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An Overview of the Math Alliance

Abstract: Growing organically out of one math department's efforts to build a more diverse and inclusive environment, the Math Alliance is a U.S. wide mentoring community, with almost 1,300 faculty mentors at almost 400 colleges and universities. Over 2,300 students have been part of Math Alliance activities since 2006, and about 83% of those identifying an ethnicity are considered U.S. underrepresented minorities (U.S. citizens or permanent residents who identify as African America, Latinx/Hispanic, Native American/American Indian, Alaskan Native, Native Hawaiian, or Native Pacific Islander). Since 2013, at least 156 students who were involved in Math Alliance programs have earned doctorates, and based our data, we expect this will double in the next few years. In this talk we'll discuss the origins and history of the organization, and how we see our role in the future of the quantitative sciences.