



## A Survey on Postgraduate Programs in Statistics around Latin-America

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This survey focuses on making an inventory about postgraduate programs in statistics conducted in Latin-America (both PhD and master programs), which have a direct effect with the development of research in the region. This survey serves as a mechanism to identify advantages and shortcomings of the different curricula and to propose recommendations and suggestions according to the opinion of the involved actors in the academic process such as teachers, research assistants, students, alumni, head and research directors of the institutions where these programs are housed.

A preliminary survey of the programs in Latin-America shows a number no higher than twenty (20) PhD programs in Statistics. However, if we also include those PhD programs in mathematics offering statistics as a line area of research, this number can be increased to a total of about forty (40) programs in the region. Although the main objective of this survey is to report about research in statistics, in some countries we must restrict this objective to education based on their master programs, and then we were forced to also include them in our survey. We will include also programs in Statistical (Mathematical) Education.

Using a standardized questionnaire to be presented in the final version of this survey, we will have a curricular and institutional assessment of these programs in the Latin-American region involving all the possible actors in the research and education processes.

**Keywords:** Assessment, Latin-America, Postgraduate Programs, Research, Statistical education.