FTC Scoring – Automated Advancement

Revision History	
Revision	**Description**
V25-26.1	Initial 2025-26 Season Release

Contents

Overview of FTC Scoring Automated Advancement

FTC Scoring, the *FIRST*® Tech Challenge event management system, must be used to automatically manage team advancement from tournaments to championship level events. FTC Scoring automated advancement implements the Competition Manual [Section 4: Advancement](#) and [Section 13: Tournament (T)](#) process and rules. `Advancement` is configured in an `Advancement Grid` of all tournaments in a region with the advancing teams for each event. There is also an `Advancement Tree` view that allows for the number of advancing teams for each event to be edited. All these features allow for a region to advance in-region teams more easily and accurately from multiple tournament events to the Regional Championship (RCMP) event in their home region. This guide provides an overview of advancement, `Criteria`, and explanation of the features and how to use them.

Criteria

- Advancing number of teams needs to be added to each event's "Event Configuration" in the "Event Dashboard."
- Tournaments for the region must have accurate event data:
  - Team profiles updated with correct participation status – Judging Only, Eligibility etc.
  - A match and judging team list in "Add/Edit Teams" section of the "Event Dashboard."
  - Final published match results.
  - Judged awards for each tournament.
  - Published events.

Tournament-Level Advancement Configuration

This advancement configuration of tournaments to the Region Championship is a required step for *FIRST* Tech Challenge regions. Within each tournament event, there is an "Event Configuration" step that allows you to add the number of advancing teams.

Go to the "Event Dashboard" then "Event Configuration" to access the "Advances To:" and a fillable field for the number of teams that will be advancing to the Region Championship.

The best practice for this task is to complete it after Kickoff, as soon as *FIRST* Headquarters staff have approved tournament-level events AND the Regional Championship event. Regions are required to configure the minimum number of advancing teams in the system at least two weeks prior to the event.

> The number of advancing teams will appear publicly on [FTC-Events](#).

Qualifier

Traditional

Number of Fields:

2

Live Stream URL:

Advances To:

[USAZCMP] Arizona Championship

Teams Advancing:

5

Figure 1 - Advancement configuration page for a tournament-level event.

Team Profiles within FTC Scoring

Criteria for a team's ability to advance can be found in Section 4: Advancement of the Competition Manual. This section focuses on the team profile within the Event Dashboard's "Add/Edit Teams" step and how to adjust default settings for a team.

- Out of region teams will automatically show as "Ineligible."
- Inspire Award eligibility will also auto-populate for events that have been configured for the region to the region's Championship.

> Important Note: If a team is showing as out of region but should be within the region submit a request to customerservice@firstinspires.org at least 2 weeks before their first event.

Advancement Eligibility for Teams

Advancement has been scaled to merge tournament advancement from one event to the next. Team advancement information can be viewed/edited in the "Add/Edit Teams" section under "Add Individually" if a team is ineligible/eligible for Inspire or region advancement using the "Override" buttons.

Figure 2 - Team Profile page with "Competing" and Overrides.

Advancement Configuration for Regional Championships

This process is like the tournament-level process but Advancement from RCMPs is set by *FIRST* Headquarters. Select the "Event Configuration" button to open "Advances To:" and the region's allocations to *FIRST* Championship and Premier Events appears. This is a prepopulated field that can only be changed by *FIRST* Headquarters Staff.

Championship
Traditional

Number of Fields:

1

Live Stream URL:

Advances To:

⌄

Teams Advancing:

0

If advancement data appears incorrect, please contact HQ

Save

Figure 3 - The advancement configuration page for a Region Championship is completed by FIRST staff.

Note: *FIRST* staff adds allocations to the region once *FIRST* Headquarters has announced them. Allocations are removed if the region declines. Allocations are adjusted as needed during the season if additional advancement capacity is allocated to a region.

Advancement

On the left-hand side of the region page, "Advancement" contains a list of all the events for the region, their Name, Type, target event to advance to (Regional Championship), allocated slots for the tournament to the Regional Championship, and the date of the tournament.
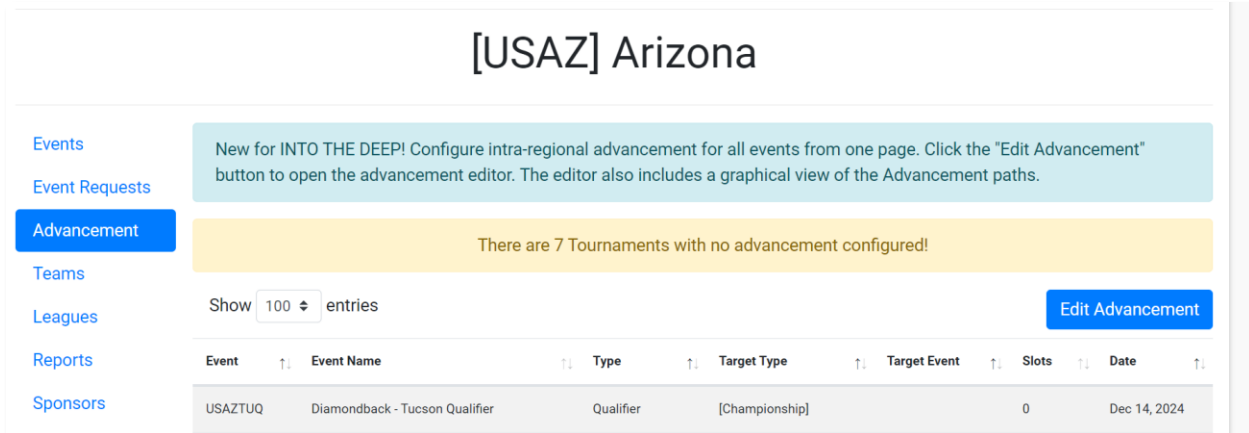
Figure 4 - Example of Advancement page to go to "Edit Advancement."

Advancement Tree

The advancement tree allows the FTC Scoring Region Administrator to edit all advancing tournaments' allocations on one page. Selecting "Edit Advancement" opens the advancement tree editor. The editor also includes a graphical view of the advancement paths.
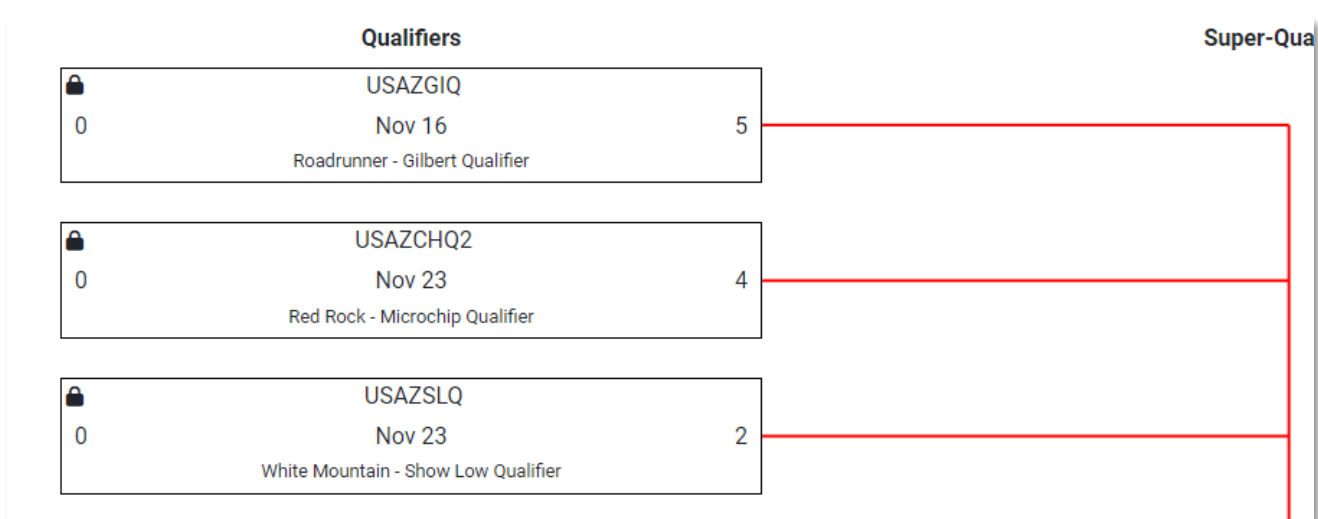

Figure 5 - Example of tournaments in an advancement tree. Red lines point advancement to the Region Championship.

Advancement List

The advancement list is the other option within the "Edit Advancement" page for viewing the region's advancing events to the Region Championship. The following can be edited – Number of "Advancing" teams and the "Target Event" for tournaments to advance to, i.e., Regional Championship (RCMP).

Figure 6 - Advancement list view has several editable fields for advancement.

Reports

On the region's home page, a link to "Reports" will take you to several important reports to ensure the accuracy of the data needed to fulfill the `Criteria` to complete advancement.
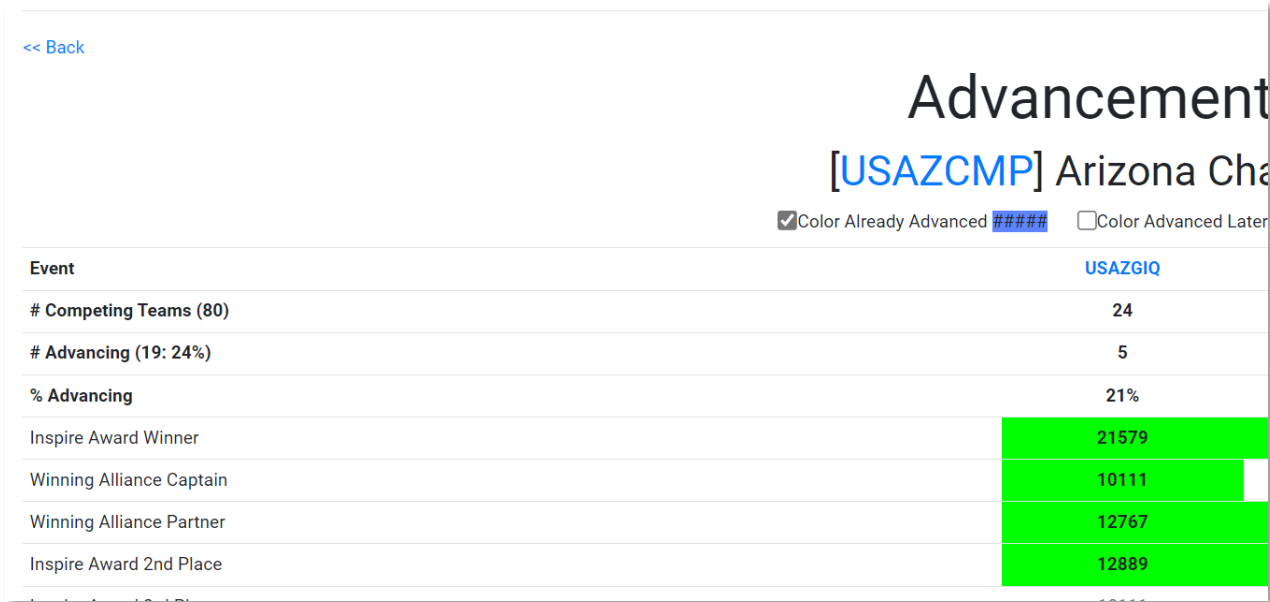

Figure 7 - Reports page with links to grid and status reports.

Event Status Report

Use this report to see if you have any unpublished events. Unpublished League Meets will affect cumulative rankings for future League Meets and need to be published prior to the next League Meet and/or League Tournament

Advancement Grid

Under Reports is where the Advancement Grid for your region lives. Use this grid to ensure accuracy of advancing teams. Review teams for each event. The Advancement Grid shows all the region's tournaments that advance to the next level of competition that have been configured with advancing teams. Each event is hyperlinked, so you can review the advancement report for that event.

Figure 8 - Advancement Grid

- If you do not see an event that should appear, go to the event's "Event Dashboard" to check that the event configuration step was completed.
  - Email customerservice@firstinspires.org for support because prior events that are published without configuration will not appear.
- There are three check boxes under the title so you can view "Already Advanced" the "Advanced Later" or to "Hide Advancing Above" which are the light gray team numbers.
- "# Competing Teams" shows the total number of teams from all regions. Under each event is the quantity of teams per event.
- All blue event codes are hyperlinked to the event's home page.

Advancement Declines

Advancement Declines are managed within each event's Event Dashboard under "Manage Advancement." This step is completed after the event is complete, and teams have been notified of their advancement to the next level of competition. If a team chooses not to participate at the next level, the Region Administrator needs to Decline the team's advancement to the Regional Championship.

Manage Declines
- Only published events will populate and allow for declines.
- Make sure the event results are finalized before beginning the "Advancement Declines."

- Once a team has been processed as declined for an event, event result changes that alter the event's outcome are difficult to manage and will take a significant amount of time and communication with *FIRST* HQ.
- Declines will appear in red with a strikethrough the team number. This can be reverted by going back to the "Advancement Declines" for the tournament and selecting "Revert."
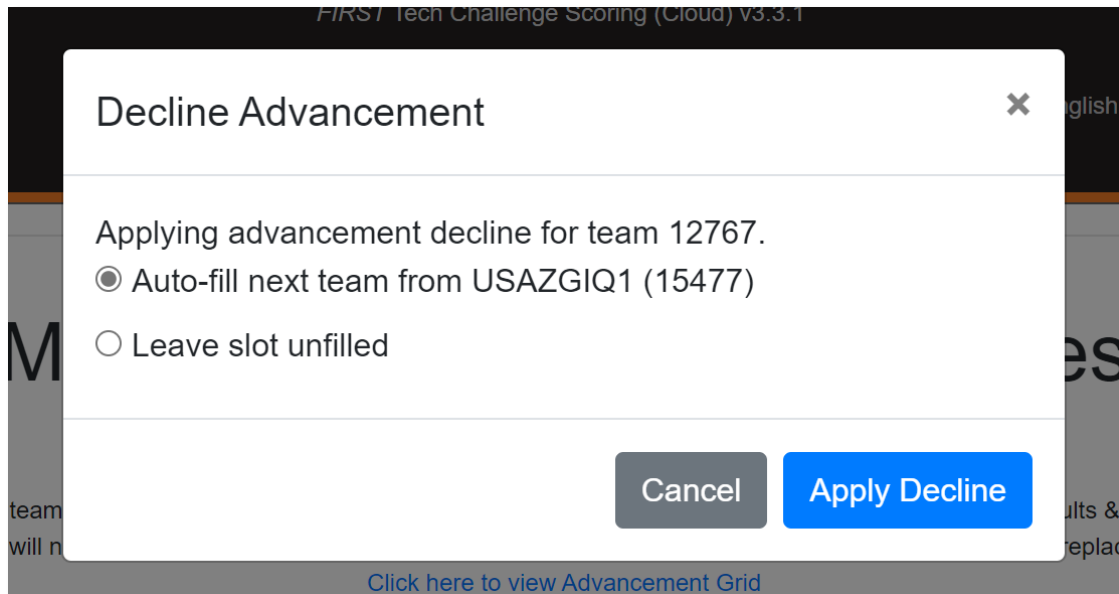
Autofill the Next Team

Figure 9 - Decline Advancement page allows autofill or unfilled slot options.

If you decline the wrong team, the revert button will return the advancement to the previous order.

Figure 10 - Shows the Revert button for a team that was declined.

The system will make sure that reverting to the decline is the correct next step and will always give the option to "Cancel."
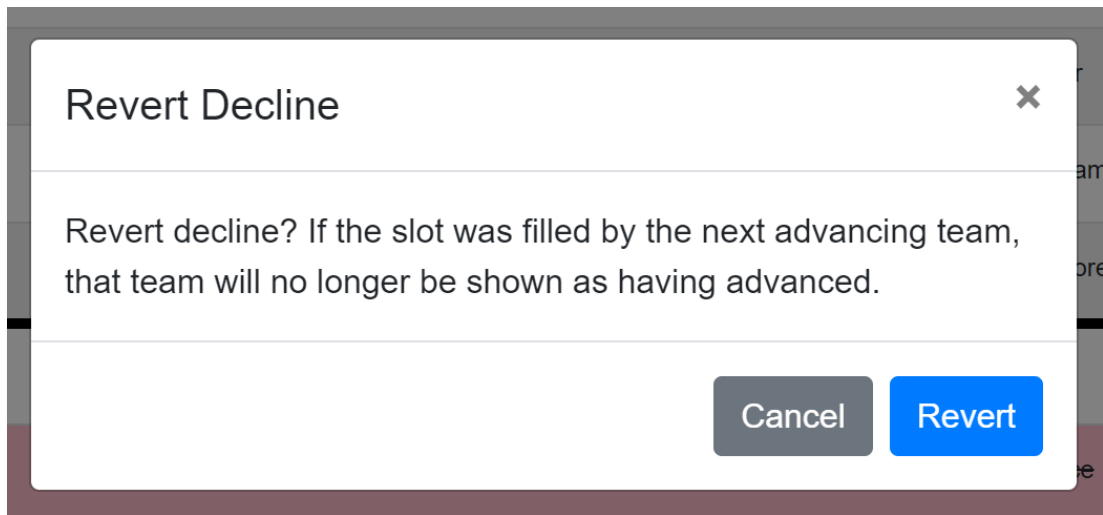
Figure 11 - Don't worry, there is a Revert Decline option.

Questions

Advancement features are robust and used at different points in the season. If you want guidance on how to navigate advancement, please email customerservice@firstinspires.org.