

ACT 2001

Alpine School District Results

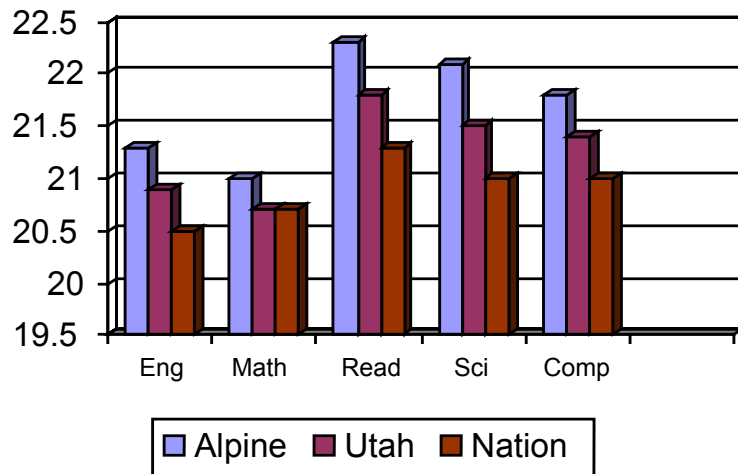
American College Test (ACT) The ACT is the college entrance examination required by most colleges and universities in the western United States. A large percentage of Alpine seniors and juniors take the exam each year. The test provides another measure of student performance in addition to the norm-referenced Stanford 9 Achievement Test and the curriculum-referenced Utah Core Assessment (UCA). This is a report of students who graduated from high school in 2001 and took the ACT when they were juniors or seniors.

Participation A total of 2,192 Alpine students who graduated in 2001 took the exam, which represents 67% of the graduation class and a decrease of 3% over 2000 participation. In Utah, 62% of the 2001 graduation class took the ACT.

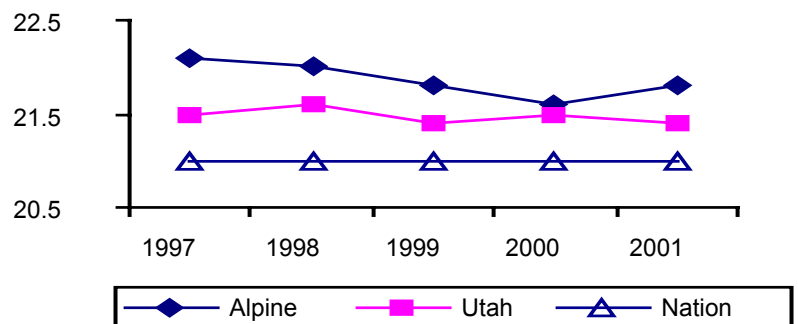
2000 Scores ACT exams are scored from 1 to 36. Students are given a score for four separate subject areas: English, Math, Science and Reading and a composite score for the

total test. The graph shows 2001 ACT scores for Alpine, Utah and the U.S. Alpine School District scored higher than the state and the nation in all areas.

2001 ACT



Five-Year History The Alpine School District Composite ACT score increased for the first time in the last five years. State Scores decreased slightly while the nation's scores remained constant.

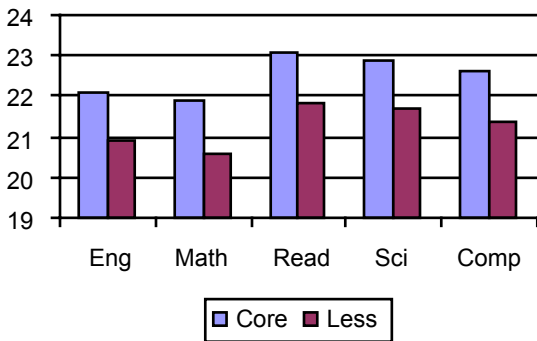


ACT Scores 1997-2001

		1997	1998	1999	2000	2001
English	Alpine	21.8	21.5	21.3	21.1	21.3
	Utah	21.1	21.1	21.0	21.0	20.9
	U.S.	20.3	20.4	20.5	20.5	20.5
Math	Alpine	21.2	21.3	21.2	21.1	21.0
	Utah	20.8	21.0	20.7	20.9	20.7
	U.S.	20.6	20.8	20.7	20.7	20.7
Reading	Alpine	22.8	22.7	22.5	22.2	22.3
	Utah	22.0	22.1	22.0	22.0	21.8
	U.S.	21.3	21.4	21.4	21.4	21.3
Science	Alpine	22.2	22.1	21.8	21.7	22.1
	Utah	21.6	21.7	21.3	21.5	21.5
	U.S.	21.1	21.1	21.0	21.0	21
Total	Alpine	22.1	22.0	21.8	21.6	21.8
	Utah	21.5	21.6	21.4	21.5	21.4
	U.S.	21.0	21.0	21.0	21.0	21

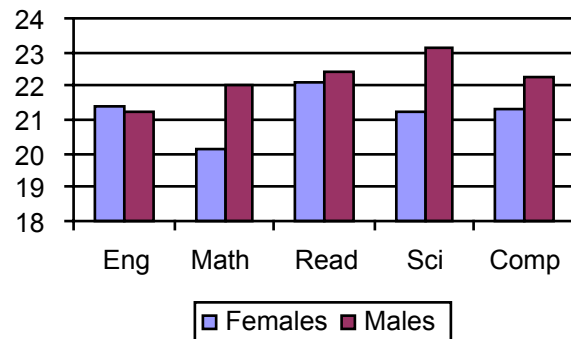
Core Preparation ACT defines “Core” as the completion of the following courses. Students not completing these requirements are defined as “Less”

- English: four or more years
- Mathematics: three or more years
- Social Studies: three or more years
- Natural Science: three or more years

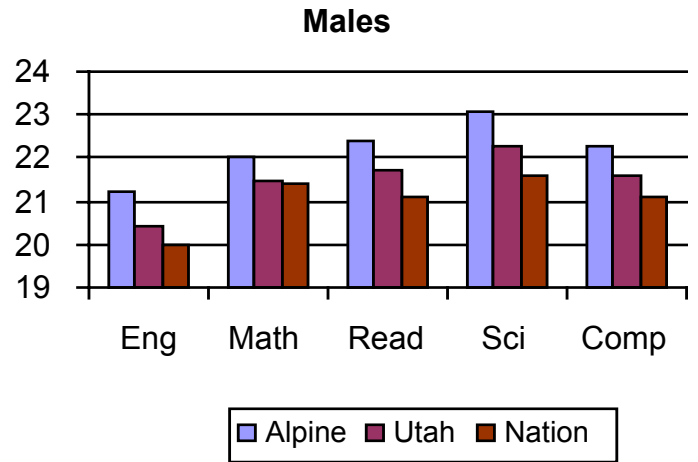
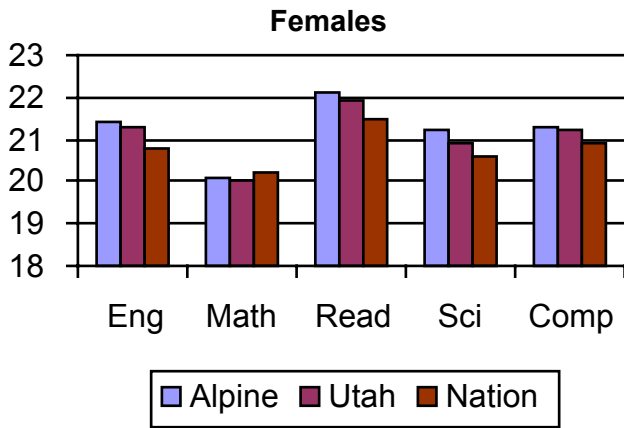


Alpine School District Core students scored significantly higher in all areas. This is consistent with performance of students in Utah and the U.S. The percentage of Alpine students taking the Core decreased from 37% in 2000 to 34% in 2001.

Gender Scores Alpine males scored higher than females in all areas except English. This is consistent with scoring patterns in Utah and the U.S. The exception is in the area of reading, where females in Utah scored the same as males and females in the nation scored slightly better.



Both Alpine females and males scored higher than their counterparts in the state and the U.S. in all areas except math where the Alpine female score dropped slightly this year.



Student Opinions Percentages of student satisfaction/dissatisfaction with each of 11 areas of concern are collected on the ACT Student Profile Form. As they have for several years, Alpine District students express more satisfaction overall than either their Utah or U.S. peers.

Student Satisfaction	Alpine	Utah	Nation
Classroom instruction	91	89	89
Variety of courses	85	83	77
Grading	86	84	85
Tests	88	89	88
Guidance	81	81	80
School rules/regulations	87	78	71
Library	78	84	86
Laboratory	87	83	83
Special help in reading, math, etc.	92	90	89
Provisions for academically outstanding	95	93	90
Career education and planning	86	85	82
Average of 11 areas	87	85	84

Additional Data The following is some of the additional data collected on the ACT Student Profile Form, comparative Utah and U.S. data are available.

		Percentage of Students	Average ACT Score
Estimated Income	\$42,000 - \$50,000	11%	21.7
	\$50,000 - \$60,000	12%	22.1
	\$60,000 - \$80,000	16%	22.9
High School Program	College preparatory	41%	23.5
	Vocational/business	19%	20.4
College choice	Brigham Young University	32%	
	Utah Valley State College	19%	
	University of Utah	8%	
	Utah State University	7%	
	Snow College	6%	
Planned Majors	Health	21%	21.4
	Visual/performing arts	10%	22.0
	Education	7%	21.0
	Business	7%	21.7
H.S. Class Rank	Top Quarter	43%	23.9
	2 nd Quarter	36%	20.6
	3 rd Quarter	11%	18.6

Other Data Only a small portion of the total data provided by the ACT is presented in this report. Each high school received a comprehensive summary of school specific data. For additional ACT data or assistance with analyzing or reporting the data please contact John Jesse at 756-8464.

