

## Genetic analysis may predict students' academic success

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Teachers and parents may one day be able to use a genetic test to predict whether or not a child will excel at or struggle with academics in the future, based on new research pioneered by scientists at King's College London.

While the prospect may present a frightening vision of a future in which ability and potential will be determined by one's genetic makeup, and indeed is tainted by a history of eugenics and racist science, the researchers say the tests will help identify, early on, the children who are at risk academically and help educators create special interventions for them.

The King's College researchers looked back at students' academic scores at ages 7, 12 and 16 and found that genes alone accounted for a growing variance in grades that grew as the kids got older. At age 7, genes accounted for about 3 percent of grade differences. By age 12, the number was up to about 5 percent. By 16 years old, genes explained about 9 percent of the difference in grades.

**Read full, original post:** [Genetic Analysis Predicts Academic Achievement For The First Time](#)