

What kind of noise is most
distracting? 🤔

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PURPOSE & HYPOTHESIS

The purpose of my experiment is to show what kind of noise, if any, is most distracting to a reader. My hypothesis is tv is the most distracting because it's noisy and can be very interesting visually also.

RESEARCH

I went to three websites and learned some things about the most distracting music and that is heavy metal because it's very loud. But anything can be distracting depending on the person. I did learn that the louder the noise, the more distracting, because it makes it harder to focus. My parents say i can't have a audiobook while i do my homework so i wanted to prove they were wrong.

MATERIALS

For my experiment I used a book for people to read, three pages of paper for the questions and a stopwatch. I also used my ipad to play an audiobook and music and I used the living room TV to play a show.

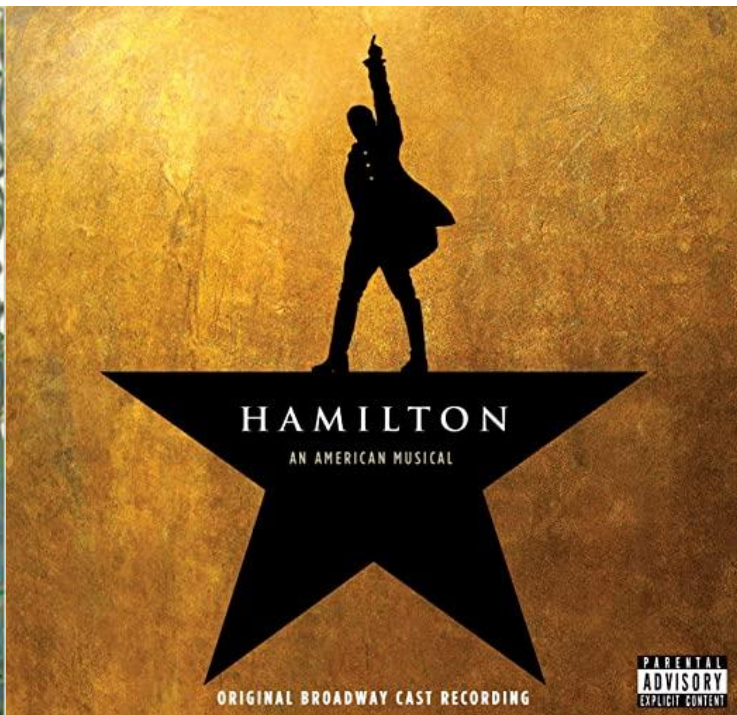
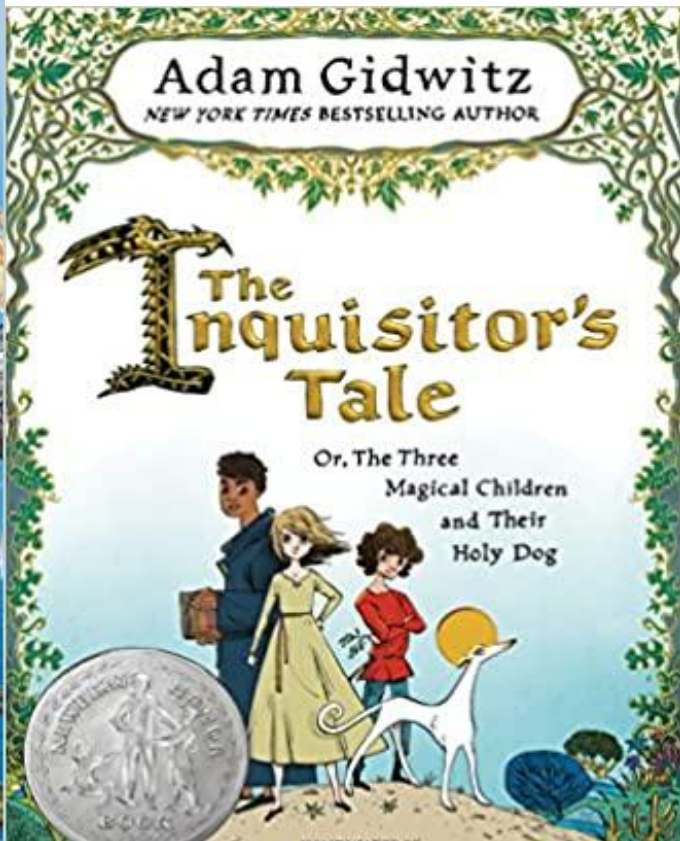
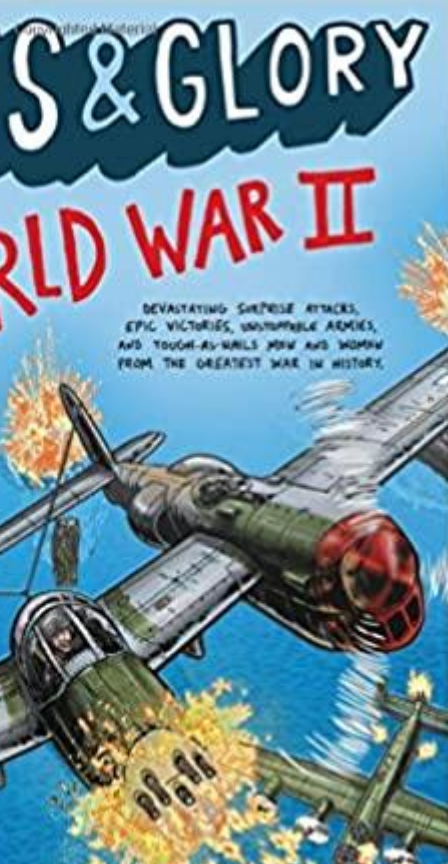
EXPERIMENT

The first experiment was audiobook. I had my test subjects read chapter one of the book “Guts&Glory” and listen to “The Inquisitor’s Tale.” Then they had to answer questions about that chapter.

Test 2 was having them listen to the musical “Hamilton” while reading chapter two of “Guts&Glory”. Then they had to answer questions about that chapter.

Test 3 was having my test subjects read chapter three of “Guts&Glory” while “America’s Funniest Videos” played in front of them. Then they had to answer questions about that chapter.

PHOTOS



ANALYSIS

Tv is the biggest distraction because Ellie and my mom missed questions but they did not in test 1 and 2. Audio book and music were the smallest distraction because nobody missed a question. One thing I noticed was that my family was able to tune out the audio book but they were tempted to look at the tv show because I was laughing so they would be curious. Also, they all had heard the audiobook before so there was no distraction.

CONCLUSION

In conclusion, the tv was the biggest distraction, music and audiobook were the smallest. It was interesting that my sister had a harder time focusing because I played Hamilton and she loves the soundtrack. There are other reasons besides distraction that could affect my results. My dad said he knew a lot of the answers before he read the book. My hypothesis is correct.

REAL WORLD CONNECTION

I think the real world connection to this is when you are reading, there are noises you can listen to that might stop you from focusing. There could be noises that help you focus or just serve as background noise.

WORKS CITED

The book I used was: “Guts&Glory, WWII” by Ben Thompson

The music I chose was “Hamilton”

The tv show we watched was “AFV America’s Funniest Videos”

The audiobook we listened to was “The Inquisitor’s Tale”.