

# A survey on the PreCalculus course offer in the Midwest Higher Education Institutions

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## Abstract

In this study we make a survey on the offer of the PreCalculus course in Public Institutions of Higher Education (HEI) in the Midwest region. The transition from High School to Higher Education has shown itself to be problematic, in the view of other scholars, because students have had problems adapting in the early years of graduation, particularly in Exact Science courses. The failure and dropout rate, especially in the Differential and Integral Calculus (DIC) subjects, are very high in all universities in Brazil. The main objectives of the study are to analyze what has been done in the HEIs of the Midwest region of Brazil to alleviate the problems already encountered in the midst of this transition. To this end, we have chosen to analyze which HEIs offer some basic discipline, known as PreCalculus, as a possible solution to this problem. We analyzed the pedagogical projects of the 13 HEIs courses.

## References

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