



UCS Community Education

SAT Math Preparation Workshops

All seminars will be held from **6:00 p.m. – 8:00 p.m.** in the
ECC Room (behind the Media Center) at
Henry Ford II High School
11911 Clinton River Road
Sterling Heights, MI 48313

Standardized tests like the SAT are important in college admission decisions. Although these tests can be intimidating, understanding how to approach the tests and the specific types of questions found on them can improve student confidence and performance. To help prepare students for this assessment, the UCS Community Education Department is offering a series of SAT Preparation Workshops.

To register for one or more workshops in this series, please call (586) 797-6900 or register at www.ucscommunityeducation.com/enrichment All participants must register in advance. No Refunds. Each seminar costs \$20.

1117-W19A Part 1 – Heart of Algebra Focus Monday, March 4, 2019 \$20

In this two-hour workshop, students will focus on SAT questions pertaining to the domain HEART OF ALGEBRA. This domain requires students to analyze, fluently solve, create linear equations and inequalities and solve systems of equations using multiple techniques. During the workshop, students will take two timed practice tests (one calculator and one non-calculator), self-score their test and learn how to solve each problem. Most importantly, they will learn why each question is being asked and what similar question will be asked on the actual SAT. At the end of the workshop, students will be able to ask questions and will receive information regarding resources for further practice and feedback.

1118-W19A Part 2 – Passport to Advanced Math Focus Monday, March 11, 2019 \$20

In this two-hour workshop, students will focus on SAT questions pertaining to the domain PASSPORT TO ADVANCED MATH. This domain requires students to know the structure of expressions and the ability to analyze, manipulate, and rewrite these expressions. It also includes reasoning with more complex equations, and interpreting and building functions. During the workshop, students will take two timed practice tests (one calculator and one non-calculator), self-score their test and learn how to solve each problem. Most importantly, they will learn why each question is being asked and what similar question will be asked on the actual SAT. At the end of the workshop, students will be able to ask questions and will receive information regarding resources for further practice and feedback.

1119-W19A Part 3 – Problem Solving and Data Analysis Focus Tuesday, March 19 \$20

In this two-hour workshop, students will focus on SAT questions pertaining to the domain PROBLEM SOLVING AND DATA ANALYSIS. This domain requires students to create a representation of a problem, consider the units involved, attend to the meaning of quantities, and know and use different properties of operations and objects. Problems in this category will require significant quantitative reasoning about ratios, rates, and proportional relationships and will place a premium on understanding and applying unit rate. During the workshop, students will take two timed practice tests (one calculator and one non-calculator), self-score their test and learn how to solve each problem. Most importantly, they will learn why each question is being asked and what similar question will be asked on the actual SAT. At the end of the workshop, students will be able to ask questions and will receive information regarding resources for further practice and feedback.

1120-W19A Part 4 – Geometry and Trigonometry Focus Monday, March 25, 2019 \$20

In this two-hour workshop, students will focus on SAT questions pertaining to the domain GEOMETRY AND TRIGONOMETRY. This domain requires students to solve for volume, complex numbers, a circle in the coordinate plane, use trig ratios and Pythagorean theorem, convert radians and degrees and find arc lengths, angle measures, chord lengths and areas of sectors. During the workshop, students will take two timed practice tests (one calculator and one non-calculator), self-score their test and learn how to solve each problem. Most importantly, they will learn why each question is being asked and what similar question will be asked on the actual SAT. At the end of the workshop, students will be able to ask questions and will receive information regarding resources for further practice and feedback.



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Mastering the SAT Reading Test - \$20

(for high-school students in grades 10 - 12)

1111-W19A Tuesday, March 5, 2019 – 6:00 to 8:00 p.m.

In this two-hour seminar, students will take a full-length, timed practice SAT Reading Test (65 minutes, 52 questions). Prior to taking the practice test, students will receive instruction on strategies to use when approaching the test. Following the test, students will self-score their tests, learn to identify areas that have caused them difficulty, receive explanations of the correct responses for each item, and have the opportunity to ask questions about individual items and types of questions that remain personally challenging for them. At the close of the seminar, students will receive information regarding resources for further practice and feedback.



Mastering the SAT Writing and Language Test - \$20

(for high-school students in grades 10 - 12)

1112-W19A Tuesday, March 12, 2019 – 6:00 to 8:00 p.m.

In this two-hour seminar, students will take a full-length, timed practice SAT Writing and Language Test (35 minutes, 44 questions). Prior to taking the practice test, students will receive instruction on strategies to use when approaching the test. Following the practice test, students will self-score their tests, learn how to identify areas that have caused them difficulty, receive explanations of the correct responses for each item and instruction on relevant principles of grammar and writing, and have the opportunity to ask questions about both individual items and the types of questions that remain personally challenging for them. At the close of the seminar, students will receive information regarding resources for further practice and feedback.



Mastering the SAT Writing Test (the Essay) - \$20

(for high-school students in grades 10 - 12)

1113-W19A Tuesday, March 26, 2019 – 6:00 to 8:00 p.m.

In this two-hour seminar, students will learn about the structure of the SAT Essay prompt and the expectations of the SAT Essay rubric. They will receive resources including prompts, the rubrics that will be used to score the SAT essays, and sample student responses. They will also receive instruction in strategies for analyzing the provided prompt, understanding the rubric expectations, and composing the essay response. We will analyze and discuss a sample scored essay in order to understand the rationale behind those scores. The group will also collaborate on writing activities that will help students improve their own writing process. Students will have the opportunity to ask questions regarding aspects of the Writing Test that remain personally challenging for them. At the close of the seminar, students will receive information regarding resources for further practice and feedback.



About the Presenter

Mr. Timothy Newell, English Teacher, Utica Academy for International Studies

Mr. Newell, a former AP Teacher of the Year, is a 22-year veteran of Utica Community Schools. He taught Advanced Placement Literature and Composition for seven of his fourteen years at Stevenson High School and served there as English Department Chairperson. He is now in his eighth year at the Utica Academy for International Studies, where he teaches International Baccalaureate (IB) English. Mr. Newell is a former National Merit Scholar and has many years of experience working with students, both individually and in groups, to improve their scores on the SAT and ACT.