| Project, Fall 2022 | | |
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| **Criteria** | **Ratings** | **Pts** |
| **Title:** Clear, Interesting, Focused | 1/1 Clear 1/1 Focused 1/1 Interesting 1/1 Correct 1/1 Grammar | 5 pts |
| **Author:** Your name and email addr. | YN Author Name YN Email | 0 pts |
| **Abstract:** Summarizes I,D,M,R,D in approximately 3-6 brief clear sentences. | 1/1 Intro 1/1 Data 1/1 Methods 1/1 Results 1/1 Discussion | 5 pts |
| **Introduction:** Brief, clear, to the point; context for the problem; What is the problem/aim of the study? What questions will be answered? | 3/3 Background 2/2 Cite Jimenez 3/3 RQ1: Inst/Harmony/Voice  Ins strongest?  Strongest level of Harmony?  Strongest level of Voice? 1/1 RQ2: Person Covariates 1/1 RQ3: Musician vs Non-Musician | 10 pts |
| **Data:** How was the data generated? By whom? Variable definitions, sample size, quick numerical summaries of the variables and initial EDA. Don't forget to add some sentences/paragraphs explaining everything! | 1/1 Data source 1/1 Sample size/design/etc 1/1 Variable defs & Summaries 1/1 Cleaning/missing data/etc 1/1 Refs to Appx | 5 pts |
| **Methods:** List the methods and/or analyses that will be used to answer each question stated in the Introduction. No data analysis, graphing, model fitting, etc. appears here | Methods appropriate Clearly associated with each of: 2/2 RQ1: Inst/Harmony/Voice  Ins strongest?  Strongest level of Harmony?  Strongest level of Voice? 1/1 RQ2: Person Covariates 1/1 RQ3: Musician vs Non-Musician 1/1 No results | 5 pts |
| **Results:** Statistical analysis & results in order parallel to Intro & Methods; no new methods or data; no big picture discussion | Results appropriate  Clearly associated with each of: 3/3 RQ1: Inst/Harmony/Voice  Ins strongest?  Strongest level of Harmony?  Strongest level of Voice? 2/2 RQ2: Person Covariates 2/2 RQ3: Musician vs Non-Musician 1/1 No new methods 1/1 No broad conclusions 1/1 Refs to Appx | 10 pts |
| **Discussion:** Recap findings; address main problem/question; strengths & weaknesses; implications, unanswered questions, future research | Summary/recap of results Discussion appropriate Clearly associated with each of: 3/3 RQ1: Inst/Harmony/Voice  Ins strongest?  Strongest level of Harmony?  Strongest level of Voice? 2/2 RQ2: Person Covariates 2/2 RQ3: Musician vs Non-Musician 2/2 No new methods or results 1/1 Strengths/limitations/future work | 10 pts |
| **Mechanics:** Clear, easy to follow sentences, paragraphs & sections; Grammar, spelling, no overly fussy word choice, sentence structure, etc. | 3/3 Good clear flow across sentences/paragraphs 1/1 Minimal grammar/spelling errors 1/1 Straightforward word choice & sentence structure | 5 pts |
| **Statistical Content:** Correctly and appropriately uses technical and non-technical material we have learned in class. Easy to follow; Analysis makes sense/not crazy (roughly 10% per research question) | 10/10 Overall appropriate analyses Analyses appropriate for each research question 10/10 RQ1: lm, lmer 10/10 RQ2: lmer variable selection 10/10 RQ3: Dichotomization, variable importance | 40 pts |
| **Refefences:** Follow ASA guide, “The Reference List” & “Reference Citations” (be sure to cite all sources!) | 4/4 Reference list formatting 1/1 Citations in paper | 5 pts |
| **Tech Appx:** Helps me to understand your paper and give you max points above; Easy to follow. Complete analyses: R code, output, graphs, tables, and comments explaining what you did and why. | YN Table of Contents YN Organization YN English explanations | 0 pts |
| Total Points: 100 | | |

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| Total Points: 100 | | |