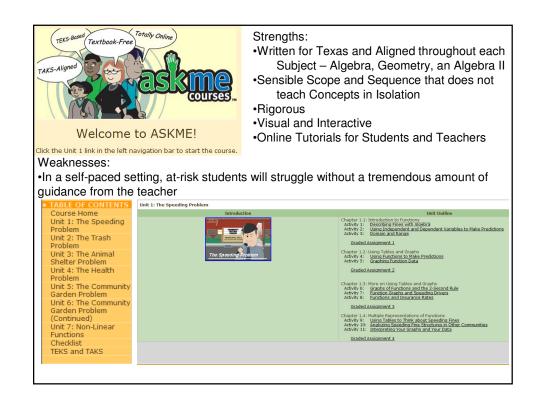
The Partnership between the University of Texas and Midland ISD



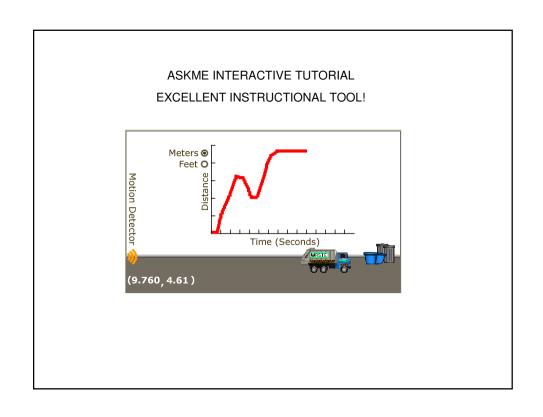


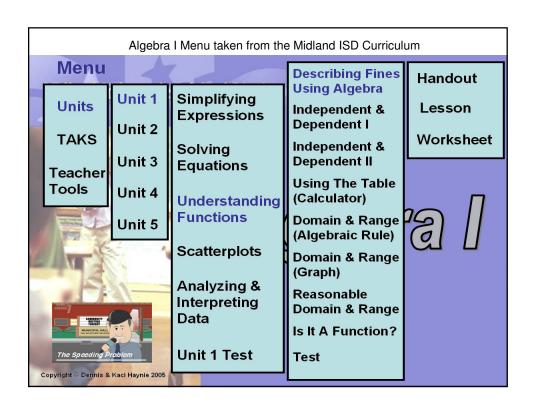
Problem with Current Mathematics Textbooks

- Not written for Texas
- •Mile Long and Only an Inch Deep
- •Focus is on getting an Answer not the Thinking Process
- Vertical Alignment not there for Texas
- •No Guidance on Scope and Sequence
- No Review of Previous TAKS Concepts

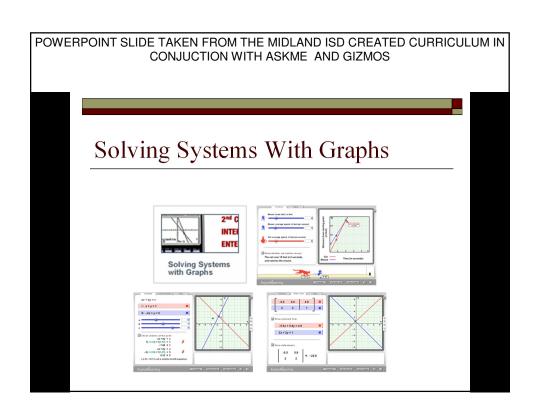








= seb	tember					
Sun	Mon	Тие	Wed	Thu	Fri 1 Multi-Step/ Quiz	Sat 2
3	4 Holiday	5 Variables on Both Sides	6 Both Sides Continued	7 Solve for Indicated Variable	8 Indicated Variable cont	9
10	11 LAB	12 Review	13 Solving Equations Test	14 Describing Fines Using Algebra	15 Independent/ Dependent Variables 1	16
17	18 TAKS Focus Day (Obj. 6)	19 Ind/ Dep 2	20 Using the table in the calculator	21 Domain & Range from Algebraic Rule	22 (End of 1st 6 Weeks) Domain & Range from the Graph	23
24	25 LAB	26 Reasonable Domain & Range	27 Is it a function?	28 Review	29 Test	30
		Range				



POWERPOINT SLIDE TAKEN FROM THE MIDLAND ISD CREATED CURRICULUM IN CONJUCTION WITH ASKME

Kids Marathon

- □ From investigating possible activities, students found that there are children's marathons in <u>Indianapolis</u>, <u>Maryland</u>, and <u>Seattle</u>
- Your committee wants to use \$1000 of the available funds to promote children's fitness by sponsoring a kids marathon. Each child who participates will receive a t-shirt. To make t-shirts will cost \$50 for a set-up fee plus \$5 for each shirt. The other expenses include \$53 for ribbons, \$59 for advertisement brochures and \$44 for equipment. The entry fee is \$3 per child.

POWERPOINT SLIDE TAKEN FROM THE MIDLAND ISD CREATED CURRICULUM IN CONJUCTION WITH ASKME

Kids Marathon

Write two linear functions in terms of the number of children who participate. One should describe the cost of the event and the other should describe the total income, including the initial \$1000.

Determine the number of participants necessary to break even.

Benefits MISD Has Experienced Since Creating and Implementing a District Wide Curriculum in Conjunction With AskMe

- Enhanced Collaboration among Teachers and Schools within the District
- · Raised Expectations and Rigor in the Classroom
- Ensured Coverage of the TEKS to a High Level
- Promotes the Thinking Process Not just getting an Answer
- Vertical Alignment from 9th to 11th Grade
- Consistent use of Technology
- Changed Teachers' View of how Mathematics should be Taught
- Tutorials provide Continuous Staff Development for Teachers and Support for Students at Home
- Corrections and changes can be made to the program immediately or periodically through an online process
- Improved TAKS results