



# CmPS Scoring Process

## EVALUATION

The International Conference CmPS champions exhibit the best application of Future Problem Solving skills to the students' community. Specifically strong projects demonstrate excellence in relation to their use of the FPS Model, student leadership, and community improvement. The best projects will not only have made a difference in the community, but will also effectively demonstrate their application of the problem solving process. CmPS projects are evaluated, and placement is determined based upon total points, rank, and quality term.

FPSPi's mission is to develop the ability of young people globally to design and achieve positive futures through problem solving using critical and creative thinking. FPSPi seeks to provide all participants with a positive experience with other people interested in problem solving for a better future.

Scoring is undertaken in accordance with the Evaluation Guidelines. All Evaluators at the International Conference have completed a certification process after experience with an Affiliate Program. FPSPi evaluation utilizes possible point ranges (with expectations) for corresponding point ranges (see the [Evaluation Guidelines](#)). While there are guidelines and descriptions of expectations, FPSPi evaluation is based on subjective scoring. Because there is no single "right" answer in FPS, varying interpretations of student work are possible. It is the decision of each evaluator to determine the points that will be awarded for each section of a score sheet. Each competitive submission receives multiple evaluations, and award winners go through multiple rounds of evaluations.

## ROUND 1

- Each project receives two evaluations.
- Projects are assigned, so that an evaluator does not have the same projects twice.
- Efforts are taken to minimize Affiliates competing against themselves, and reduce the frequency of evaluators scoring work from their Affiliate.
- Total points for each project are used by each evaluator to determine the project's rank.
- Points, ranks, and quality terms from both evaluations are used to create a composite score. Values are assigned to a set range of points, ranks, and quality terms. This allows all three components to be considered equally to determine advancing projects.
- The top projects in each division, based on the composite score, advance to the Final Round.

## FINAL ROUND

- Each project advanced to the Final Round will be reviewed by a group of evaluators who have not previously scored the projects.
- Final Round placement is determined independent of Round 1.
- Each evaluator compares all projects within a division (team and individual) and ranks them using the Grand Champion Matrix.
- All three Grand Champion Matrices are combined to determine placement. The top project in the division receives the Grand Champion. The remaining projects are awarded places accordingly.

## PLACE AWARDS

Awards are given for top CmPS projects by division, and will be announced during the Award Ceremony. Following the conclusion of the Award Ceremony, score sheets will be available in FPSOnline.

- Up to 5 teams are recognized per division.
- Up to 3 individuals are recognized per division.



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## BEYONDER AWARD

Dr. E. Paul Torrance coined the word “Beyond” to describe projects that “outdistance the others so far that they are not even on the same scale.” CmPS students who have demonstrated an exceptional depth, passion, and commitment in the project that goes above and beyond what would normally be expected of students are considered for the Beyond Award.

- Conferring of the Beyond award is not mandatory, and is determined independently of place scoring.
- Each evaluator has the opportunity to nominate a project from their Round 1 projects for consideration to receive the Beyond.
- Three evaluators independently review each nominated project and complete the Beyond Matrix. After completing the Beyond Matrix, the three evaluators will confer to determine if a project has outperformed the others, and thus merits the awarding of the Beyond.