This session will discuss a successful small pilot conducted this summer to help students reduce their time in our developmental mathematics program. This year, 53 percent of incoming students at Edinboro University of Pennsylvania placed into at least one remedial mathematics class. This summer, some students who achieved borderline math placement scores were invited to participate in an on-campus summer bridge program to help improve their algebra skills. Participants spent eight days working on the same Hawkes courseware used in our basic and intermediate algebra classes, as well as receiving tutoring and attending college success workshops. At the end of the program, students were allowed to repeat the mathematics placement exam, and were able to skip at least one remedial class as a result. Although the pilot was small, it serves as a demonstration that it is possible for some students to bypass traditional remedial classes. I will discuss our developmental mathematics program, the structure of the summer bridge program, the success of the students (including performance in subsequent fall mathematics classes), and our future plans. (Received September 24, 2012)