

Tableau assignment: Spend analysis and data visualization
Part of the Generic Skills programme 2016 / Honours in Logistics Management
Criteria for evaluation

<i>(Short text)</i>	<i>(Long text)</i>
A. Contextual questions:	
Commodity context	How the commodity relates to the spend categories, sub-categories, commodity detail, and item level description?
Top vendors	Who the top vendors are?
Demand patters	Are there any demand cycles, trends or seasonality in the item usage?
Highest discount	Which vendors gives the highest discount on what and when?
B. Tableau data import, table joining, extract & sharing:	
Import tables	Able to import the two table correctly?
Link/join tables	Able to link/join the two table correctly?
Data extract	Made a data extract to speed up the queries and reduce the total file size?
Types of data	Most appropriate slotting of field of data to "Dimensions" and "Measures"
Packaged workbook	Saved as one file; a "Tableau packaged workbook" and submitted completely for presentation? Filename format "Team LM-X.twbx"
C. Effectiveness of using the dashboards and "story points"	
Initially context	Opening and introduction; Provided sufficient context initially?
Type of graphs & formatting	Appropriate type of graphs used for the data & information's vizzes?
Vizzes (F,S,C,C)?	Effective use of form, size, colour and contrasts (F,S,C,C)?
Tableau functionality	Filters, sorting, highlighting, etc.
Dashb. and story	Using Dashboards and "story points" best practices with presenting the finding in a coherent & cohesive manner?
Deductions	Making sensible deductions/propositions and posed questions for be investigated further.
D. One-page summary document of maximum 500 words <i>(does this correlate with the team's presentation?)</i>	
Cohesive paragraphs	A well-structured cohesive paragraphs related to the team's data visualization with Tableau (vizzes)
Data -> info -> insight	How were you able to make sense of the large volume of transactional data?
Reasoning for graphs	What were your reasoning for using the type of graphs for your vizzes?
Effectiv. communicate	How did you use the dashboards and "story points" to effectively communicate and answer the questions at hand?