**Individual Peer Evaluation Form**

Brian Reppeto:

Write the name of your classmate you are preparing this review for in the designated column. Using a scale of 1-4 (1=strongly disagree; 2=disagree; 3=agree; 4=strongly agree) answer each question. If you aren’t able to answer the question based on what is posted in the discussion board, reach out to your classmate for more information via the discussion board. Total the numbers in each column. **Make sure to answer the questions on the 2nd page.**

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| Evaluation Criteria | Peer Name:  Sauda Haywood |
| Has plan in place to complete course project. | 4 |
| Has found datasets/data sources to support project idea. | 4 |
| Has solidified project idea. | 4 |
| Has identified resources for project. | 4 |
| Topic is related to data science and demonstrates topics learned to date through program. | 4 |
| Risks and potential issues have been identified. | 4 |
| TOTALS | 24 |

Feedback on Individual’s project topic:

1. How clear is the classmate’s project topic? What questions does their topic make you consider?

The project is clearly defined and directly targets an important public health issue by using demographic, lifestyle, and health data to build a predictive model for obesity. The topic prompts questions about how various lifestyle factors, such as physical activity and fast-food consumption, interplay to increase obesity risk and how demographic variations between individuals may affect the model's accuracy.

1. What risks or issues should your classmate consider while working on their project?

There could be some issues, like the model being biased towards certain groups, since people’s habits and cultures vary. Another concern is making sure the model doesn’t lead to unfair treatment or judgments about people’s weight or choices.

1. Additional suggestions/comments that might be beneficial to your peer?

Trying other models, like Gradient Boosting, could improve prediction accuracy. It might also be useful to look deeper into which factors have the most impact, as this can guide public health efforts. Testing the model across different groups would ensure it works well for everyone.

Adapted from a peer evaluation form developed at Johns Hopkins University (October, 2006)