UCF Programming Team Selection Guidelines

(August 2022)

We will select team members for two teams: our Varsity Programming Team and our Developmental Programming Team.

To select the members of the Varsity team, we will primarily use the following information:

1. A student's ranking in the local contest.
2. A student's performance in past official contests where they represented UCF.
3. Evidence of a strength in a particular area of competition (such as geometry, mathematics, dynamic programming or graph problems) that is helpful to the team.
4. Information a student submits that is verified about their performance in other contests, such as Codeforces. (Students are NOT required to submit any extra information.)

To select the Developmental Team, in addition to the factors listed above, we will use the following factors:

5. The number of years of ICPC eligibility the student has.
6. The coaches' perception of a student's potential for growth.
7. Whether or not the student was previously on the Developmental Team.

We prefer for students to be on the Developmental Team for only one year. In cases where a student is retained for a second year on the Developmental Team, there must be some evidence that even though the student didn't improve enough to make the Varsity Team in one year, the coaches believe that the potential for that future improvement is still there.

The amount each of the above factors weighs will vary on a case by case basis. For example, a student who is unusually strong in one area (say, geometry) may help the team more than a student who finished much higher in the local contest.

The number of students selected in a year will vary based on the following factors:

1. Available funding
2. Number of Volunteer Coaches
3. Amount of Time each Volunteer Coach has for the team