At Virginia State University there has been an effort over the past several years to improve the percentage of students successfully passing the PRAXIS II (mathematical Content, 0061) requirement in order to student teach and complete the secondary mathematics teaching program. In Virginia and many states, a student is not allowed to enroll in Student Teaching until PRAXIS II has been passed. When a student is unsuccessful in passing PRAXIS II, they are taken out of the pipeline to supply future secondary teachers of mathematics and may be required to transfer out of a Teacher Education program into other programs during their senior year of studies. A Problem Solving Seminar course for junior majors was created several years ago, but has not been wholly successful. Other options are being explored to assist student be more successful on the examination. Several of these options will be explored and plans for a departmental mentoring program will be discussed. (Received September 22, 2010)