Correlating Data with Model Lessons

Presented by Deborah Ekwo, Ed.D.

RUSMP Spring Networking Conference – February 12, 2005
Data

- Importance of Data
- Collection/Organization of Data
- Analysis/Interpretation of Data
Model Lessons

What are Model Lessons and their purpose?

HISD 7th Grade Math Model Lessons
Factor the trinomial.

\[ 2x^2 + 3x + 1 \]

Answer:

\[ (2x + 1)(x + 1) \]
Modeling

- Concrete to Abstract

2x^2 + 3x + 1

A = lw

l = x + x + 1

w = x + 1

(2x + 1)(x + 1)
Correlation of Data with Model Lessons

• Making the Connection – An Example
• Let’s Practice