Garrett Morgan Sustainable Transportation Competition

Requirements and Judging Criteria

The steps below outline the general rules and how to participate. Each team collaborates to create a sustainable transportation project that is **presented in a 7-10 minute video and submitted along with a slide deck.**

How does it work?

1) **Partnership & Getting Started**

   The competition includes a partnership, facilitated by MTI, between the middle school participants and a transportation industry professional. MTI also provides a digital teacher's guide at no cost for easy classroom lesson integration and **$100** to help with project expenses.

2) **The Prompt & the Project**

   Each participating team lead (teacher, parent, club advisor, or program leader) helps their team of 3 or more middle school students create a project to present to the USDOT and other transportation leaders. The team reviews the competition prompt and chooses one of the questions to **explore a solution** related to the theme.

   The project can be a demonstration, model, PowerPoint, or other presentation that is then **recorded with 3-5 presenters.** The submission *MUST include a video presentation* to be scored.

3) **Submitting the Project & Judging**

   Each participating team **submits a 7-10 minute video recording of their presentation along with a slide deck**. Judges from different transportation agencies, universities, and/or MTI affiliates will score the presentations. Late submissions will be accepted up to 48 hours after the video submission deadline with point deduction. Points will also be deducted for videos that do not meet the 7-10 minute length requirement. The virtual Winner Announcement will be held 3 weeks after the submission deadline.

Scoring Rubric

Category	Scoring Criteria	Max. Points
Organization (15)	The type of presentation is appropriate for the topic and audience.	5
	Information is presented in a logical sequence.	10
Content (45)	Introduction is attention-getting, lays out the problem well, and establishes a framework for the rest of the presentation.	5
	Technical terms are well-defined in language appropriate for the target audience.	5
	Presentation contains accurate information.	10
	Material included is relevant to the overall message/purpose.	10
	Appropriate amount of material is prepared, and points made reflect well their relative importance.	10
	There is an obvious conclusion summarizing the presentation.	5
Presentation (40)	Speaker(s) maintain good eye contact with the audience and are appropriately animated.	5
	Speaker(s) use a clear, audible voice.	5
	Delivery is poised, controlled, and smooth.	5
	Good language skills and pronunciation are used.	5
	Visual aids are well prepared, information, effective, and not distracting.	5
	Length of presentation is within the assigned time limits (max. 10 min.).	5
	Information was well communicated	10
Overall Fit with Competition Goals (30)	Does the project clearly solve part of the sustainable transportation problem?	30
Deductions (-20)	Late submission: up to 24 hours after the deadline	-5
	Late submission: 25-48 hours after the deadline (Note: Submissions will NOT be accepted after 48 hours of the deadline.)	-10
	Video submission is shorter than 7 minutes	-5
	Video submission is longer than 10 minutes	-5
Total		130