Sentiment and text analysis of student application and performance data

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This study will be used to identify sentiments, themes, and other useful cluster data from qualitative text that may help us evaluate whether: Supplemental interview questions for admission to medical school can separate those who receive a full interview from partial interview, themes or clusters identified from text that can predict enrollment and matriculation, themes or clusters identified in letters of recommendation differ between letters that were read versus unread, sentiments and themes identified in personal statements can predict Step 1 performance, sentiments and themes identified in personal statements can predict enrollment and whether themes and clusters identified in text can predict the count of poor professional or academic performance.