## U.S. Academic Pentathlon<sup>®</sup> National Finals May 16-18, 2024 Phoenix, AZ Explanation of Scoring

- 1. The U.S. Academic Pentathlon has five events. Each event is evenly weighted at 1000 points per competitor for a possible 5,000 point total. However, only six scores per team are counted for the team ranking, (top two Honors, top two Scholastic, and top two Varsity). The highest possible team score is 30,000.
- 2. Three of the objective tests have 50 items. The raw score for these tests is converted to 1000 points with each item worth 20 points. The mathematics test has 35 items with each item being worth 28.57 points. The literature test has 35 questions. The literature test and essay will have a combined score with the literature testing being worth 600 points and the essay worth 400 points for a total of 1000 points.
- 3. The essay is scored based on a rubric. Each essay is independently read twice. If there is a divergence of 200 or more points in the two scores, the essay is read and scored by a third judge. The third score replaces the divergent score. The two scores are averaged for the final score.
- 4. The Super Quiz<sup>™</sup> will include questions from the subjects of art, literature, music, science, and social science. In the Super Quiz, all three students from each GPA category will be asked to come to the stage. All Varsity students will be tested with the first ten questions, followed by the Scholastic students answering the next ten questions, and then the final ten questions of the competition will be answered by the Honor students. Questions are worth one point each for a total of 30 points per team. The Super Quiz<sup>™</sup> is a standalone event, and scores will NOT be added to individual or team scores.
- 5. Gold, silver and bronze medals are awarded in each event, and each GPA category (Honor, Scholastic, and Varsity). All ties are awarded.
- 6. Team overall ranking is determined by the six team members that make up the top two scores in each category (Honor, Scholastic, and Varsity). Trophies and banners will be awarded to the three teams with the highest number of points in the 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade division.
- 7. Results will be emailed following the presentation of awards that indicates the gold, silver, and bronze medal winners in each event, the top teams in the Super Quiz<sup>™</sup> and the top teams overall.