

10 Questions from Audience

1. What percentage of the population is estimated to suffer from a severe mental illness?
 - In the dataset collected, x% of participants have been categorized as suffering from a severe mental illness.
2. Has there been any record of success in music therapy?
 - An [article](#) published in 2017 summarized that they found short-term benefits from music therapy.
3. How frequently is the GAF score used for other purposes?
 - The [GAF score](#) is still often utilized even though a scale has been designed by the World Health Organization.
4. What music genres were most listened to?
 - The music genres that were the most popular were rock, pop, and metal.
5. What music genres were the least listened to?
 - The music genres that were the least popular were gospel, lofi, and jazz.
6. Why was OCD so difficult to estimate?
 - There was a small representative sample of those with severe OCD symptoms and the features available in the dataset did not have a strong or moderate correlation.
7. How could we improve the prediction of severe OCD mental symptoms?
 - Additional features will need to be explored and a more representative sample of those with OCD would be helpful.
8. What other features should be explored to predict mental illness?
 - Since insomnia was a closely related feature, sleep and dream patterns might have correlation to mental illness.
9. What was the ratio of users who suffered from Anxiety? Depression? OCD?
 - Anxiety: ~2/3 of the population had severe symptoms
 - Depression: ~1/2 of the population had severe symptoms
 - OCD: ~1/5 of the population had severe symptoms
10. What lessons learned can be shared from this project?
 - The main lesson learned is that even though there are studies that show some correlation, it may only reflect short-term benefits that may not allow any effective predictors to surface for modeling.