



24th Annual Information Technology Competition Data Analytics Case Scoresheet

(Total Possible Points - 100)

Report – 65 Points

- Introduction - a cover letter or section within the proposal.
- Project Summary - Business Problem, High-Level Business Needs and Goals, Solution Options, Overall Solution Diagram, Prototype (if appropriate), Implementation, Recommendations, Critical Success Factors, etc.
- Justification for data analysis/mining method (ex. Clustering, regression)
- Ability to pinpoint on and drive through the team's recommended specific solution.
- Effectiveness of solution - Judges will select BEST approach for a LARGE enterprise (i.e. cost of doing the project will be somewhat insignificant, but best solution will carry the most weight).
- Demonstration (theory enough, no need for working demo) of how that solution would be implemented with examples.
- Project Management components: Costs (including resources) / Schedules / Scope.
- Impact to organization (if there is one - i.e. do we need to create an organization to maintain this solution?).
- Risk assessment.
- Success Criteria Defined.

Presentation – 25 Points Possible

- Clearly organized and thorough, eye contact / audience involvement, voice projection, continuity, and answered questions with supported answers.
- Ability to restate problem requirements
- Introduction of team and team members
- Ability to provide an overview of alternative solution approaches.
- Ability to pinpoint on and drive through the team's recommended specific solution.
- Demonstration (theory enough, no need for working demo) of how that solution would be implemented with examples.
- Data visualized and presented in an accurate and efficient manner.
- Project Management: Costs (resources) / Schedules / Scope (High-level is sufficient).

Ability to sell proposal – 10 Points

- If you were an actual customer, would you accept their proposal?

