

**Central Hardin High School  
Achievement Gap Reduction Targets  
For  
2010 CATS ASSESSMENT**

Central Hardin High School has completed an annual achievement gap analysis as required by Senate Bill 168 since 2002. Central Hardin's GAP Report was analyzed by teachers within the departments, the administration, and the Central Hardin High School SBDM Council. A substantive achievement gap occurs between males and females as evidenced by the following data.

**Novice Percentage 2008**

	<b>PL/VS</b>	<b>A&amp;H</b>	<b>SOCIAL STUDIES</b>	<b>SCIENCE</b>	<b>MATH</b>	<b>READING</b>
<b>MALE</b>	20	23	24	18	26	8
<b>FEMALE</b>	11	14	19	22	20	3

According to performance data, an achievement gap exists between males and females. More females score proficient or distinguished than males; more males score at the novice (lowest) level. However, CHHS has made progress. The total number of novices and the novice gap has been reduced.

<b>MEAN SCALE SCORE GAP</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Reading	22*	37*	29*	33*	10*	9*
Science	3	-8*	-4	-5	-5*	-2
Mathematics	12	-1	4	4	-1	3
Social Studies	21*	0	16*	10	-2	3
Arts & Humanities	40*	27*	18*	35*	7*	7*
Practical/Vocational	28*	26*	26*	26*	5*	4

\* denotes mean scale score gaps that the Kentucky Department of Education has identified as statistically significant at the .05 level. A positive score indicates that male students are behind.

According to the 2006 data, male students were significantly behind in reading, arts & humanities, and practical living/vocational. In 2007, significant gaps occurred in reading, science, arts & humanities, and practical living/vocational. In 2008, significant gaps occurred in reading and arts & humanities. Central Hardin has been targeting reading for three years the reading gap between males and females is decreasing.

Central Hardin will continue targeting reading as the school's identified substantive gap as we feel it is the essential skill in all subject areas.

**TARGET**

The reading mean scale score difference between the targeted subgroup (males) and the comparison population (females) will be further reduced by 2010.

We respectfully request that this target be approved and recommended to the board of education for adoption.

\_\_\_\_\_Principal and School Council Chairperson