

2026 EPD Poster Competition – Judge Scoring Sheet

Poster Title: _____

Student(s): _____

Institution: _____

Judge Name: _____

Scoring Scale: 1 – Poor, 2 – Fair, 3 – Good, 4 – Very Good, 5 – Excellent

Criteria	Score	Comments
Problem Definition & Operational Relevance		
Use of AI Tools & Methods		
Data & Analytical Rigor		
Insights, Results & Decision Impact		
Ethical, Practical & Responsible AI Considerations		
Poster Design & Communication		

Suggested Judge Guidelines

1. Problem Definition & Operational Relevance
 - a. Problem is clearly stated and well-scoped
 - b. Strong connection to real-world operational challenge
 - c. Operational context (e.g., logistics, scheduling, capacity planning, forecasting) is explicit)
2. Use of AI Tools & Methods
 - a. Appropriate selection of AI tools (e.g., Machine Learning, LLMs, optimization + AI, simulation)
 - b. Clear explanation of why AI was used over traditional methods
 - c. Correct and responsible application of AI techniques
3. Data & Analytical Rigor
 - a. Data sources clearly described (real, simulated, or benchmark)
 - b. Reasonable preprocessing, assumptions, and limitations stated
 - c. Model evaluation metrics or validation discussed
4. Insights, Results & Decision Impact
 - a. Results are clearly presented and interpreted
 - b. AI-generated insights inform operational decisions
 - c. Demonstrates improvement over baseline or existing approaches
5. Ethical, Practical & Responsible AI Considerations
 - a. Awareness of AI limitations, bias, or risk
 - b. Consideration of transparency, explainability, or human oversight
 - c. Practical feasibility of deployment
6. Poster Design & Communication
 - a. Logical flow and visual clarity
 - b. Effective charts, diagrams, or model illustrations
 - c. Presenter explains work clearly and answers questions confidently