

Subject: Outcome of LISEF's Appeal for Additional slots at ISEF

Using ISEF's formula to calculate each fair's allotment, LISEF received ten slots. An appeal was submitted in early August for ten additional slots. We were just notified that our appeal was approved; therefore 20 projects will advance to ISEF from LISEF. Combined z scores from Day 1 and Day 2 will determine the rank within categories for advancement to ISEF. The following formulas will be used to determine the weight of the Day 1 and Day 2 z scores.

If the ratio of the Day 1 judging rounds to the Day 2 judging rounds $< .5$, we would count Day 1 avg. z-score as 15% and Day 2 avg. z-score as 85%. (Ex: 2 rounds Day 1, 5 rounds Day 2)

If the ratio of the Day 1 judging rounds to the Day 2 judging rounds $= .5$, we would count Day 1 avg. z-score as 25% and Day 2 avg. z-score as 75%. (Ex: 2 rounds Day 1, 4 rounds Day 2)

If the ratio of the Day 1 judging rounds to the Day 2 judging rounds $> .5$, we would count Day 1 avg. z-score as $33 \frac{1}{3}\%$ and Day 2 avg. z-score as $66 \frac{2}{3}\%$. (Ex: 2 rounds Day 1, 3 rounds Day 2)

We will use the same method as in the previous year to determine the number of projects from each of the 17 categories that advance to ISEF: 1 per category, with the 3 remaining projects selected from the 3 largest categories. In the event of a tie in the number of participating projects on Day 1, the category with the smallest differential between 1st and 2nd place would be awarded the extra position.

A. Lukaszewski