

1116-VT-595 **Vlajko L Kocic*** (vkocic@xula.edu), **Gurdial Arora** (gdial@xula.edu), **Andrew Klimas** (aklimas@xula.edu), **Donna Sutson** (dstutson@xula.edu) and **Sindhu Unnithan** (sunnitha@xula.edu). *Comprehensive Reform of Developmental Math at Xavier University of Louisiana.*

The reorganization and consolidation of the developmental mathematics course MATH 0990D Preparation for College Math, has been one of the highest priorities of the Mathematics Department at Xavier University of Louisiana in the past four years. Low passing rate (51% at the end of fall 2011 semester) was a major concern for both the department and the University. During the spring of 2012 an ad-hoc committee, developed a comprehensive plan (approved by the department and the administration) for reorganization of the course. The plan addressed several areas that needed intervention such as: restructuring and reorganizing the course, placement policy, development of new course materials, student support, selection of teachers, coordination of the course, development of assessment tools, etc. The plan was implemented for the first time in fall 2012. The passing rate at the end of fall 2012 was 72% and since then remained on that level. The whole process of reorganization was supported by the NSF grant Critical Juncture, STEM Educational Innovations Driven by Holistic, Integrative Evaluation Systems (I-3) (Award # 0963641). (Received September 08, 2015)