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G. Arora, A. Klimas and **V. L. Kocic***, Xavier University of Louisiana, New Orleans, LA 70125, and **D. Stutson** and **S. Unnithan**. *Comprehensive Reform of Developmental Mathematics 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 three 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 both fall 2012 and fall 2013 semesters increased to 72%. The same success rate (72%) has been obtained in fall 2013. 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 02, 2014)