

# Qualifier Advancement Policy



## Advancement Percentages

- 33% of teams will advance from Ohio's regional qualifiers to Ohio's district qualifiers
- 38% of teams will advance from Ohio's district qualifiers to Ohio's Championship
- Note: the size of the tournament is determined when tournament registration closes. If only 18 teams attend a 20 team tournament on the day of the event, the advancement percentage is still based on 20 registered teams.

**Example:** A qualifying tournament has 12 teams attending. Starting with approximately 33% of teams advancing, 3.96 teams will advance. Rounding up (following rounding rules), 4 teams will advance from this event to the next level.

Note: A tournament's size is determined by the number of teams registered when tournament registration closed.

## Team Eligibility for Advancement

Teams are eligible for advancement if they meet the following criteria as **required** by the *FIRST* LEGO League Global Standards and Challenge document. Teams must:

- Have between 2 and 10 members
- Complete all required sections of the Project
- Have no disqualifying Core Values behaviors
- Be competing at their first official *FIRST* LEGO League event of each qualifying level during the season
- Perform well in all three judged areas (Core Values, Project, and Robot Design)
- Meet the minimum Robot Performance hurdle percentage for advancement

## Calculating Robot Performance Advancement Hurdles

*FIRST* LEGO League Qualifier Advancement is based on the Champion's Award criteria. The judges at each *FIRST* LEGO League tournament have the difficult job of determining which teams will advance to the next level.

Teams advancing must meet a minimum "hurdle" percentage in robot game scores in order to advance. *FIRST* LEGO League Partners are **required** to use the following procedure to determine the Robot Game hurdle percentage for advancement:

- To be eligible to be named Champion, a team must perform well in ALL judged areas and score in the top 40% on the robot game.

- For Ohio regional tournaments (in November and December), 33% of teams will advance to the district level. The Robot Game Hurdle is 62%. In order for a team to be eligible to advance, they must perform well in ALL judged areas AND score in the top 62% on the robot game.

- For Ohio district tournaments (in January), 38% of teams will advance to the Ohio Championship. The Robot Game Hurdle is 67%. In order for a team to be eligible to advance, they must perform well in ALL judged areas AND score in the top 67% on the robot game.

#### Ohio Tournament Examples:

At a 12 team regional tournament\*, 4 teams will advance. To be considered for one of these advancement spots, your team must be strong in all judged areas **and** place in the top 7 teams in the robot game (62% of 12 = 7.44).

At a 16 team regional tournament\*, 5 teams will advance. To be considered for one of these advancement spots, your team must be strong in all judged areas **and** place in the top 10 teams in the robot game (62% of 16 = 9.92).

At an 18 team regional tournament\*, 6 teams will advance. To be considered for one of these advancement spots, your team must be strong in all judged areas **and** place in the top 11 teams in the robot game (62% of 18 = 11.16).

At a 20 team regional tournament\*, 7 teams will advance. To be considered for one of these advancement spots, your team must be strong in all judged areas **and** place in the top 12 teams in the robot game (62% of 20 = 12.4).

At a 24 team regional tournament\*, 8 teams will advance. To be considered for one of these advancement spots, your team must be strong in all judged areas **and** place in the top 15 teams in the robot game (62% of 24 = 14.88).

Note: Having the top robot score does not automatically mean a team will advance. The team would also need to have demonstrated balanced strength across all three judging rooms.

\*Tournament size is based on the number of teams registered for the tournament, not the number who compete. Should a team not show up for their tournament, this will not affect the number of teams who advance or the method of determining those who do advance.