**Final Project Rubric**

**Requirements of submission**: The final project submission should be approximately 6-8 pages, double spacing, 12-point Times New Roman font, 1-inch margins, and discipline-appropriate citations.

**Instructor feedback**: Students can find their feedback in the Grade Center.

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| **Critical Elements** | **Exemplary** | **Proficient** | **Needs Improvement** | **Not Evident** | **Value** |
| **Introduction/**  **Statement of Problem:**  **History and Key Information** | Meets “Proficient” criteria and selection of problem is supported by scholarly research  (5) | Describes selected problem or service and includes background information on why the issue or problem is important  (4.25) | Describes selected problem or service and includes background information, but misses why the issue or problem is important  (2.75) | Does not describe selected problem or service or does not provide background information  (0) | 5 |
| **Introduction/**  **Statement of Problem:**  **Model** | Meets “Proficient” criteria and description is insightful and meticulously detailed  (15) | Accurately describes the model, hypothesis, and theoretical framework that will be used to explain and forecast variables in the form of a functional equation  (12.75) | Describes the model, hypothesis, and theoretical framework that will be used to explain and forecast variables, but there are inaccuracies or description is lacking in detail  (8.25) | Does not describe the model, hypothesis, and theoretical framework that will be used to explain and forecast variables  (0) | 15 |
| **Introduction/**  **Statement of Problem:**  **Data Sources** | Meets “Proficient” criteria and data sources selection is accurately justified  (10) | Identifies data sources to be used, including reference information, and addresses the validity, accuracy, creditability, and reliability of the data  (8.5) | Identifies data sources to be used, but does not include reference information or does not address the validity, accuracy, creditability, and reliability of the data  (5.5) | Does not describe data sources to be used  (0) | 10 |
| **Introduction/**  **Statement of Problem:**  **Variables** | Meets “Proficient” criteria and analysis is supports accurate results  (10) | Describes and explains why variables used are chosen, including how they fit into the model. Considers the relation among measurable variables and analyzes the impact of both independent and dependent variables  (8.5) | Describes and explains why variables used are chosen, including how they fit into the model, but does not consider the relation among measurable variables or explanation is missing the impact of both independent and dependent variables  (5.5) | Does not describe and explains why variables used are chosen and how they fit into the model  (0) | 10 |

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| **Introduction/**  **Statement of Problem:**  **Assumptions** | Meets “Proficient” criteria and compares data to other sources for accuracy, consideration of trends, resource and technical constraints.  (10) | Analysis of data considers accuracy, consistency, representation of the population, bias, efficiency and weakness of data  (8.5) | Analysis of data does not adequately address all key factors of accuracy, consistency, representation of the population, bias, efficiency and weakness of data  (5.5) | Does not attempt to analyze any of the key factors of accuracy, consistency, representation of the population, bias, efficiency and weakness of data  (0) | 10 |
| **Introduction/**  **Statement of Problem:**  **Estimation Procedure** | Meets “Proficient” criteria and explanation analyzes factors in determining if an alternative estimation procedure is plausible  (10) | Explains the anticipated estimations procedure and why it was chosen  (8.5) | Explains the anticipated estimations procedure, but does not give adequate reasons on why it was chosen  (5.5) | Does not explain the anticipated estimation procedure  (0) | 10 |
| **Regression Analysis** | Meets “Proficient” criteria and includes detailed analysis of why the computations were chosen or other appropriate models were selected  (10) | Performs a regression analysis, computing standard errors, t-stats, R2, coefficients (5% and 1%), and other possible models correctly  (8.5) | Performs a regression analysis, computing standard errors, t-stats, R2, coefficients (5% and 1%), or other possible models, but not all models are used or there are incorrect computations  (5.5) | Does not perform a regression analysis  (0) | 10 |
| **Computer Output and Evaluation of Results** | Meets “Proficient” criteria and provides insight into remaining issues to be addressed  (10) | Describes the regression analysis, including the data used to estimate the demand model, the results, an analysis of the results, and a description of remaining issues to be addressed  (8.5) | Describes most aspects of the regression analysis (data used to estimate the demand model, the results, an analysis of the results, and a description of remaining issues to be addressed), but misses main components or description is lacking in detail  (5.5) | Does not describes the regression analysis  (0) | 10 |
| **Statistical Analysis of Results** | Meets “Proficient” and provides insight into resolving contradictory results  (10) | Interprets results of performed tests for their implications and determines consistencies or contradictions  (8.5) | Interprets results of performed tests for their implications and determines consistencies or contradictions, but interpretation includes inaccuracies or is not adequately detailed  (5.5) | Does not interpret results of performed tests for their implications  (0) | 10 |

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| **Conclusion and General Comments** | Meets “Proficient” and insightfully interprets multiple scenarios of the changing model of the future  (5) | Applies key take-a-ways of project to personal or professional life, citing concrete or hypothetical examples supporting conclusions and includes how this given model may change in the future  (4.25) | Applies key take-a-ways of project to personal or professional life, but with gaps in hypothetical examples or does not include how the given model may change in the future  (2.75) | Does not apply key take-a-ways of project to personal or professional life  (0) | 5 |
| **Articulation of Response** | Submission is free of errors related to citations, grammar, spelling, syntax, and organization and is presented in a professional and easy-to-read format  (5) | Submission has no major errors related to citations, grammar, spelling, syntax, or organization  (4.25) | Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas  (2.75) | Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas  (0) | 5 |
| **Total**  **Comments:** | | | | | **100%** |