The One-Minute Invite That Changed ***EVERYTHING***

CRAZY SIMPLE EDUCATION

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In 1990 at
AASA Conference

“Lee, I think you will enjoy this session…”

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January 1992 Deming Conference

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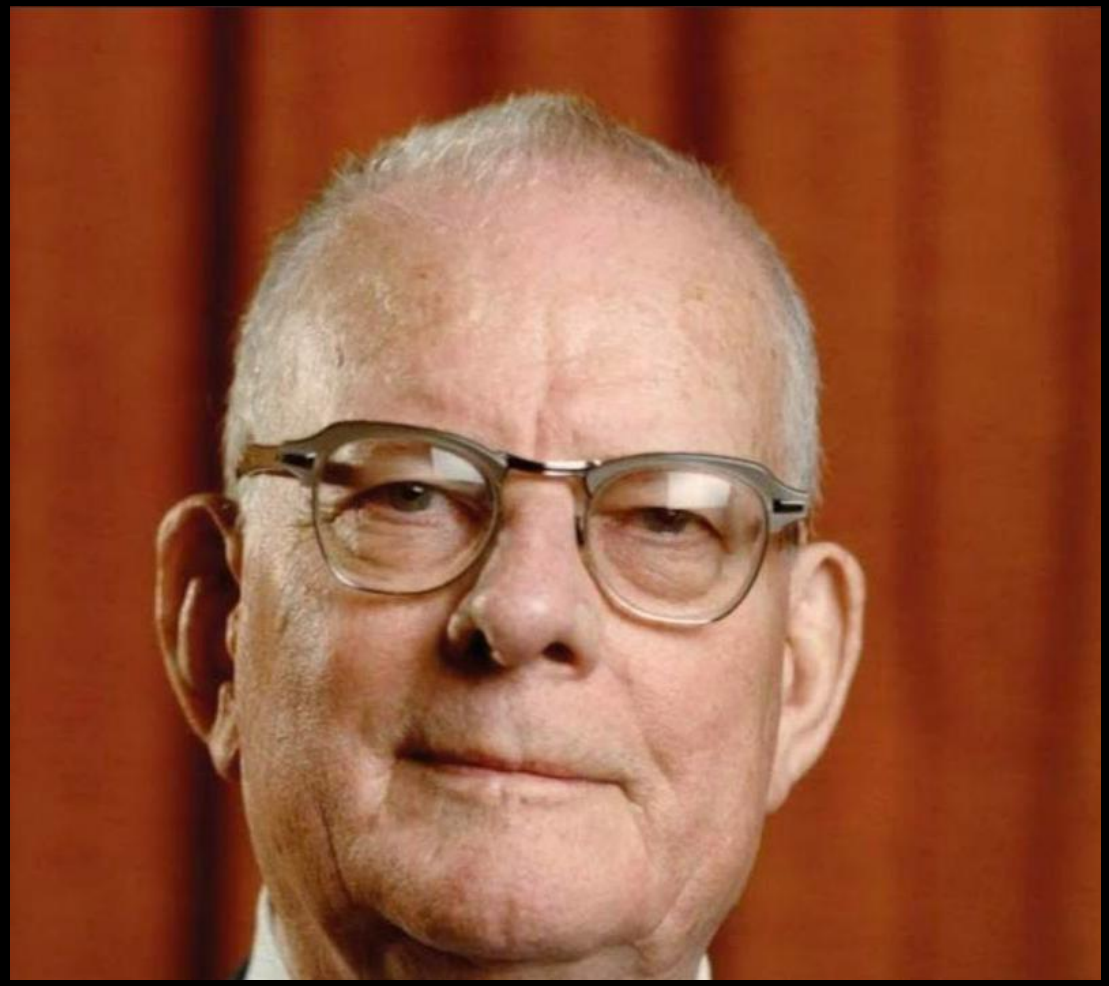


Deming For All:

- Best efforts…
- Quality cannot be delegated
- Waste of time and money
- Losses from current system…
- Fear = wrong figures
- Numerical goals = failure
- Ranking = failure

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Deming
the Statistician
described data
in the classroom!



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O N E

Tell students what they will learn.

Key Concepts Overview - Grade 5

Concept 1: Create a place value chart with both decimals and whole numbers ranging from thousands to thousandths.

Concept 2: Multiply and divide whole numbers by powers of 10.

Concept 3: Use exponents to show powers of 10.

Concept 4: Read, write and compare decimals to the thousandths place.

Concept 5: Write decimals in expanded form.

Concept 6: Round decimals to the nearest thousandths place.

Concept 7: Divide whole numbers with two-digit divisors.

Concept 8: Add, subtract, multiply and divide decimals to hundredths.

Concept 9: Add and subtract fractions and mixed numerals without common denominators.

Concept 10: Determine if fraction problem answers are reasonable.

Concept 11: Interpret a fraction as division of the numerator by the denominator.

Concept 12: Solve fraction multiplication problems by completing an array.

Concept 13: Understand the outcome of multiplying whole numbers and decimals.

Concept 14: Create equal multiplication problems by scaling factors.

Concept 15: Solve fraction multiplication word problems with mixed numerals.

Concept 16: Divide halves, fourths, and eighths.

Concept 17: Divide a fraction by a whole number.

Concept 18: Solve division of fraction word problems.

Concept 19: Use and evaluate numerical expressions with parentheses and brackets.

(partial list)

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TWO

Quiz each week on random sample from WHOLE course or year.

Random sample size is roughly the square root of total concept list.

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For example:

If there are 100 key concepts for the year, quiz each week on 10 randomly selected concepts.



W. EDWARDS DEMING, PH.D.
CONSULTANT IN STATISTICAL STUDIES

WASHINGTON 20016
4924 BUTTERWORTH PLACE

TEL. (202) 363-8552
FAX (202) 363.3501

3 November 1992

Dear Dr. Jenkins,

I thank you for your kind letter dated 27 October 1992, and for the 100-sided die. It is exciting. Thank you also for the charts, which I have looked at with interest. I wish for you all things good, and remain with best greetings

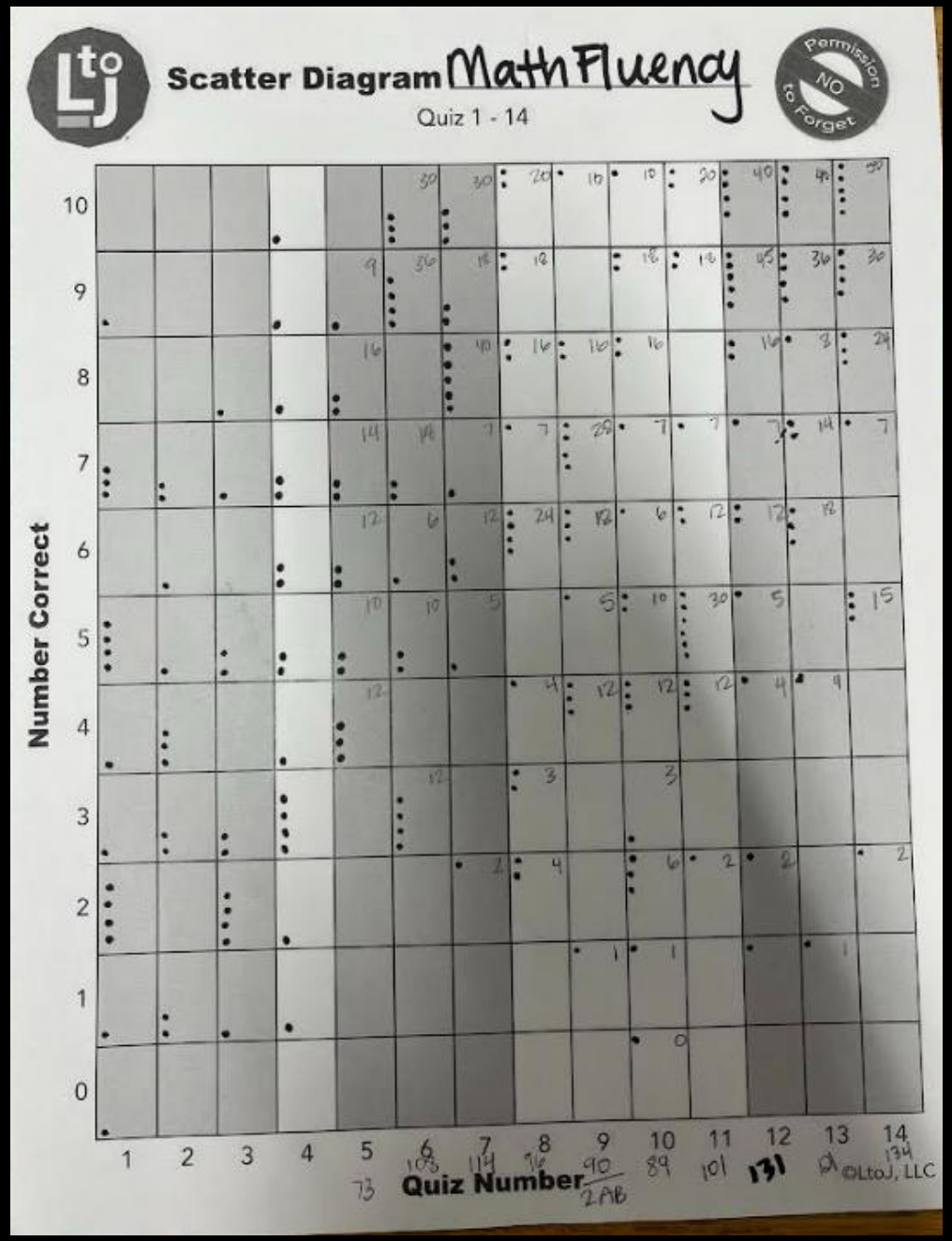
Sincerely yours,

W. Edwards Deming

To Dr. Lee Jenkins
Enterprise School District
1155 Mistletoe Lane
Redding, California
96002

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THREE

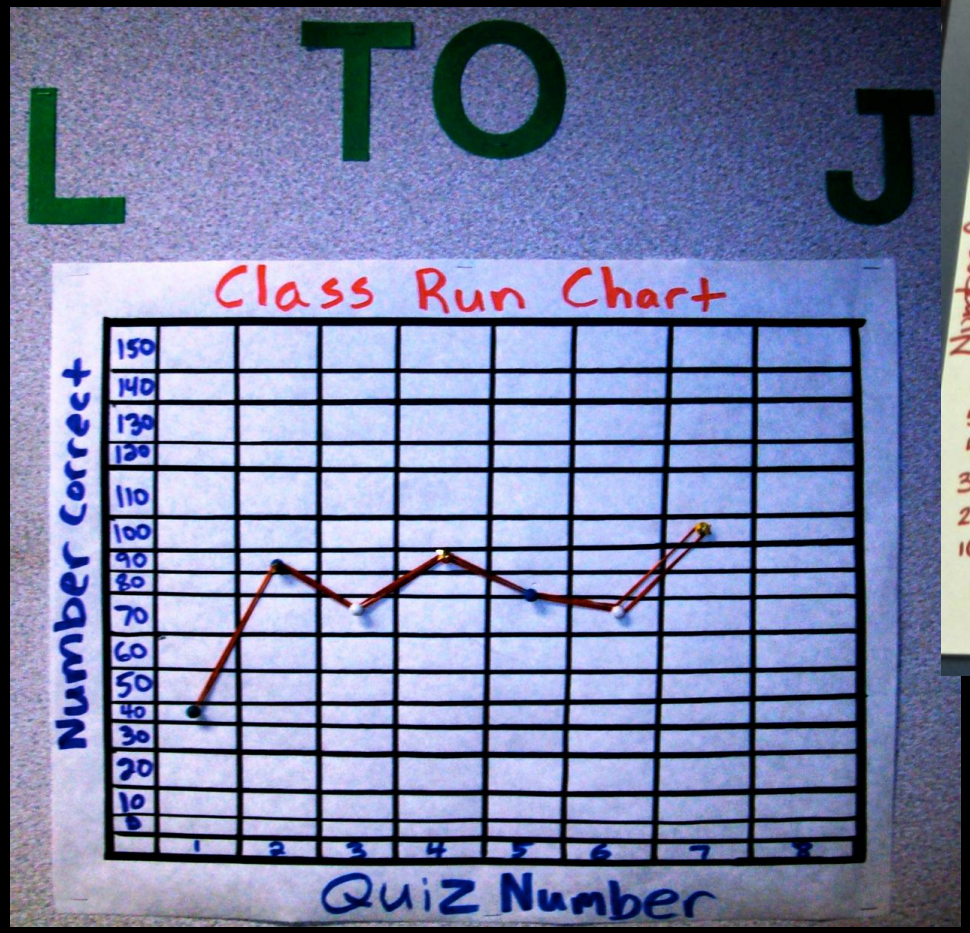


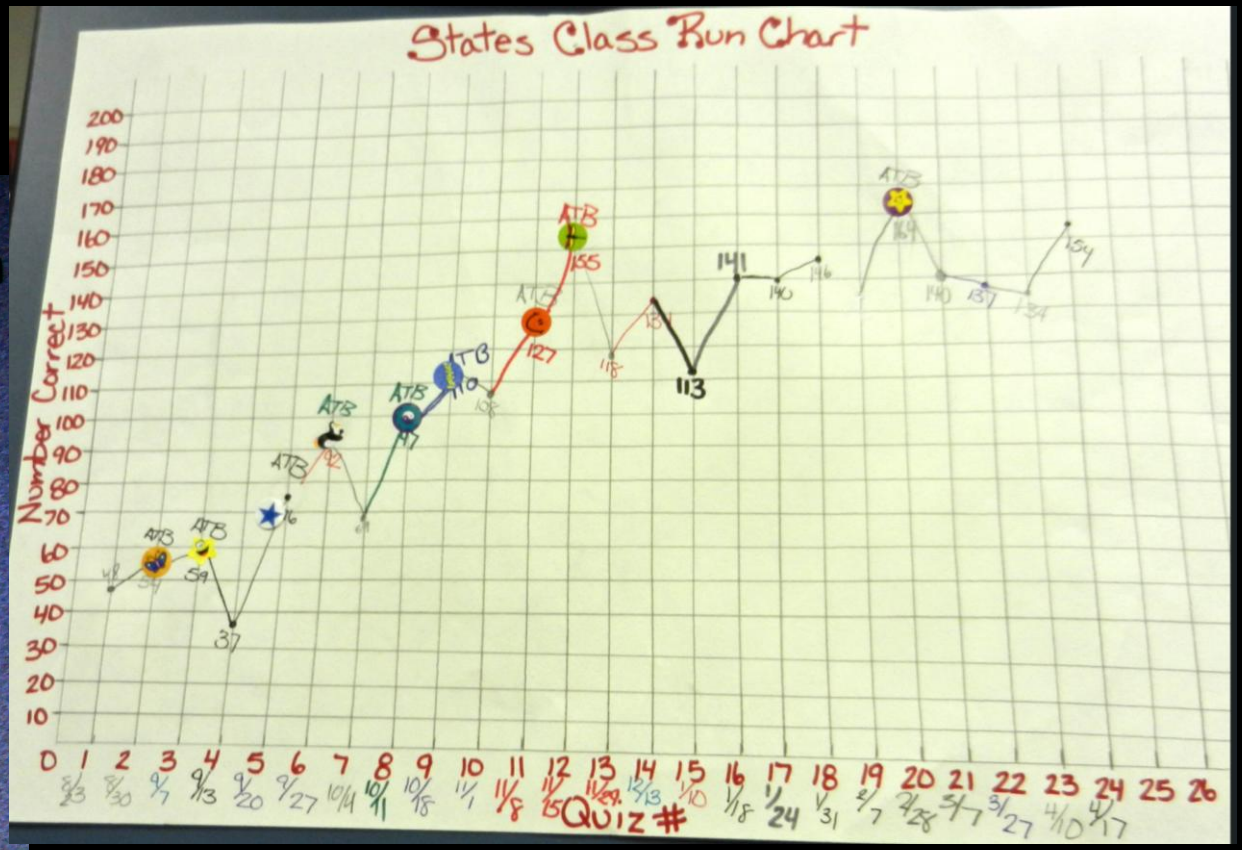
Create Scatter Diagram

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F O U R

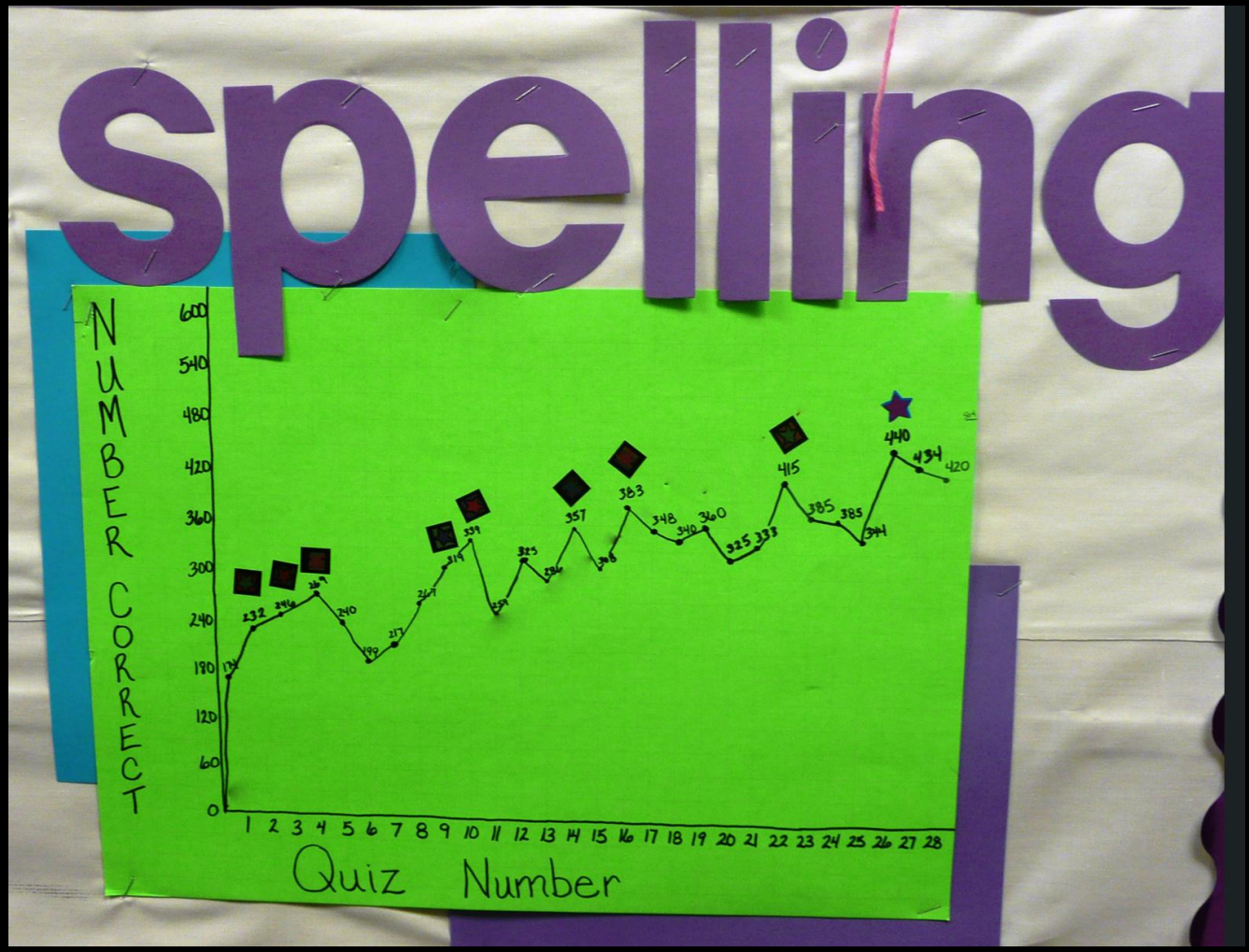
Add up the total for the class.





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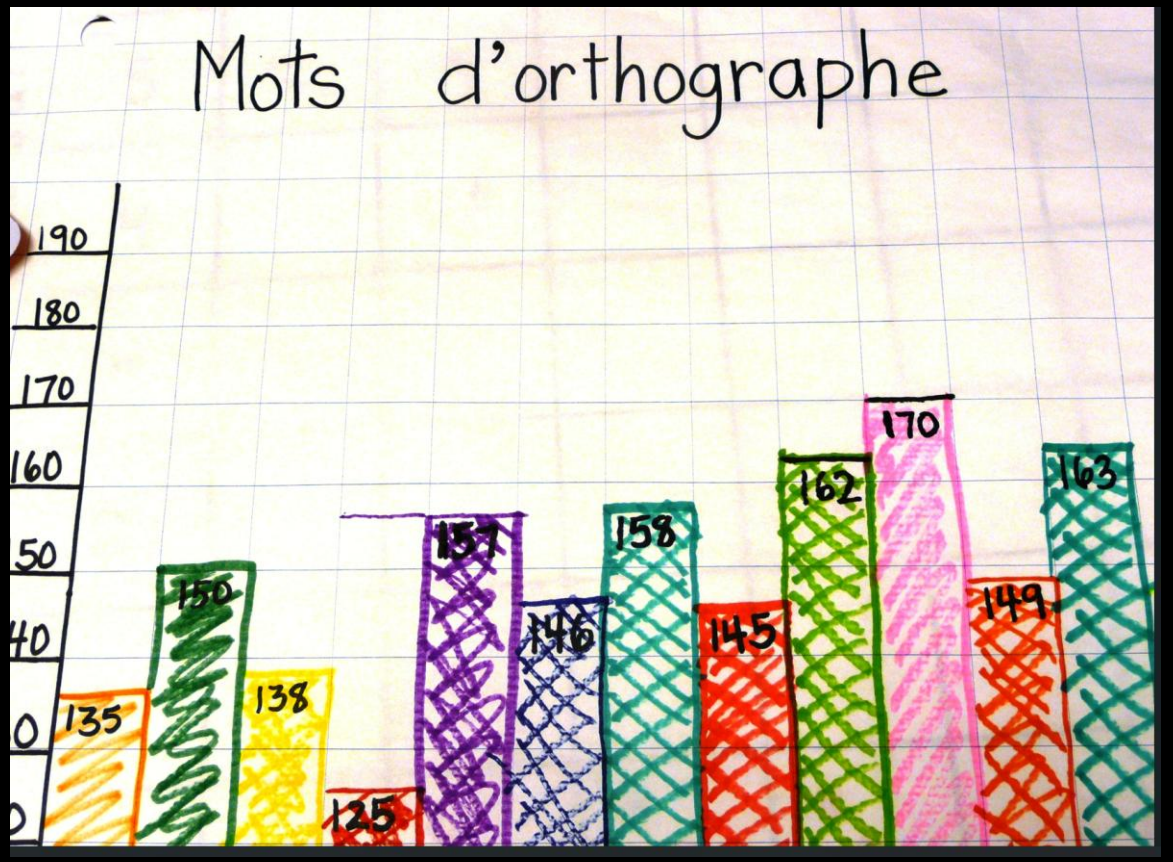




AUSTRALIA

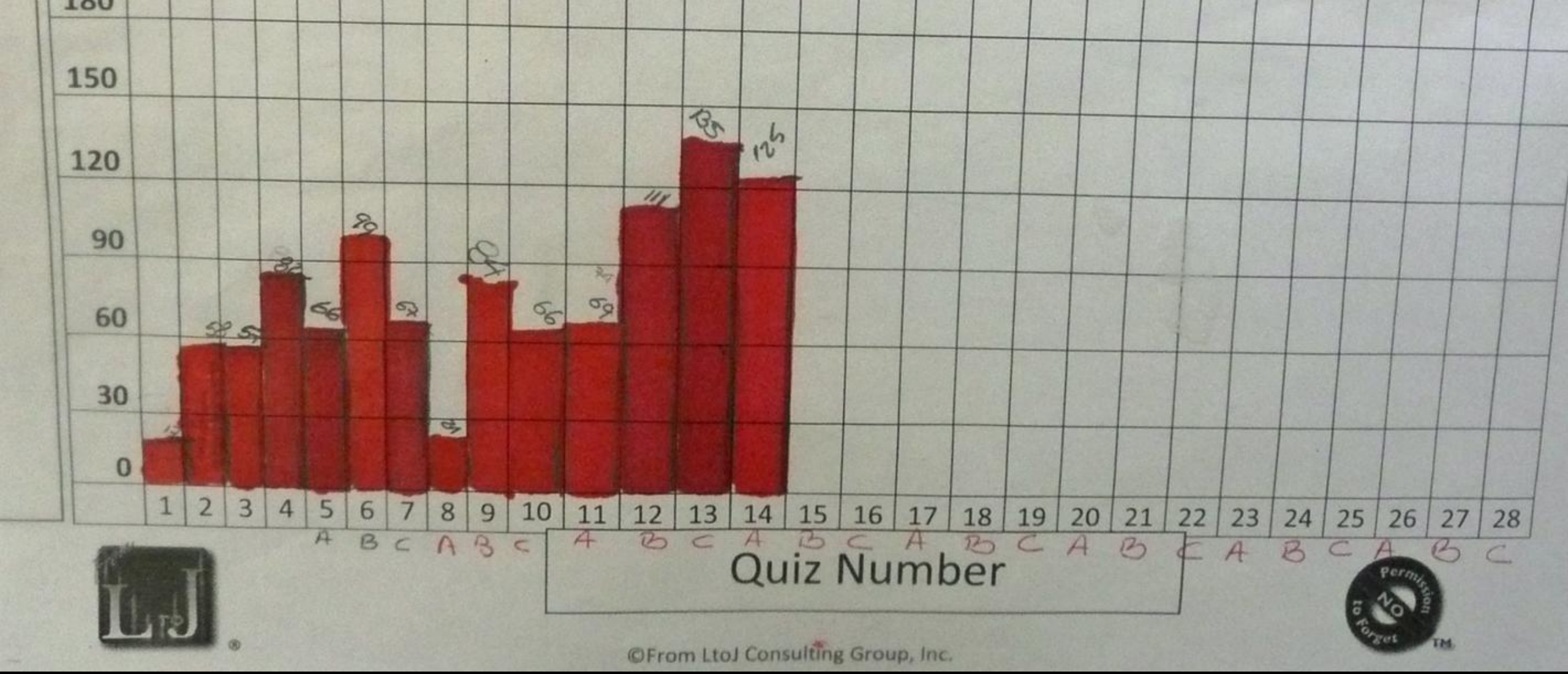
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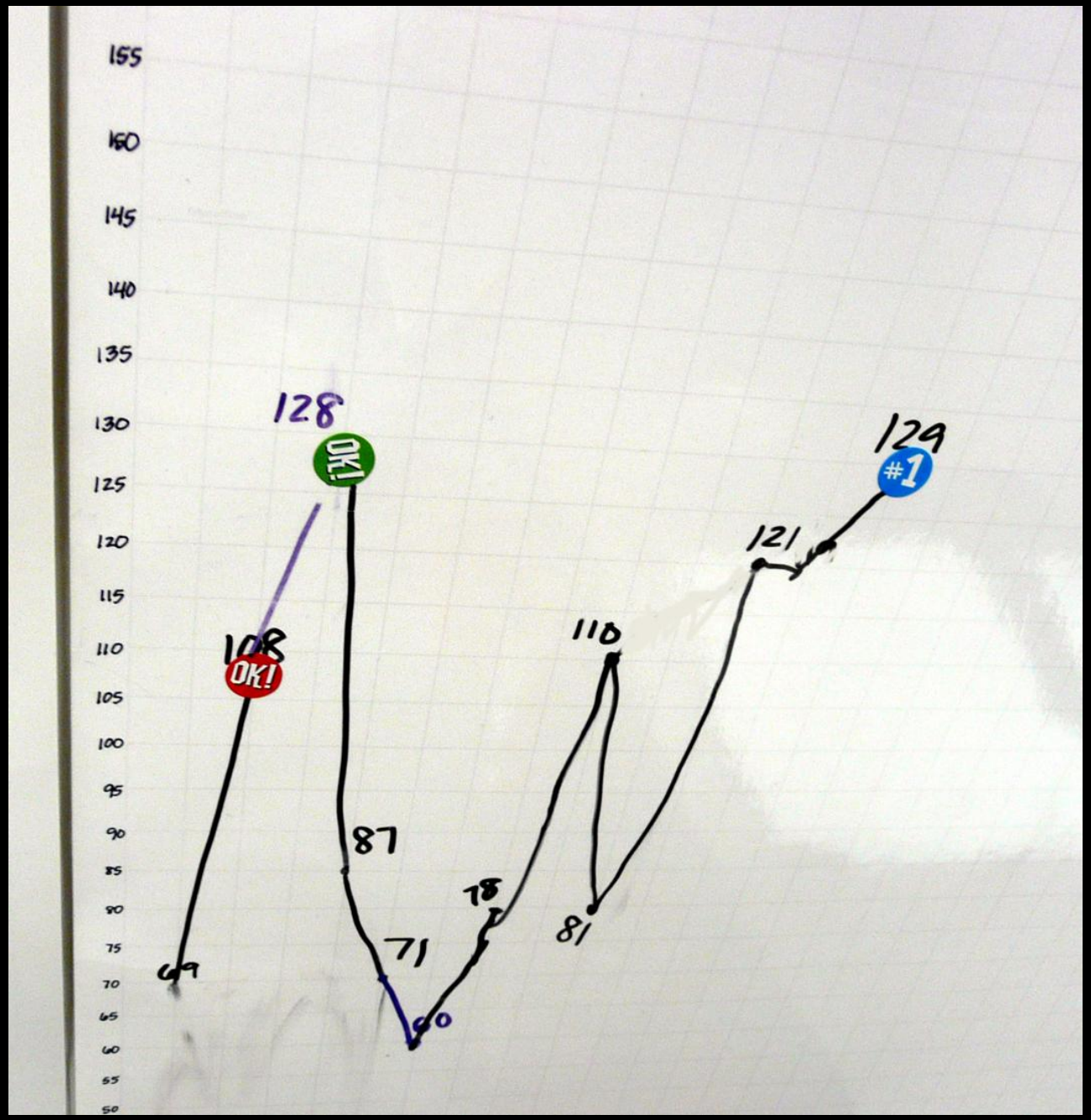
CANADA

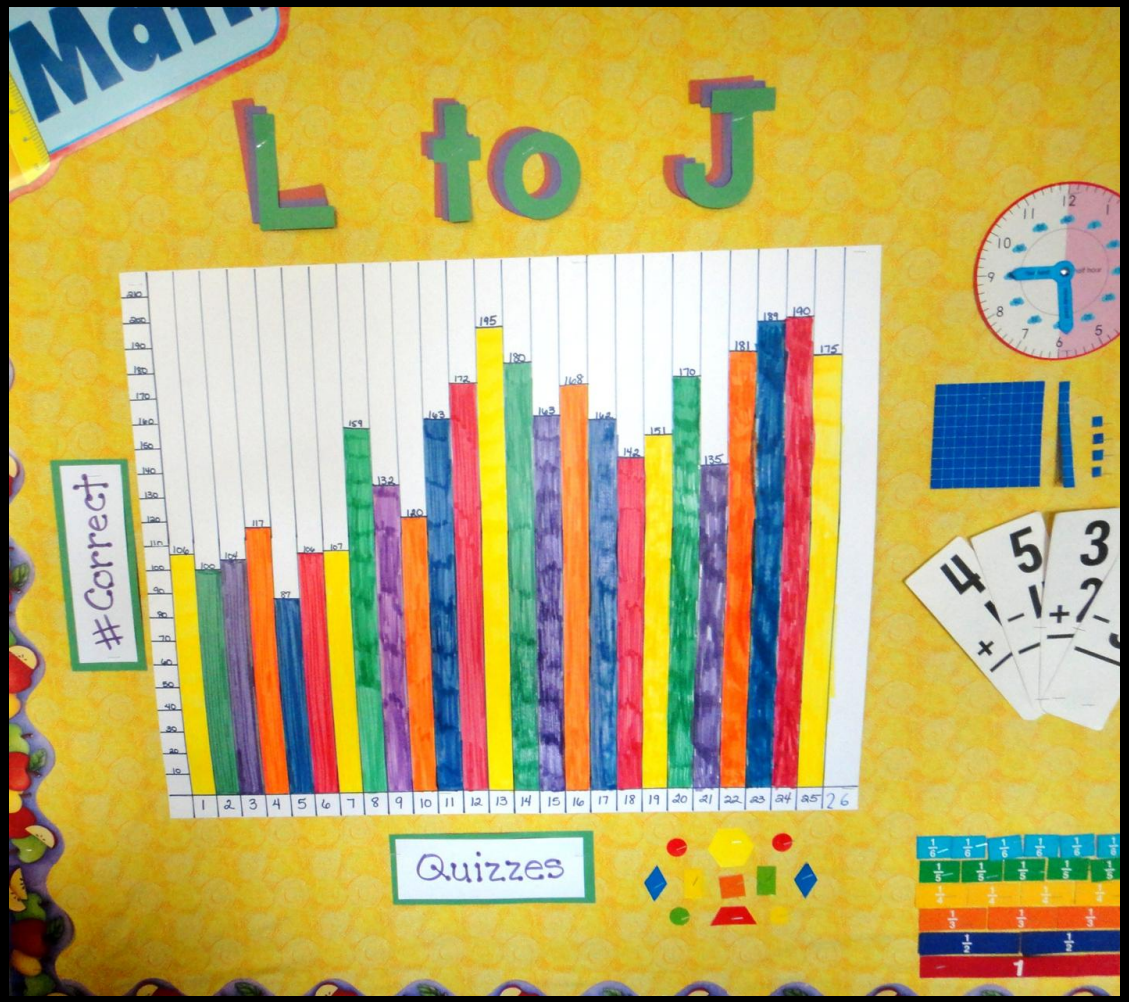
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High School Spanish

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Sports teams celebrate together –
coach and athletes

With Class Run Charts –
teachers and students celebrate together!

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Since 1992:

- Nothing subtracted from Deming.
- Expanded with some clever additions
- Implemented in 1000’s of classrooms in USA and beyond.

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Free Blank Graphs

Kindergarten – Grade 5 focused unique instructional materials for reading, writing and math

Lyle Lee Jenkins, Ph.D.

International speaker

Author 40+ books on Amazon

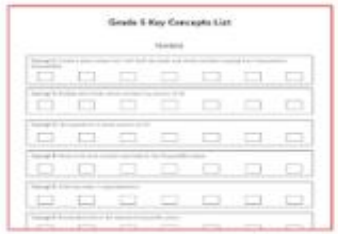
Education developer combining student choice/creativity with superb mastery of content

Lee@LearningThatLasts.com

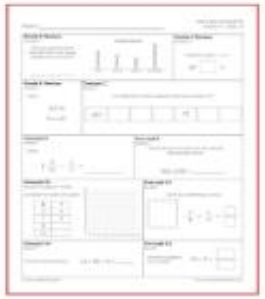
Data for Joy: Key Concepts, Quizzes and Results

The Essential Navigation Tool for Creating Math Experts is designed to provide children and educators with a comprehensive road map for deep mathematical understanding. Math key concepts (standards written in student friendly language), review/preview quizzes, and graphs not only display student success, but help motivate and drive students to expand their knowledge. Just as a final destination on a road trip is essential, so is this guide. Throughout the school year teachers, students, and parents alike will have a snapshot of both the learning progress and children's learning gaps. The key concepts included in this book are a compilation of state standards and knowledge requirements for grade 5 students. Using the review/preview quiz strategy, children's skill level will increase beyond expectations as they strive for continued success!

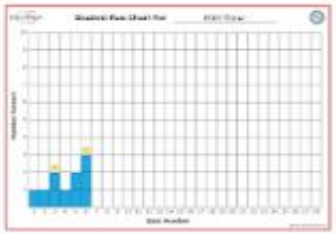
CREATING MATH EXPERTS WITH



KEY CONCEPTS



QUIZZES



RESULTS

Math experts are created when two things occur: children have visual proof that they are continually learning and the instruction makes sense to their brains. ***The Essential Navigation Tool for Creating Math Experts*** provides the first requirement and the ***How to Create Math Experts Series*** accomplishes the second. Mathematical instruction is similar to driving directions, there are many different routes that can be taken to arrive successfully at a location, and many different methods to teach children various concepts. How a student learns place value and other concepts can vary and be adjusted, as long as the concept is understood and long-term learning takes place.

Perfect School Collection™

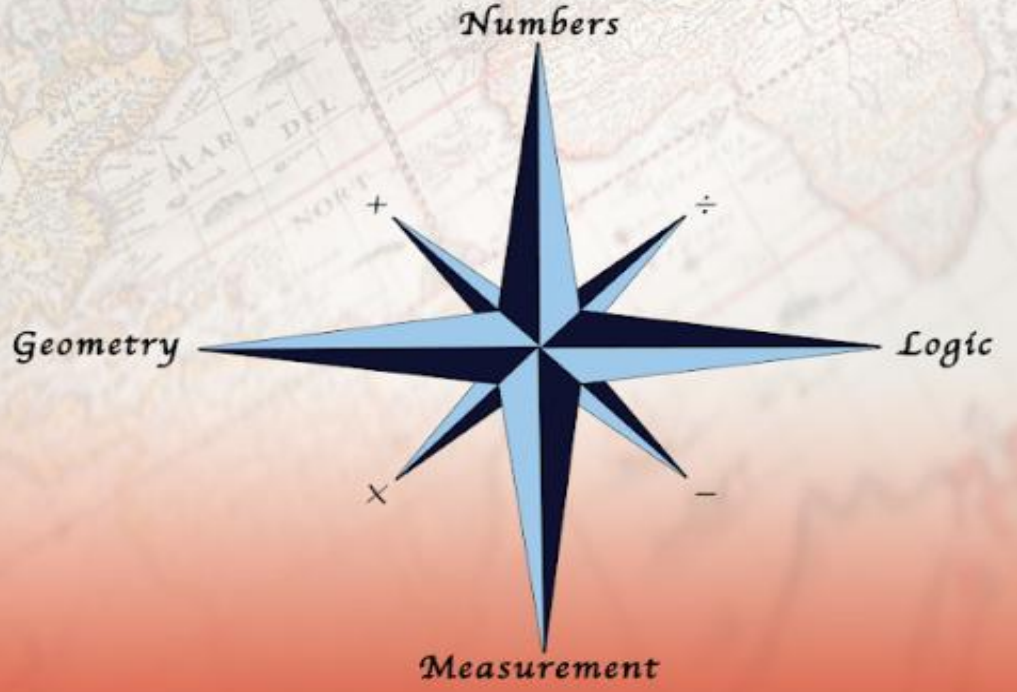
Lyle Lee Jenkins and the authors and staff at Crazy Simple Education are dedicated to assisting schools and families as they strive to maintain children's love of learning into adulthood. The company's math, literary terms, young readers, and young author publications all have the same aim: to help children exceed expectations and never lose their natural desire to learn.

ISBN 9781956457065
$9.00USD

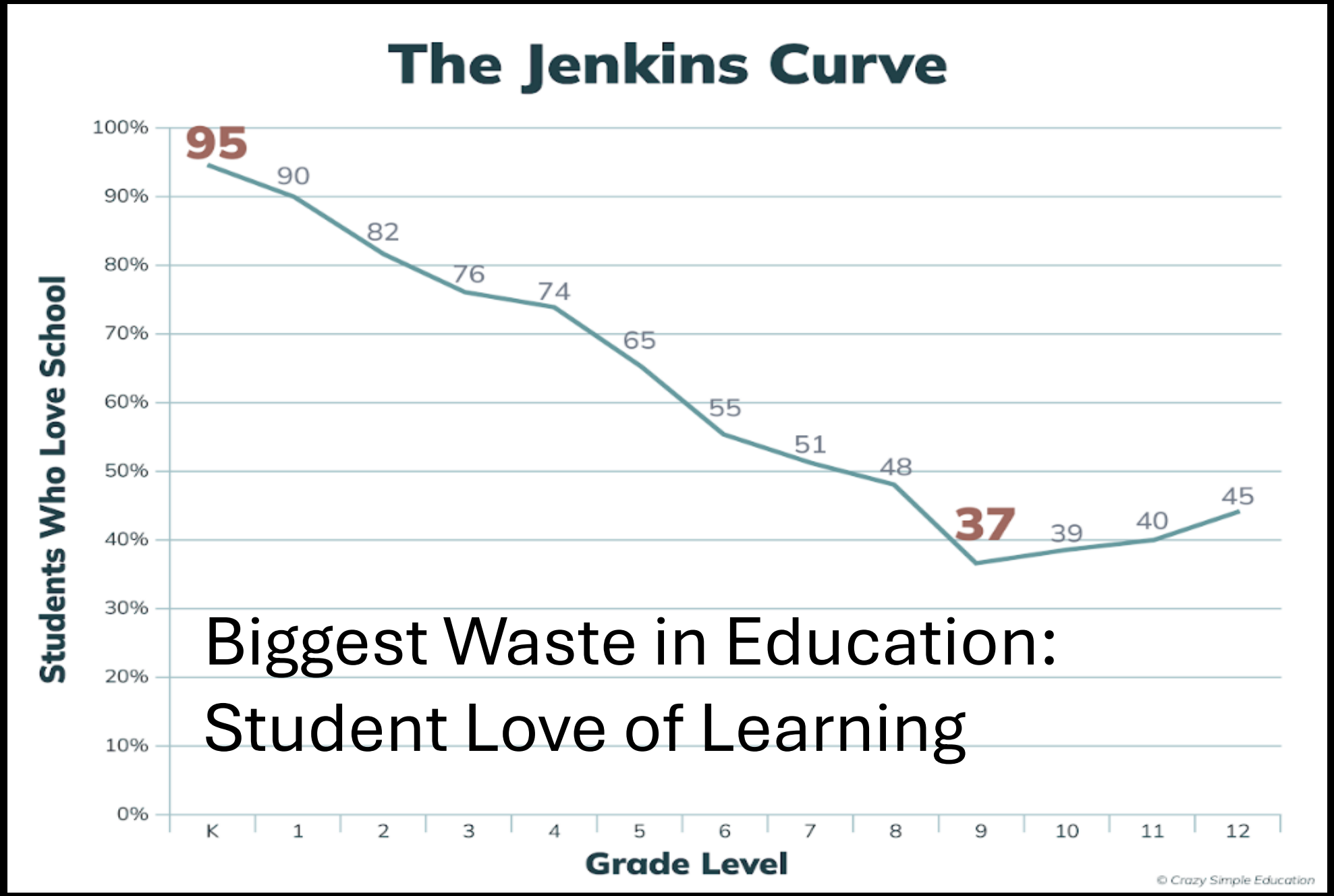
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www.crazysimpleeducation.com

Grade 5

The Essential Navigation Tool for Creating Math Experts



Lyle Lee Jenkins, Kelly Hawkinson Lippert and Christy Courtright


The Jenkins Curve
Students Who Love School
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
95
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82
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11
12
Grade Level
Biggest Waste in Education:
Student Love of Learning
© Crazy Simple Education

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Lyle Lee Jenkins, Ph.D.

Forever grateful to Dr. Deming

Blessed to learn from 100's of talented educators

In love with my church and wife

Pleased to be in Arizona, USA