sı Project work
Can you open the pdf/html-file and it's no essentially empty? If the submission is empty or noeffort nonsense contact the course staff. Response No Yes
Is there an introduction? Response There is no clear introduction The introduction touches on the main topic The introduction states the main topic and provides an overview of the report The introduction is inviting, presents an overview of the report. Information is relevant and presented in a logical order
What are your suggestions on how to improve the introduction? Response

Q4 · Scale Is there a description of the data and the analysis problem?
Response
There is no clear description
O Description is only provided for data/analysis but not both
A brief description is given for both
O Description is relevant, detailed, and provides convincing motivation for the project
Q5 · Text Did you get a sense of what is the data and the analysis problem when they were first introduced? Where and how might the author make the model description more clear? Response
Q6 · Scale Are there descriptions of at least two models?
Response
O No, practically non-existing, or nonsense
Only one model described
At least two models described
All (2+) model descriptions are clearly presented and are reasonable choices for the reported analysis problem
Q7 · Text Did you get a sense of what the models are? Where and how might the author(s) make the model description more clear? Response

Q8 · Scale Are there descriptions and justifications of the prior choices?
Response
 No priors, non-existing description, or nonsense
Priors listed and described
O Priors are listed and described. The choice of priors is justified and clearly explained
Prior choices show additional background research into subject matter, are justified, and clearly explained
Q9 · Text Did you get a sense of what the priors are? Where and how might the author(s) make the prior description and justification more clear?
Response
Q10 · Scale
Is Stan, rstanarm, or brms code included? The main report can also show parts of a long code, and the complete model code can be in the appendix if it's mentioned in the main text.
Response
No code or nonsense code
Stan code included, but it's really messy
 Stan code included with easy to read layout (even if it would be complex to understand)
Stan code is clean and obviously optimized for readability
Q11 · Yes / No Is there code to show Stan model is run so that it's easy to see what options were used? Response
No, it's practically non-existing, or it's nonsense
Yes

Is Rhat convergence diagnostics and interpretation included?
Response No
O Yes, but not for all models
O Yes, they are provided for all models but no discussion on what can be concluded
O Yes, they are provided for all models, with discussion about what can be concluded
Q13 · Scale Are HMC specific convergence diagnostics (divergences, tree depth) with interpretation of the results included? Response
○ No
Yes, but not for all models
O Yes, they are shown for all models but no discussion on what can be concluded
O Yes, they are shown for all models, with discussion about what can be concluded
Q14 · Scale Are effective sample size diagnostic (usually denoted with n_eff or ESS) and an interpretation of the results included?
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Is there posterior predictive checking and interpretation of the results?
Response
○ No
○ Yes, but not for all models
O Yes for all models but no discussion on what can be concluded from the shown checks
Yes for all models, with discussion about what can be concluded from the shown checks
Q16 · Scale Is there model comparison and interpretation of the results?
Response
○ No
O Yes, but not for all models
O Yes, but no discussion on what can be concluded from the comparison
O Yes, with discussion about what can be concluded from the comparison
Q17 · Scale · Optional question [Bonus] Is there predictive performance assessment (e.g. classification accuracy) and evaluation of practical usefulness of the accuracy?
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Q15 · Scale

Is there prior sensitivity analysis? That is, is there any alternative prior tested and reported and whether estimates of quantities of interest changed?				
Response No				
○ Yes, but not for all models				
O Yes, but no discussion on what can be concluded from the sensitivity analysis				
O Yes, with discussion about what can be concluded from the sensitivity analysis				
Is there a discussion of problems and potential improvements? The analysis does not need to be perfect. It is ok to have bad models, bad convergence etc, as long as they are acknowledged and discussed.				
Response				
No, practically non-existing, or nonsense				
○ Some				
Clear discussion				
Clear discussion with relevant, logical, and well-motivated reasons given analysis				
problem				
problem Q20 · Scale				
problem Q20 · Scale Is there a conclusion describing what was learned from the data analysis?				
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Q22 · Yes / No Is there a section of self-reflection about what the group learned while making the project?
Response
There is no self-reflection section or it's practically non-existing
There is a self-reflection section
Q23 · Scale Accuracy of use of statistical terms Response
There are numerous errors in use statistical terms
There are some errors or confusing use of statistical terms
 Statistical terms are used accurately (as far as I the reviewer know)
Q24 · Yes / No Were the numbers reported with reasonable number of digits? (Regardless of which specific convention was chosen)
No, numbers were reported with unnecessary number of digits
Yes, some form of digit/precision control was done
Was there excessive code output (i.e. not central to the analysis being performed) in the report? Putting code output to appendix is acceptable. Response
Yes, majority of code output was irrelevant to the analysis and should have been controlled
No, code outputs were generally relevant/necessary to the specific analysis being done

No, report was over 20 pages Yes, report was exactly or under 20 pages Yes, report was exactly or under 20 pages The report lacks a clear data analysis story The report attempts to tell a coherent data analysis story but lacks some focus and clarity The report presents a clear cohesive data analysis story The report presents a clear cohesive data analysis story, which is accessible to any average student on the course 18 - Text Werall, what did you think of the structure and organization of the sport? Name at least one way the author(s) could improve structure and organization. Response Response		
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Response	
Q31 · Text If VOU Were to	o go back and redo your own report after reading this submission, what would you
change?	go baok and read your own report after reading this sabinission, what wedid you
Response	
Q32 · Text	
	s) were to complete this project work again, what could they change, to make it
better?	
Response	