

Perfecting College Essay Strategy with AHP Methods and Homogeneous Testing

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Abstract

As society progresses and as time passes, Education is starting to be the most vital requirement when getting any reasonable job. The most important of these education systems being College. Around 5 million people in the United States alone apply to college every year in the hopes of attaining these goals. In an effort to weed out students quickly colleges utilize structured standardized systems like GPA, or Test scores, but to truly analyze the student colleges use Essays. Unlike its counterparts in the college admission process, the Essay is hard to predict, and even harder to perfect. In an effort to optimize these strategies, the authors created a complex AHP Strategy and Ranking method based off of the most recent University of California Essay Questions. These methods allow students to rank their strengths, weaknesses and overall provide a strong basis of strategy for students to improve their chances of getting into colleges that are becoming vital to survive in the modern world. This data was collected over simple surveying over 2 main data groups. This AHP Method develops more QFD, and Text Mining data acquisition methods in the main effort to finally offer the best strategy and plan to all students alike.

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Biography / Biographies

Arhan Surapaneni is an student at Stanford University's Online High School, currently a sophomore with main interests in bio/medical fields with the aim to become a surgeon in the coming future. Ranging from experiences in various fields including working in hospital ICU's to teaching under-privileged kids in the Middle East. Participating in other conferences like IEOM Zimbabwe, winning second place in his respective competition.

Acme Ho is an student at Henry M. Gunn High School, based in California and has major interest in things like statistics machine learning and economics, this passion has driven him to do many COVID related research, as well as NBA Statistics. Acme also finds interest in Chinese Calligraphy

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