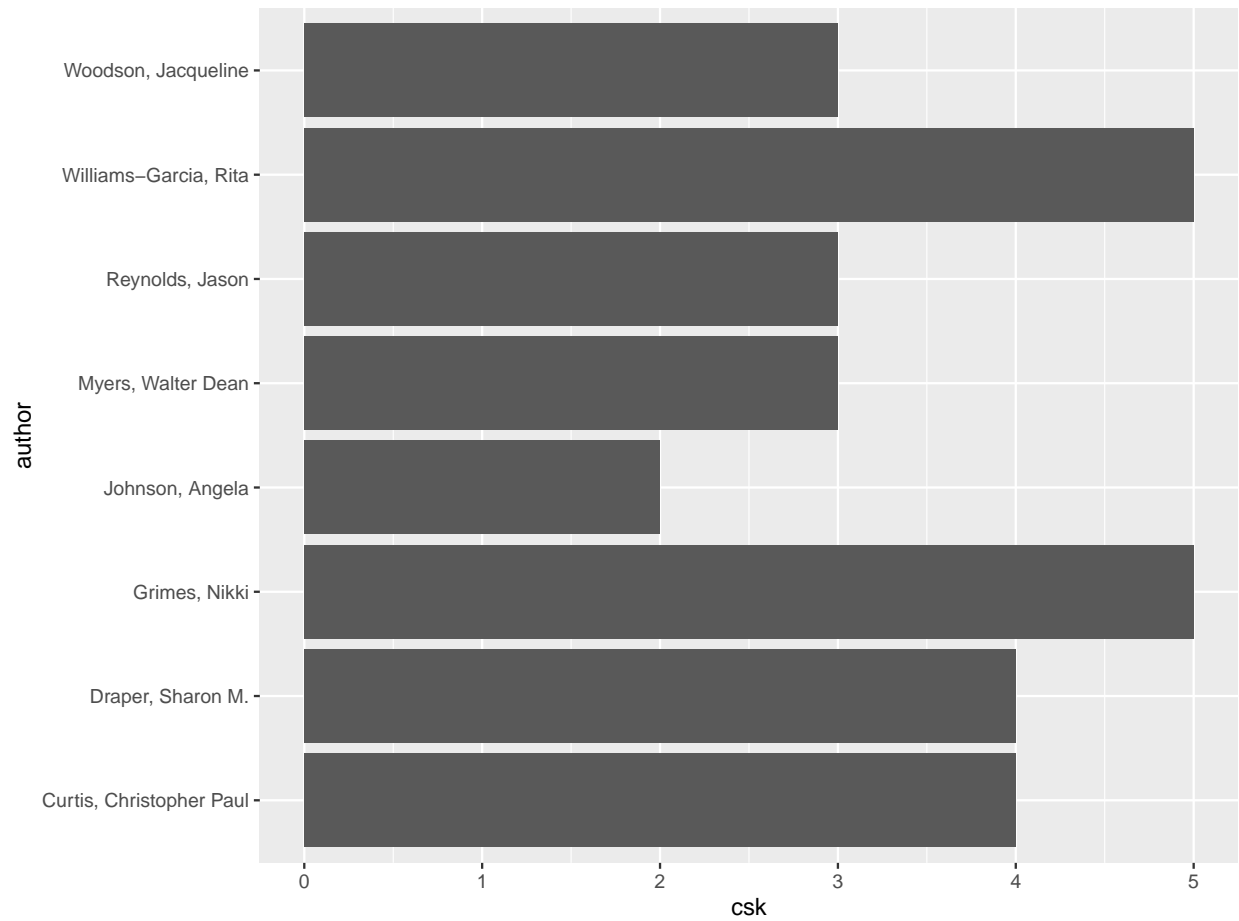
```
rm(list=ls())
df <- readxl::read_xlsx("./AudioBookDataFinal.xlsx")
df <- janitor::clean_names(df) # Use Janitor to clean col names
```

```
awards <- df %>% select()
awards <- df %>% select(yr:author,newberry:aila)
```

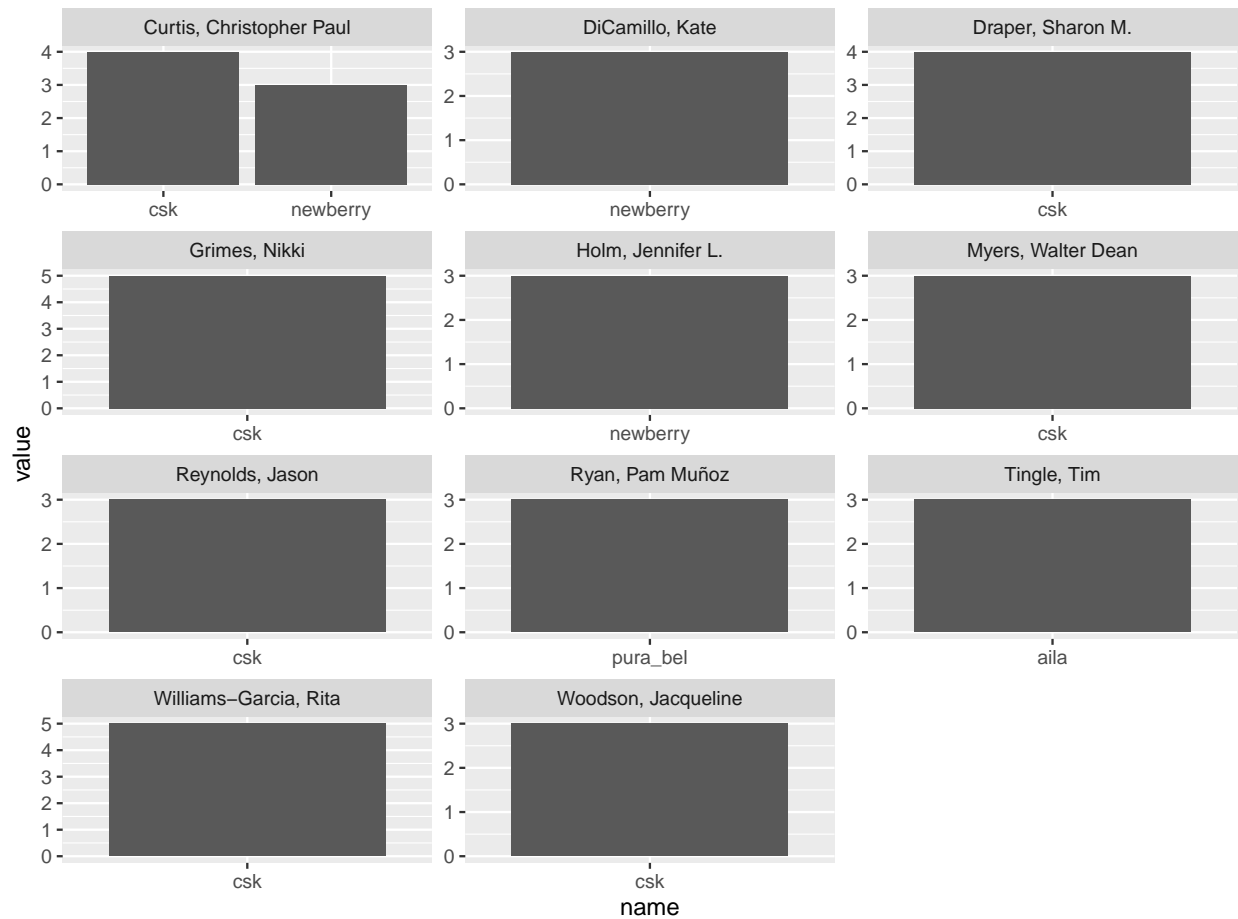
```
awards_count <- awards %>% group_by(author) %>% summarise(
  across(newberry:aila,sum))
```

```
awards_long <- awards_count %>% pivot_longer(cols = newberry:aila)
```

```
awards_count %>% filter(csk >=2) %>%
  ggplot() + geom_col(aes(x=author,y=csk)) + coord_flip()
```



```
awards_long %>% filter(value >=3) %>%
  ggplot() + geom_col(aes(x=name,y=value)) +
  facet_wrap(~author,ncol = 3,scales ="free")
```



ABSTRACT

Introduction

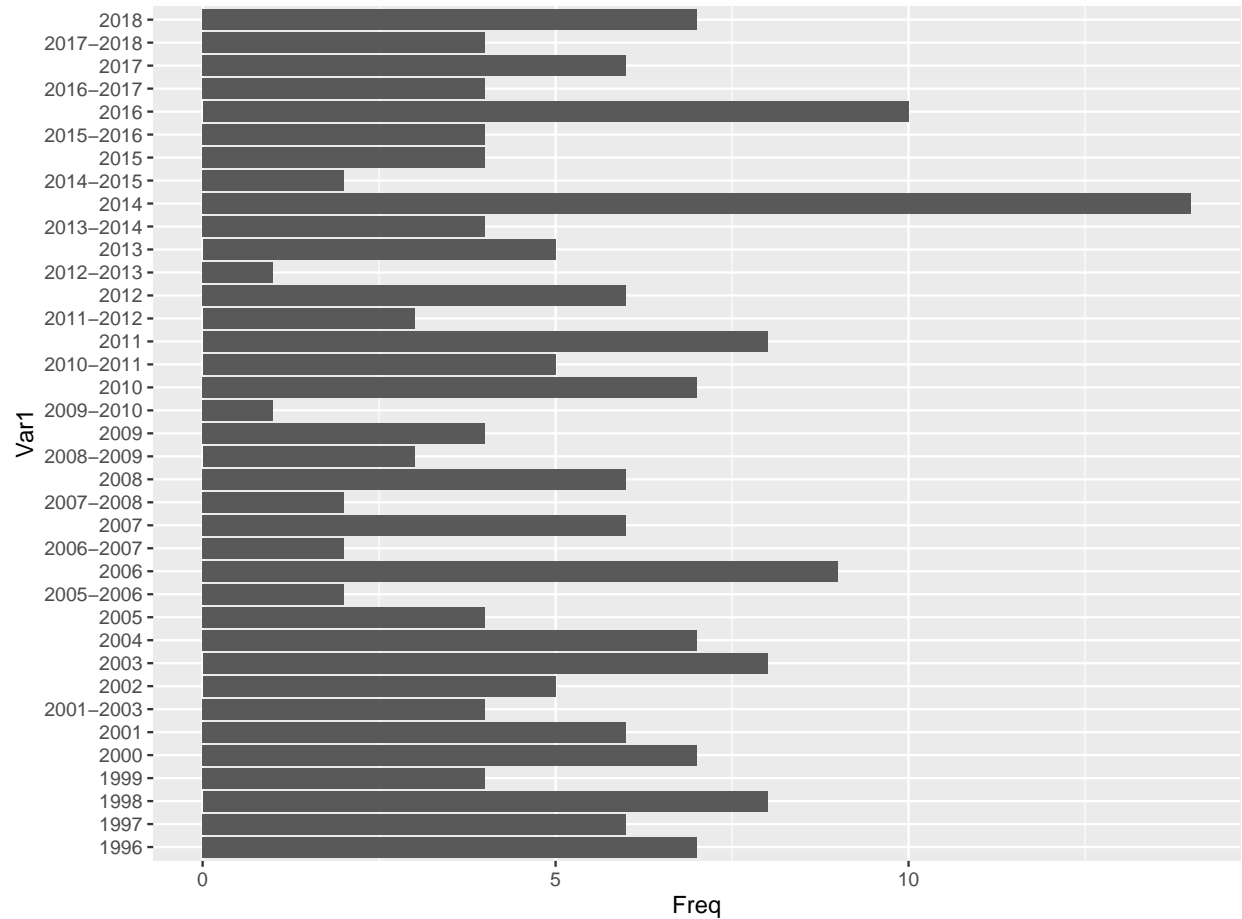
Literature review

Method

Data source

Search procedure

```
YR <- table(df$yr)
YR <- as.data.frame(YR)
ggplot(YR) + geom_col(aes(x=Var1,y=Freq)) + coord_flip()
```



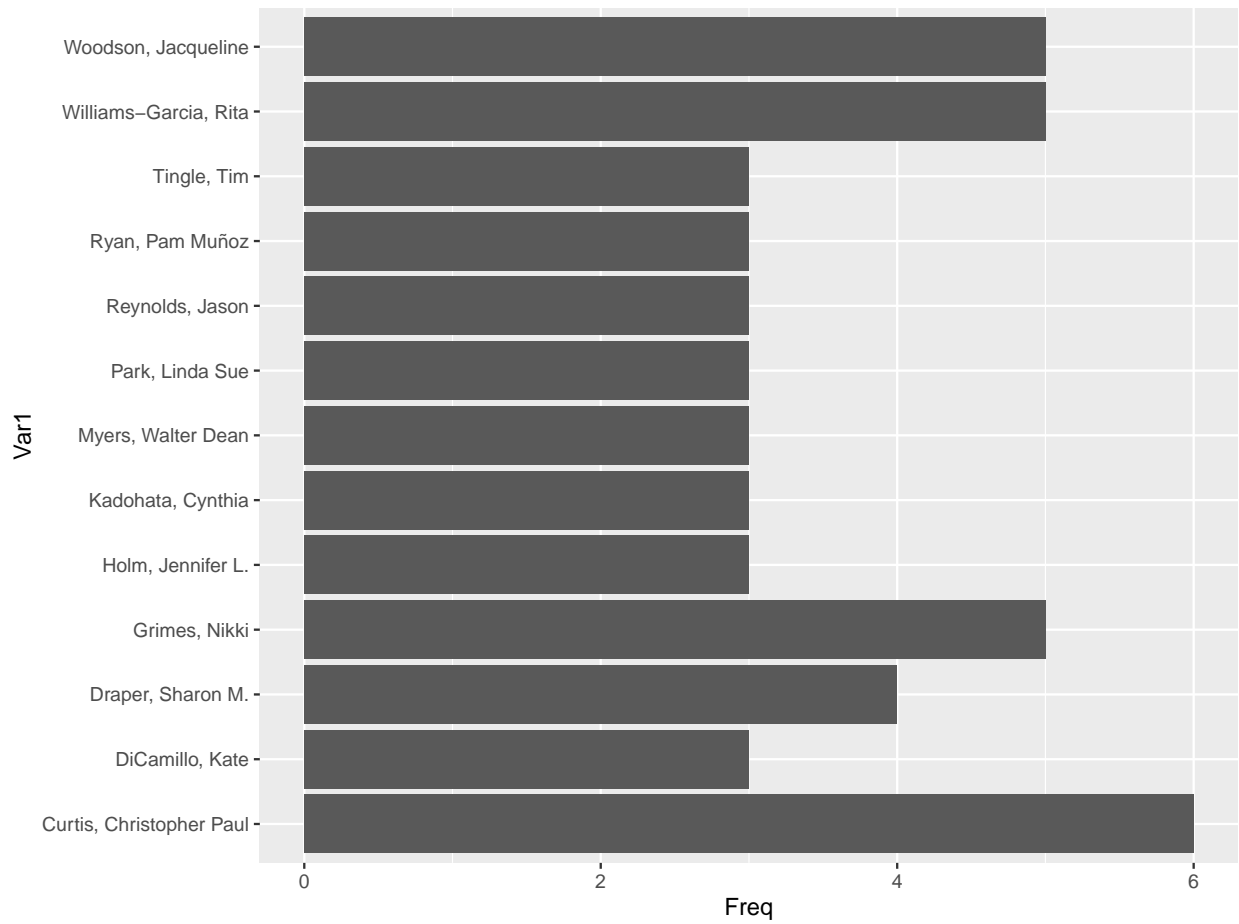
Data analysis

```
yr_tibble <- tibble(YR)
```

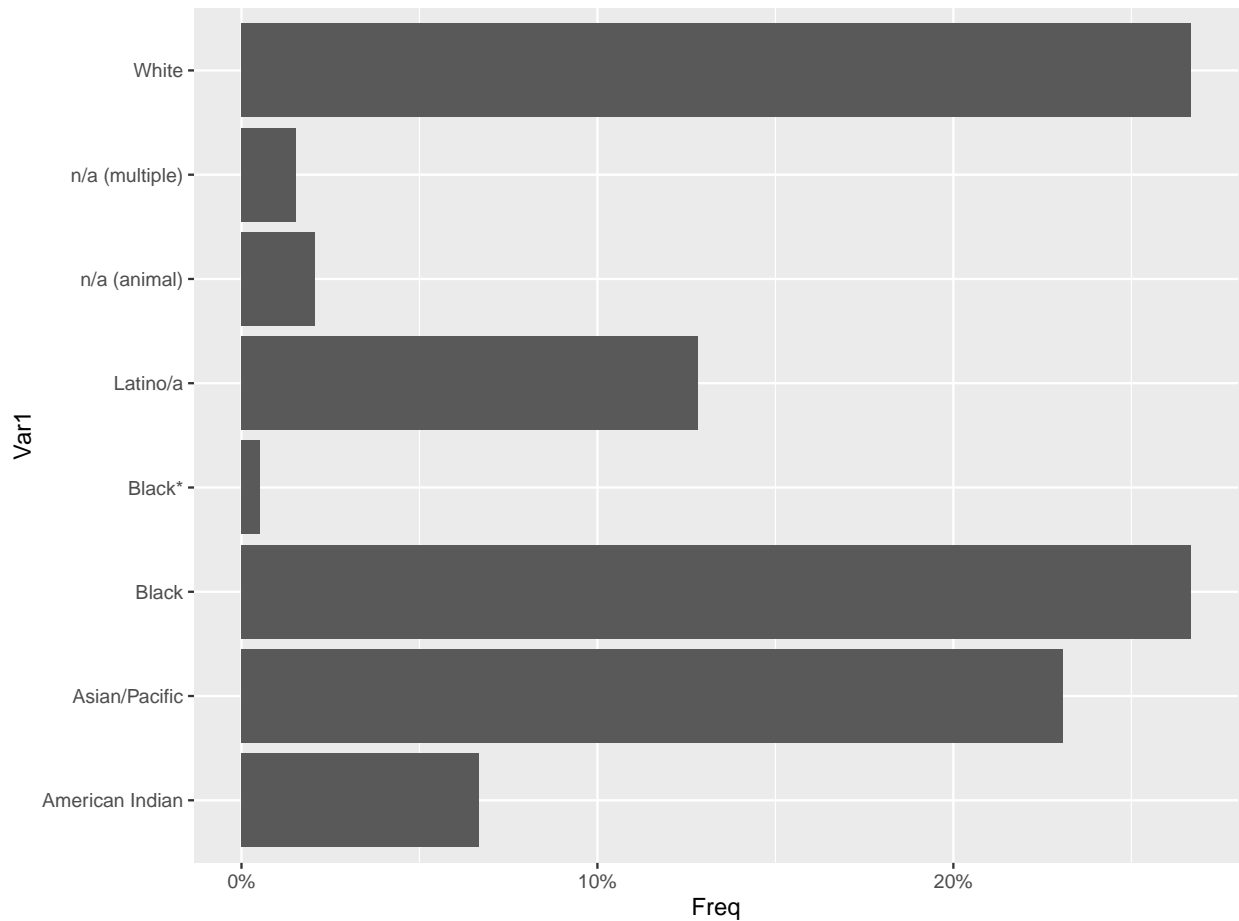
```
TAB <- table(df$author)
TAB <- as.data.frame(TAB)
top_five <- TAB %>% top_n(10)
```

```
## Selecting by Freq
```

```
ggplot(top_five) + geom_col(aes(x=Var1,y=Freq)) + coord_flip()
```



```
count_race <- table(df$race)
prop_race <- prop.table(count_race)
prop_race_df <- as.data.frame(prop_race)
ggplot(prop_race_df) + geom_col(aes(x=Var1, y=Freq)) + coord_flip() +
  scale_y_continuous(labels = percent)
```



Determining race and/or ethnicity of primary characters

Selecting comparison cities and library systems

Search procedure

Data analysis

Results

Market availability of audiobooks

Library availability of audiobooks featuring white, Black, Latino/a, and Asian/Pacific characters

Library availability of audiobooks featuring white characters versus characters of color

Discussion

Market availability of audiobooks

Library availability of audiobooks

Comparing books featuring white characters/characters of color

Limitations and recommendations for future research

Conclusion

Notes

Acknowledgement

Disclosure statement

ORCID

References

Literature cited

Appendix. Award-Winning Children's Novels (1996-2018).