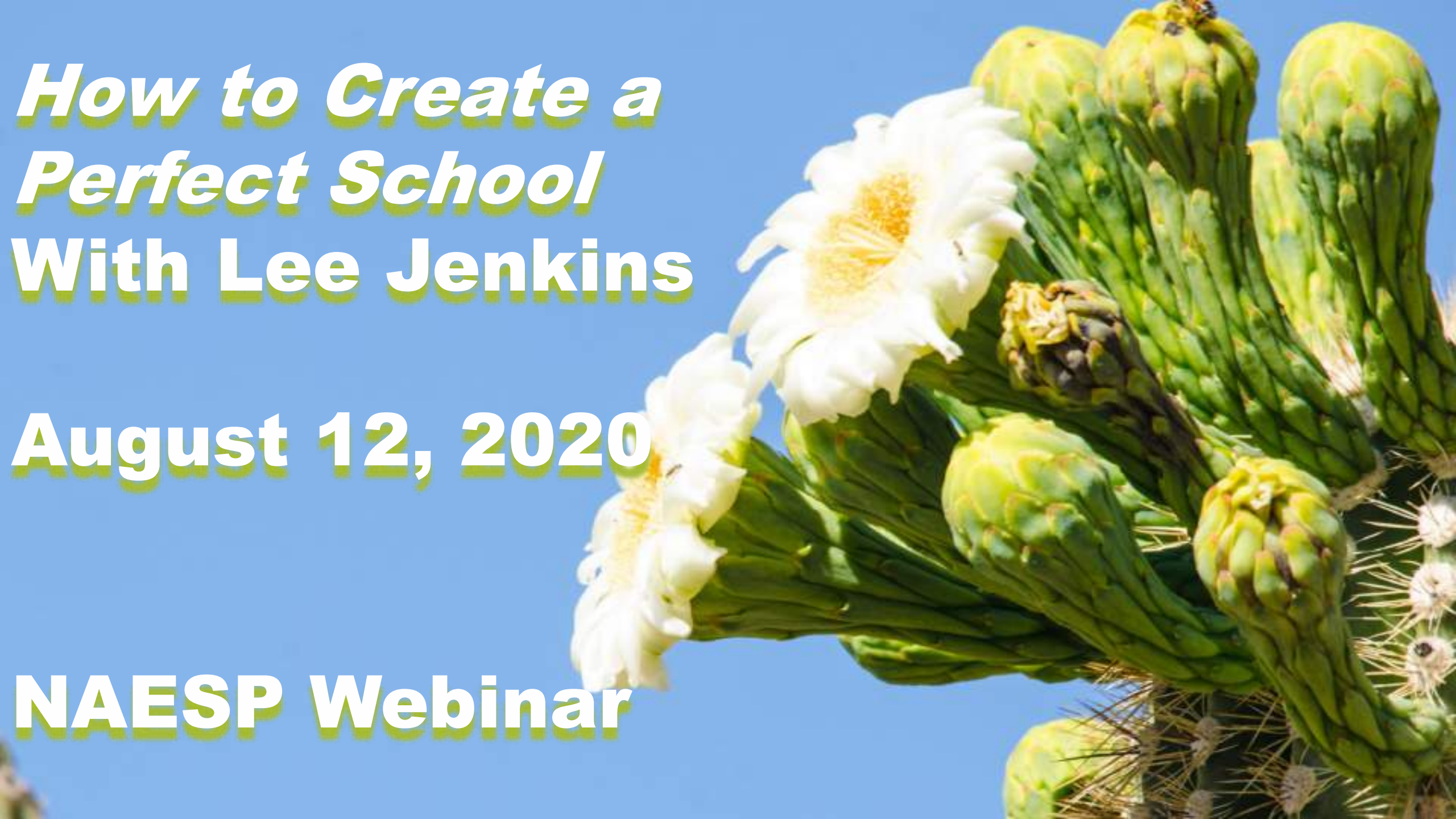
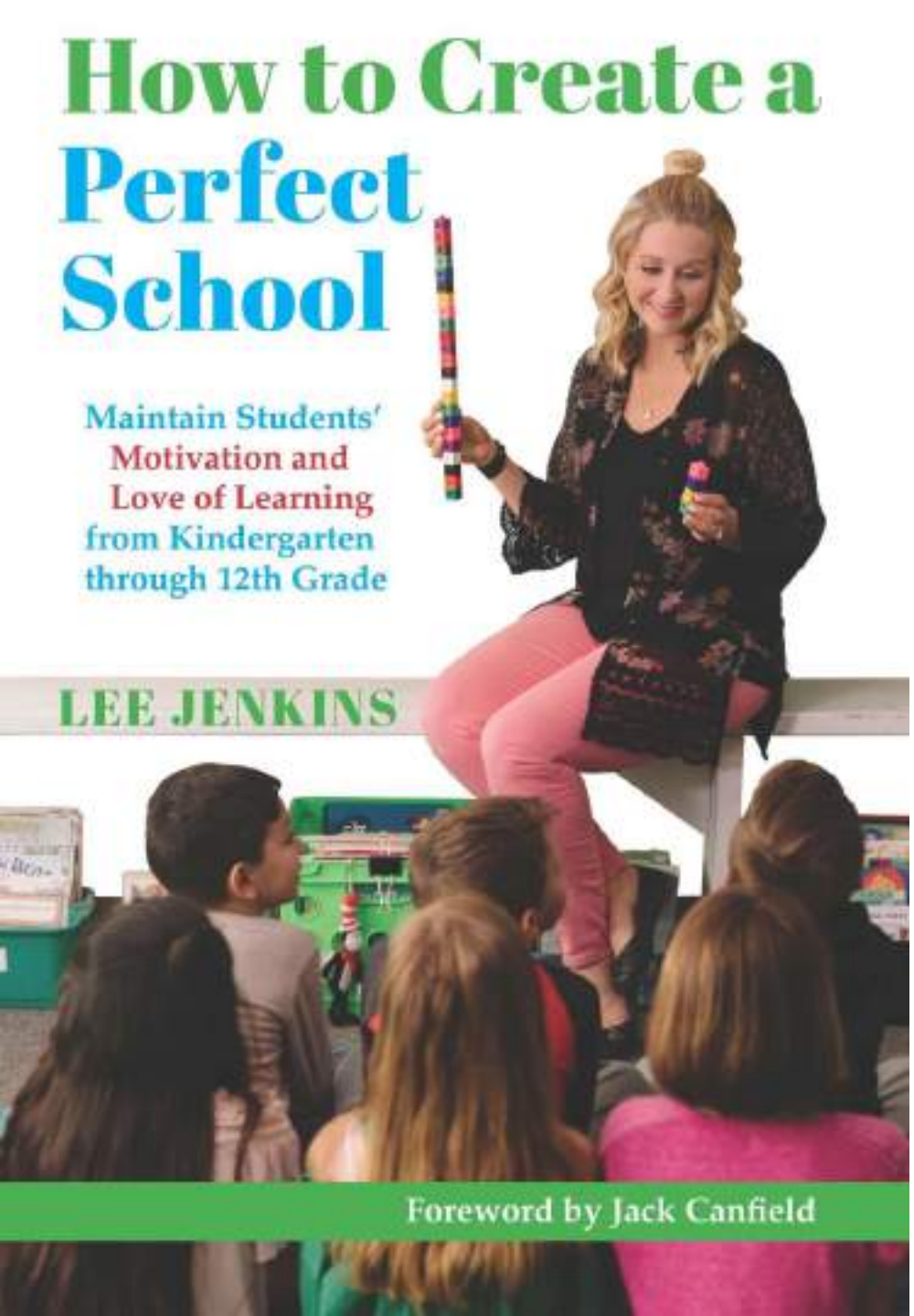
How to Create a Perfect School

With Lee Jenkins

August 12, 2020

NAESP Webinar





Angie Willnard, grade 1 teacher in Fremont, Nebraska, is explaining effect size to her students. Her left hand holds blocks that represent the average learning for a year from John Hattie's research. Her right shows the effect size for her class.


Perfect:
Start all planning with an agreed upon answer to the question: “What would perfect be?”

This is a rainbow that don't know how to make a bend.

By Drew


95% of
our
problems
come
from the
system


If
everybody
did their
best...

Part I:

Intrinsic Motivation

The Jenkins Curve

IM done
with This
MESS! by KENNA

Figure 3.1

Will & Thrill Matrix

The *Will* to Learn (My Effort)	Hate	Dislike	OK	Like	Love
All of me 100%					
Extra Hard 75%					
Coasting 50%					
Some 25%					
Not trying 0%					

The *Thrill* of Learning


Will & Thrill
The Will to Learn
(My Effort)
OK
The Thrill of Learning


Will & Thrill
The Will to Learn
(My Effort)
OK
The Thrill of Learning


Will & Thrill
The Will to Learn
(My Effort)
OK
The Thrill of Learning


Will & Thrill
The Will to Learn
(My Effort)
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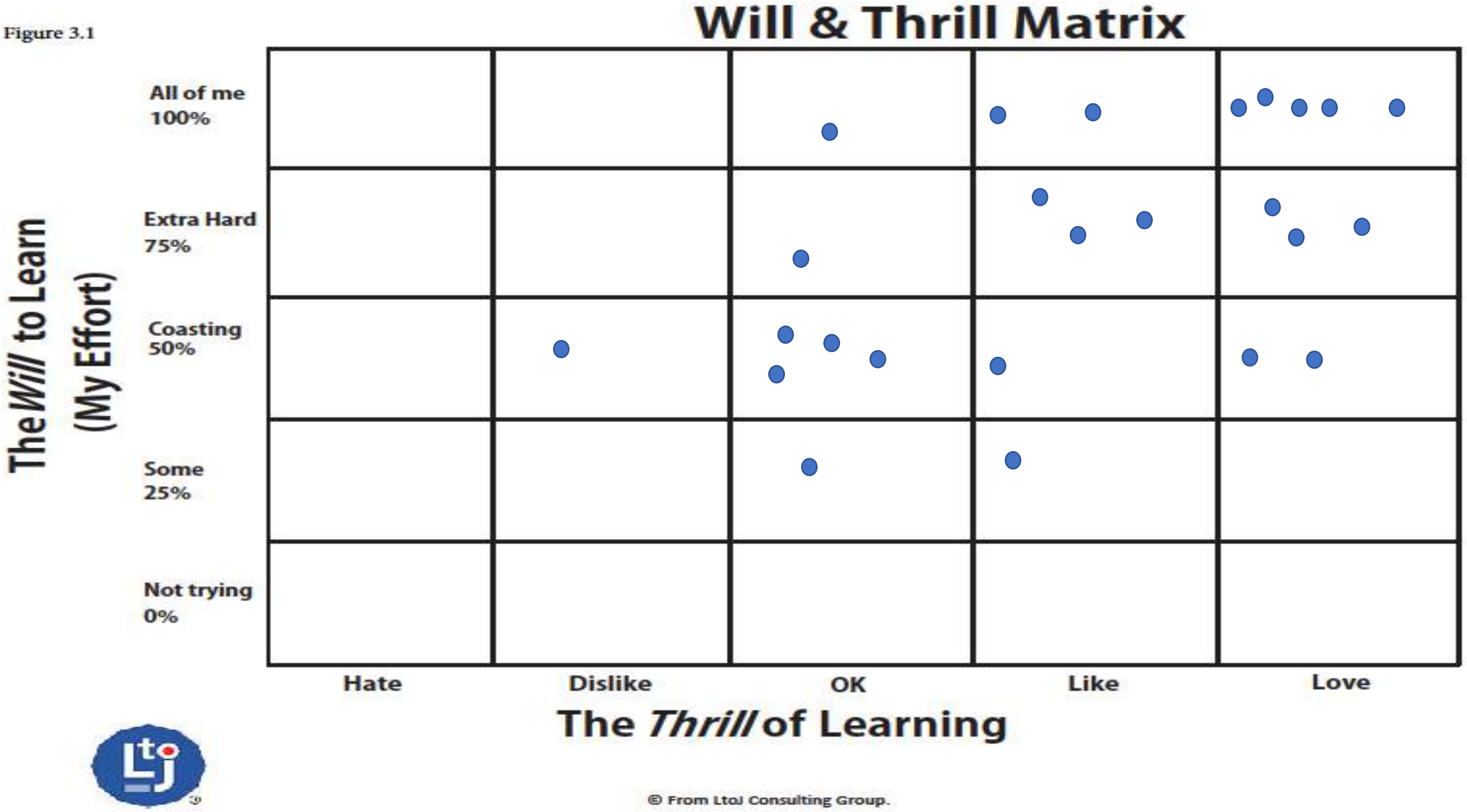
Will & Thrill
The Will to Learn
(My Effort)
OK
The Thrill of Learning


Will & Thrill
The Will to Learn
(My Effort)
OK
The Thrill of Learning

Will & Thrill
The Will to Learn
(My Effort)
All of me
100%
Extra Hard
75%
Coasting
50%
Some 25%
Not trying
0%
The Thrill of
Hate
Dislike
OK
Like

Figure 3.1


Will & Thrill Matrix
All of me
100%
Extra Hard
75%
Coasting
50%
Some
25%
Not trying
0%
The Will to Learn
(My Effort)
Hate
Dislike
OK
Like
Love
The Thrill of Learning
© From LtoJ Consulting Group.

Will & Thrill Feedback

Helped me work harder:	**Helped me enjoy learning more:**
This might help us work harder:	**Might help us enjoy learning more:**

Part II

Destructive Habits


Data for Discouragement


Sight Word Superstars
I can
Isabella
Reese
Landon
Logan
Bennett
Colin
Laken
Wieder Lilly
Ean
Judah
Taylan
Jayden
McKenna
Great
Taylen
TICKET


I can...
name uppercase letters
name lowercase letters
name letter sounds
recognize basic shapes
recognize 3D shapes
recognize numbers 0-10
recognize numbers 11-20
Ean
Sight Word Superstars
Front Row
Movie Buddy
Sunglasses
Star
Candy
Drink
Popcorn
TICKET
I can...
name uppercase letters
name lowercase letters
name letter sounds
recognize basic shapes
recognize 3D shapes
recognize numbers 0-10
recognize numbers 11-20
Judah
Sight Word Superstars

READY SET READ

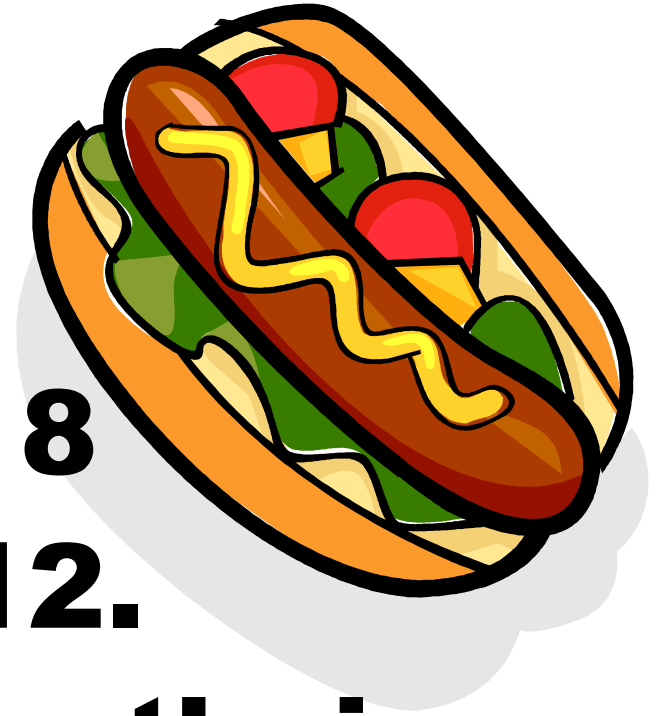
10 20 30 40 50 60 70 80 90

10 20 30 40 50 60 70 80 90


25
50
75
Braeden
Jax
Grady
Gabe
Alex
Emilee
Lily
Addie
Eli
Esther


Permission to
Forget®

System Disconnects



1. Hot dogs in packages of 8 and buns in packages of 12.
2. Students accountable for their short-term memory; educators accountable for students' long-term memory.


Incentives


STICKERS
Incentive Pad
Fall Fun
Sticker Book
1,442 STICKERS
738 STICKERS

___ x 180 x 13=____

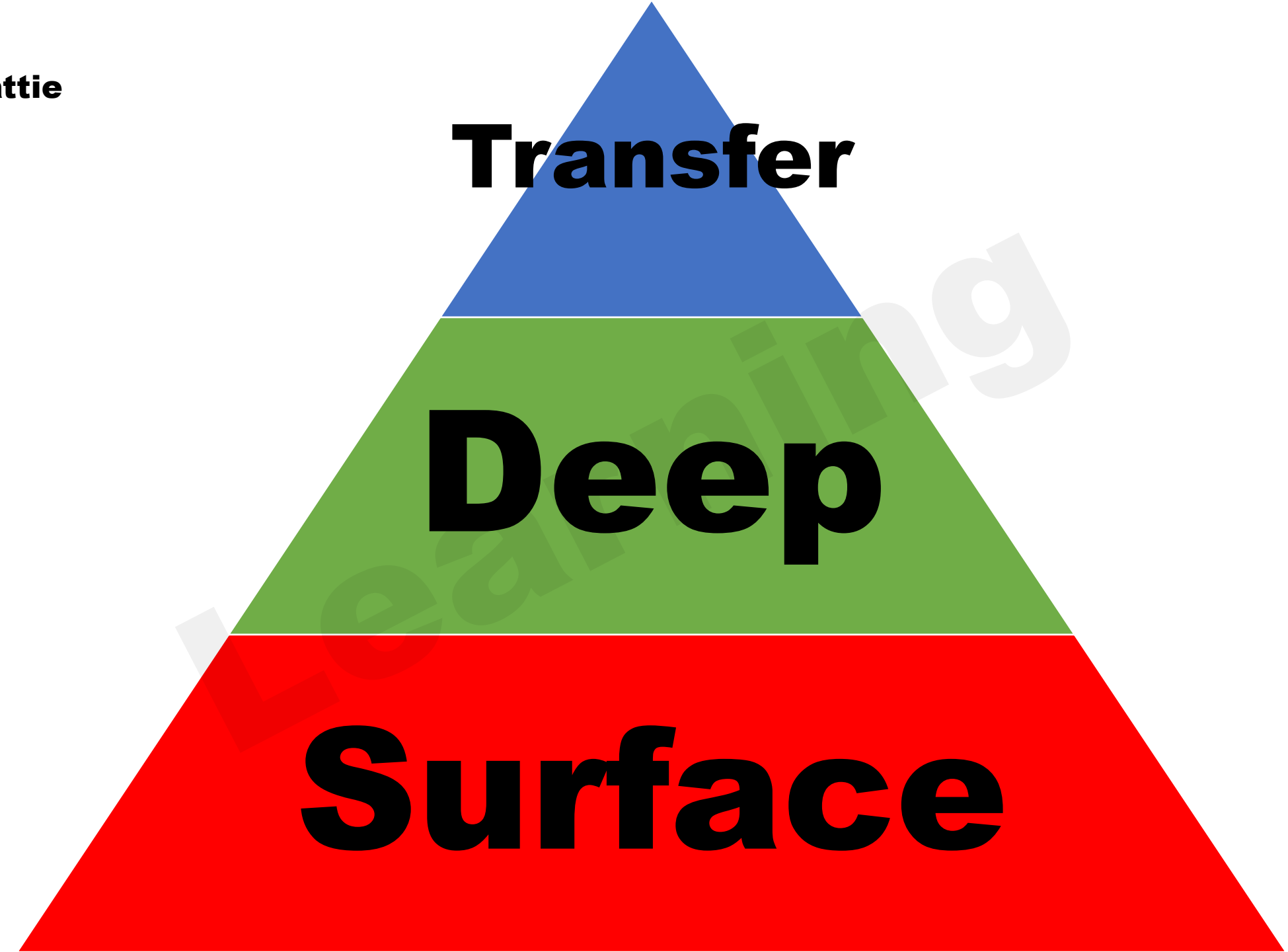

Part III
Replacements

Sept. 20,

The Tomato Worm has diarrhea. How do I know Because I am cleaning it up!

1.Cover
2.Teach/Forget
3.Teach/Learn/
Remember

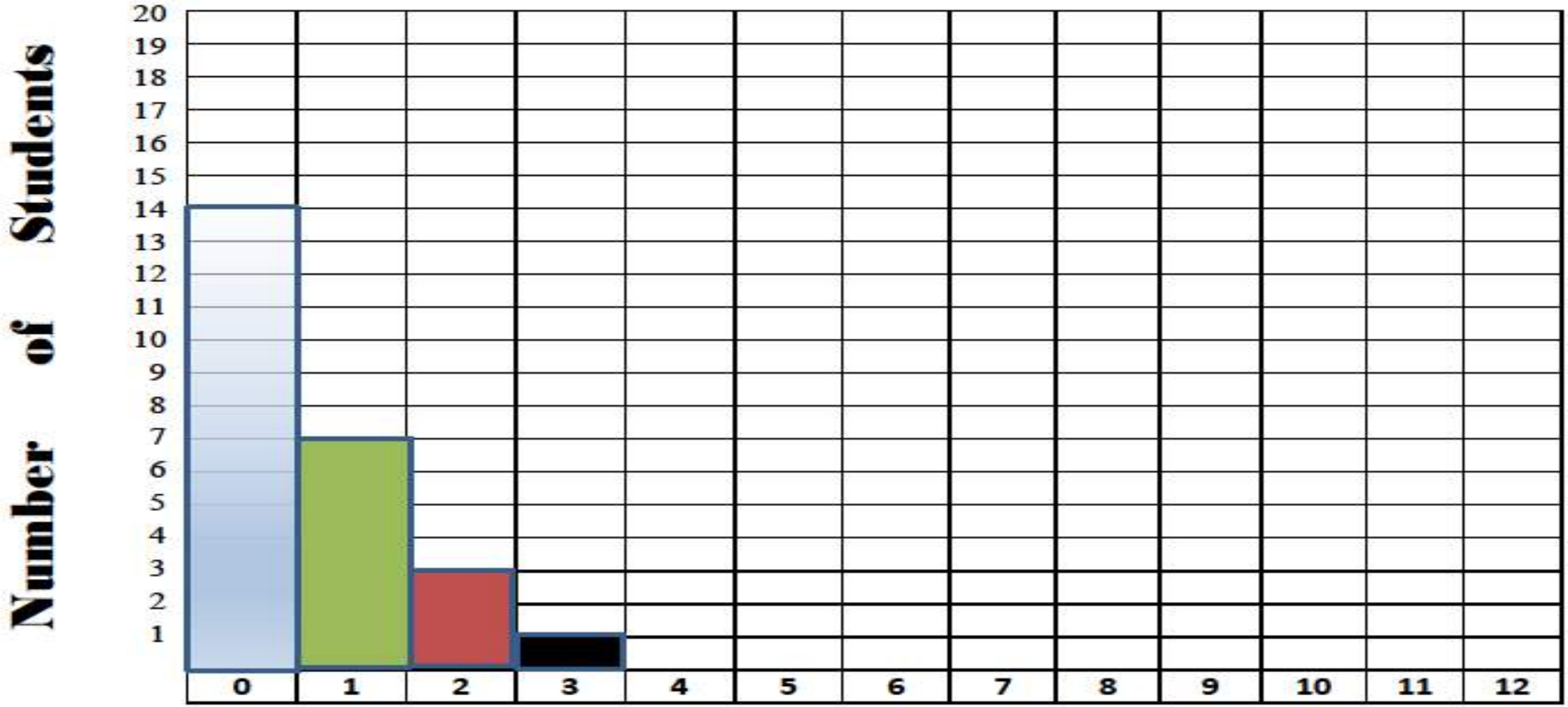
John Hattie



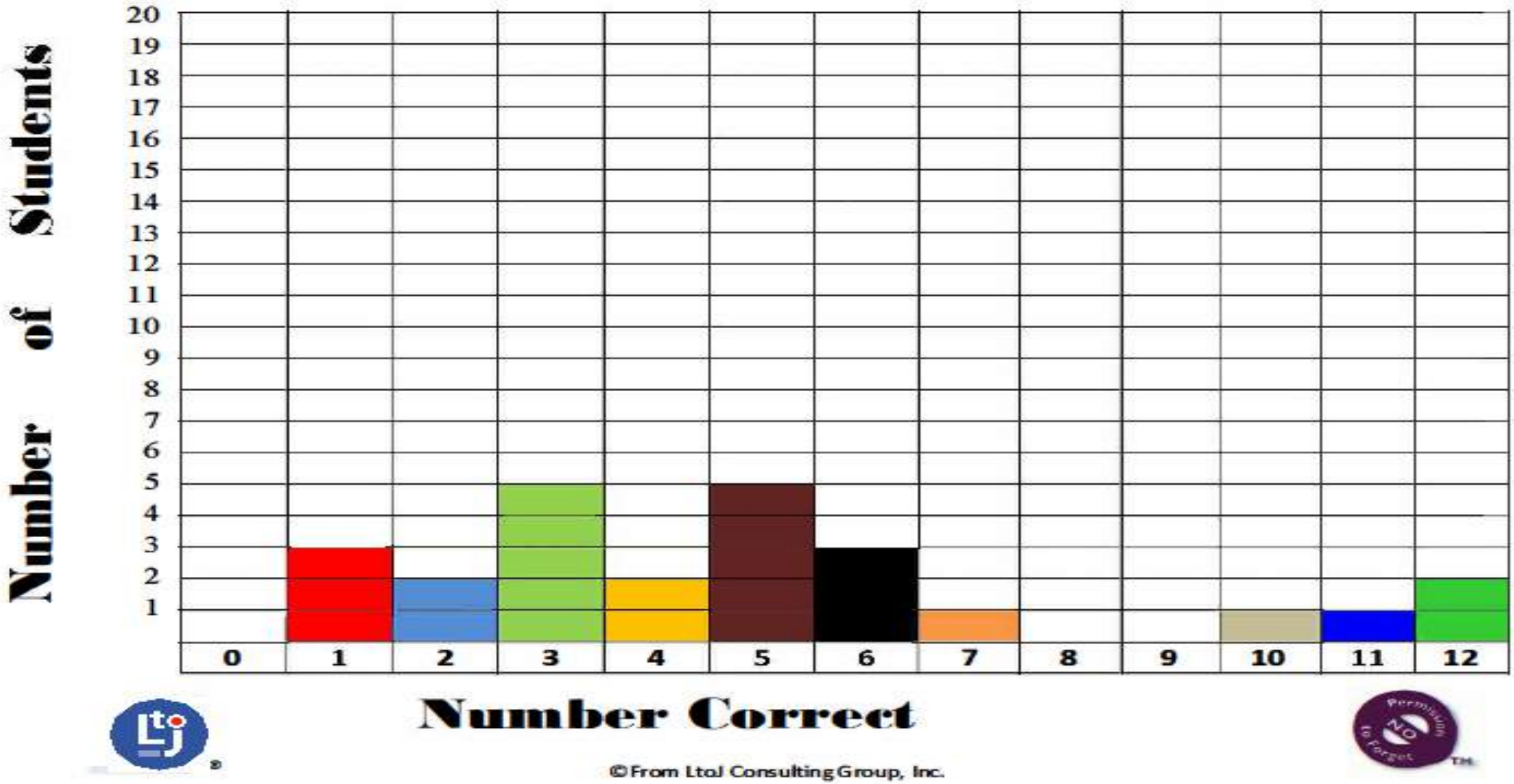
Skill Will & Thrill

John Hattie

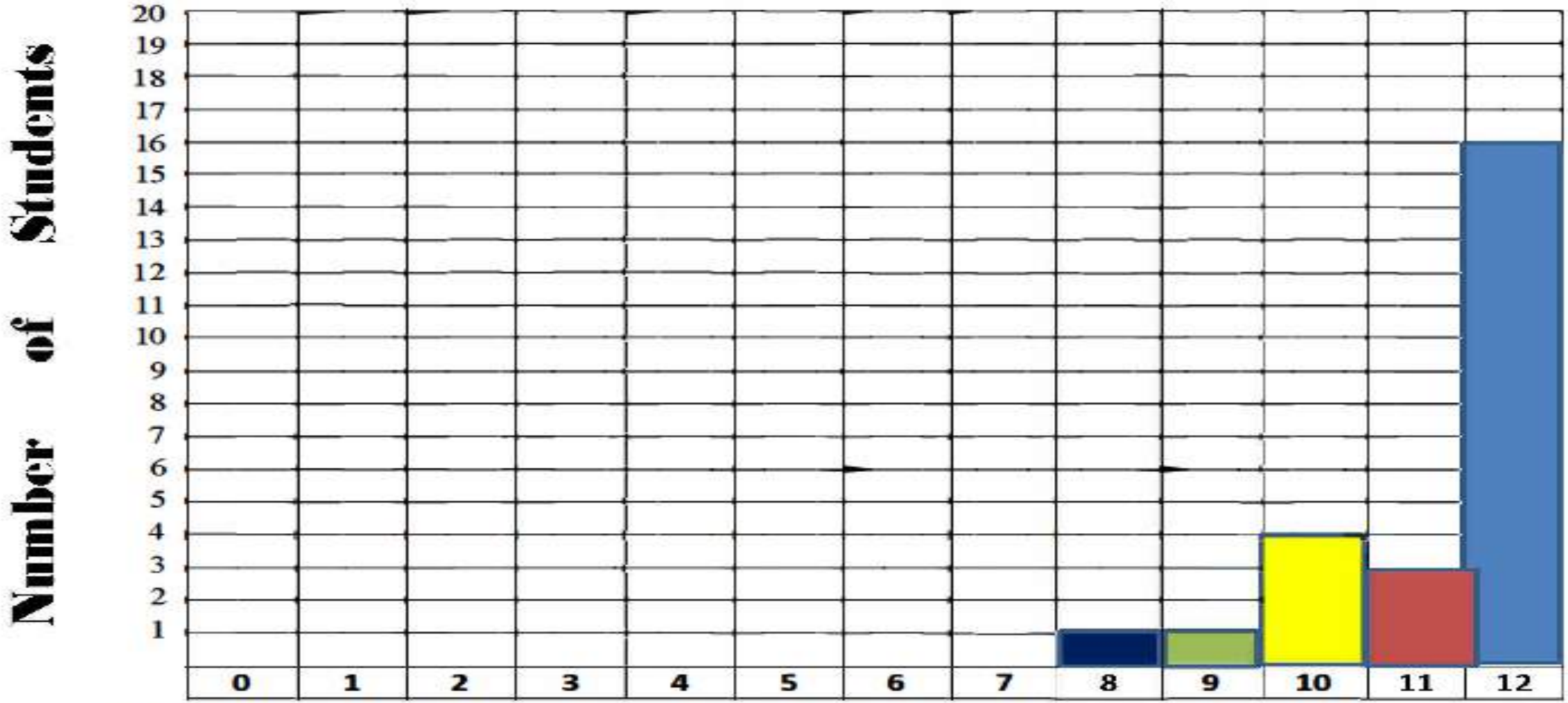
Histogram for Quiz # 1



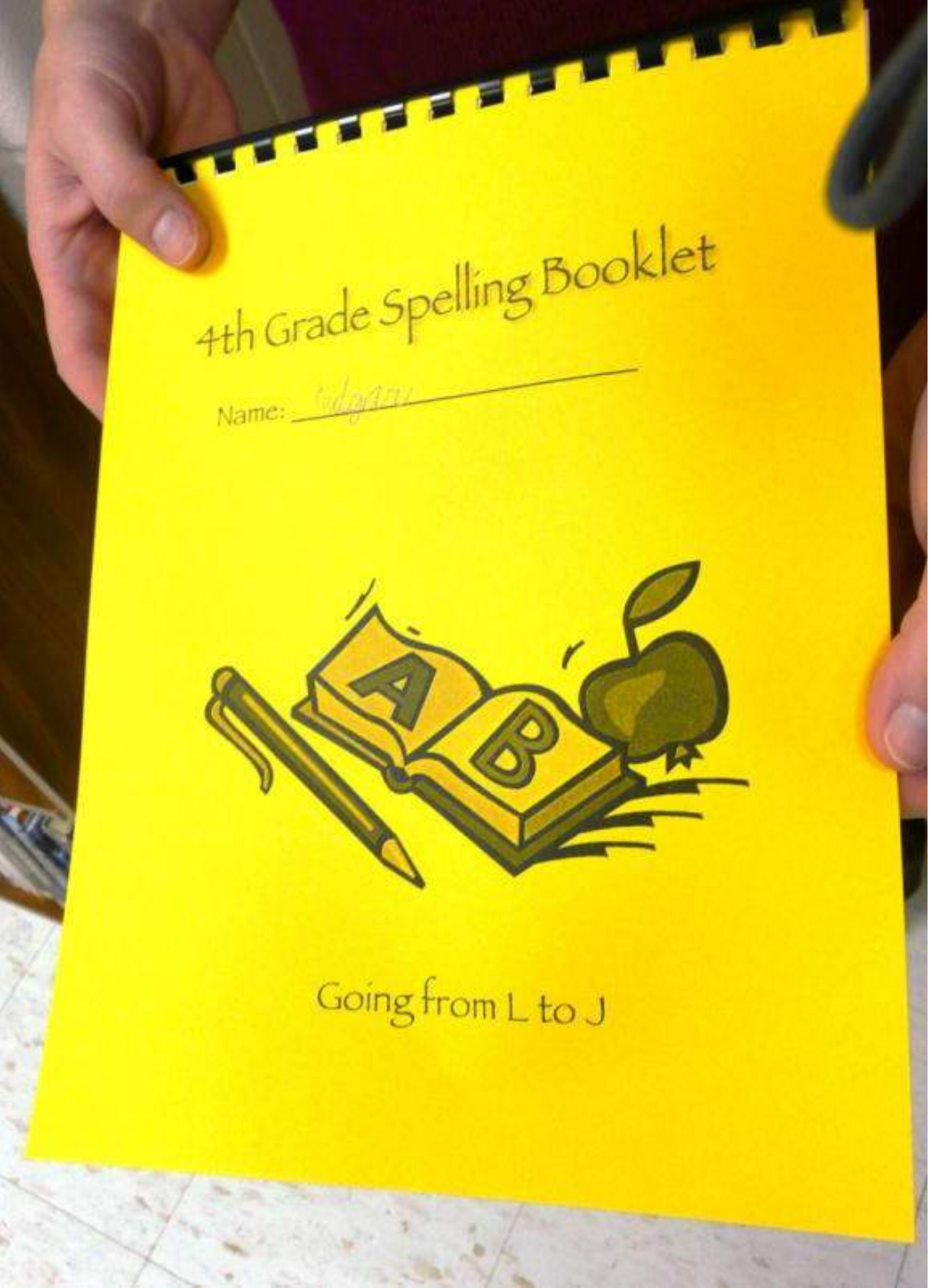
Histogram for Quiz # 15



Histogram for Quiz # 28




Key Concepts
Trivia



First day of school students receive all words for year

Thanks to Codi Hrouda


Wild
About
Words
protect
resemble
imitate
animal
glide
problem
Solve
include
partner
together
cooperate
activity
exhausted
exciting
transportation
grateful
thoughtful
favorite
change
gather
eager
occasion
relative
pleasant
assist
celebrate
honest
compete
hobby
friend
world
games

Grade 8 Science
Jeff Burgard

ASTRONOMY

1. Stars are spinning clouds of gases that radiate heat and light through nuclear fusion reactions, changing hydrogen to helium.
2. Most astronomers believe the big bang theory of the universe which states that the universe began with a great explosion of concentrated matter and energy and has been expanding ever since.
3. The spectrum of the light coming from a star helps determine its temperature and composition.
4. Our sun is a medium-sized star.

Geography

37. **Geography** – the study of the Earth's surface and its natural features. Geography also deals with climate, plants, animals, minerals, and resources
38. **Latitude** – is measured East to West and runs North and South; also known as parallels because it's parallel to the Equator
39. **Longitude** – is measured North to South and runs East to West and is parallel to the Prime Meridian; also known as meridians
40. **Equator** – the imaginary line that runs around the earth like a belt halfway between the North and South poles

Math to Know

Grade

Mathematics Aim: Use Patterns to Solve Problems

2nd Grade Big Idea: Regrouping

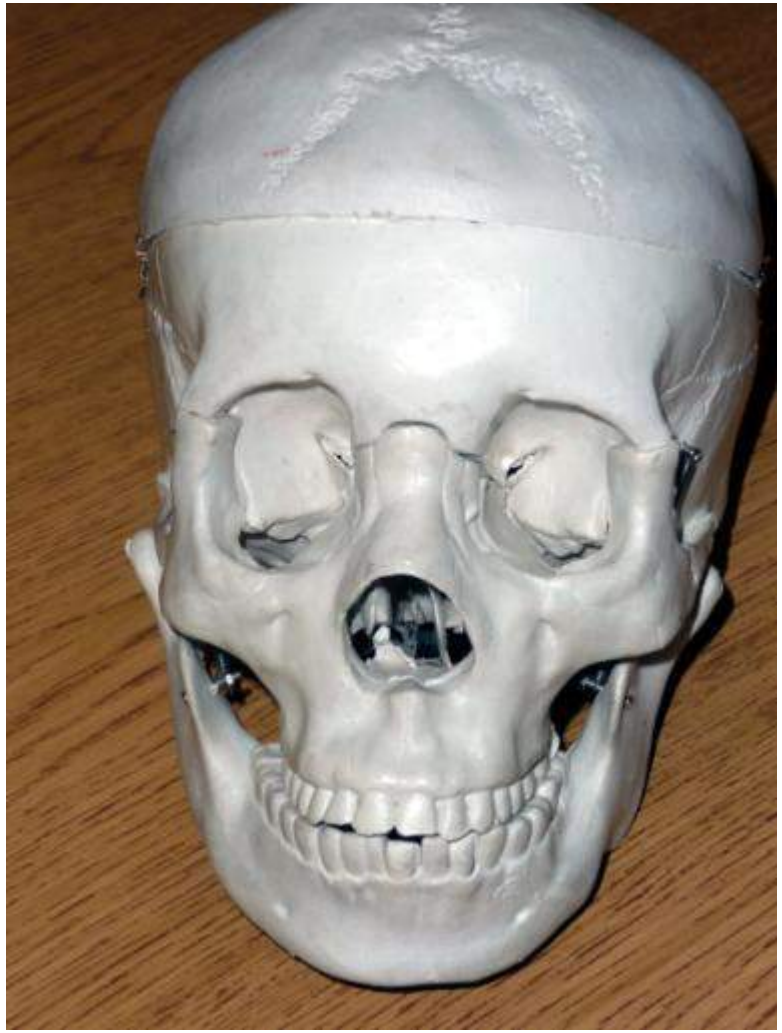
Concept	Sample	Notes
I. Numeration/Number Sense		
1. Count by 3's and 4's to 20; 25's to 100; and 100's to 1000	Count by 4's to 20.	
2. Read and write place	Write the number (in	

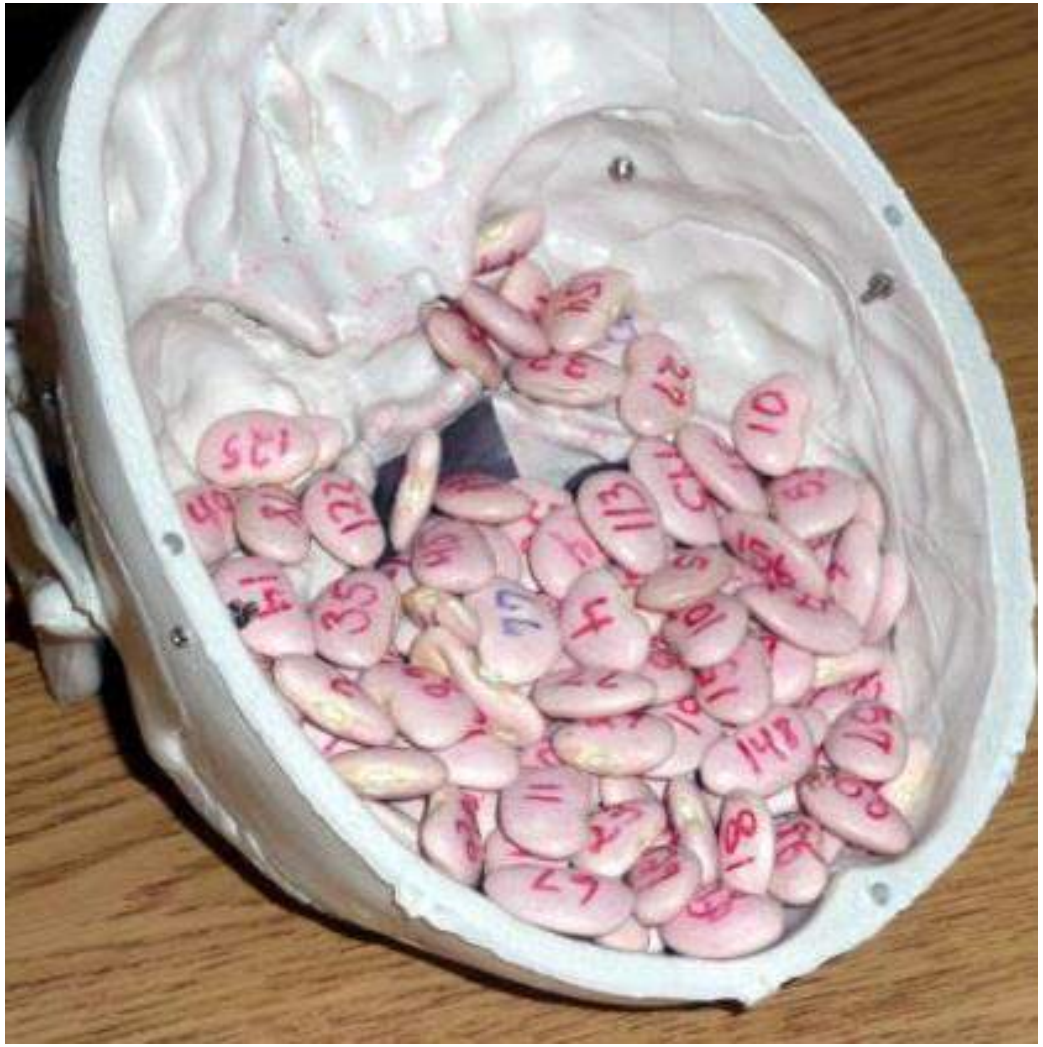

Random
assesses long-
term memory

Kindergarten

Hamster Ball for Random

Scatterbrain

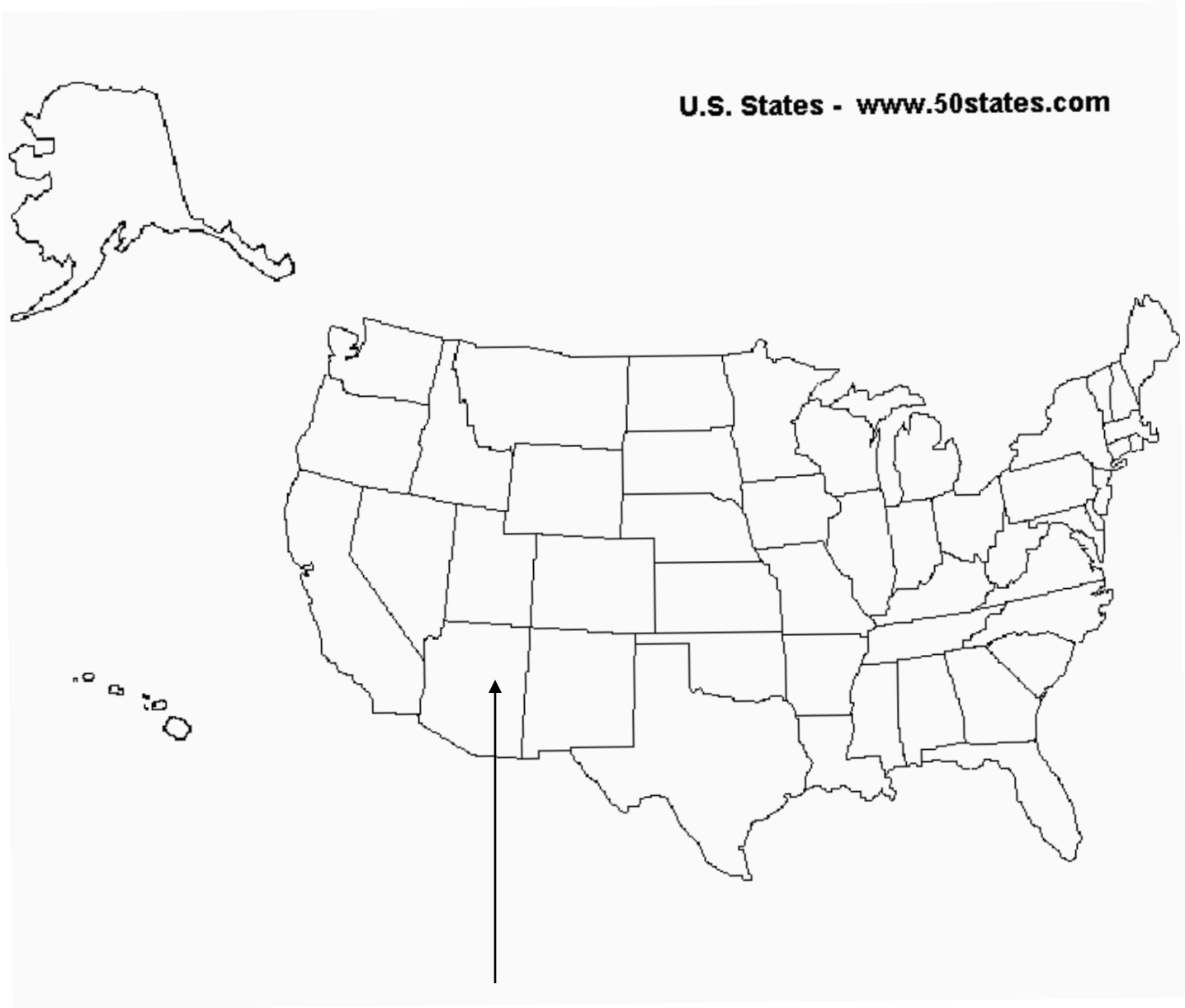


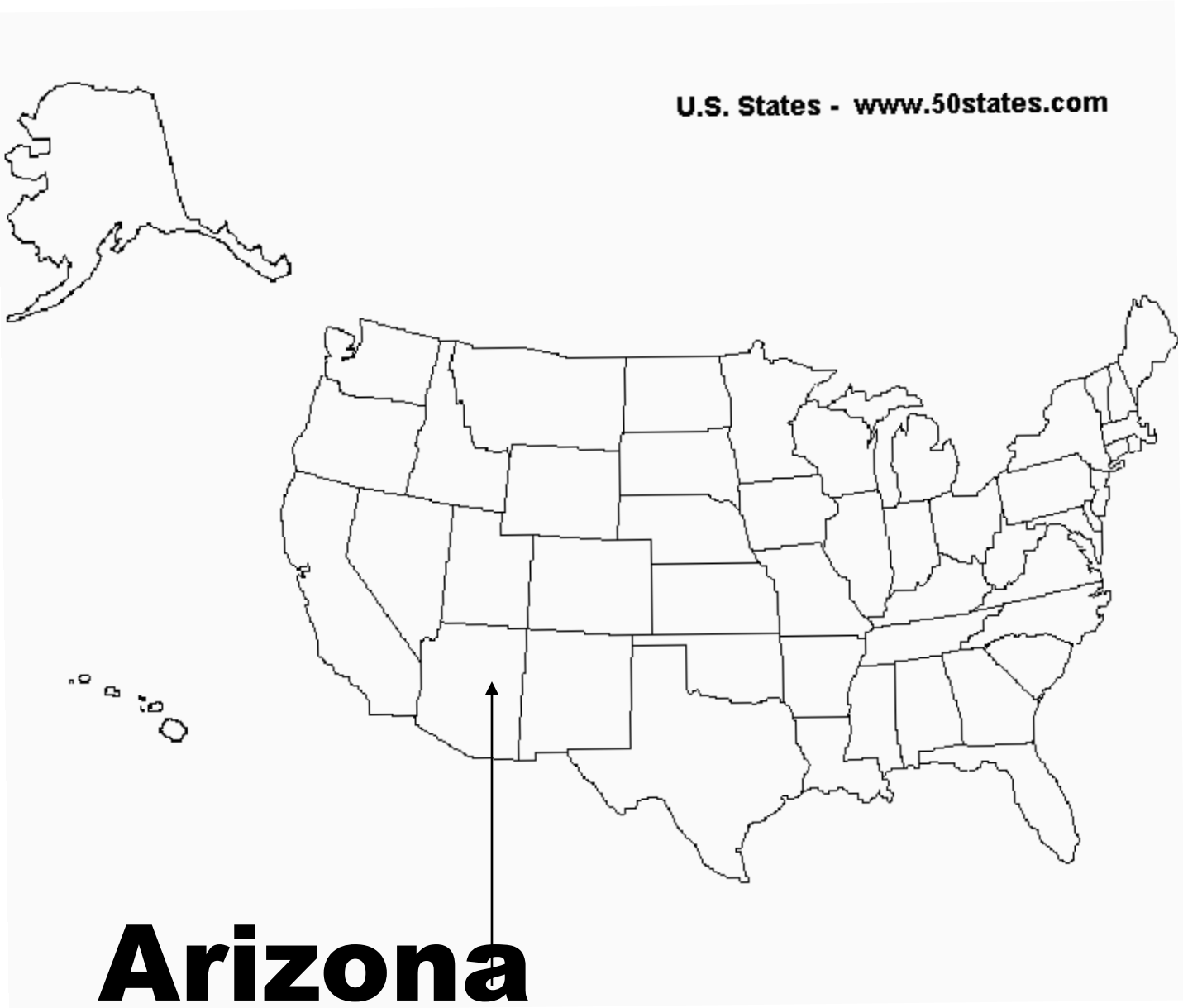


World History

50 States LtoJ® Quiz

1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	
18	19	20	21	22	23	24	25	
26	27	28	29	30	31	32	33	
34	35	36	37	38	39	40	41	
42	43	44	45	46	47	48	49	
50								

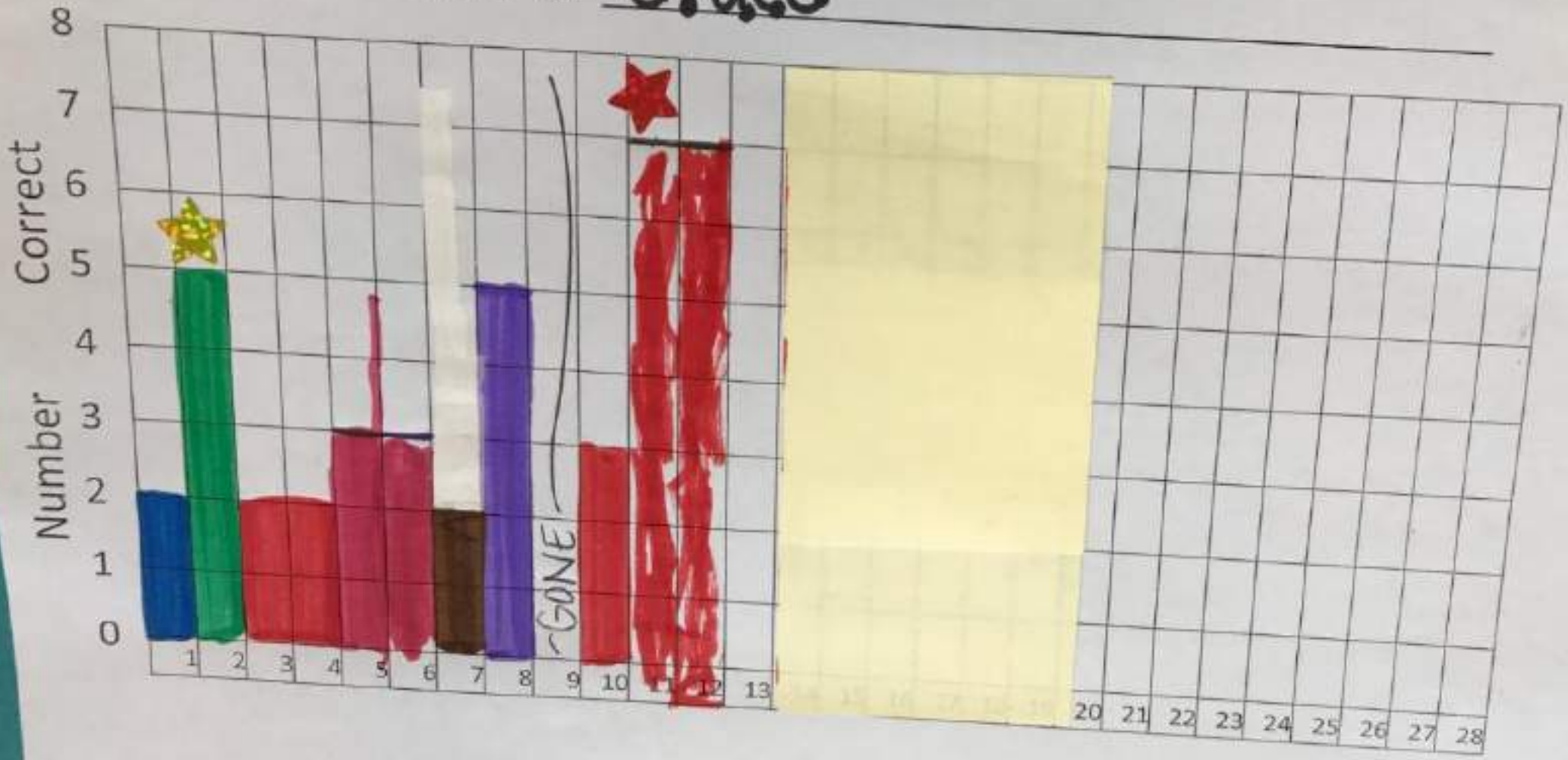

U.S. States - www.50states.com



Arizona

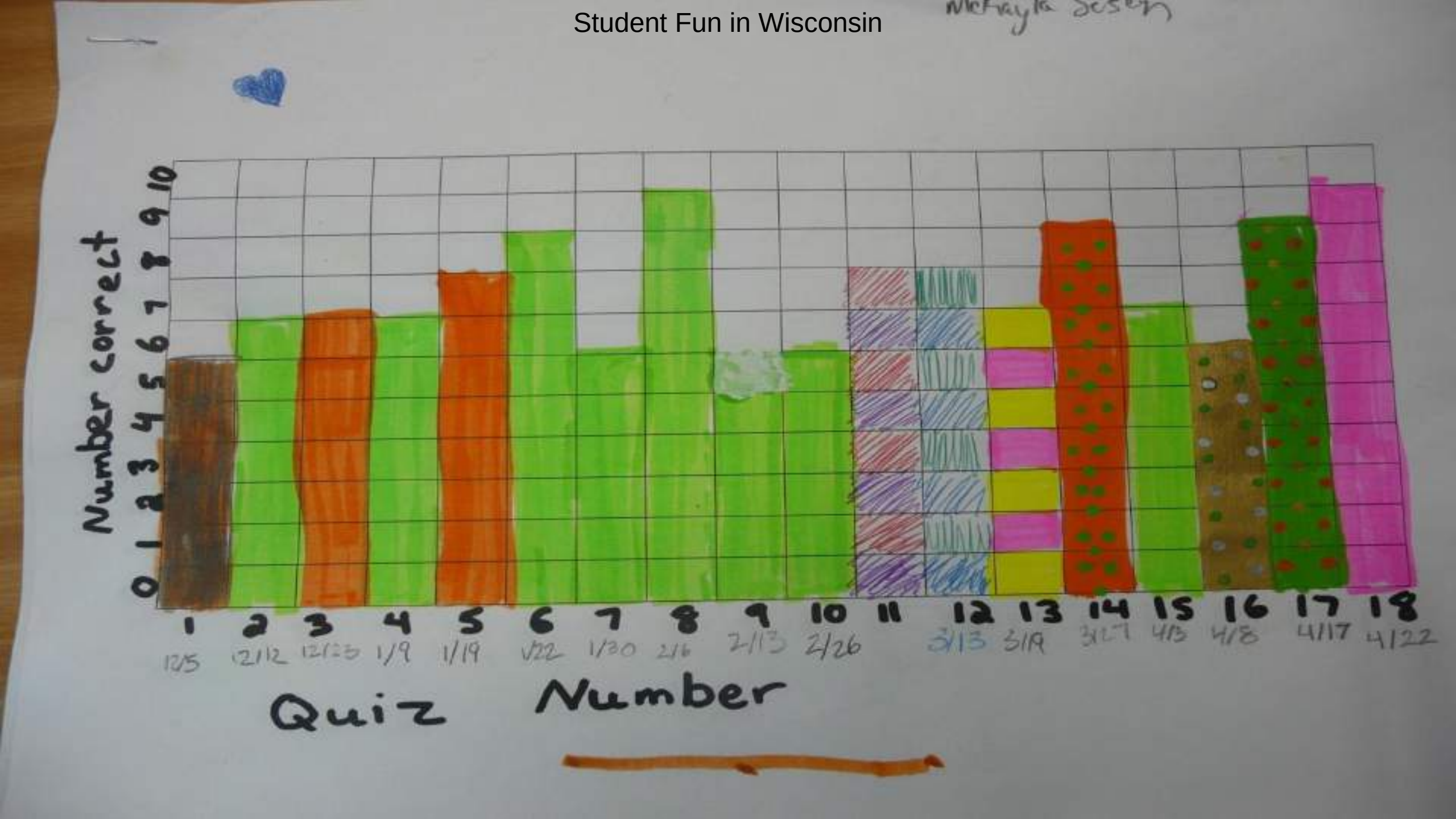

Visible
Growth
Mindset

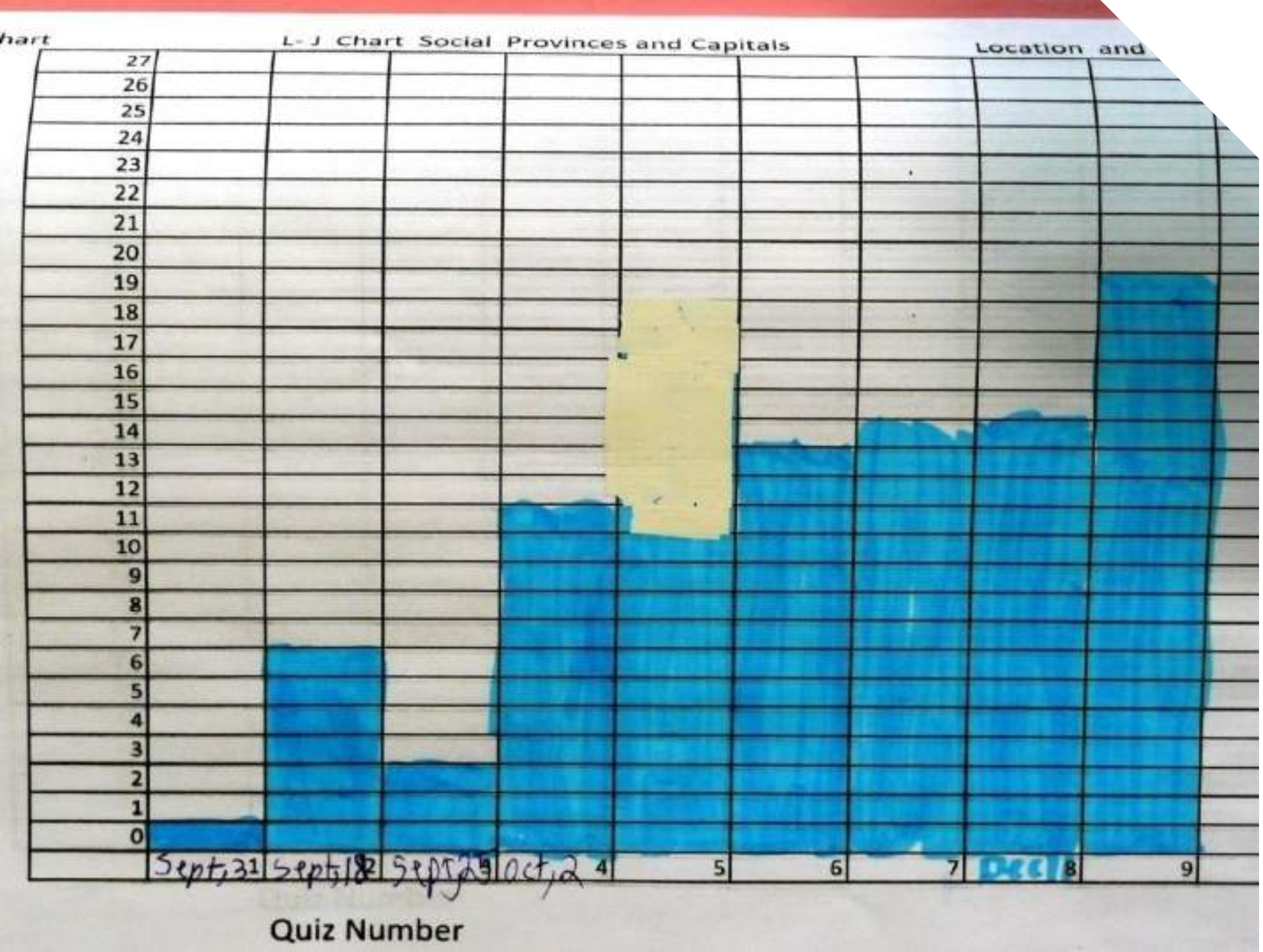
Student Run Chart for Grace



Quiz Number

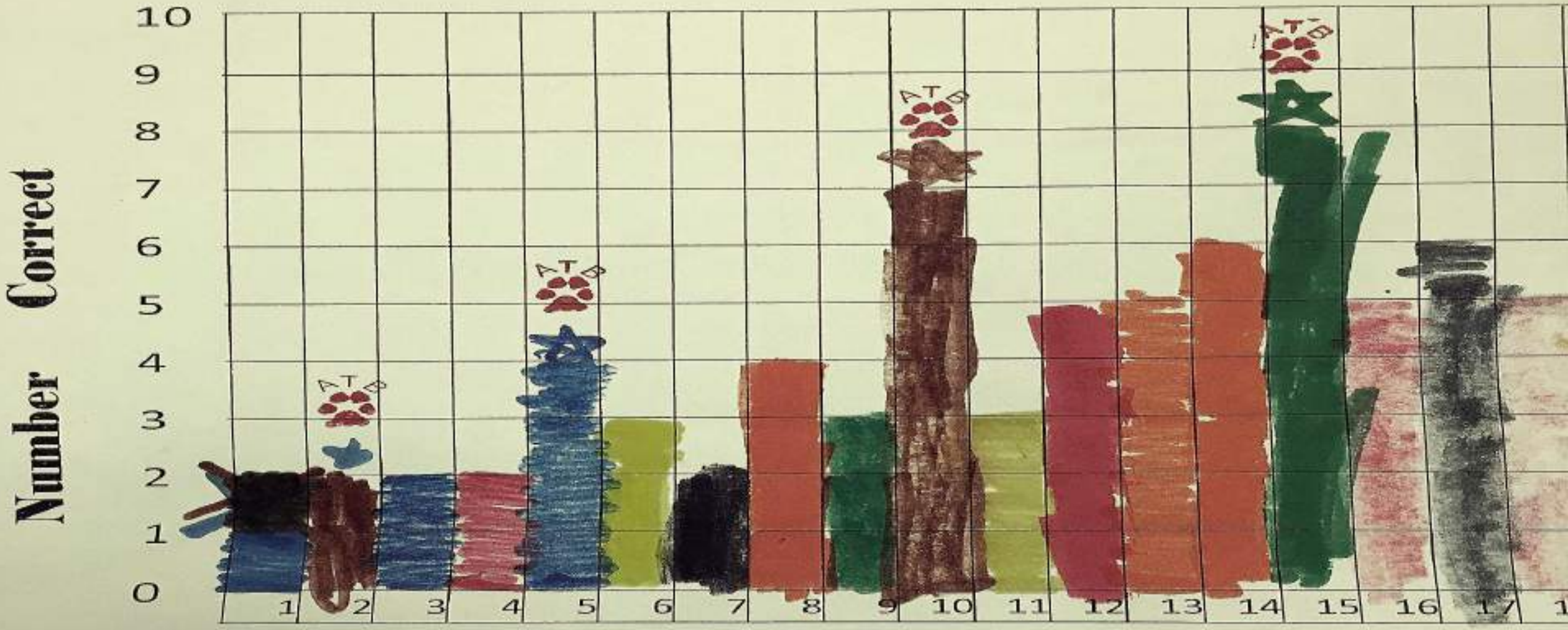
Student Fun in Wisconsin




hart
L- J Chart Social Provinces and Capitals
Location and
27
26
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
Sept, 31
Sept, 18
Sept, 25
Oct, 2
4
5
6
7
8
9
Quiz Number

Math to Kno

Student Run Chart for _____

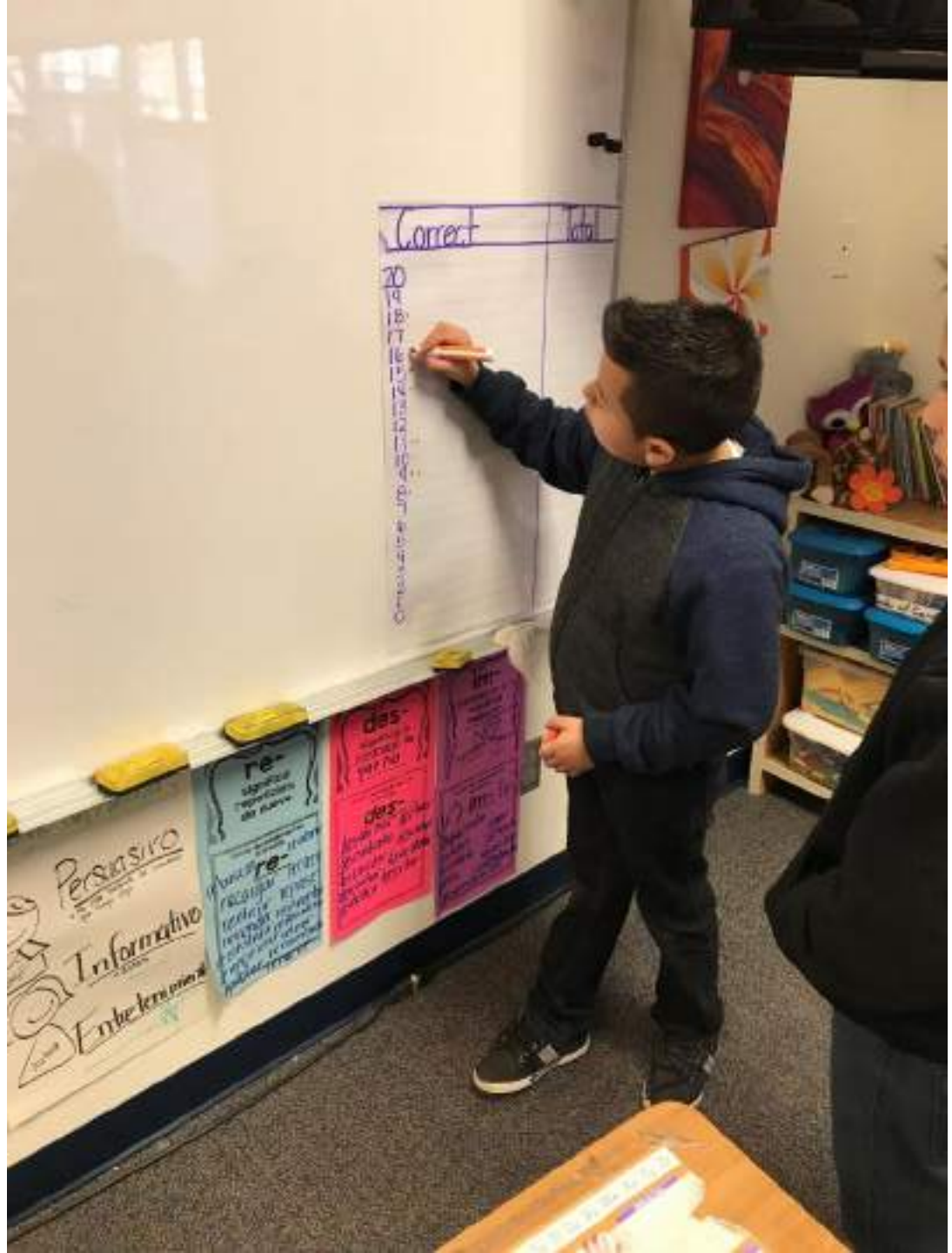



MY PERSONAL

This is a star and it is having a ball.

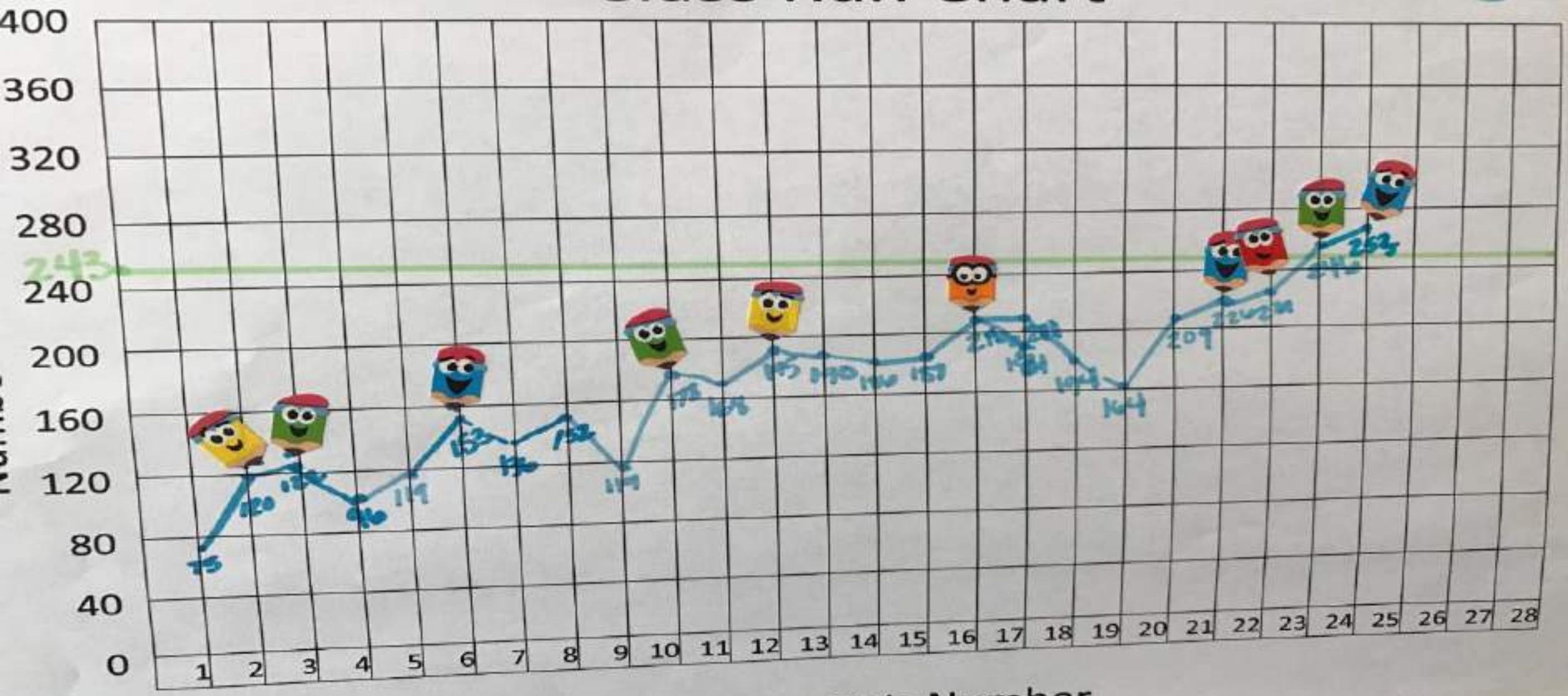

9
8
7
6
5
4
3
2
1
0
16
20
8
12
4
1
0

20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0


Correct
Total
re-
des-
Persuasivo
Informativo

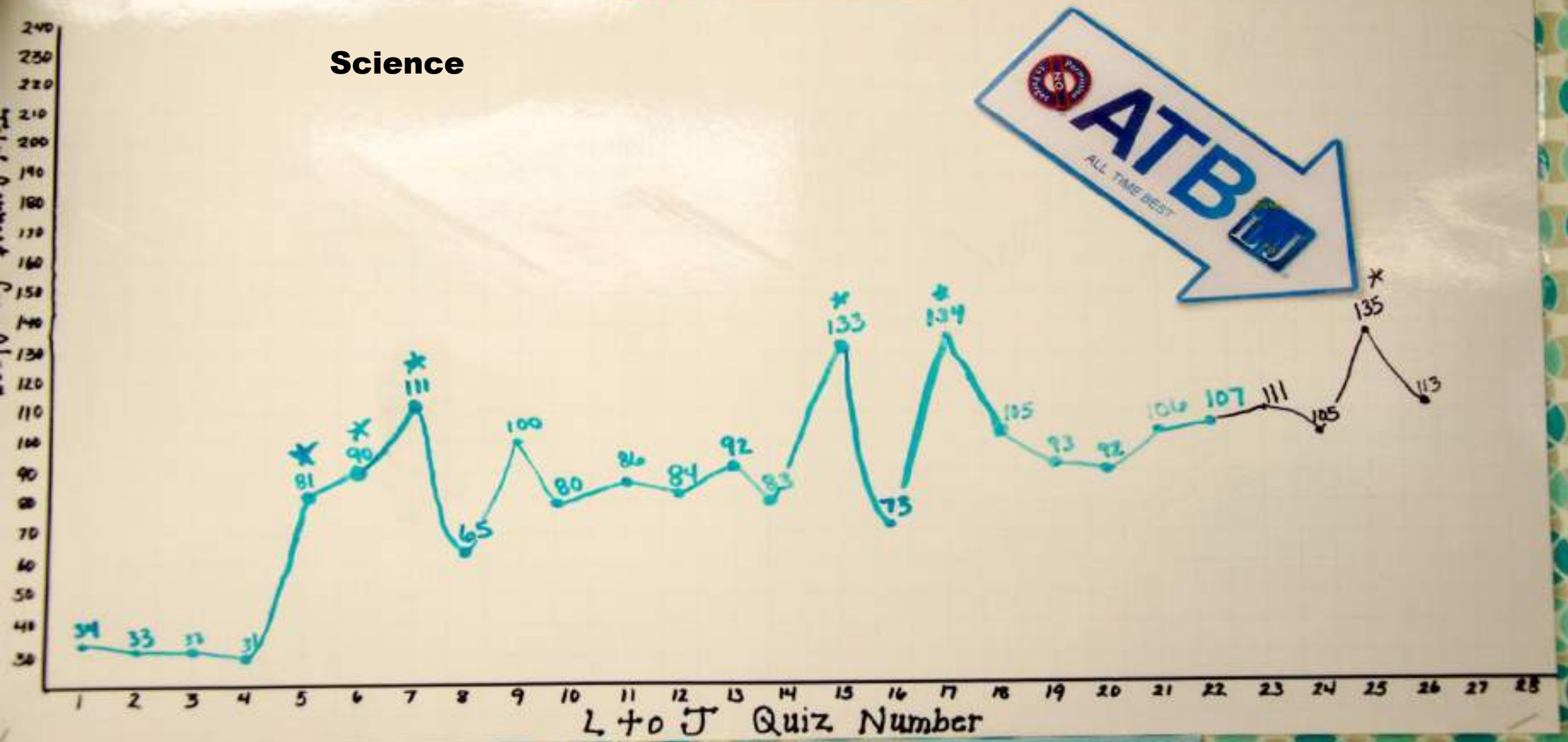
Class Run Chart

Spelling



Class Run Chart

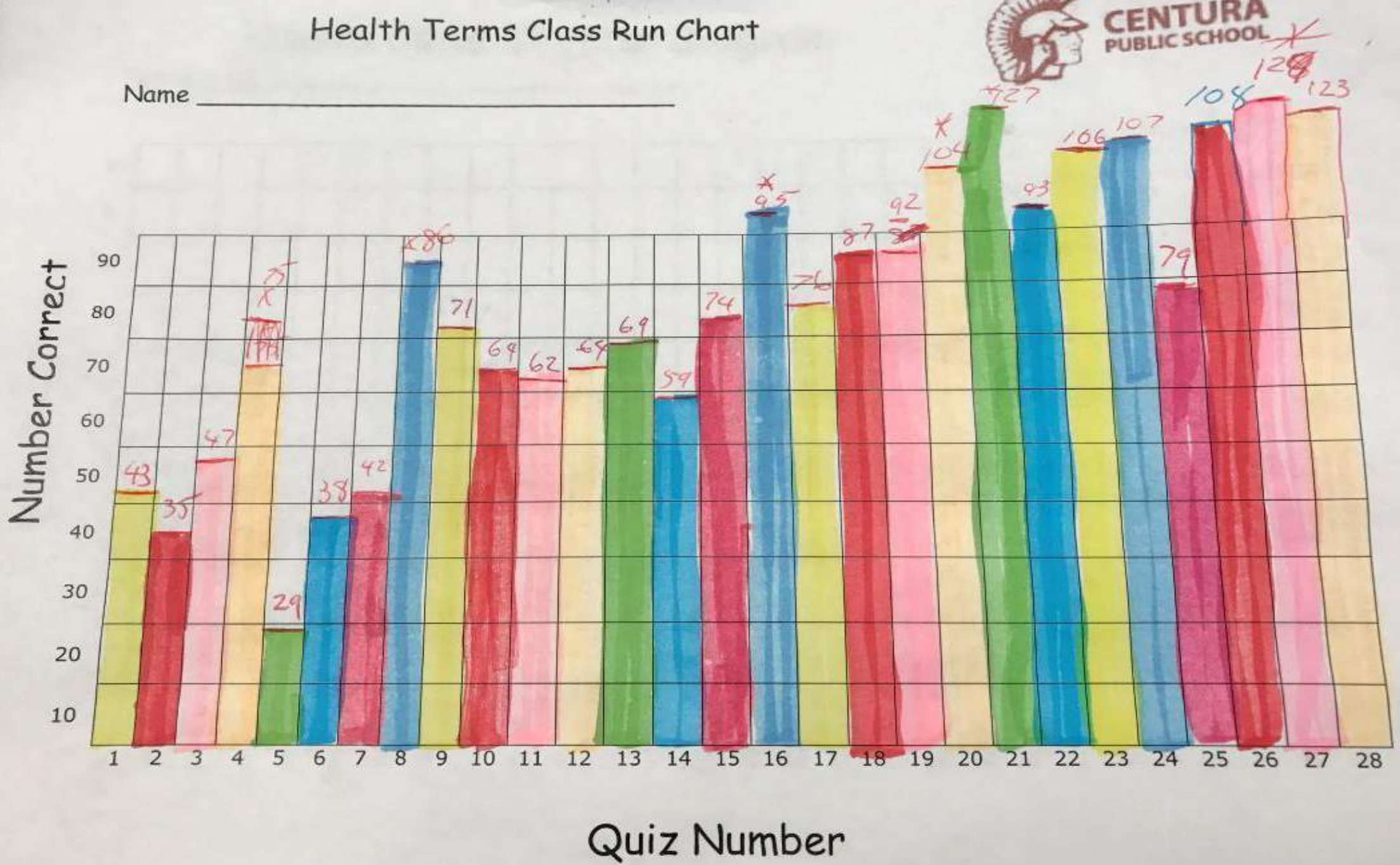
Science



Health Terms Class Run Chart

CENTURA PUBLIC SCHOOL

Name _____



One More Cartwheel Each ATB

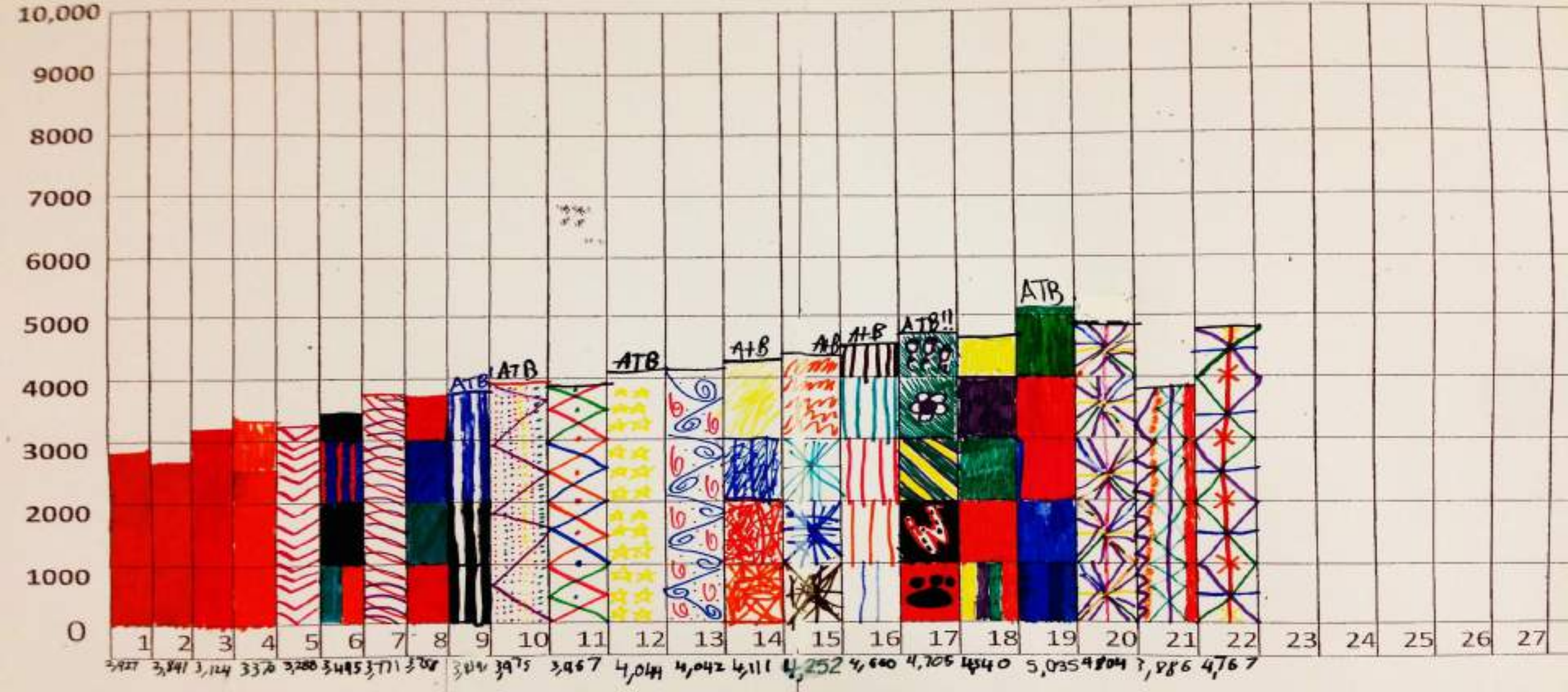

TODAY'S WEATHER!

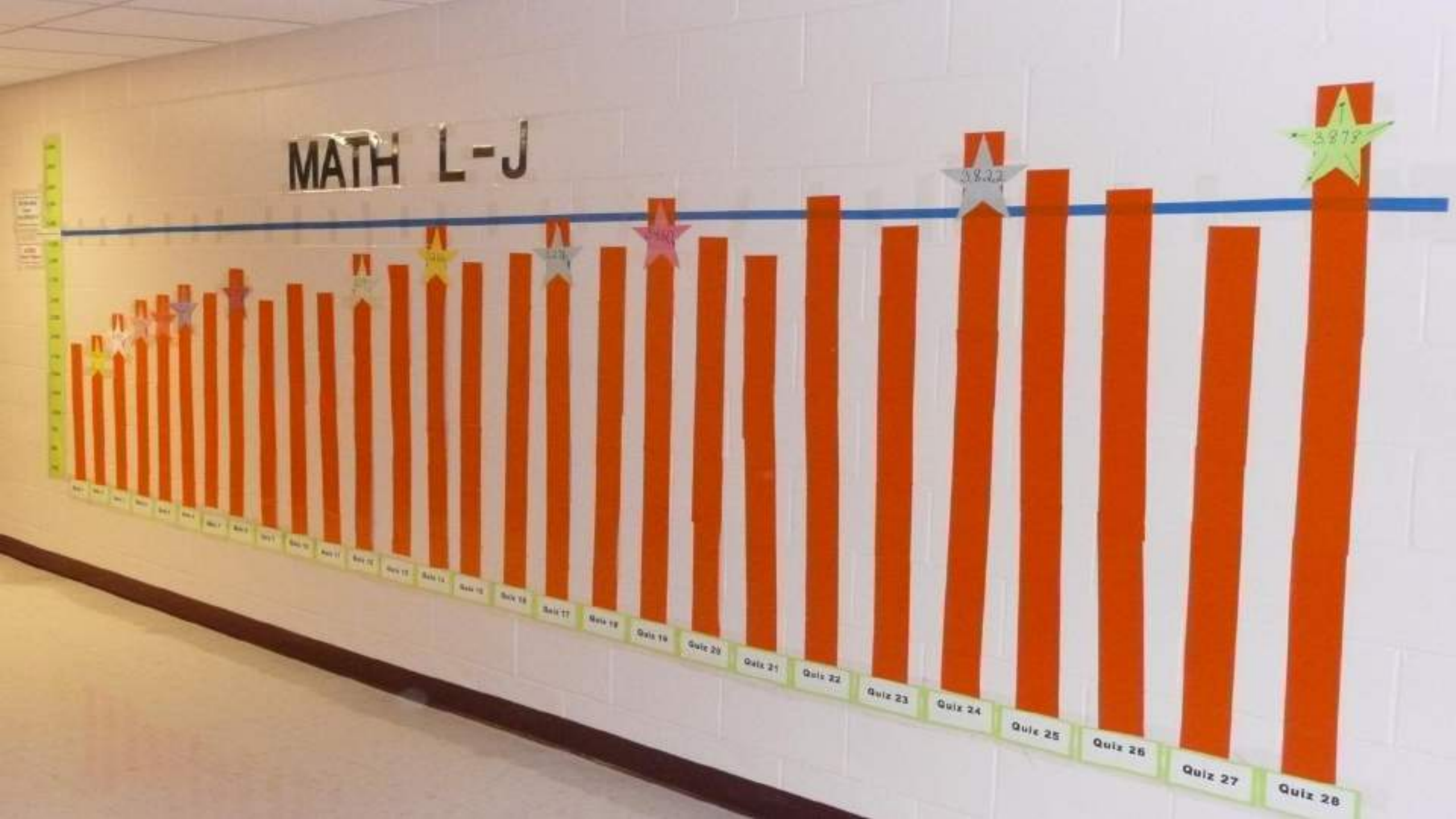

got it!
I got it!
TARGETS

week 26

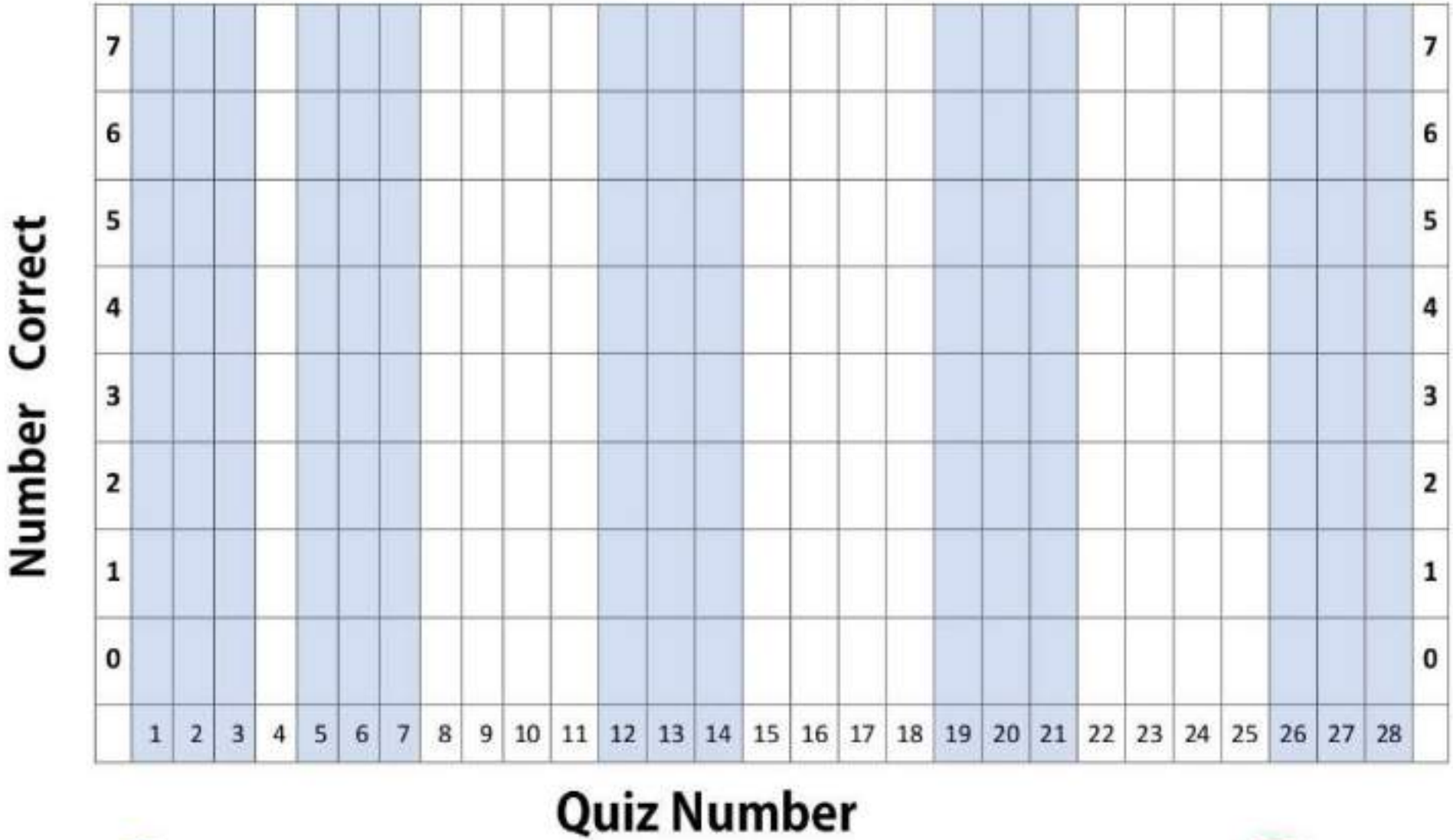
Math	Spelling/Vocab
154	112

School Math Fact Fluency



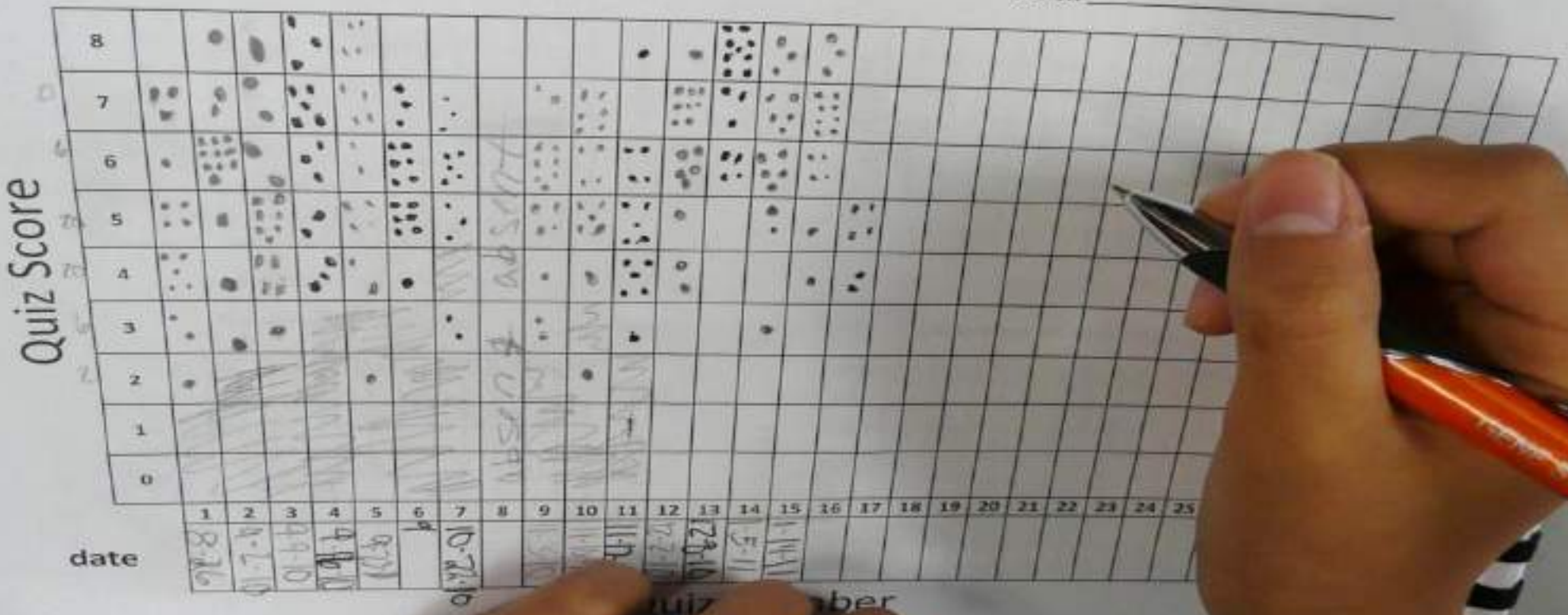

MATH L-J
Quiz 21
Quiz 22
Quiz 23
Quiz 24
Quiz 25
Quiz 26
Quiz 27
Quiz 28

Scatter Diagram



Class Scatter Diagram

Name _____ Block _____



Academic Year:	2017-18
Teacher LAST Name:	Culp
Teacher FIRST Name:	Allan
Subject:	Social Studies
Grade Level:	7th Grade
Period:	3rd

Understanding Effect Sizes for Complete School Year

0.40 = An Average Year's Learning	2.40 = 6x average learning
0.80 = 2x average learning	2.80 = 7x average learning
1.20 = 3x average learning	3.20 = 8x average learning
1.60 = 4x average learning	3.60 = 9x average learning
2.00 = 5x average learning	4.00 = 10x average learning

When classrooms start with L-curve and end the year with J-curve, the effect size is approximately 4.00

Questions Per Quiz:	10
Name of School	Anthem
City	Anthem
State/Province	Arizona
Country	USA
Email at work	Lee@LbellJ.com

Mean Begin	number	SD - begin	Mean End	number	SD - end	Mean End	number	SD - end	Mean End	number	SD - end	Mean End	number	SD - end
1.970	66.000	1.176	3.313	64.000	2.023	6.229	70.000	2.016	7.016	62.000	1.797	9.057	53.000	1.183
			SD Pooled	Mean Diff		SD Pooled	Mean Diff		SD Pooled	Mean Diff		SD Pooled	Mean Diff	
			1.648	1.343		1.662	4.259		1.509	5.046		1.179	7.087	
			Quarter 1 Effect Size			Quarter 2 Effect Size			Quarter 3 Effect Size			Year Effect Size		
			0.815			2.562			3.344			6.008		

Show Formulas | Hide Formulas

Double check with ALL totals on class run chart

	Beginning Q1 Data:			End Q1 Data:			End Q2 Data:			End Q3 Data:			End Q4 Data:		
	FIRST THREE QUIZZES			# Quizzes Given To-Date:		7	# Quizzes Given To-Date:		14	# Quizzes Given To-Date:		21	# Quizzes Given To-Date:		28
Project	Quiz 1	Quiz 2	Quiz 3	Quiz 5	Quiz 6	Quiz 7	Quiz 12	Quiz 13	Quiz 14	Quiz 19	Quiz 20	Quiz 21	Quiz 26	Quiz 27	Quiz 28
Total # Correct >>	39	48	43	84	61	67	155	170	111	136	140	159	161	167	152
Edit	Baseline Data for Effect Sizes			Effect Size:		0.815	Effect Size:		2.562	Effect Size:		3.344	Effect Size:		6.008
1	0	0	1	0	0	1	9	9	8	10	10	10	10	10	10
2	0	0	1	0	1	1	8	9	7	9	10	10	10	10	10
3	0	1	1	2	1	1	8	9	7	9	8	10	10	10	10
4	1	1	1	2	1	2	8	9	7	8	8	10	10	10	10
5	1	1	1	3	2	2	8	9	6	8	8	9	10	10	10
6	1	1	2	3	2	2	8	9	6	8	8	9	10	10	10
7	1	1	2	3	2	2	7	9	6	8	8	8	10	10	10
8	1	2	2	3	2	2	7	9	6	8	8	8	10	10	9
9	1	2	2	3	2	2	7	9	6	8	7	8	10	10	9
10	1	2	2	4	3	2	7	8	6	7	7	8	9	10	9
11	2	2	2	4	3	3	7	8	5	6	7	8	9	10	9
12	2	2	2	4	3	3	7	8	5	6	7	7	9	9	9
13	2	2	2	4	4	3	7	8	6	6	6	7	8	9	9
14	2	2	2	4	4	3	7	7	5	6	6	7	8	8	8

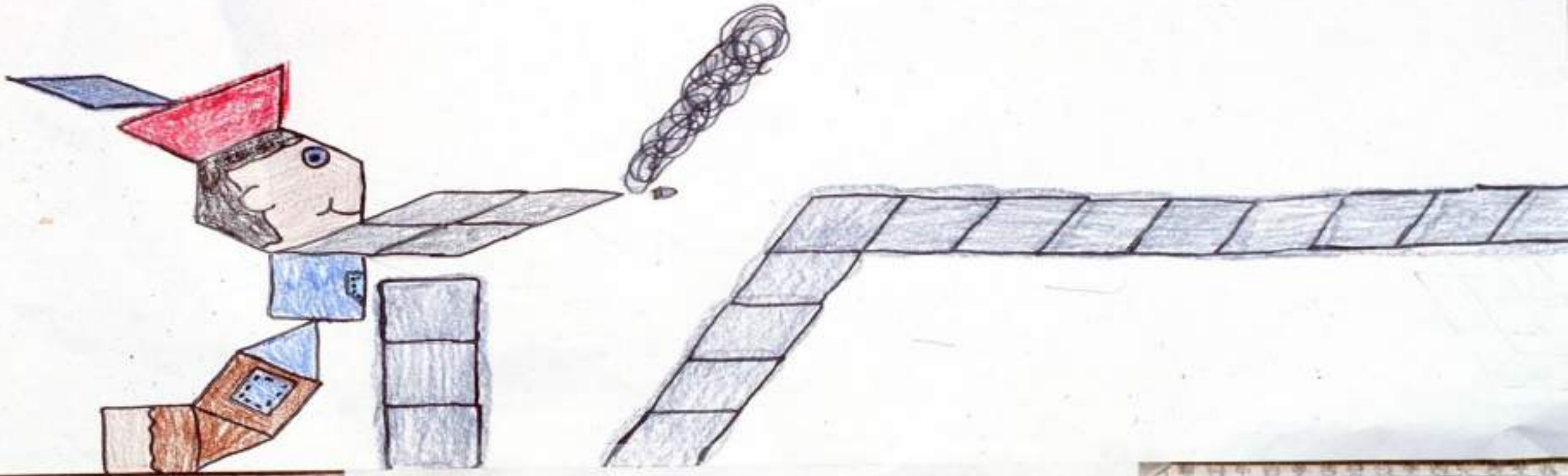
Histogram for Quiz

ITEM ANALYSIS FOR LTOJ® QUIZ # 24

Polishing Perfect


Choice

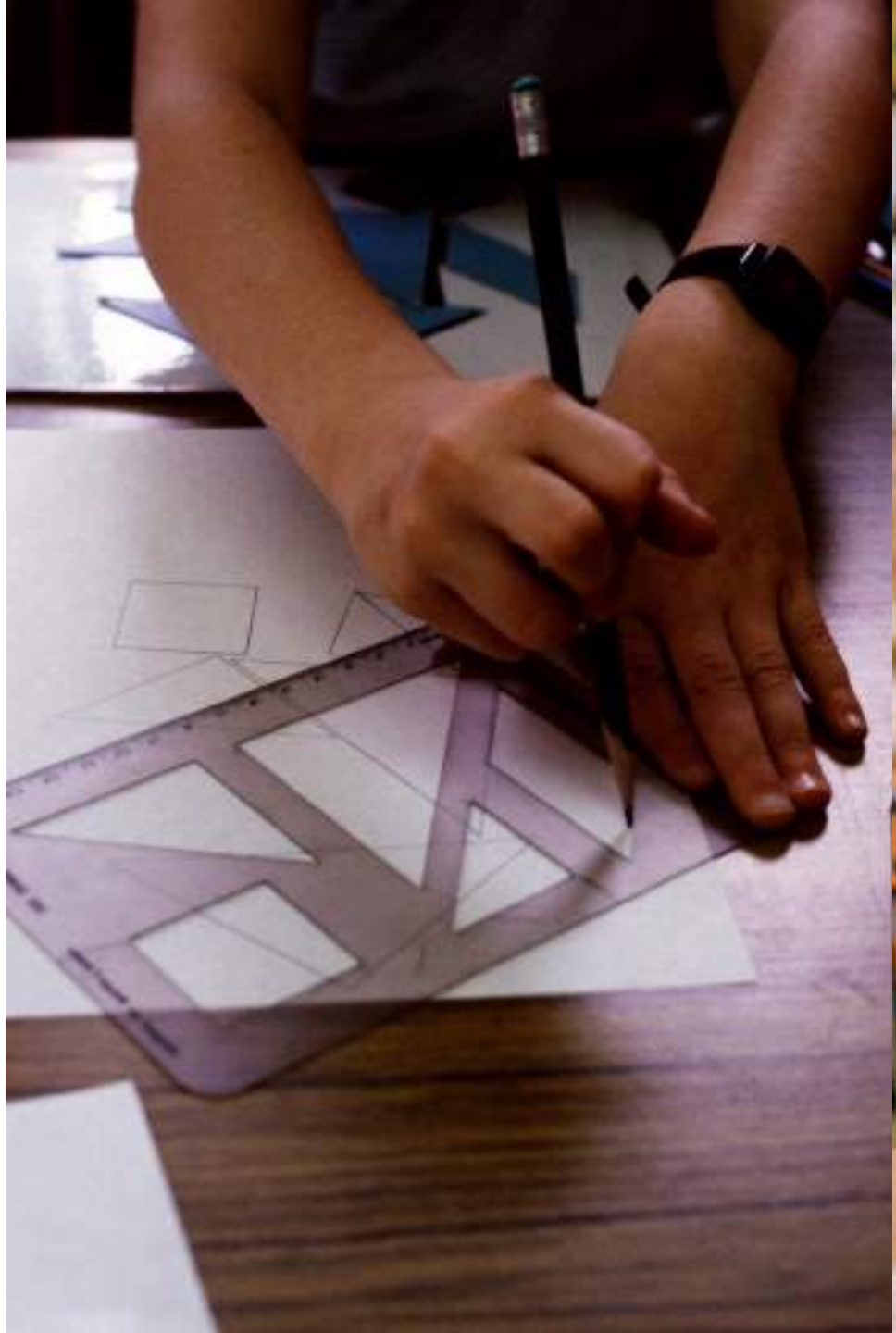
3 ideas from me
If have better idea...



This is a minuteman. He is by the Bridge That the red coats are going to come on. He is all ready for war. Minuteman are farm men. He is hiding behind rocks for shelter. He has a red hat with a blue feathersticking out and he has a musket and he has Black hair

42

Sailboat



I like myself
and my name's
Debbie.

Debbie

Debbie

Pythons 30 feet.

9 metrES and 12 cm.

Write adjectives that describe how many:

1._____

2. _____

3. _____

Write adjectives that describe what kind:

1. _____

2. _____

3. _____

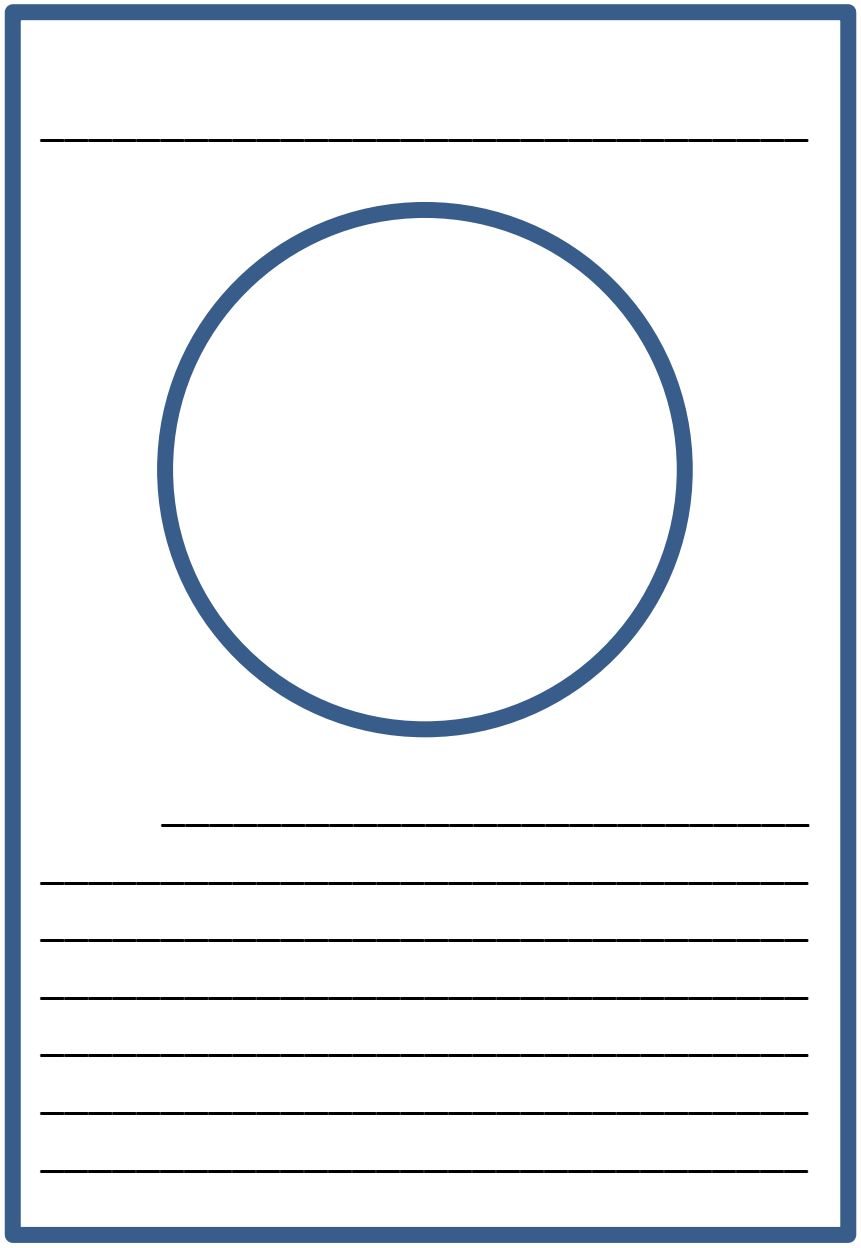
My Book of Adjectives

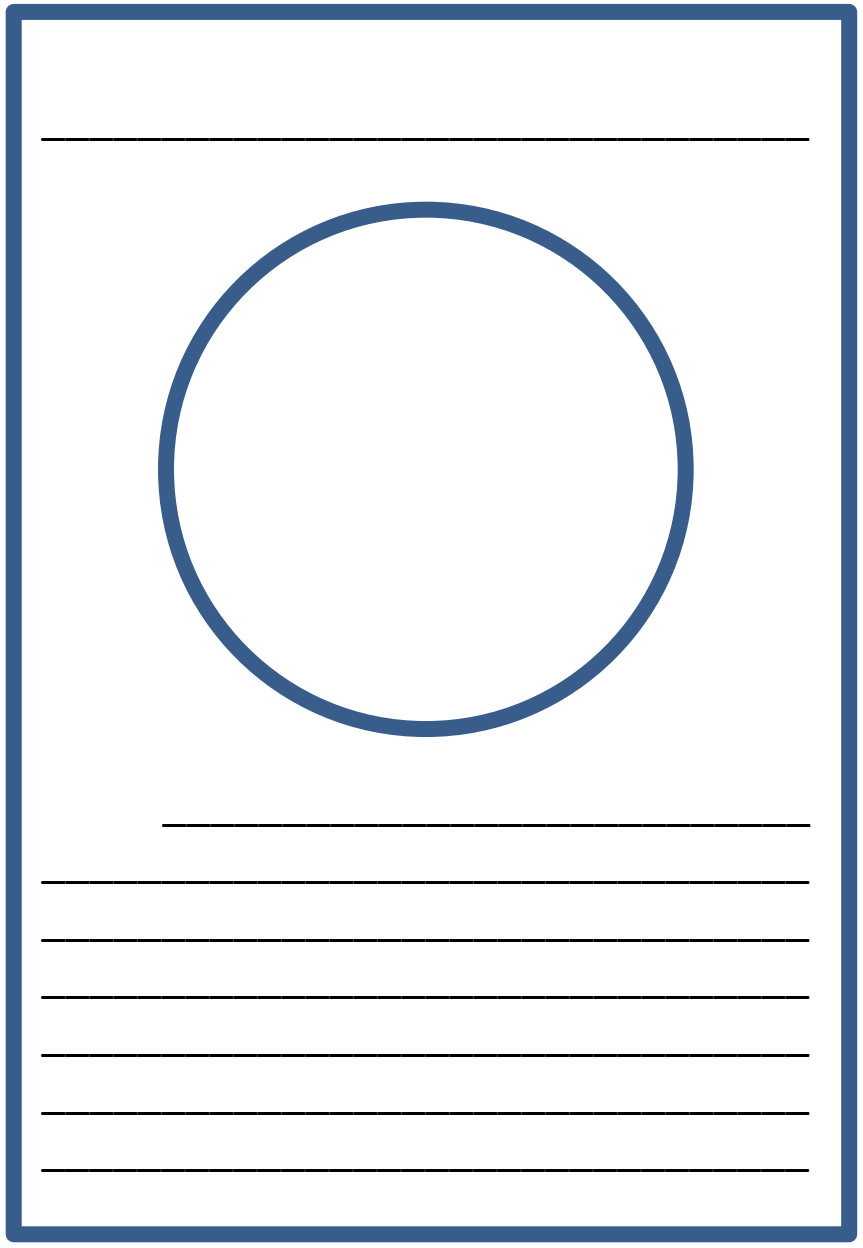
Name _____

School _____

Teacher _____

Date _____





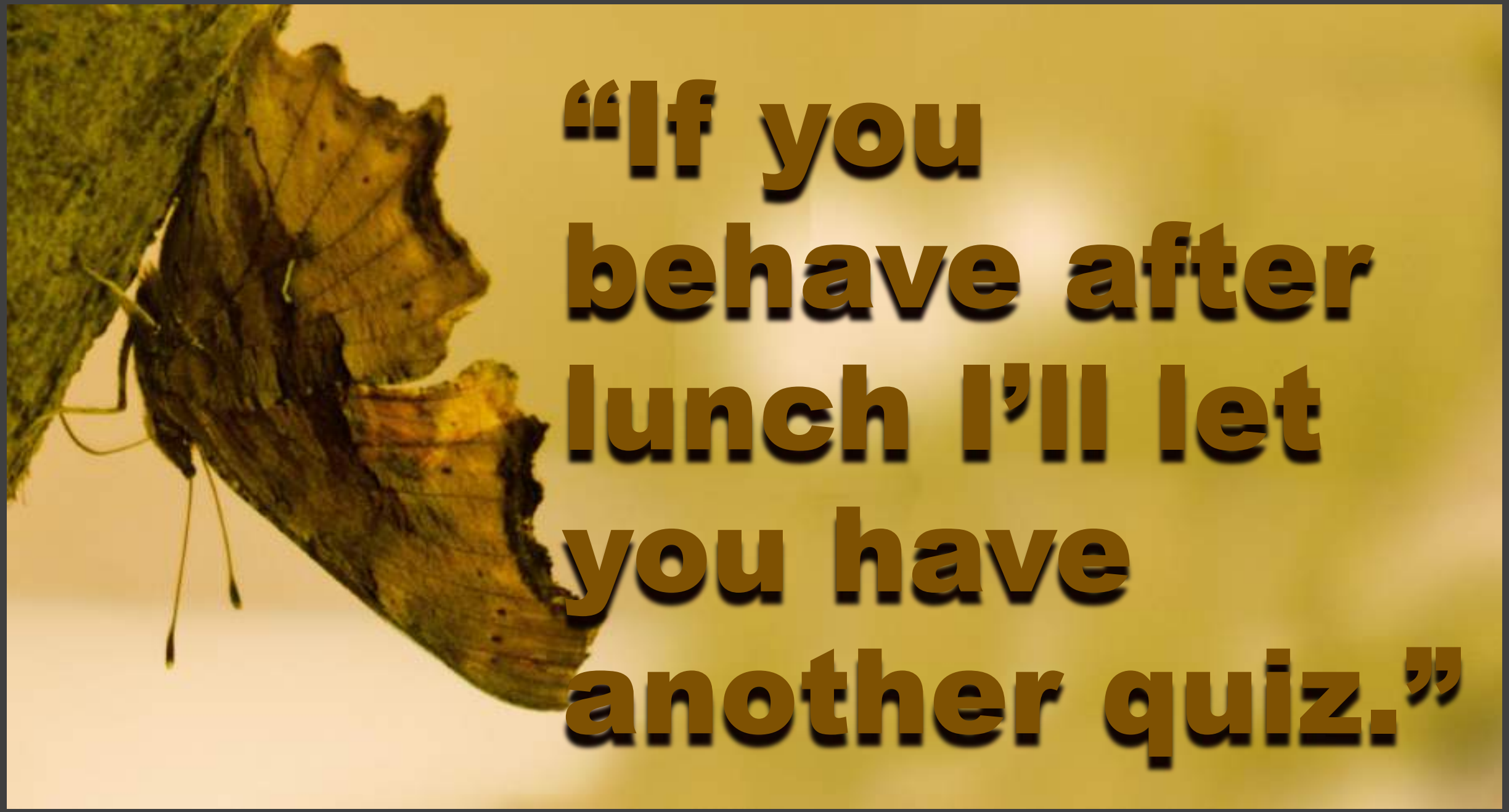

Patterns

Flaming Sun, Flaming Sun,

What Do You See?

Counting with Fractions

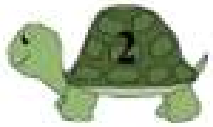
Count by ½'s, 1/3's, ¼'s, etc to 10


“If you behave after lunch I’ll let you have another quiz.”

Name _____ Week 1

Circle the number.

3	17	6	10	15
11	18	8	5	20
4	16	13	1	14
7	9	19	12	2



9	4	8	12	20
18	14	1	16	7
5	19	11	2	13
10	3	15	17	6

Write the number.

_____

_____

12 -6	9 x1	8 +8	15 -5	9 +2	6 x4	17 -10	50 x2	6 +4	34 -3
10 +5	7 x10	14 -6	17 +4	9 x9	3 +3	3 x2	8 -4	17 -7	4 +8
2 x5	25 -10	13 x2	1 +9	19 -3	10 +7	0 x4	16 +5	4 x4	12 -3

$\frac{6}{11} = \frac{18}{\quad}$

$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$

$36 \div 4 =$

$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$

$\frac{8}{9} = \frac{24}{\quad}$

$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$

$\frac{16}{8} =$

$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$

$10 \div 2 =$

$\frac{4}{5} = \frac{16}{\quad}$

$\begin{array}{r} 17 \\ -4 \\ \hline \end{array}$

$\frac{4}{4} =$

$\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$

$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$

$\frac{6}{7} = \frac{\quad}{21}$

$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$

$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$

$\frac{24}{3} =$

$\begin{array}{r} 12 \\ +3 \\ \hline \end{array}$

$\frac{9}{10} = \frac{\quad}{100}$

$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$

$\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$

$6\overline{)24}$

$72 \div 8 =$

$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$

$\frac{5}{6} = \frac{15}{\quad}$

$7\overline{)63}$

$\begin{array}{r} 23 \\ -2 \\ \hline \end{array}$

$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$

$\frac{3}{4} = \frac{12}{\quad}$

$\begin{array}{r} 14 \\ +14 \\ \hline \end{array}$

$\frac{1}{3} = \frac{5}{\quad}$

Effective	Surface	Skill
Efficient	Deep	Will
Engaging	Transfer	Thrill

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