MULTIDISCIPLINARY AND MULTIDIMENSIONAL JOURNAL

ISSN: 2775-5118

VOL.4 NO.1 (2025)

I.F. 9.1

THE IMPORTANCE AND BENEFITS OF STUDYING SAT AND GMAT ISSUES IN ACADEMIC LYCEUMS MATHEMATICS CLASSES

Djumakulova Shakhlo Davlyatovna

Teacher of mathematics and informatics at the academic Lyceum of the Termez State University of engineering and Agrotechnology

Annotation: Standardized tests such as SAT and GMAT play an important role in entering the most prestigious higher education institutions in the world. These exams measure not only academic knowledge, but also students 'ability to think logically, solve problems, and make decisions quickly. For students of academic lyceums, the study of SAT and GMAT issues is an effective way to consolidate the knowledge gained in the course of study and prepare for the test. These exams can be complex, but by studying them, students will not only increase their chances of getting a higher score, but will also be ready for future knowledge tests. In this article, opinions and considerations will be taken about the importance of preparing students of academic lyceums for international examinations such as SAT and GMAT.

Keywords: SAT, GMAT, critical thinking, career growth, opportunities to Higher education, Business management, benefits, strategy and preparation

The SAT (Scholastic Assessment Test) is a standardized test that requires admission to higher education institutions in the United States, as well as some other countries. It is often required to attend college and plays an important role in measuring student academic readiness. The SAT exam has been held since 1926 and is now one of the necessary requirements for admission to many universities and colleges in the United States. This test mainly assesses math skills, reading and writing skills.

GMAT (Graduate Management Admission Test) is a standardized exam designed for students seeking higher education internationally, primarily in business and management. The main purpose of the GMAT test is to measure the academic and analytical abilities available to students when choosing to enter management and business programs (e.g. MBA — Master of Business Administration). The Test is one of the necessary requirements when entering a number of higher education institutions around the world.

SAT and GMAT exams require students not only to have a good knowledge of mathematics, but also to analyze logical reasoning and problems from different perspectives. For students of academic lyceums, the study of these issues provides not only preparation for the test,

MULTIDISCIPLINARY AND MULTIDIMENSIONAL JOURNAL

ISSN: 2775-5118

YOL.4 NO.1 (2025)

I.F. 9.1

but also the opportunity to develop general knowledge and thinking skills. For example, through the analytical writing and logical thinking sections in the GMAT test, students learn to express their thoughts clearly and correctly. Also, the decision-making and quick response skills available in the SAT exam help students make quick and correct decisions in everyday life as well.

SAT and GMAT exams are not just a means of measuring success in studies, but a necessary stage to pave the way for future higher education. Preparation for these exams for students of academic lyceums provides them with the knowledge and skills necessary for higher education institutions. The study of SAT and GMAT issues helps students form robust and systematic learning methods. All this provides students with the necessary training to successfully pass the first stage of Higher Education. Also, getting a high score not only demonstrates academic achievement, but also allows you to overcome strong competition when entering prestigious universities.

Preparing for the SAT and GMAT exams is important for students of academic lyceums not only to test their internal capabilities, but also to increase their chances of entering foreign prestigious higher education institutions. Many international universities, especially higher education institutions in the United States and European countries, expect SAT and GMAT scores from students at a high level. Good results, on the other hand, help not only in selecting the student, but also in obtaining various grants and scholarships during study or during enrollment. In particular, students with high SAT and GMAT scores are offered international grants and financial aid opportunities. In this way, students will be able not only to receive higher education, but also to exchange experiences with different peoples and gain global knowledge.

Studying SAT and GMAT issues can help students not only prepare for the test, but also strengthen overall academic readiness. These issues play an important role in developing the skills needed to be successful in higher education. Special courses, online platforms and test preparation resources are available for students, with which they can effectively consolidate their knowledge. There are many resources to help students prepare for SAT and GMAT exams, such as test sample studies, surveys, and exercises in realistic test settings. These techniques help students understand exam strategies well and identify their strengths. Also, tests such as the SAT and GMAT develop not only knowledge, but also life skills such as time management, stress management.

By exploring SAT and GMAT issues, students not only succeed in enrolling, but also expand their opportunities internationally. Highly ranked universities around the world require students not only academic success, but also other skills. They also value students 'leadership qualities, social activism, and other initiatives. Through SAT and GMAT tests, students can

MULTIDISCIPLINARY AND MULTIDIMENSIONAL JOURNAL

ISSN: 2775-5118

YOL.4 NO.1 (2025)

I.F. 9.1

demonstrate themselves from the best side. This increases their international recognition and access to global higher education institutions. Thanks to this, students can find their place not only in their home country, but also in the international scientific community.

Conclusion: The main goal of the GMAT test is to measure students 'academic abilities adapted to the business and management fields. The Test helps to determine if students are well trained in logical thinking, mathematical skills, and written expression. Good GMAT scores also play a large role in entering international business schools, receiving grants and financial aid, while opening up new opportunities for students to develop their careers. The purpose of the SAT test is to assess students 'overall academic readiness, but not to limit them to measuring only their knowledge of mathematics and English. The results of the exam also help predict the logical thinking and analysis abilities of students, and their success in the educational process. Students with high Test scores often have the opportunity to receive good grants, scholarships, and other financial aid.

List of references:

- 1. Huang, J., & Lam, H. (2020). The Role of Standardized Testing in Higher Education Admissions.
- 2. Liu, O. L., & Wilson, M. (2009). Measuring the Cognitive Complexity of SAT Items Using Cognitive Models.
- 3. Dunn, K. E. (2002). An Analysis of Graduate Management Admission Test (GMAT) Scores in Predicting MBA Success. Journal of Education for Business, 77(3), 134-140.
- 4. https://satsuite.collegeboard.org/sat-suite-benefits-students-parents/why-take-sat
- 5. https://leverageedu.com/learn/sat-exam-benefits/