

ACT scores for Gillette, Wyoming

One of the teachers at Campbell County High School in Gillette, Wyoming, has been compiling ACT results of his pre-calculus students for several years and noticed that this year (2006), the first year that the students have completed the CPM curriculum through this course, the scores were much higher. The data for his classes is below. Scores for two years are missing: 2003 and 2005, the two years he did not teach pre-calculus. Between 25 and 40 scores were reported each year.

Three things are worth noting. First, the range of scores is uniformly higher for the 2006 year than any other year. In particular, the lowest score is moved up 4-5 points from each previous year and the highest score is up from 1 to 11 points. Second, the 2006 score is higher for any non-CPM year and is significantly higher than the average of the five pre-CPM years for which data exists.

Year	Mean ACT score	Range
1999	22.43	15-32
2000	19.88	15-24
2001	20.57	15-27
2002	22.58	16-34
2004	23.64	16-28
Avg. pre-CPM years	21.82	
2006 (CPM)	27.92	20-35

Third, the difference between the average non-CPM score and the 2006 average score is quite significant. According to an ACT news release about the Class of 2002,

"13 percent earned a composite score of 27 or higher, which is within the range of scores typically preferred by highly selective colleges and universities;

42 percent attained composite scores of 22 or higher, which is within the range typically preferred by colleges with selective admissions policies."

Thus the average graduate of this teacher's class, scoring an average of 27.92, moved from being admissible to selective colleges to being admissible to the very selective.

Data from other teachers at the school is essentially the same for this year and anecdotally the same for the past, but he is the only one to keep records.