

**GBS 221  
Trollen**

**Additional Data Sets**

These data sets will be used throughout the semester. Please bring this sheet to class each day.

**EXAM SCORES**

A random *sample* of eight students was selected from a particular class. Each student was asked how many hours they spent studying during the three week period before a recent exam. Once the exams were graded, each student's score was also recorded. The values appear below.

Student	Hours	Score	Gender	GPA	Absences
Adams	20	64	Male	3.1	2
Baker	16	61	Male	2.9	1
Clinton	34	84	Female	3.3	1
Dole	23	70	Male	3.0	2
Edwards	27	88	Female	3.2	1
Fox	32	92	Female	3.0	0
Gore	18	72	Male	3.1	0
Hale	22	77	Male	3.1	3

**OKAYDATA, INC.**

Manufacturers of a popular brand of computer printer, OKAYDATA is interested in the cost of repairs during the first two years of ownership. A random sample of registered owners reported the following costs of repair: \$52.00, 17.50, 0.00, 87.00, 8.75, 32.00, 6.50, 41.00.

**GAS PRICE**

Average price of Regular gasoline for 22 selected U.S. metropolitan areas (March 1975). The original data are sorted in alphabetical order by Metropolitan area. The data array presents the same information, sorted by Price. Source: U.S. Dept of Labor, Bureau of Labor Statistics.

**ORIGINAL DATA**

Metropolitan Area	Price (cents/gal)
Atlanta	53.4
Baltimore	55.1
Boston	53.9
Buffalo	53.4
Chicago	54.8
Cincinnati	53.3
Cleveland	53.9
Dallas	49.1
Detroit	53.7
Houston	47.9
Kansas City	49.6
Los Angeles	53.5
Milwaukee	50.1
Minneapolis	50.3
New York	55.2
Philadelphia	52.9
Pittsburgh	53.4
St. Louis	52.3
San Diego	55.3
San Francisco	56.8
Seattle	52.7
Wash D.C.	55.2

**DATA ARRAY**

Metropolitan Area	Price (cents/gal)	Position
Houston	47.9	1
Dallas	49.1	2
Kansas City	49.6	3
Milwaukee	50.1	4
Minneapolis	50.3	5
St. Louis	52.3	6
Seattle	52.7	7
Philadelphia	52.9	8
Cincinnati	53.3	9
Atlanta	53.4	10
Buffalo	53.4	11
Pittsburgh	53.4	12
Los Angeles	53.5	13
Detroit	53.7	14
Boston	53.9	15
Cleveland	53.9	16
Chicago	54.8	17
Baltimore	55.1	18
New York	55.2	19
Wash D.C.	55.2	20
San Diego	55.3	21
San Francisco	56.8	22