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English 11
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<div align="center">ACT WorKeys analysis</div>

At the beginning of the year a test is given to all juniors and first year seniors at MTA. This test is called the ACT WorKeys and it consists of three different sections: Applied Mathematics, Locating Information, and Reading for information. These test help the person taking the test assess their skills in the three areas.

For my Applied Mathematics test I scored a level five and the highest score achievable is a seven. I was not surprised at my score because I have always been good at math. However, compared to the rest of the class I did okay. My score compared to others did not surprise me either. I enjoy math but sometimes I get confused on why and how the correct answer is correct.

According to the level I scored there are certain skills I have and certain skills I should practice to improve. The skills I have include setting up and solving problems presented in logical order and solve multi-step problems. Also, I can solve multistep problems with a mixture of fractions, decimals, and percentages.

One thing I can do to improve my skills are setting up and solving problems involving multiple-step calculations containing extra information or information presented out of order. Secondly, I should check to see that each step is done correctly and I have solved the problem posed. Lastly, I should solve problems that involve conversions in English and metric system and problems that need a change in the formula. If I practice these skills and others my math skills will improve greatly.

For MTA the exit score is six and my score is a five. So, I am defiantly almost there even though I do not think this is an accurate assessment of my math skills. I enjoy math because I'm

good with numbers and using given or found numbers to provide an answer. So, when I finish this year and begin my senior year my skills will have improved.

For my Locating Information portion I scored a four and the highest score achievable is a six. I was really surprised at the result. I am really good at getting the details needed from information to answer questions. However, I was not surprised on my score was compared to the rest of the class. Most everyone in the class is at the same level so I'm average, which is not necessarily bad.

For my level some skills I have are the ability to summarize basic information, the ability to use one or more straightforward graphics with basic information, and can compare basic trends and main points. Also, I can use uncomplicated information to find several pieces of information. These skills can be improved by practicing them and building on them

Some things I can do to improve my skills are to read complicated workplace graphics such as detailed tables, forms, maps, diagrams, as well as charts and graphs that are not straightforward. Secondly, I should compare information and trends in different types of graphics. Lastly, I should practice summarizing, comparing information, and trends using several different graphics representing related information.

The MTA exit score for Locating Information is five and my score is four. So I believe I am when I should be considering I am a junior. Although, I do not think this is an accurate description because I am really good at finding information needed. I always pay attention to the main topics and the minor details that are important.

The last test I took was Reading for Information. My score for this test was five and the highest level achievable is seven. For this test I thought I was going to do well because I read all the time and at my school we had to do book reports all the time. So, I was really surprised with

the results, but compared to the rest of the class I did pretty well. Most of the class scored a five so I guess I'm where I need to be.

My skills in this category are the abilities to apply basic information from reading items containing moderate information about a topic. I can then apply the information to different situations that are similar but not identical. Also, I can understand phrases that have multiple meanings or specialized meanings, and apply the information to situations. However, there is always room for improvement.

Some things I can do to improve my skills is learn advanced vocabulary, jargon, and technical terms. I should analyze policies and procedures to identify the underlying reasons for them. Also, I could read business letters containing a great deal of detail about a topic, such as excerpts from straightforward regulatory and legal documents. Doing these exercises can help me understand information and then apply it to situations.

For this test the MTA exit score is six and m score is five. I think it is a somewhat accurate assessment of my skills because even though I read a lot, I sometimes do not analyze the information. Also, I enjoy using new words every day, studying them, and finding their root words. I like questioning their meaning and pondering another meaning to the words.

These tests can help anyone determine where they are, where they should be, and how to improve their skills. I think the ACT WorKeys test is a great assessment that helps people reach their maximum potential.