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Sarah Trebat-Leder* (streat-leder@aops.com). *Art of Problem Solving's Pathway Program: Connecting Underserved Students to the New Ecosystem of Mathematics Enrichment.*

While the United States is nowhere near the top of the pack when it comes to mathematics standardized test scores, the recent International Mathematics Olympiad results tell a different story. In the past five years, the United States has won the elite competition three times and tied for first place once. These outstanding students have pulled ahead largely through extracurricular programs and resources like those offered by Art of Problem Solving. However, many promising students, especially those from low-income and minority backgrounds, are not connected into this new ecosystem of math enrichment. In this talk, we'll discuss one of Art of Problem Solving's recent initiatives to combat this issue. The Pathway Program started out as a partnership between our Gaithersburg AoPS Academy learning center and the Montgomery Blair High School Magnet Foundation with the goal of increasing diversity in their prestigious magnet program by helping to prepare promising students from underserved communities for the admissions test. The foundation identified a cohort of 3rd graders to participate in AoPS Academy enrichment math classes at greatly reduced rates. Now in its third year, the program is expanding to other AoPS Academy locations with the support of the Jack Kent Cooke Foundation. (Received September 17, 2019)