

**SAT Preparation (Algebra)**  
**Benjamin Russell Davis**  
[www.EditorialInspirations.com/satprep](http://www.EditorialInspirations.com/satprep)  
[satprep@editorialinspirations.com](mailto:satprep@editorialinspirations.com)  
804.883.7480  
Montpelier, VA 23192

### **Course Description**

Preparing for college entrance? This course can increase students' chances for college admission. Students will review algebraic concepts and test-taking techniques by practicing real SAT exams individually and with peers.

This course is designed to prepare students for the SAT by making them familiar with the directions, layout, and test questions, while teaching strategies to improve their knowledge of the tested material and their score on the SAT.

### **Methodologies**

Lecture, Demonstration, Practice

### **Course Materials**

*The Official SAT Study Guide*

Photocopied handouts prepared by the instructor

### **Course Overview**

The class will meet for eight 2-hour sessions:

Session 1: Practice Test

Session 2: Simultaneous Equations, Factoring

Session 3: Exponents, Roots

Session 4: Functions, Transformations

Session 5: Symbol Problems, Mean/Median/Mode

Session 6: Word Problems

Session 7: Probability/Sequences

Session 8: Review

### **About the Professor**

Benjamin Russell Davis has a bachelor's degree in economics from George Mason University and a master's degree in information systems from George Mason University. He has prepared students for the math section of the SAT for over three years.