

# **Judging and Advancement**

Alabama Coaches Workshop  
24 August 2019

# Criteria

**All *FIRST*® LEGO® League teams will be evaluated against four criteria at their events.**

Core Values Judging

Innovation Project Judging

Robot Design Judging

Robot Performance

# Core Values Judging

**Purpose: To evaluate the team's expression of the *FIRST*® Core Values and how the team approaches and solves problems together.**

5-Minute Teamwork Activity

5-Minute Q&A

*There is no Core Values Poster for CITY SHAPER.*

# Innovation Project Judging

**Purpose: To evaluate the team's research, solution, and sharing related to the Innovation Project.**

5-Minute Innovation Project Presentation

5-Minute Q&A

**Challenge: *Identify* a problem with a building or public space in your community, *Design* a solution, and *Share* your solution with others and refine it.**

*Teams must demonstrate: Problem Identification, Team Solution, and Sharing. Refer to the rubric.*

# Robot Design Judging

**Purpose: To evaluate the team's mechanical design, programming, and strategy.**

4-Minute Robot Design Executive Summary

6-Minute Q&A

*There will **not** be a table in the judging room for CITY SHAPER.  
The Engineering Notebook is not part of judging.*

# Common Questions

- **Who is allowed in the room?**

- 10 students and 2 coaches are allowed in the judging room.

- **Can sessions be filmed?**

- Core Values Judging may NOT be filmed. Other sessions can.

- **What do I need to have for judging?**

- A printed copy of your programming to Robot Design Judging to *leave* with the judges.
- A completed Team Information Sheet.

- **Will we know the rankings?**

- We only release award winners and robot game ranks. Judging ranks are not announced.

## Other Judging Notes

**Do not leave anything with the judges *you need back*.**

We do NOT guarantee that any materials will be returned, so leave only *copies*.

**Each team will receive their rubrics from the judges at the conclusion of the event.**

Rubrics will include feedback from the judges based on what was presented in the judging session.

# Robot Performance

**Purpose: To evaluate the team's ability to accomplish the missions on the table.**

- Three (3) rounds on a competition table
- 2.5 minutes for each round
- Only a team's highest score is counted



# Qualifier Awards

- **Champion's Award**

- Best across the four areas
- Guarantees advancement

- **Robot Performance Award**

- Highest score on the table

- **Coach/Mentor Award**

- **Core Values Award**

- Core Values Judging

- **Innovation Project Award**

- Innovation Project Judging

- **Robot Design Award**

- Robot Design Judging

# Advancement and Wildcards

**Some teams at a qualifier will advance to the state tournament.**

- **Champion's Award Winner**

- No other award guarantees advancement

- **Other advancing teams are determined by the Judges**

- **Judges will also select Wild Card Teams who *may* advance at the end of the season.**

- Wild Card Teams will be randomly selected to fill any open spots after all qualifiers have concluded.

*The state championship will feature 36 teams.*

# Champion's and Advancement Eligibility

**There are no thresholds this season.**

**For the Champion's Award *and* Advancement, Judges will *equally* consider the four areas:**

- Robot Design Judging
- Core Values Judging
- Innovation Project Judging
- Robot Performance Rounds

*Teams must fully participate in **all four areas** to be eligible for awards and/or advancement.*