

## CTP Administrator's Summary

The Administrator's Summary compares the performance of a local group of students with that of four norm groups:

1. **National Norm (NN)** - the estimated performance of all students in the United States at the relevant grade level;
2. **Suburban Norm (SN)** - the group of all students at that grade level in suburban public schools administering CTP at the relevant time of year (fall or spring);
3. **Independent Norm (IN)** - the group of all students at that grade level in independent private schools administering CTP at the relevant time of year (fall or spring);
4. **Association Norm (AN)** - the group of all students at that grade level in schools that belong to the association that administer CTP at the relevant time of year (fall or spring).

The statistics for the National Norm Group are based on a study conducted in spring 2002. The statistics for the suburban, independent, and association norm groups are based from the three previous testing years.

The report contains a separate page for each CTP test. Across the top of each page you will find the name of the school, the grade level of the students, the test date, the norm cycle (fall or spring), and the number of students tested.

In the upper left portion of the page are selected statistics describing the students' scaled scores:

- the **Scale Score Range** - the highest and lowest scores for this test.
- the **Mean Score** - the average score.
- the **Standard Deviation** an indication of how far away from the mean the students' scores tend to be; how widely they are dispersed throughout the possible score range.

The upper right portion of the page contains two tables:

- The **first table** shows the scale scores at the 90th, 75th, 50th, 25th and 10th percentiles of the three norms groups. The 10th percentile is the score that separates the bottom 10 percent from the top 90 percent, and similarly for the other percentiles.
- The **second table** shows where a student at the 90th, 75th, 50th, 25th, and 10th percentiles of the local group would fall in each of the three norm groups, in terms of percentile rank and stanine.

The lower portion of the page contains three graphs - one for each of the three norm groups: National, Suburban, Independent, or Association.

Below each graph is a table presenting the same information as the graph:

- "Norm %" is the percentage of the students in the norm group that fall into each stanine. These numbers are always the same, because the stanines are defined in terms of the norm group. They are represented on the graph by the curved line.
- "Grade %" is the percentage of the students in the local group that would fall in to each stanine of the norm group. These numbers are represented on the graph by the shaded bars.

The bottom two rows in each table show the percentage of the Norm group and the Local group in each of the following categories:

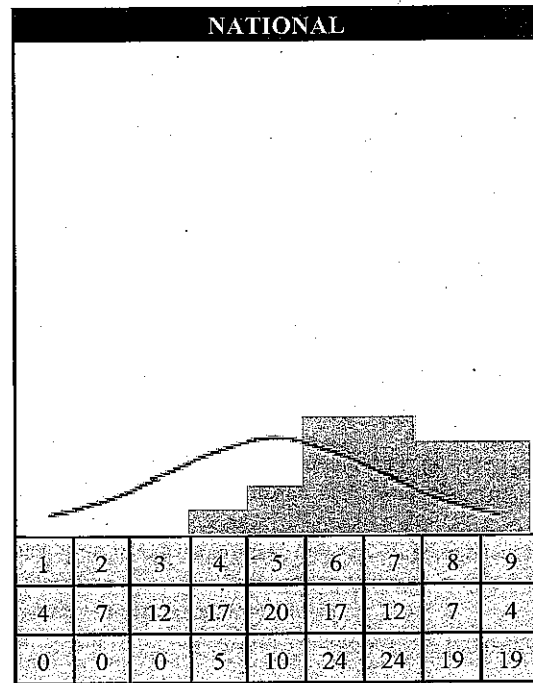
- **Below Average** - Stanines 1, 2, and 3
- **Average** - Stanines 4, 5, and 6
- **Above Average** - Stanines 7, 8, and 9

\*No National Norms are available for Level 1 and 2.

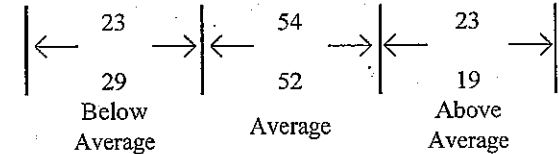
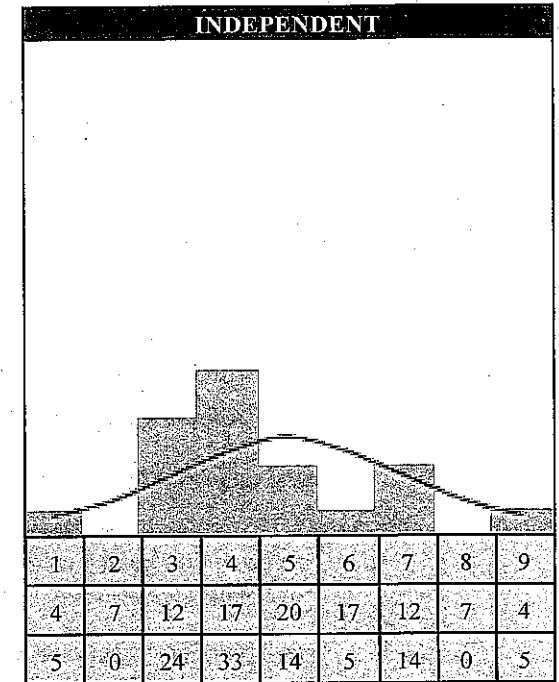
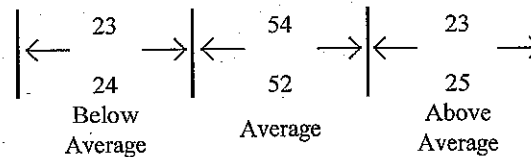
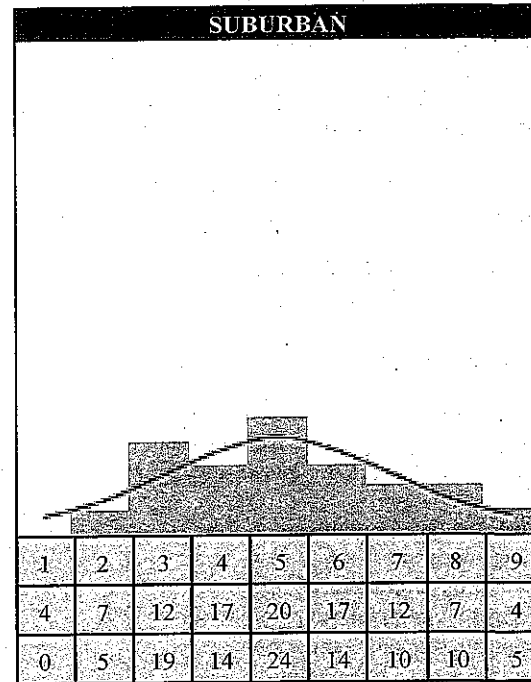
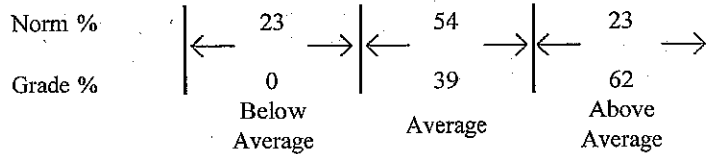
**Verbal Reasoning**

# of students who took this test = 21  
Scaled Score Range = 320 - 416  
Mean Score = 361.4  
Standard Deviation = 21.3

Scale Scores for Selected Percentile Ranks				Percentile Ranks and Stanines Matching Grade Scale Scores							
Percentile	NN SS	SN SS	IN SS	Grade SS	LN %ile S	NN %ile S	SN %ile S	IN %ile S	LN %ile S	NN %ile S	IN %ile S
90th	370	390	397	390	90 8	98 9	91 8	85 7	75 6	61 6	53 5
75th	352	375	381	368	75 6	89 8	61 6	53 5	50 5	46 5	36 4
50th	334	361	366	358	50 5	82 7	46 5	36 4	25 4	22 3	15 3
25th	318	346	352	343	25 4	64 6	22 3	15 3	10 2	16 3	11 3
10th	302	332	337	338	10 2	57 5	16 3	11 3			



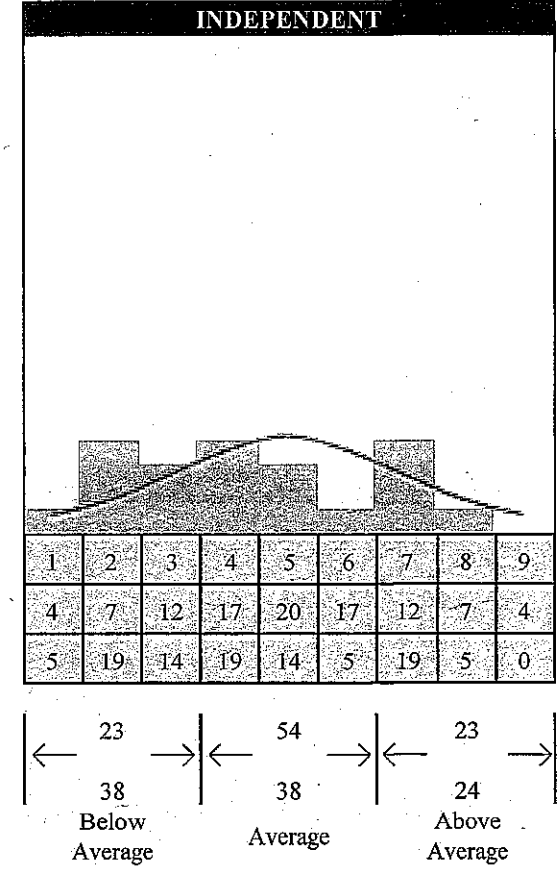
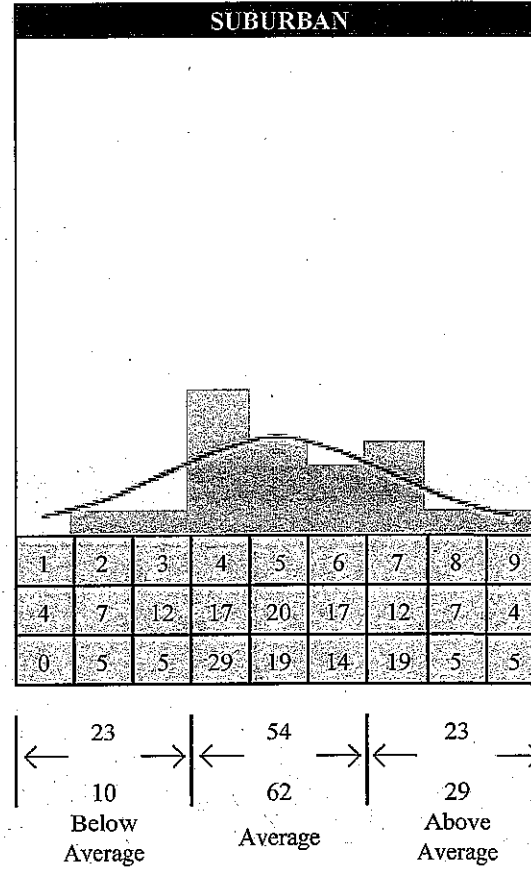
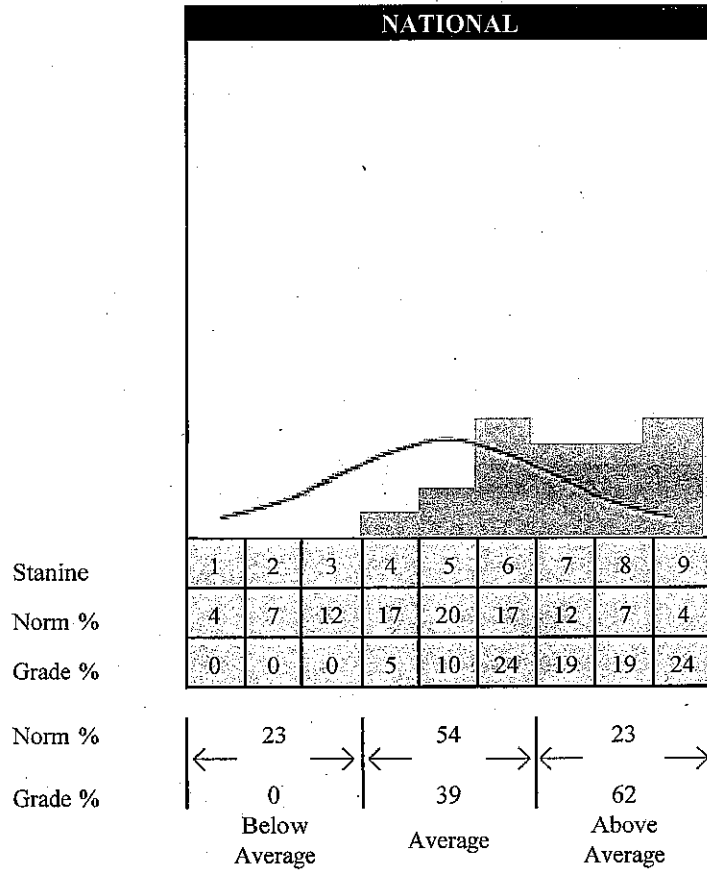
Stanine  
Norm %  
Grade %



**Vocabulary**

# of students who took this test = 21  
Scaled Score Range = 330 - 416  
Mean Score = 369.0  
Standard Deviation = 22.0

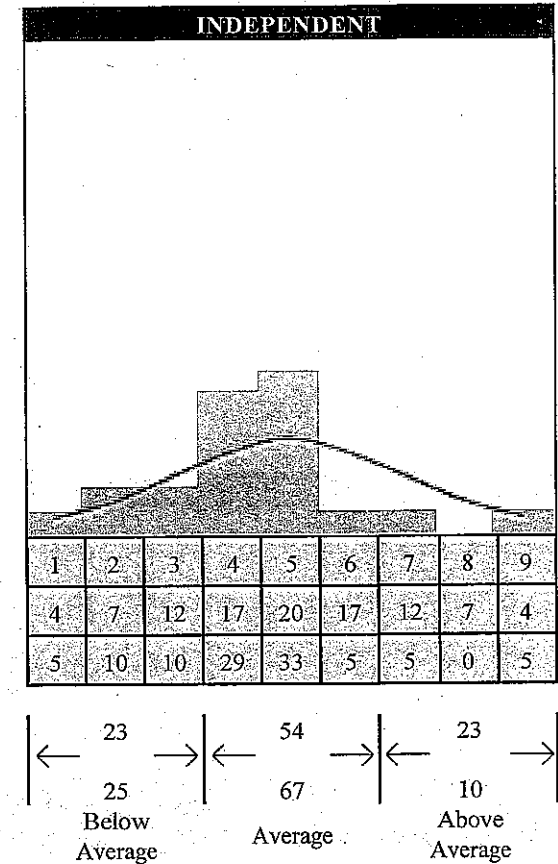
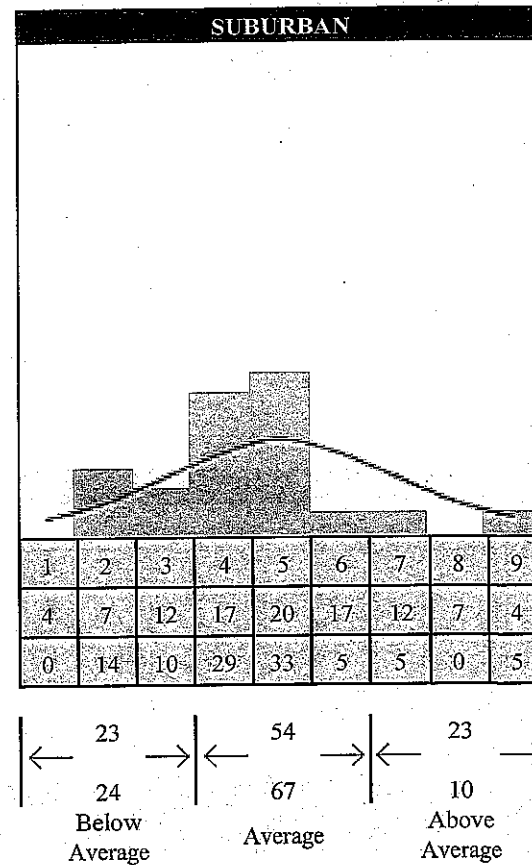
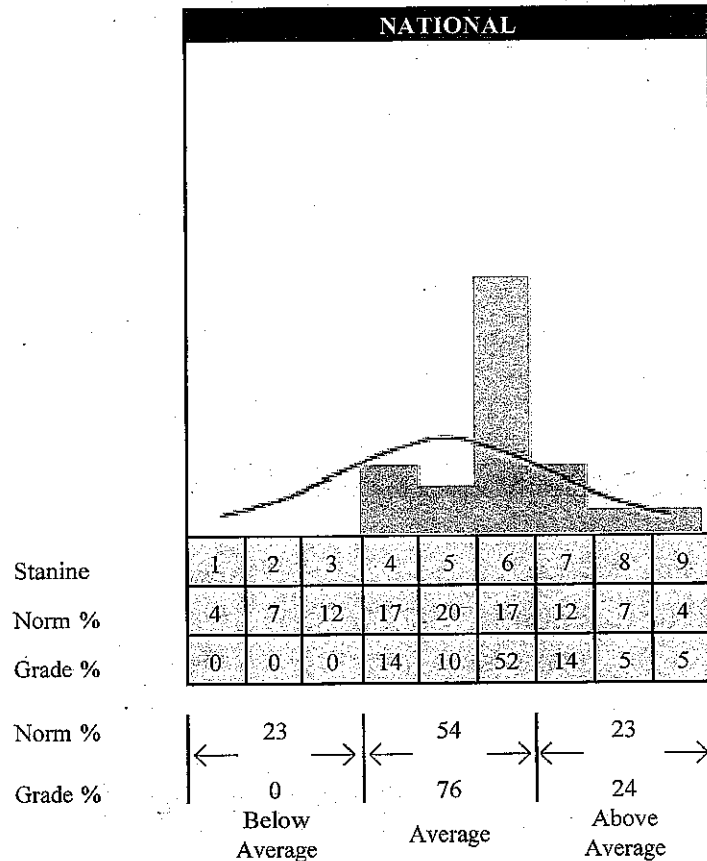
Scale Scores for Selected Percentile Ranks				Percentile Ranks and Stanines Matching Grade Scale Scores									
Percentile	NN	SN	IN	Grade	LN		NN		SN		IN		
	SS	SS	SS		SS	%ile	S	%ile	S	%ile	S	%ile	S
90th	374	395	408	393	90	8	98	9	88	7	77	7	
75th	359	380	391	383	75	6	95	8	78	7	63	6	
50th	341	363	376	362	50	5	79	7	49	5	27	4	
25th	324	348	361	349	25	4	61	6	27	4	10	2	
10th	310	332	350	343	10	2	52	5	19	3	6	2	



**Reading Comprehension**

# of students who took this test = 21  
Scaled Score Range = 326 - 405  
Mean Score = 356.8  
Standard Deviation = 16.3

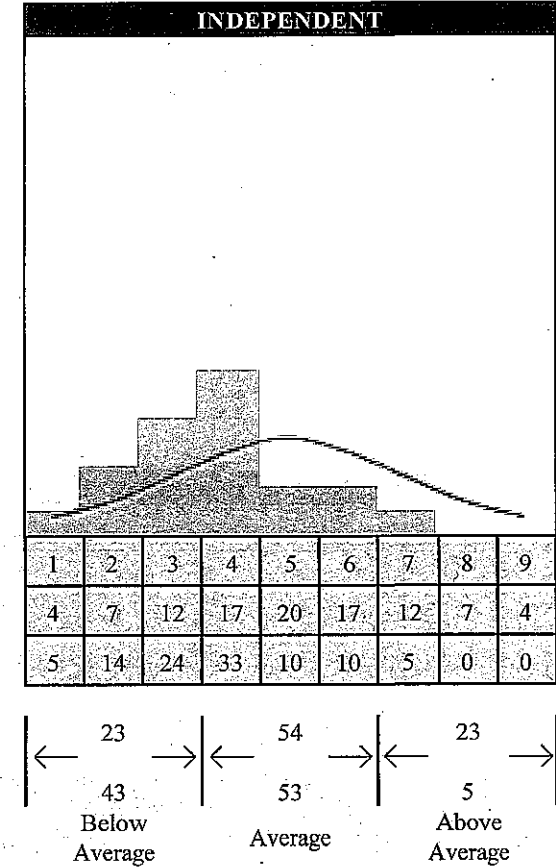
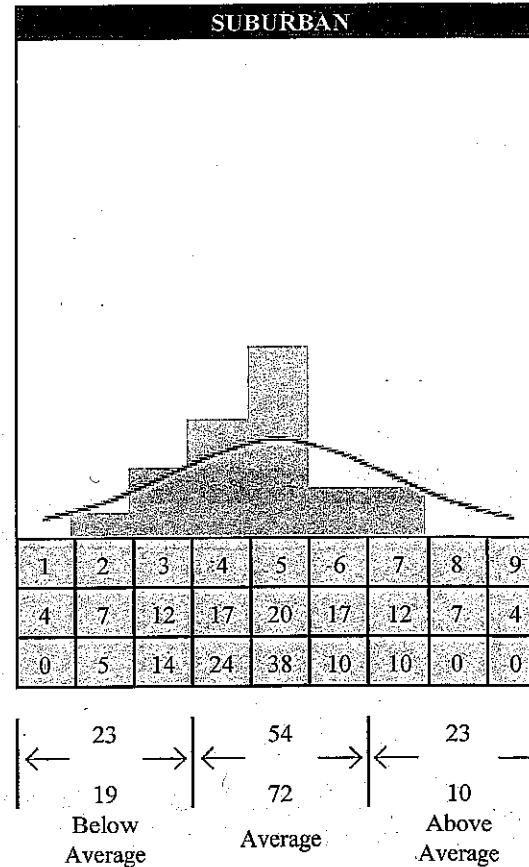
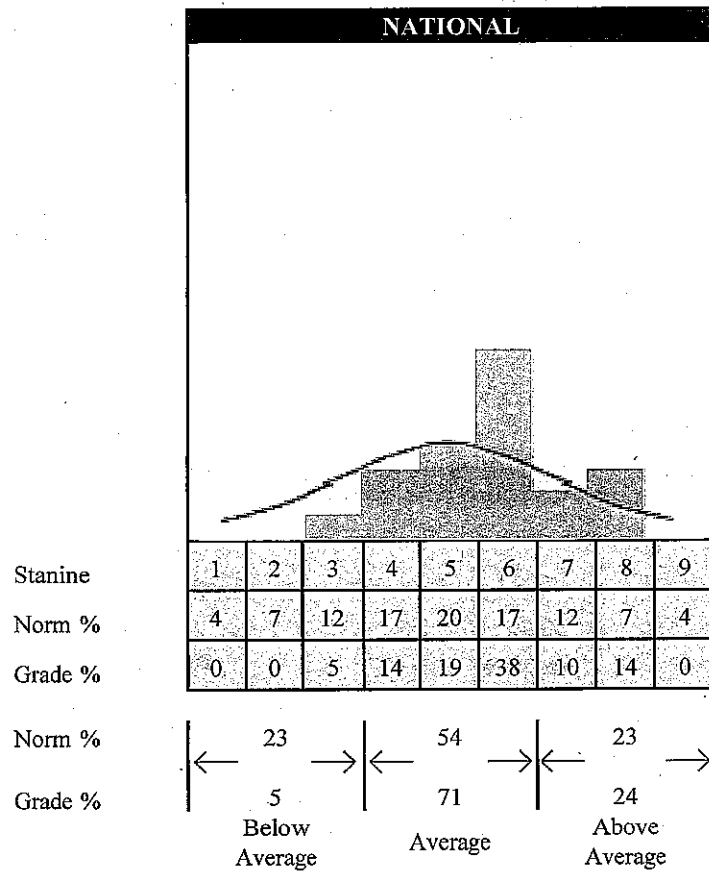
Scale Scores for Selected Percentile Ranks				Percentile Ranks and Stanines Matching Grade Scale Scores								
Percentile	NN	SN	IN	Grade	LN		NN		SN		IN	
	SS	SS	SS		SS	%ile	S	%ile	S	%ile	S	%ile
90th	375	388	388	371	90	8	87	7	66	6	66	6
75th	360	376	376	359	75	6	74	6	42	5	42	5
50th	344	363	363	356	50	5	70	6	33	4	34	4
25th	328	351	350	347	25	4	55	5	19	3	20	3
10th	313	337	338	334	10	2	34	4	8	2	7	2



**Writing Mechanics**

# of students who took this test = 21  
Scaled Score Range = 326 - 368  
Mean Score = 346.5  
Standard Deviation = 10.3

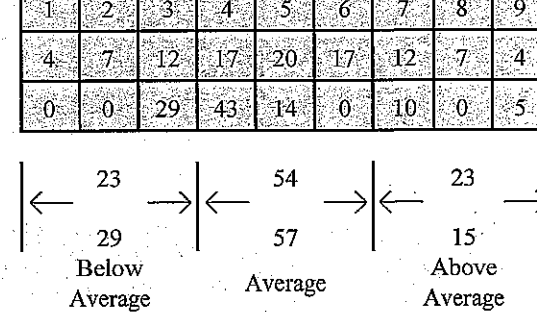
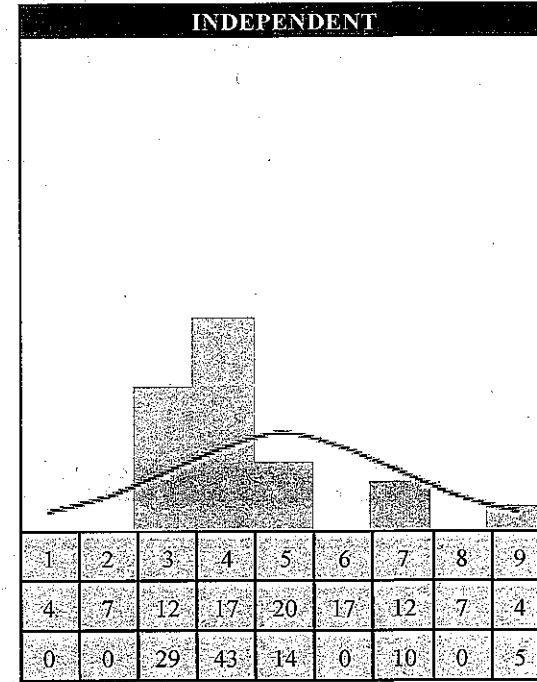
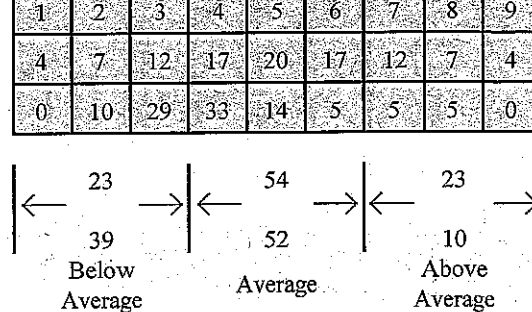
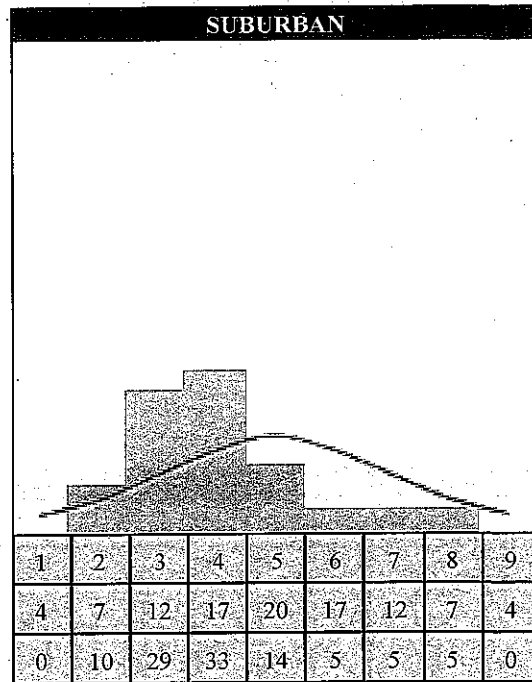
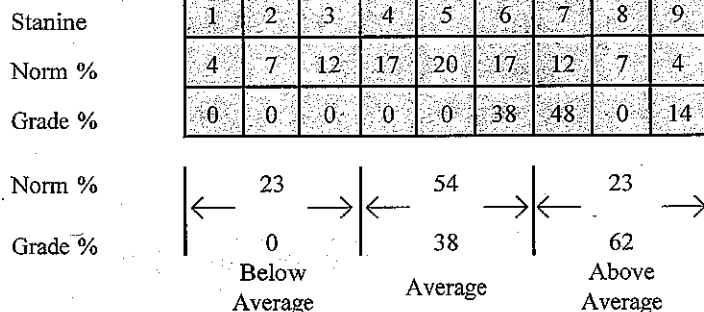
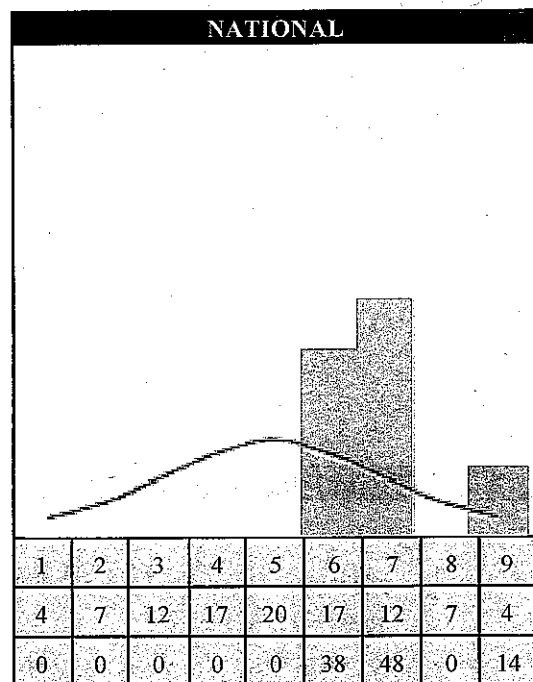
Scale Scores for Selected Percentile Ranks				Percentile Ranks and Stanines Matching Grade Scale Scores							
Percentile	NN SS	SN SS	IN SS	Grade SS	LN %ile S	NN %ile S	SN %ile S	IN %ile S	LN %ile S	NN %ile S	IN %ile S
90th	360	374	376	361	90 8	91 8	74 6	65 6	90 8	91 8	74 6
75th	349	362	366	350	75 6	76 6	51 5	35 4	75 6	76 6	51 5
50th	340	350	355	346	50 5	70 6	44 5	26 4	50 5	70 6	44 5
25th	331	338	346	338	25 4	46 5	26 4	11 3	25 4	46 5	26 4
10th	324	329	337	334	10 2	34 4	19 3	7 2	10 2	34 4	19 3



**Writing: Concepts & Skills**

# of students who took this test = 21  
Scaled Score Range = 344 - 390  
Mean Score = 357.5  
Standard Deviation = 11.5

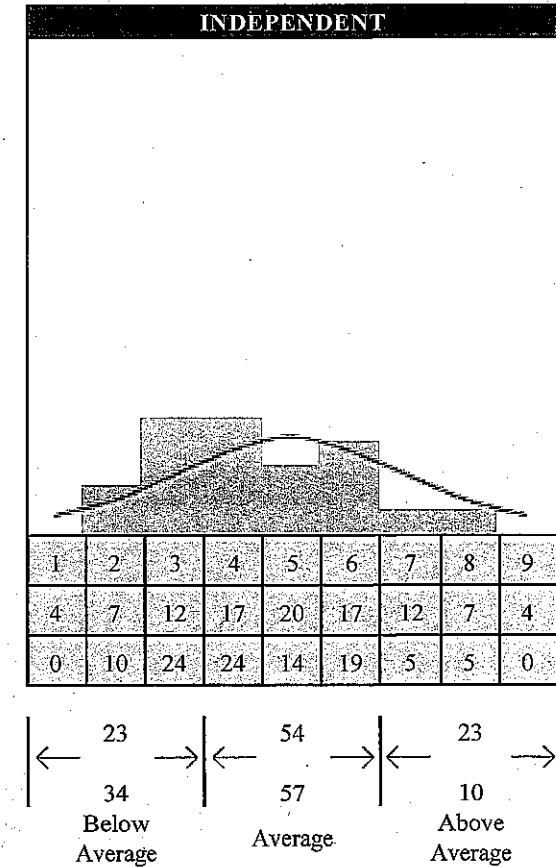
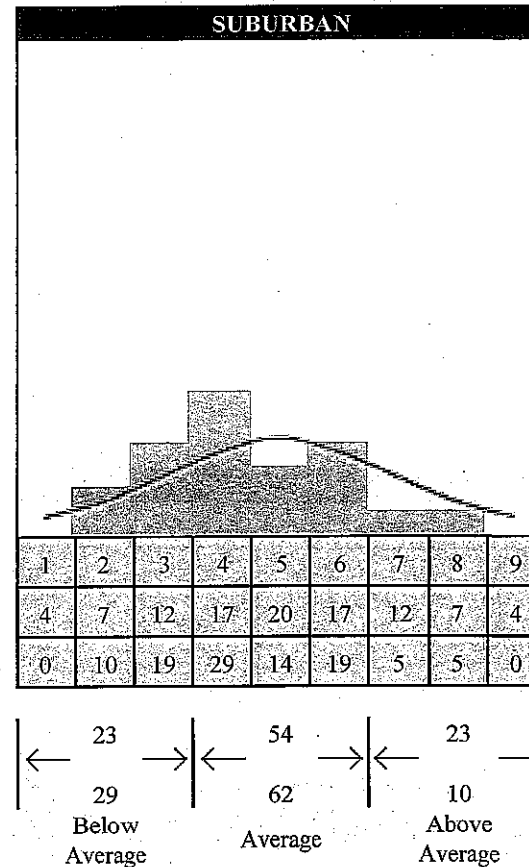
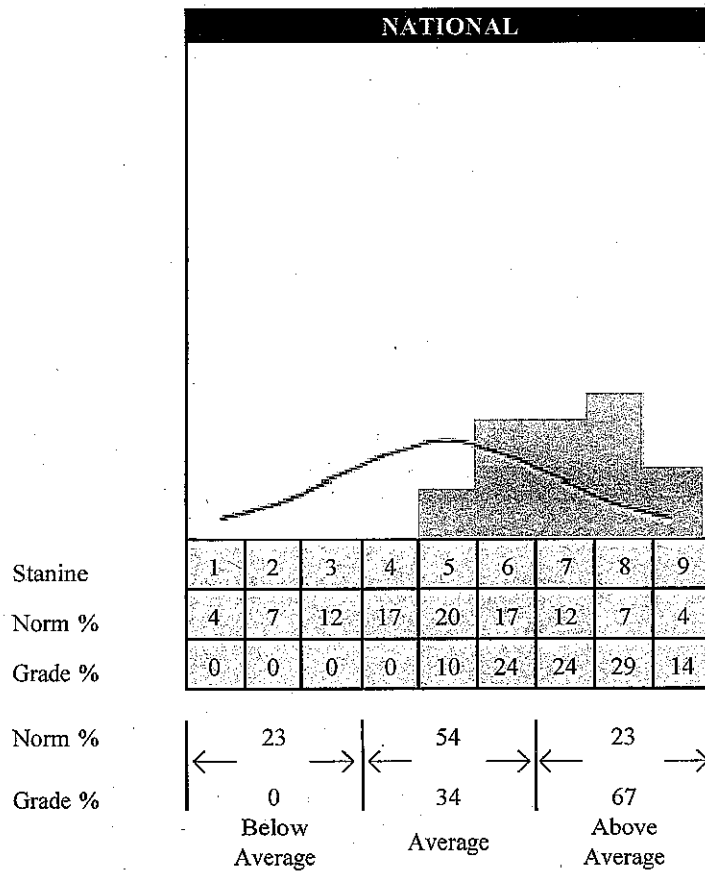
Scale Scores for Selected Percentile Ranks				Percentile Ranks and Stanines Matching Grade Scale Scores							
Percentile	NN SS	SN SS	IN SS	Grade SS	LN %ile S	NN %ile S	SN %ile S	IN %ile S	LN %ile S	NN %ile S	IN %ile S
90th	364	390	382	376	90 8	97 9	73 6	82 7	90 8	97 9	73 6
75th	353	378	372	362	75 6	88 7	42 5	50 5	75 6	88 7	42 5
50th	340	366	362	354	50 5	77 7	25 4	28 4	50 5	77 7	25 4
25th	328	354	353	348	25 4	67 6	15 3	16 3	25 4	67 6	15 3
10th	319	344	343	344	10 2	60 6	10 2	11 3	10 2	60 6	11 3



**Quantitative Reasoning**

# of students who took this test = 21  
Scaled Score Range = 334 - 405  
Mean Score = 358.0  
Standard Deviation = 17.5

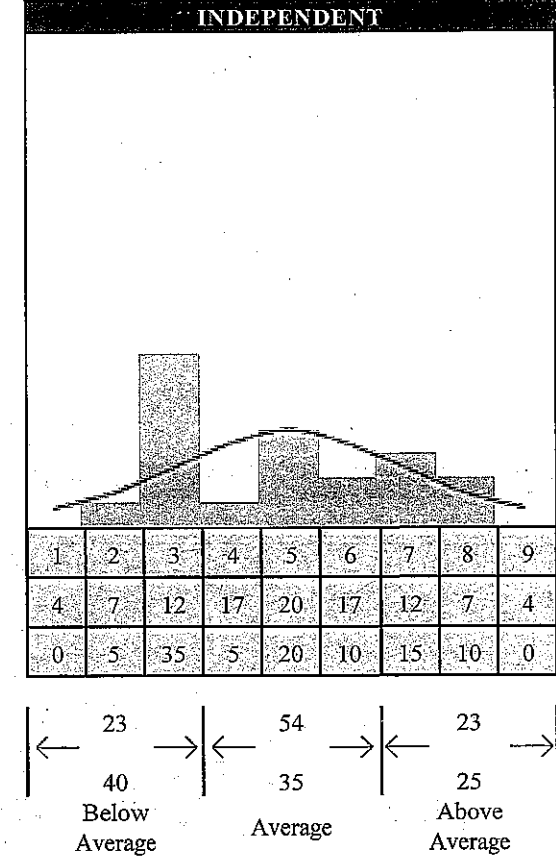
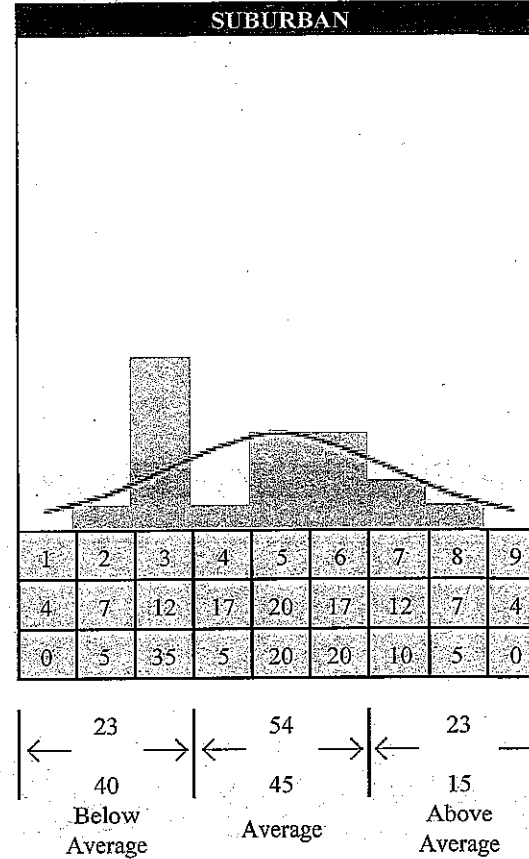
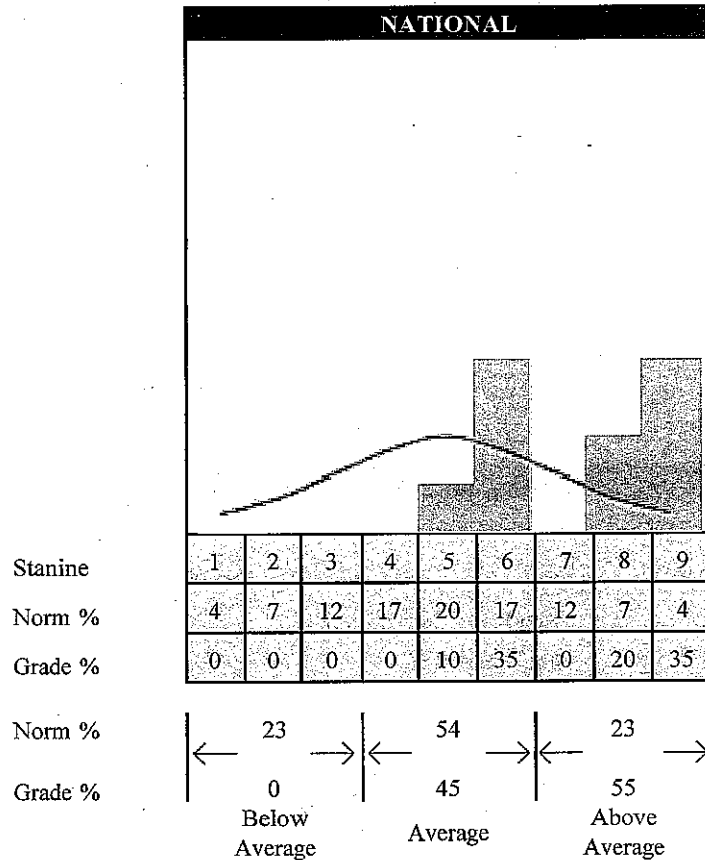
Scale Scores for Selected Percentile Ranks				Percentile Ranks and Stanines Matching Grade Scale Scores								
Percentile	NN	SN	IN	Grade	LN		NN		SN		IN	
	SS	SS	SS		SS	%ile	S	%ile	S	%ile	S	%ile
90th	360	398	394	372	90	8	96	9	65	6	66	6
75th	347	380	379	370	75	6	95	8	63	6	63	6
50th	337	362	363	354	50	5	85	7	36	4	32	4
25th	329	347	350	342	25	4	64	6	18	3	14	3
10th	323	335	339	334	10	2	41	5	9	2	6	2



**Mathematics 1&2**

# of students who took this test = 20  
Scaled Score Range = 323 - 393  
Mean Score = 353.7  
Standard Deviation = 21.3

Scale Scores for Selected Percentile Ranks				Percentile Ranks and Stanines Matching Grade Scale Scores								
Percentile	NN	SN	IN	Grade	LN		NN		SN		IN	
	SS	SS	SS		SS	%ile	S	%ile	S	%ile	S	%ile
90th	353	393	389	382	90	8	99	9	83	7	86	7
75th	339	375	371	371	75	6	98	9	71	6	75	6
50th	325	356	354	353	50	5	90	8	46	5	48	5
25th	314	338	339	333	25	4	66	6	19	3	18	3
10th	305	324	325	329	10	2	59	5	15	3	14	3



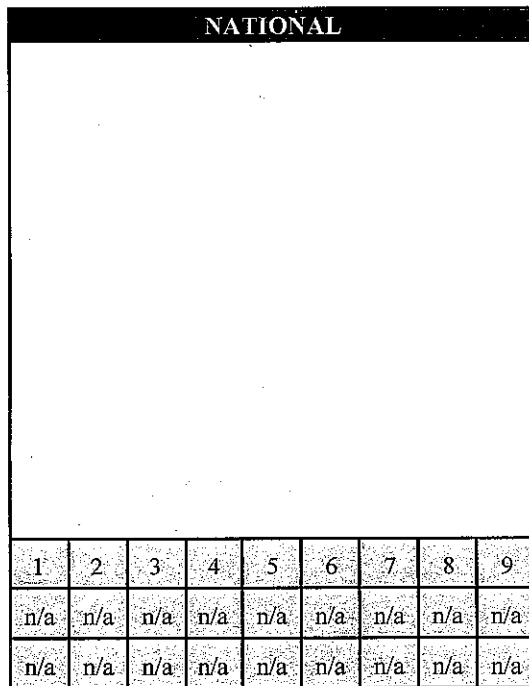


Science

# of students who took this test = 21  
Scaled Score Range = 324 - 376  
Mean Score = 347.9  
Standard Deviation = 12.6

Scale Scores for Selected Percentile Ranks				Percentile Ranks and Stanines Matching Grade Scale Scores								
Percentile	NN	SN	IN	Grade	LN		NN		SN		IN	
	SS	SS	SS		SS	%ile	S	%ile	S	%ile	S	%ile
90th	n/a	378	378	365	90	8	n/a	n/a	76	6	76	6
75th	n/a	365	365	356	75	6	n/a	n/a	61	6	61	6
50th	n/a	351	351	345	50	5	n/a	n/a	36	4	36	4
25th	n/a	339	339	337	25	4	n/a	n/a	22	3	22	3
10th	n/a	326	326	332	10	2	n/a	n/a	15	3	15	3

NATIONAL



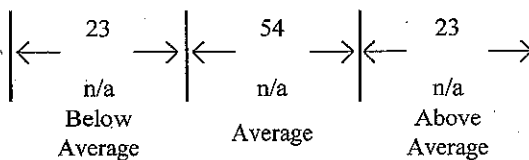
Stanine

Norm %

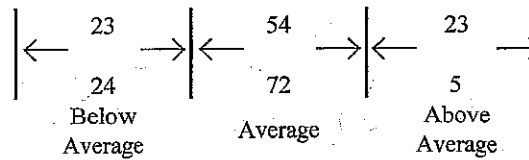
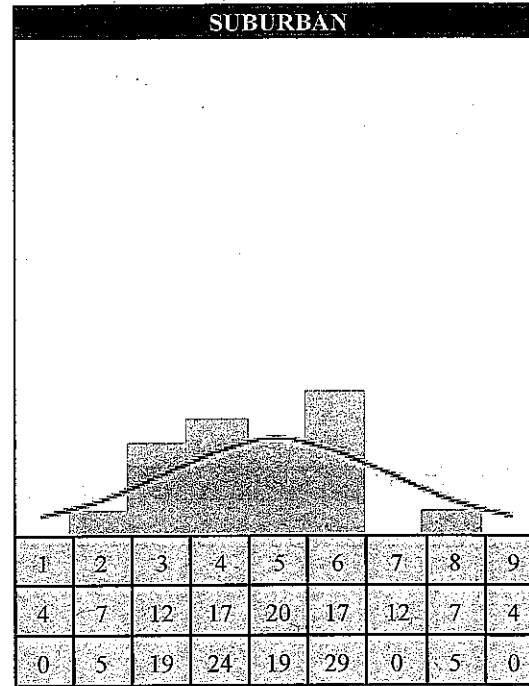
Grade %

Norm %

Grade %



SUBURBAN



INDEPENDENT

