

Task: Cost Evaluation
P.O.E. 11-12

- 1. We will talk about cost of a 2 products and by using a set of guidelines which product is more profitable.*
- 2. Using a written set of instructions the student will determine how much time is needed for each step in the process.*
- 3. What is cost of material*

Common Core State Standards

CCSS Reading for Literacy and Technical Subjects

Cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account.

State standard

Determine the central ideas or conclusions of a text; summarize complex concepts, processes, or information presented in a text by paraphrasing them in simpler but still accurate terms.

Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanations in the text.

CTE State Standards

10.2A Analyzes and quantifies (where possible) the impact of a given quality issue on cost and productivity.

Essential Understandings

The Student will use problem solving methods using math and time calculations.

They will also use the set up use time contrasts not to exceed the hours of work per week.

Student will find out that until they do the cost analyst they cannot determine the most profitable.

Possible Solutions/Solution Paths
<p><i>What solutions or solution paths are acceptable in achieving a correct response for this task? Be sure to address all parts of the task.</i></p> <p><i>The Student will begin this project with a work sheet pencil and calculator and a set of written instructions.</i></p> <p><i>Once the students have worked through the work sheet, The same problem will be introduced in Excel. From that point students will wright the cell formulas for each cell. This show how parameters can be changed.</i></p>
Additional Teacher Information
<p><i>If time will allow we will also use conditional formatting for cell.</i></p> <p><i>This has cell high light or turn color when the parameter is exceeded</i></p>