



# CmPS Scoring Process

## EVALUATION

CmPS projects are evaluated in accordance with the official IC [Evaluation Guidelines](#), regardless of how qualifying projects were identified at the Affiliate level. Please be mindful that some Affiliates modify the guidelines for their competitions. 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. It is expected that teams and individuals who reach the International Conference have developed projects that have impacted their communities. 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.

The primary purpose of Future Problem Solving evaluation is to provide students with feedback that allows them to develop and improve their problem solving skills. FPSPi evaluators award points for the work that is submitted. Penalties are not deducted for incomplete work. Each FPS component is performance-based, and evaluation is an authentic assessment of student work. Because there is no single "right" answer in FPS, varying interpretations of student work are possible. It is the goal of FPSPi evaluation to provide a fair, consistent, and reliable method for comparing student work during the International Conference.

Scoring is undertaken in accordance with the Evaluation Guidelines that have been approved for each component. 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. 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 separated into packets of 7 – 9 projects. Packets are constructed 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.
- Within each packet, total score for each project is used by each evaluator to determine the project's rank.
- Scores, 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 advance to the Final Round.

## FINAL ROUND

- Each project advanced to the Final Round will be reviewed by three evaluators who have not previously scored any of the projects within a division.
- In the Final Round all projects within a division (team and individual) are compared and ranked using the Grand



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Champion Matrix. The top project in the division receives the Grand Champion. The remaining projects are awarded places accordingly.

- Final Round scores are determined independent of Round 1 scores.
- Scores, ranks, and quality terms from all three 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 awards.

## PLACE AWARDS

Awards are given for top CmPS projects by division, and will be announced during the Award Ceremony on Sunday, June 12. Following the conclusion of the Award Ceremony, score sheets will be available in FPSOnline. Awards for winners not present on-site, will be mailed to the address on file for the coordinator as provided during registration. NOTE: Awards for Non-US winners will be mailed to their Affiliate Director for distribution.

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

## BEYONDER AWARD

Dr. E. Paul Torrance coined the word “Beyonder” 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 Beyonder Award.

- The Beyonder may be awarded to a project, irrelevant of how it scores or places.
- Each evaluator has the opportunity to nominate a project from their Round 1 projects for consideration to receive the Beyonder.
- Conferring of the Beyonder award is not mandatory.
- Three evaluators independently review each nominated project and complete the Beyonder Matrix. After completing the Beyonder Matrix, the three evaluators will confer to determine if a project has outperformed the others, and thus merits the awarding of the Beyonder.