

	Mastery	Approaching Mastery	Progressing	Emerging	Incomplete
Written Report (30 points)	<p>Presents a cohesive written report that includes the following:</p> <ul style="list-style-type: none"> Summary of the results ✓ number of individuals retiring ✓ number of individuals being hired ✓ number of individuals available for mentorship role <p>Additionally, the summary should include</p> <ul style="list-style-type: none"> ✓ one recommendation for further analysis on this data set 	<p>Presents a cohesive written report that includes three of the four following items:</p> <ul style="list-style-type: none"> Summary of the results ✓ number of individuals retiring ✓ number of individuals being hired ✓ number of individuals available for mentorship role <p>Additionally, the summary should include</p> <ul style="list-style-type: none"> ✓ one recommendation for further analysis on this data set 	<p>Presents a developing written report that includes three of the four following items:</p> <ul style="list-style-type: none"> Summary of the results ✓ number of individuals retiring ✓ number of individuals being hired ✓ number of individuals available for mentorship role <p>Additionally, the summary should include</p> <ul style="list-style-type: none"> ✓ one recommendation for further analysis on this data set 	<p>Presents a limited written report that includes the following items:</p> <ul style="list-style-type: none"> Summary of the results ✓ number of individuals retiring ✓ number of individuals being hired ✓ number of individuals available for mentorship role 	<p>No submission was received</p> <p>-OR-</p> <p>Submission was empty or blank</p> <p>-OR-</p> <p>Submission contains evidence of academic dishonesty</p>
Use an ERD to understand relationships between SQL tables (22 points)	<p>The Entity Relationship Diagram includes all correct tables and all of the following:</p> <ul style="list-style-type: none"> ✓ Each table has the correct column names ✓ Each table has the correct corresponding data types ✓ Primary Keys set for each table ✓ Tables are correctly related using Foreign Keys 	<p>The Entity Relationship Diagram includes all correct tables and at least 3 of the following:</p> <ul style="list-style-type: none"> ✓ Each table has the correct column names ✓ Each table has the correct corresponding data types ✓ Primary Keys set for each table ✓ Tables are correctly related using Foreign Keys 	<p>The Entity Relationship Diagram may omit tables, but includes at least 2 of the following:</p> <ul style="list-style-type: none"> ✓ Each table has the correct column names ✓ Each table has the correct corresponding data types ✓ Primary Keys set for each table ✓ Tables are correctly related using Foreign Keys 	<p>The Entity Relationship Diagram may omit tables, but includes at least 1 of the following:</p> <ul style="list-style-type: none"> ✓ Each table has the correct column names ✓ Each table has the correct corresponding data types ✓ Primary Keys set for each table ✓ Tables are correctly related using Foreign Keys <p>-OR-</p> <ul style="list-style-type: none"> ✓ No Entity Relationship Diagram is included. 	
Create new tables in pgAdmin by using different joins (22 points)	<p>All table schemas run without error and include all of the following:</p> <ul style="list-style-type: none"> ✓ All required columns ✓ Columns are set to the correct data type ✓ Primary key for each table ✓ Correctly references related tables using Foreign Keys ✓ Correctly uses <code>NOT NULL</code> condition on necessary columns ✓ Accurately defines value length for columns 	<p>4-5 table schemas run without error and include at least 4 of the following:</p> <ul style="list-style-type: none"> ✓ All required columns ✓ Columns are set to the correct data type ✓ Primary key for each table ✓ Correctly references related tables using Foreign Keys ✓ Correctly uses <code>NOT NULL</code> condition on necessary columns ✓ Accurately defines value length for columns 	<p>2-3 table schemas run without error and include at least 2 of the following:</p> <ul style="list-style-type: none"> ✓ All required columns ✓ Columns are set to the correct data type ✓ Primary key for each table ✓ Correctly references related tables using Foreign Keys ✓ Correctly uses <code>NOT NULL</code> condition on necessary columns ✓ Accurately defines value length for columns 	<p>1 table schema runs without error and include at least 1 the following:</p> <ul style="list-style-type: none"> ✓ All required columns ✓ Columns are set to the correct data type ✓ Primary key for each table ✓ Correctly references related tables using Foreign Keys ✓ Correctly uses <code>NOT NULL</code> condition on necessary columns ✓ Accurately defines value length for columns <p>-OR-</p>	

				✓ No table schemas created or the provided schemas do not run	
Write basic- to intermediate-level SQL statements (22 points)	Queries provided for all questions and: ✓ All queries provide the expected results ✓ All queries run without error	Queries provided for all questions but: ✓ Queries provide the expected results, with non-efficient code. -OR- ✓ 1-2 queries do not provide the expected result (including errors)	✓ Queries not provided for all of the questions -AND- ✓ 3 queries do not provide the expected result (including errors)	✓ Queries not provided for all of the questions -AND- ✓ 4 or more do not provide the expected result (including errors) -OR- ✓ No queries provided	
Export new tables to a CSV file (4 points)	New tables are exported to a CSV file, with no errors.	New tables are exported to a CSV file, with one or two minor errors.	New tables are exported to a CSV file, with significant errors.	New tables are not exported to a CSV file.	