Our departmental view on mathematics remediation has led to various members of the department taking an active role in the entire process of remediation. While a developmental course is a part of our curriculum, it is not the only aspect of remediation. Mathematics Department faculty work closely with various campus organizations associated with this issue: the Office of Placement Testing, Orientation Committee, Academic Success Program, Exploratory Studies advisors, and the Developmental Education Council. Together we have revised placement procedures to allow challenge testing and created alternative curricular pathways to non-algebraic coursework. Mathematics faculty have worked on the curriculum beyond the remedial level to make sure that there is a clear connection between outcomes from challenge testing and the remedial course and expectations in the subsequent courses. For this talk, we will present the innovations we have tried and the data comparisons between course only remediation and our current holistic approach to remediation. (Received September 17, 2018)