

Jason Novosel

Final Written Report (Portfolio Contribution #1)

Dr. Kathryn Westcott was our client during the project. She designed and distributed the survey throughout surrounding counties with the collaboration of Penn Highlands Huntingdon. Huntingdon County was the largest county that participated. Therefore, we mainly focused our analysis on Huntingdon. Dr. Westcott needed our help as the Overall Group to understand the demographics representativeness of the survey compared to Huntingdon County. We also looked into some of the barriers that may limit respondents from receiving help who need services. My role was the same as the other members in our group. I helped construct graphs in R, write part of the written report, and present our results and inferences. As I mentioned above, I contributed by completing a data analysis project. This was a semester long project that I used programming, statistics in combination with data science to find out what significant factors will help the Huntingdon County community and mental health. Our results show our contribution through a local engagement experience by creating visualizations and running statistical tests in effort to help the local community, Huntingdon. Hence, I hope to help out the community by increasing awareness and allowing respondents with perceived need to receive mental health services.