

Abstract Submitted
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IUSB-PMTs – a PhysTEC recruiting initiative at Indiana University South Bend¹ JERRY HINNEFELD, Indiana University South Bend — The focus of the PhysTEC recruiting initiative at Indiana University South Bend (IUSB) is a pairing of physics with mathematics. The goal is to increase our rate of production of physics teachers from 0.2 per year in the five years preceding the project to 2 per year, either as physics majors with a math minor or as math majors with a physics minor. Key elements of our initiative have included identifying and creating multiple pathways to licensure; creating opportunities for meaningful early teaching experiences facilitated by a part-time Teacher in Residence; and development of a robust Learning Assistant program from an existing program of tutoring and supplemental instruction. This presentation will describe our challenges and progress, along with strategies for sustaining our efforts beyond the end of our PhysTEC recruiting grant.

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