Baby Names Analysis

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Proposal:

Our project will examine trends of baby names over the past century. We’ll examine change in gender of names over time; difference in popularity of names by state/region compared to national; influence of “famous people” (e.g., sports, entertainment, or any other trigger, etc.) on names; ethnicity/origin changes over time by state/region; and one-time names that pop up (minimum 5 for our dataset) with an investigation of reason for that name selection. We will use an existing dataset for names by state and time. We will attempt to acquire a dataset that identifies ethnicity of first names. And we will attempt to identify correlation between popular celebrities and increase in name popularity.

If time allows we will also look at fun presentation methods and other usages of the data (e.g., utilizing a twitter bot).