



Federal Way
Public Schools

Memo

Date: April 15, 2008
TO: Board of Education
FROM: Mark Jewell
Re: Proposal for *The Key Elements to Algebra Success*

Attached is a Memorandum of Understanding with the National Training Network for services and products on *The Key Elements to Algebra Success*, a program that Superintendent Tom Murphy has recommended for implementation in our district.

The Key Elements to Algebra Success will be used as a supplement to the board-approved Algebra I textbook in the 2-year Algebra I program for struggling students. The 2-year program will be launched in 2008-09 for students who need 2 years to meet Algebra I standards (rather than completing Algebra I in one year).

The Key Elements to Algebra Success is a combination of lessons and staff development designed to enhance student understanding of essential algebra concepts. The staff development is provided for each *Key Element* through a three-day workshop and follow-up support of the lessons. These lessons are strategically embedded into the district's pacing and are designed to be used with the district-adopted textbook. The lessons make the connections between algebraic concepts and the skills necessary for higher-level math.

The Key Elements to Algebra Success training is designed to build teacher instructional skills with the main Algebra I concepts. The trainers work with teachers to give them the skills to move from "watch me do the problems, then you do them" to truly engaging students in the learning process. The training and the supplemental lessons will enhance the core text the district provides for Algebra I students. The training is a 3-day, eighteen-hour intensive in the methodology and delivery of all key lessons.

The National Training Network states: "After some data analysis we confirmed what we thought was true. Algebra I is the gatekeeper course in high school. Success in Algebra I is a must if students are to pass Algebra II, the minimum required course for admission to junior colleges, universities and the military."

Also attached is a brochure describing the *Key Elements to Algebra Success* program.

Thank you for your support and endorsement of this program which will increase math achievement and provide struggling students with a solid algebraic foundation.

NATIONAL TRAINING NETWORK
4525 US Highway 220 North
Summerfield, North Carolina 27358

Memorandum of Understanding 2008-2009 School Year

This Memorandum of Understanding (MOU) is made on April 10, 2008 between Federal Way Public Schools (FWPS) whose offices are located at 31405 18th Avenue South Federal Way, Washington 98033 and National Training Network (NTN), whose offices are located at 4525 US Highway 220 North, Summerfield, North Carolina.

The purpose of this Memorandum of Understanding is to serve as legal notice that FWPS and NTN have agreed to the following terms on *The Key Elements to Algebra Success* services and products to be provided by National Training Network and have agreed to proceed to final purchasing procedures for

The Key Elements to Algebra Success

National Training Network will provide the following services and products:

1. One- Three day training session, one-day mid-year training session, and one day equivalent training for designated teacher leaders.
2. Monthly e-communication will be sent to staff containing up-to-date information regarding the supplemental lessons.
3. Website: www.AlgebraKeyElements.com
4. Materials;
 - a. Consumable lessons for each participating student
 - b. Manipulatives for each specific teacher
 - c. Quizzes and Review activities
 - d. Teacher guidebooks
 - e. DVD of demonstration lessons
 - f. Transparency set
 - g. Digital Version of the Teacher and Student Book

The District will provide;

- a. Teacher salary/stipend for the four days of professional development.
- b. Facilities for Professional Development.

PAYMENT:

In consideration of National Training Network providing all of the services and products identified in numbers 1-4 above, the District agrees to the following fees:

The Key Elements to Algebra Success

	price per unit	quantity	totals
Consumable Student Edition	\$12.00	500	\$6,000.00
Teacher Edition, Teacher Transparencies, Electronic CD of Student and Teacher Editions, Manipulatives, DVD of Supplemental Vidoes	\$450.00	24	\$10,800.00
Training (1 session- 3 days plus one followup day for up to 24 teachers) one day equivalent to train lead teacher	\$1,800.00	5	\$9,000.00
		TOTAL	\$25,800.00

To activate this Memorandum of Understanding, The District agrees to the content of the MOU and returns signed MOU to Mr. David Armitage, Controller, National Training Network, PO Box 36, Summerfield, NC 27358.

Agreed to and accepted by:

Federal Way School District Date
Superintendent

National Training Network Date
Dr. Jim Hager, Senior Vice President/COO