

## Lab Framework

**Text:**CORD Classic

**Unit number and title:**4 Using Graphs, Charts and Tables

**Developed by:**Kathy Reed

**Date:**June 27, 2007

### Lab Title

## Apartment Pricing

**Contact Information:** Kathy Reed kreedj@comcast.net

**Short Description:** Finding the Prices of Apartments in the Burien, SeaTac, Des Moines Area

## LAB PLAN

**TEACHER:** Teacher Prep/ Lesson Plan

- **Lab Objective**

The objective of this lab is to find and utilize information from at least 2 sources to find the average cost of apartments in the area

- **Statement of pre-requisite skills needed** (i.e., vocabulary, measurement techniques, formulas, etc.)

You will need to know how to read ads, abbreviations, problem solving, graphing important information and labeling

- **New Vocabulary**

abbreviations

- **Materials List**

Newspapers, apartment guides, internet, ruler, graph paper, colored pens

- **GLEs addressed**

Math: 1.1.3, 1.1.4, 1.4.6, 1.5.1

Reading: 2.1.3, 2.2.2, 2.3.1

Writing: 1.1.1, 2.2.1

- **Leadership Skills**

2.1, 2.3, 2.8

- **SCAN Skills**

Arithmetic A, Math A, Speaking A, Responsibility A, D

- **Set-up information**

Using the materials listed above, start pricing apartments in these areas, making sure you include prices from as low as the \$400 to the \$1000 range

- **Lab organization**(-Grouping/leadership opportunities/cooperative learning expectations; **-Timeline required**)

a. gather all information making sure you have enough to make a graph

b. Make a line graph that is labeled with "rent rates" and "City names"

c. make sure you use a different color for each city and put a legend

somewhere on the graph to indicate which city is which color

d. You have 3 days to gather information and graph what you found

- **Teacher Assessment of student learning** (scoring guide, rubric)

- you are required to use a minimum of 2 sources
- you line graph needs to be properly labeled
- you need to write 2 paragraphs comparing/contrasting trends
- you need to decide how you could use this process in a work setting

- **Summary of learning** (to be finished after student completes lab)
  - discuss real world application of learning from lab
  - opportunity for students to share/present learning
  - could you have done something different to make this lab better
  - did you understand all the directions given in the lab
  - will this help you in the future when you are really searching for an

apartment

- **Optional activities**
- ask a realstate company that handles rentals for information
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- **Career Applications**
  - Realestate
  - Business and Marketing

**LAB TITLE: Apartment Pricing**

**STUDENT INSTRUCTIONS:**

- **Statement of problem addressed by lab**  
You are to find prices of apartments in the Burien, SeaTac, Des Moines area  
Graph the information
  
- **Grouping instructions and roles**  
You are working on your own with help from instructor
  
- **Procedures** – steps to follow/instructions
  - a. gather all information making sure you have enough to make a graph
  - b. Make a line graph that is labeled with "rent rates" and "City names"
  - c. make sure you use a different color for each city and put a legend somewhere on the graph to indicate which city is which color
  - d. You have 3 days to gather information and graph what you found
  
- **Outcome instructions**
  - -you are required to use a minimum of 2 sources
  - -your line graph needs to be properly labeled
  - -you need to write 2 paragraphs comparing/contrasting trends
  - -you need to decide how you could use this process in a work setting
  
- **Assessment instructions** (peer-teacher)
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## **Lab Data Collection**

**Student:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Unit:** \_\_\_\_\_

**Lab Title:**

**Criteria:** Write the problem/objective in statement form

**Data Collection:** Record the collected/given data

**Calculations:** Complete the given calculations to solve for an answer(s)

**Summary Statement:**

**Other Assessment(s)**