

# 2023–24 Competitive Events Guidelines

## Data Analysis



Data Analysis provides members with the opportunity to deep dive into a data set and provide analysis. This competitive event consists of a presentation component for the judges.

### Event Overview

**Division:** High School

**Event Type:** Team of 1, 2 or 3 members

**Event Category:** Presentation

**Event Elements:** Presentation with a Topic

**Presentation Time:** 3-minute set-up, 7-minute presentation time, 3-minute question & answer time

**NACE Connections:** Career & Self-Development, Communication, Critical Thinking, Leadership, Professionalism, Teamwork, Technology

**Equipment Provided by Competitors:** Technology and presentation items for preliminary and final round presentation

**Equipment Provided by FBLA:** Internet access and table for preliminary round presentation; Internet access, table, power, projector & screen for final round presentation

### 2023–2024 Topic

Sun Motor Company is a fictitious auto manufacturer selling internal combustion (gas-powered) vehicles primarily in the United States. Sun Motor Company executives have expressed interest in the potential that electric vehicles could bring to the business. Your team is a consultant making data-driven recommendations for the executives. Using the datasets given at [THIS LINK](#) analyze the data and provide analyses and recommendations about the opportunities and challenges facing the business. Not all datasets need to be included in the analysis and you are encouraged to include outside research.

### District/Region/Section

Check with your District/Region/Section leadership for District/Region/Section-specific competition information.

### State

Check with your State Leader for state-specific competition information.

### National

*Policy and Procedures Manual*

Competitors should be familiar with the Competitive Events Policy & Procedures Manual, found on the Competitive Events page on [www.fbla.org](http://www.fbla.org).

### Eligibility

- FBLA membership dues are paid by 11:59 pm Eastern Time on March 1 of the current school year.
- Members may compete in an event at NLC more than once if they have not previously placed in the top ten of that event at NLC. If a member places in the top ten of an event at NLC, they are no longer eligible to compete in that event.

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- Members must be registered for the NLC and pay the national conference registration fee in order to participate in competitive events.
- Members must stay in an official FBLA hotel in order to compete.
- Each state may submit four entries.
- Each competitor can only compete in one individual/team event and one chapter event (American Enterprise Project, Community Service Project, Local Chapter Annual Business Report, Partnership with Business Project).
- Only competitors are allowed to plan, research, prepare, and set up their presentations.
- Each competitor must compete in all parts of an event for award eligibility.
- All members of a team must consist of individuals from the same chapter.
- Picture identification (driver's license, passport, state-issued identification, or school-issued identification) is required when checking in for competitive events.
- If competitors are late for a presentation time, they will be allowed to compete until such time that results are finalized, or the accommodation would impact the fairness and integrity of the event. Competitive events start in the morning before the Opening Session of NLC.

### *Recognition*

- The number of competitors will determine the number of winners. The maximum number of winners for each competitive event is 10.

### *Event Administration*

- This event has two parts: preliminary presentation and final presentation
- Preliminary Presentation Information
  - **Equipment Set-up Time:** 3 minutes
  - **Presentation Time:** 7 minutes (one-minute warning)
  - **Question & Answer Time:** 3 minutes
  - **Internet Access:** Provided (Internet access may not be Wi-Fi, so competitors should plan appropriately when selecting devices on which to present. Please note that internet reliability at any conference venue cannot be guaranteed. Always have a backup plan in case internet connections go down.)
  - Competitors/teams are randomly assigned to sections.
  - The presentation is judged at the NLC. Preliminary presentations are not open to conference attendees. The presentation will take place in a large, open area, with a booth size of approximately 12' x 12'.
  - Competitors present directly from a laptop/device. Screens and projectors are not allowed for use, and competitors are not allowed to bring their own. Power will not be available.
  - Competitors can present with and bring any of the following technology into the presentation as long as it fits on the small table in front of the judges' table or is held by the competitors:
    - Laptop
    - Tablet
    - Mobile phone
    - External monitor that is approximately the size of a laptop monitor

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- Visual aids and samples related to the project may be used during the presentation; however, no items may be left with the judges or audience.
- When the equipment set-up time has elapsed, the timer will automatically start the presentation time.
- If performing as a team, all team members are expected to actively participate in the presentation.
- No animals (except authorized service animals) will be allowed for use in any competitive event.
- Competitors must research the topic prior to the conference and be prepared to present their findings and solutions.
- Facts and data must be cited and secured from quality sources.
- Final Presentation Information
  - **Equipment Set-up Time:** 3 minutes
  - **Presentation Time:** 7 minutes (one-minute warning)
  - **Question & Answer Time:** 3 minutes
  - **Internet Access:** Provided (Internet access may not be Wi-Fi, so competitors should plan appropriately when selecting devices on which to present. Please note that internet reliability at any conference venue cannot be guaranteed. Always have a backup plan in case internet connections go down.)
  - An equal number of competitors/teams from each section in the preliminary round will advance to the final round. When there are more than five sections of preliminary presentations for an event, two competitors/teams from each section will advance to the final round.
  - Final presentations may be open to conference attendees, space permitting. Finalists may not view other competitors' presentation in their event.
  - Competitors can present with and bring any of the following technology into the presentation as long as it fits on the small table in front of the judges' table or is held by the competitors:
    - Laptop
    - Tablet
    - Mobile phone
    - External monitor that is approximately the size of a laptop monitor
  - The following will be provided for the final round if it occurs in a conference room: screen, power, table, and projector. Competitors using laptops or other devices that do not have an HDMI port will need to provide their own adapters. It is up to final-round competitors to determine if they wish to use the technology provided.
  - Visual aids and samples related to the project may be used during the presentation; however, no items may be left with the judges or audience.
  - When the equipment set-up time has elapsed, the timer will automatically start the presentation time.
  - If performing as a team, all team members are expected to actively participate in the presentation.
  - No animals (except authorized service animals) will be allowed for use in any competitive event.
  - Competitors must research the topic prior to the conference and be prepared to present their findings and solutions.

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- Facts and data must be cited and secured from quality sources.

### *Scoring*

- The preliminary presentation score will determine the finalists.
- The final presentation score will determine the winners.
- Judges must break ties. All judges' decisions are final.

### *Americans with Disabilities Act (ADA)*

- FBLA meets the criteria specified in the Americans with Disabilities Act for all competitors with accommodations submitted through the conference registration system by the registration deadline.

### *Recording of Presentations*

- No unauthorized audio or video recording devices will be allowed in any competitive event.
- Competitors in the events should be aware FBLA reserves the right to record any presentation for use in study or training materials.

### *Penalty Points*

- Competitors may be disqualified if they violate the Competitive Event Guidelines or the Honor Code.
- Five points are deducted if competitors do not follow the Dress Code or are late for their assigned presentation time.

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### Data Analysis Presentation Rating Sheet

Expectation Item	Not Demonstrated	Below Expectations	Meets Expectations	Exceeds Expectations	Points Earned
Demonstrates understanding of the event topic during presentation	<i>No understanding of event topic OR incorrect topic used</i>	<i>Understanding of topic inconsistent with event guidelines</i>	<i>Demonstrates understanding of the topic during the presentation</i>	<i>Demonstrates use of industry terminology of the topic during the presentation</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Provides analysis of data	<i>No attempt made to analyze the data</i>	<i>Limited, surface-level analysis provided</i>	<i>Provides analysis of the data</i>	<i>Provides deep, industry-standard analysis of data and addresses broader global impact</i>	
	0 points	1-8 points	9-12 points	13-15 points	
Provides visualizations of data	<i>No visualizations provided</i>	<i>One visualization provided that provides a superficial overview of data</i>	<i>Two visualizations provided that try to explain the trends found in the data</i>	<i>At least three professional visualizations provided that explain the overall trends found in the data in the context of the topic</i>	
	0 points	1-8 points	9-12 points	13-15 points	
Identifies recommendation to accomplish the purpose	<i>No recommendation identified</i>	<i>Recommendation provided, but plan not developed</i>	<i>Logical recommendation and plan developed</i>	<i>Feasible recommendation and plan developed, and necessary resources identified</i>	
	0 points	1-6 points	7-8 points	9-10 points	
Uses suitable and accurate statements related to topic's information in presentation	<i>More than three statements are inaccurate</i>	<i>One or two statements are inaccurate</i>	<i>All statements are accurate</i>	<i>All statements are accurate with supporting evidence</i>	
	0 points	1-9 points	10-16 points	17-20 points	
Substantiates and cites sources used while conducting research	<i>Sources are not cited</i>	<i>Sources/References are seldom cited to support statements</i>	<i>Professionally legitimate sources &amp; resources that support statements are generally present</i>	<i>Compelling evidence from professionally legitimate sources &amp; resources is given to support statements</i>	
	0 points	1-6 points	7-8 points	9-10 points	
<b>Presentation Delivery</b>					
Statements are well-organized and clearly stated	<i>Competitor(s) did not appear prepared</i>	<i>Competitor(s) were prepared, but flow was not logical</i>	<i>Presentation flowed in logical sequence</i>	<i>Presentation flowed in a logical sequence; statements were well organized</i>	
	0 points	1-2 points	3-4 points	5 points	
Demonstrates self-confidence, poise, assertiveness, and good voice projection	<i>Competitor(s) did not demonstrate self-confidence</i>	<i>Competitor(s) demonstrated self-confidence and poise</i>	<i>Competitor(s) demonstrated self-confidence, poise, and good voice projection</i>	<i>Competitor(s) demonstrated self-confidence, poise, good voice projection, and assertiveness</i>	
	0 points	1-2 points	3-4 points	5 points	
Demonstrates the ability to effectively answer questions	<i>Unable to answer questions</i>	<i>Does not completely answer questions</i>	<i>Completely answers questions</i>	<i>Interacted with the judges in the process of completely answering questions</i>	
	0 points	1-6 points	7-8 points	9-10 points	
<b>Staff Only: Penalty Points (5 points for dress code penalty and/or 5 points for late arrival penalty)</b>					
<b>Presentation Total (100 points)</b>					
Name(s):					
School:					
Judge Signature:					Date:
Comments:					