



<b>Author(s):</b> AnnMarie D'Addio			<b>Lesson Title:</b> A Talking Graph!			
<b>Grade Span</b>			<b>ICLE Application Model</b>			
K-4	5-8 X	9-12	A	B	C	D x

**Instructional Focus:**

Students synthesize individual language arts skills.

**Performance Task**

The class creates a class graph based on data collected on any topic such as student pets, favorite pizza toppings, or vacation places. Add a reading/ writing element to the math lesson. The students look at the class created graph and write two questions about the graph. The first question should be one that could be answered by looking at the graphic information as it is presented. The second question should be one which requires using inferential thinking. The children write their questions on paper speech balloons. When the speech balloons are all ready, everyone reads their own questions and class members answer them in complete sentences on blank speech balloons. Questions and answers are taped up all around the graph.

A copy of a sample graph and questions are attached.

An extension might be to read the questions and responses and identify math words, such as "more than", "less than" etc.

**ICLE Essential Skills**

Understand and use graphs, charts, and visuals to enhance informational writing and oral presentations. (ela 29)

**Scoring Guide:**

Checklist:

- Student is able to construct a question which requires a literal response.
- Student is able to construct a question which requires an inferential response.
- Student is able to answer a question which requires a literal response.
- Student is able to answer a question which requires an inferential response.

**Keywords**

English Language Arts	Mathematics	Science
Reading Integration	Algebra	Earth Science
Writing	Geometry	Life Science
Communications	Statistics	Chemistry
Literature	Calculus	Physics
Other Writing sentences Reading for inference	Trigonometry	Other
	Other	

If you have a Picture, Chart, or Graph that has special formatting, please identify the name of the file(s) in box below. Also attach a copy of the file(s) with this disk.

Picture, Chart, or Graph file name(s):