



GIPS Scoring Process

EVALUATION

The International Conference GIPS champions exhibit the best application of Future Problem Solving skills to the IC Future Scene. Strong booklets will demonstrate thoughtful application of the 6-step problem solving process through students' spontaneous response to and connection with the Future Scene. GIPS booklets 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 official 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.

TEAMS and INDIVIDUALS

ROUND 1

- Each Underlying Problem is reviewed by a pair of evaluators to identify if there is a critical error (No Purpose, Restatement, Broadening, unrelated to the Future Scene, Circular). The determination of a critical error will require agreement from an additional evaluator, and the GIPS Coordinator. Such booklets will only receive one evaluation and are ineligible to advance to the Final Round. All other booklets receive 3 evaluations.
- Total points for each booklet are used by the evaluator to determine the booklet's rank.
- Points, ranks, and quality terms from each evaluation 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 booklets.
- The top booklets, in each division, based on the composite score, advance to the Final Round.

FINAL ROUND

Paired Comparison Analysis (PCA) is an evaluation method that allows each step of two booklets to be compared head to head to determine which booklet is strongest overall. During the PCA evaluation session, one team of three evaluators is used to evaluate the advancing booklets of an entire division. While completing a PCA, evaluators use the scoresheets from previous rounds and the actual GIPS booklets to determine which booklet is stronger.

MAGIC

- Each Underlying Problem is reviewed by a pair of evaluators to identify if there is a critical error (No Purpose, Restatement, Broadening, unrelated to the Future Scene, Circular). The determination of a critical error will require agreement from an additional evaluator, and the GIPS Coordinator. Such booklets will only receive one evaluation. All other booklets receive 3 evaluations.
- Total points for each booklet are used by the evaluator to determine the booklet's rank.
- Points, ranks, and quality terms from each evaluation 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 placement.



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AWARDS

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

- 1st – 10th place Team booklets in each division are recognized at the Award Ceremony.
- 1st – 5th place Individual booklets in each division are recognized at the Award Ceremony.
- 1st – 3rd place MAGIC booklets in each division are recognized at the Award Ceremony.