This presentation will discuss the various types of developmental students: those who were never exposed to meaningful mathematics in their academic careers; those who were but forgot what they learned (the returning adult); those who know how to do mathematics incorrectly; and those who passed a variety of mathematics courses in their academic careers without ever getting the correct answer. It will also provide suggestions for appropriate program development including placement criteria, course content, instructional modalities, and assessment of program success. Suggestions are based on the presenter’s 24 year experience as the creator and coordinator of the remedial/developmental Mathematics Program at Ramapo College of New Jersey, a 4 year liberal arts state college. (Received September 15, 2000)