PROJECT TITLE: Correlating Genetic Information to Facial Features

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Project Description

This research project will investigate variation in several externally visible characteristics (EVCs) in humans, including traits related to eye, hair, and skin pigmentation, skin tone, and skin texture. While some of these traits are relatively stable over time, others may change with age or exposure to various environmental factors. This study will characterize variation in these traits in a sample of adult females, as well as investigate the genetic, environmental, and behavioral factors that contribute to that variation. The WISE student may be assigned to various aspects of this research, including the collection of phenotypic trait data, analyses of patterns of variation in that data, and/or the identification of particular genetic variants associated with phenotypes of interest.