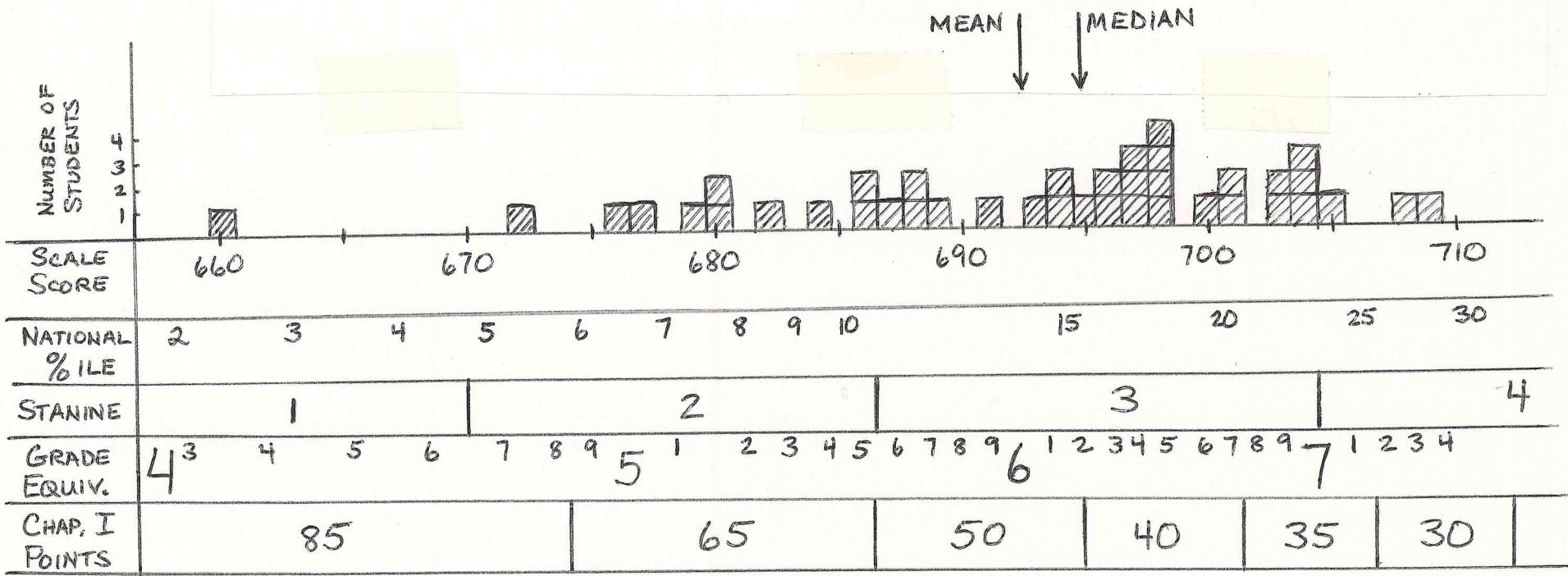


CHAPTER I  
SELECTION CRITERIA

POINTS

1. STANDARDIZED ACHIEVEMENT TEST (CTBS)	85
2. ABSENCES	15
TEACHER JUDGMENT OF:	
3. ACHIEVEMENT LEVEL IN RELATION TO PEERS	30
4. DEGREE OF UNDERACHIEVEMENT	20
5. ACHIEVEMENT MOTIVATION	15
6. HEALTH	10
TOTAL:	175

CTBS TOTAL MATH SCORES  
 1984-85 CHAPTER I STUDENTS  
 TEST DATE: SPRING, 1984  
 NORM: 8.6 G.E.



DMI PRE-TEST  
(DIAGNOSTIC MATHEMATICS INVENTORY)

AUGUST, 1984

40 CHAPTER I STUDENTS

WHOLE NUMBER OPERATIONS	+ MASTERY	R REMEDIATE	- NON MASTERY
ADDITION	26	9	5
SUBTRACTION	26	9	5
MULTIPLICATION	9	20	11
DIVISION	8	19	13

4 students had all +'s (mastery)  
3 students had all -'s (non-mastery)

# ARITHMETIC SKILLS INVENTORY

CHAPTER I  
FALL, 1984

WHOLE NUMBER OPERATIONS	NUMBER OF PROBLEMS INCORRECT							
	0	1	2	3	4	5	6	7
ADDITION (9 PROBLEMS)	37	4						
SUBTRACTION (10 PROBLEMS)	30	3	2	1	3		1	1
MULTIPLICATION (12 PROBLEMS)	19	8	3	5	1	2	1	1
DIVISION (9 PROBLEMS)	8	1	3	8	8	8	2	1

ADDITION & SUBTRACTION: 41 STUDENTS

MULTIPLICATION: 40 STUDENTS

DIVISION: 39 STUDENTS

# ARITHMETIC SKILLS INVENTORY - 2

Name \_\_\_\_\_

WHOLE NUMBERS - SUBTRACTION

Class \_\_\_\_\_

Date \_\_\_\_\_

$$\begin{array}{r} 1) \quad 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 83 \\ - 71 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 759 \\ - 508 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 842 \\ - 407 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 725 \\ - 284 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 9407 \\ - 4283 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 465 \\ - 178 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 3840 \\ - 2267 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 50,901 \\ - 26,978 \\ \hline \end{array}$$

# ARITHMETIC SKILLS INVENTORY - 4

Name \_\_\_\_\_

## WHOLE NUMBERS - DIVISION

Class \_\_\_\_\_

Date \_\_\_\_\_

1)  $8 \overline{)72}$

2)  $3 \overline{)69}$

3)  $8 \overline{)192}$

4)  $4 \overline{)2000}$

5)  $24 \overline{)1248}$

6)  $32 \overline{)7786}$

7)  $559 \overline{)348,102}$

8) For problems 6 and 7, write the remainder as a fraction: (6) \_\_\_\_\_ (7) \_\_\_\_\_.

9) For problems 6 and 7, write the answer in decimal form. Round to the nearest hundredth.

(6) \_\_\_\_\_ (7) \_\_\_\_\_.

DMI MASTERY

CHAPTER I MATH

FALL, 1984

<u>TOPIC</u>	<u>NUMBER OF STUDENTS</u>	<u>PERCENT</u>
Whole Numbers: Addition	26	65%
Whole Numbers: Subtraction	26	65%
Whole Numbers: Multiplication	9	22½%
Whole Numbers: Division	8	20%
Fractions: Addition and Subtraction	0	0
Fractions: Multiplication and Division	0	0
Decimals: Addition and Subtraction (same number of decimal places)	22	55%
Decimals: Multiplication and Division	0	0
Percents	0	0
Negative Numbers (Integers)	0	0
Place Value	4	10%
Rounding and Estimation	3	7½%
Multiples	11	27½%
Factors	1	2½%
Money	24	60%
Linear Measurement	3	7½%
Weight and Capacity	1	2½%
Temperature and Time	14	35%
Geometry	0	0
Averages	0	0
Problem Solving	1	2½%

