

DAT 690 Production Turnover Report Guidelines and Rubric

Overview: For this assignment, you will perform the production turnover of your data-mining project. The purpose of this final set of actions is to show that your process meets the business success criteria. Once the stakeholder signs off, you will turn over ownership to the customer. The signoff and acceptance is an industry standard in project management for a client, internal or external. You will have documented the data-mining project completely.

Prompt: Use the Production Turnover Report Template located in the Assignment Guidelines and Rubrics area under the Start Here menu to complete the report. Your production team will use the report to deploy your model.

If you have any questions after reading through the feedback on this assignment, reach out to your instructor. Remember that your instructor is a resource you should utilize throughout the course.

Make sure to include the following critical elements in your production turnover report:

Critical Elements
Specify the business department using this model
Create a descriptive name for the business project being deployed
Describe the project in a short paragraph
Describe the model baselines for the project, including the expected accuracy, lift, and receiver operating characteristic (ROC) from the training and verification data
Document your observations regarding model performance as data volume increases
Provide additional project comments , such as the outputs the business users will use

Rubric

Guidelines for Submission: Your paper must be submitted using the Production Turnover Report Template as a Microsoft Word document of one to two pages with double spacing, 12-point Times New Roman font, and one-inch margins.

Critical Elements	Proficient (100%)	Not Proficient (0%)	Value
Business Department Project Name	Specifies the business department using the model	Does not specify the business department using the model	5
	Creates a descriptive name for the business project	Does not create a descriptive name for the business project or creates a name for the project that is not specific	10
Project Description	Describes the project in a short paragraph	Does not describe the project in a short paragraph, or describes the project but does not do so succinctly	15
Model Baselines	Describes the model baselines for the project, including the expected accuracy, lift, and receiver operating characteristic for both the training and verification data	Does not describe the model baselines for the project, or describes the model baselines for the project but does not include both data sets	30

Critical Elements	Proficient (100%)	Not Proficient (0%)	Value
Model Performance	Documents observations regarding the model performance as data volume increases	Does not document observations regarding the model performance as data volume increases	30
Comments	Provides additional project comments, such as the outputs the business users will use	Does not provide additional project comments, such as the outputs the business users will use	10
Total			100%