# Attention-Deficit/Hyperactivity Disorders Effect on a Student's Academic Achievement 

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The student's scores were inconsistent throughout the assessment. His scores were a reflection of how his exceptionality of ADHD can affect his academics. There were subtests where he scored a high average range as well as a standard deviation above average but there were also his academics. There were subtests where he scored a high average range as well as a standard deveraial
subtests where he scored in the lower-average range as well as one standard deviation below average. His math scores were consistent with the other mathematic assessment, KeyMath-3, demonstrating that he is performing below average in mathematics. He scored above average in the object naming facility and letter naming facility,

## KeyMath-3

The student is performing one grade level below his current grade level. His total standard score for this assessment was an 83. This is one standard deviation below the average. For each subtest, he performed below his grade level. Some subtests were only slightly below, while others were more significant, such as measurement and data analysis and probability. The student had the most trouble focusing on the test and final cluster of the test do not truly reflect the student's abilities in this area because he was unconcerned about the test at this point and was more concerned about going to recess.

## Woodcock Reading Mastery Test-Revised

The student is completing most work at grade level and is performing at a level that is reasonable for his age and grade. The student performed well on most tests and when he struggled, he still persisted. He is strong on identification of words and letters as well as his comprehension. One area he struggled in was the antonyms. He understood the general concept that it was the opposite but he could not think of words that meant the opposite. In


When administering the test, it is important to give the student frequen
breaks so that he can retain his focus and better comprehend the questions. A recommendation would be to give the student breaks every
$15-20$ minute period so that he can refocus himself. This would help him perform better and more accurately on the tests. Additional support in the perform better and more accurate of ticile tests. Adation to strengthen his
area of mathematics would be benficial for the student
skills overall. Continued services for speech would also be recommended skills overall. C C
for the student.

## KeyMath-3

Through this assessment the student needed frequent breaks, we
recommend that the student receives frequent breaks to allow the recommend that the student receives frequent breaks to allow the student
to focus during the test. The student would benefit from remediation in addition, subtraction, algebra, geometry, and numeration. He scored ataition, subtraction, algebra, geometry, and numeration. He scored
below grade level in all of these areas. The student needs a quick
emediation in these areas. The student needs to be retauht
 retaught the foundations in these areas.
Woodcock Reading Mastery Test- Revised
he student needs remeliar with word comprehension, specifically with antonyms and synonyms. He understands that antonyms are the opposite
but eis is unale to produce a word that means the opposite and therefore
just places "not" in front of the word just places "not" in front of the word. He also understands that synonym
are the same but again he is unable to produce a word. For this we recommend expanding the student's vocabulary through teacher modeling Conclusion
We accept two of the three hypotheses. The student's overall standard score was within one standard deveviation of the mean on the Kaufman
Educational Test of Achievement with a standard score of 87 and the Edducational Test of Achievement with a standard score of 87 and the
Woodcock Reading Mastery Test with a standard score of 91 . We reject hypothesis that he would score within one stand scard deviation of the meet the
her on the Mathematics Assessment. He scored two standard deviation below
the mean on the KeyMath Assessment-3 with a standard score of 83 . We he mean on the KeyMath Assessment-3 with a standard score of 83 . We
believe that his ADHD affected his ability to sit, focus, and put forth his best effort for a prolonged period of time while taking the tests.






[^0]:    Hume, Emily V.; Giordano, Joan; and Miller, Amanda, "Attention-Deficit/Hyperactivity Disorders Effect on a Student's Academic Achievement" (2017). Longwood Graduate Research Symposium. 26.
    http://digitalcommons.longwood.edu/grs/2017/Wednesday/26

