



Task-based Activity Cover Sheet

Task Title: Interpret Circle Graph

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|--|---|
| Learner Name: | |
| Date Started: | Date Completed: |
| Successful Completion: Yes ___ No ___ | |
| Goal Path: Employment✓ Apprenticeship✓ Secondary School ___ Post Secondary ___ Independence✓ | |
| Task Description: Understand how to locate and compare information in a circle graph | |
| Competency: A: Find and Use Information C: Understand and Use Numbers | Task Group(s): A2: Interpret documents C4: Manage data |
| Level Indicators: A2.2: Interpret simple documents to locate and connect information C4.1: Make simple comparisons and calculations | |
| Performance Descriptors: see chart on last page or click here. | |
| Links to skill building activities: see the last page or click here. | |
| Materials Required: | |
| ESKARGO: Reading Strategies – Decoding and Comprehension Enhancement <ul style="list-style-type: none">• Uses knowledge of vocabulary and sight words related to specific forms, tables, graphs, maps and flow charts to obtain meaning• Uses layout to locate information• Uses context cues and personal experience to gather meaning from a document• Scans to locate specific information Forms and Conventions – Find Information/Research/Understand Types of Texts <ul style="list-style-type: none">• Skims to understand purpose and use of document• Identifies basic parts of a form, table, simple graph and chart• Uses various conventions of forms, tables, simple graphs, maps and flow charts to obtain meaning; i.e., layout, rows and columns, titles, headings and sub-headings, types of graphs, x and y-axis, legends, symbols and icons to comprehend and interpret data• Performs limited searches using one or two search criteria Comprehension – Read to Understand/Retell <ul style="list-style-type: none">• Locates multiple pieces of information in forms, tables, simple graphs, maps, flow charts | |



Interpretation – Read and Apply Understanding

- Interprets data from graphs (e.g., bar graphs, pictographs, and circle graphs)

Attitudes:

Practitioner,

We encourage you to talk with the learner about attitudes required to complete this task set. The context of the task has to be considered when identifying attitudes. With your learner, please check one of the following:

- Attitude is not important Attitude is somewhat important Attitude is very important



Task Title: Interpret Circle Graph

Individuals and people working with food budgets use graphs to help them plan their budgets for the year. Look at the circle graph (or pie chart) *Ontario Annual Food expenditures, 2012, Dollars per Household*.

Learner Information and Tasks:

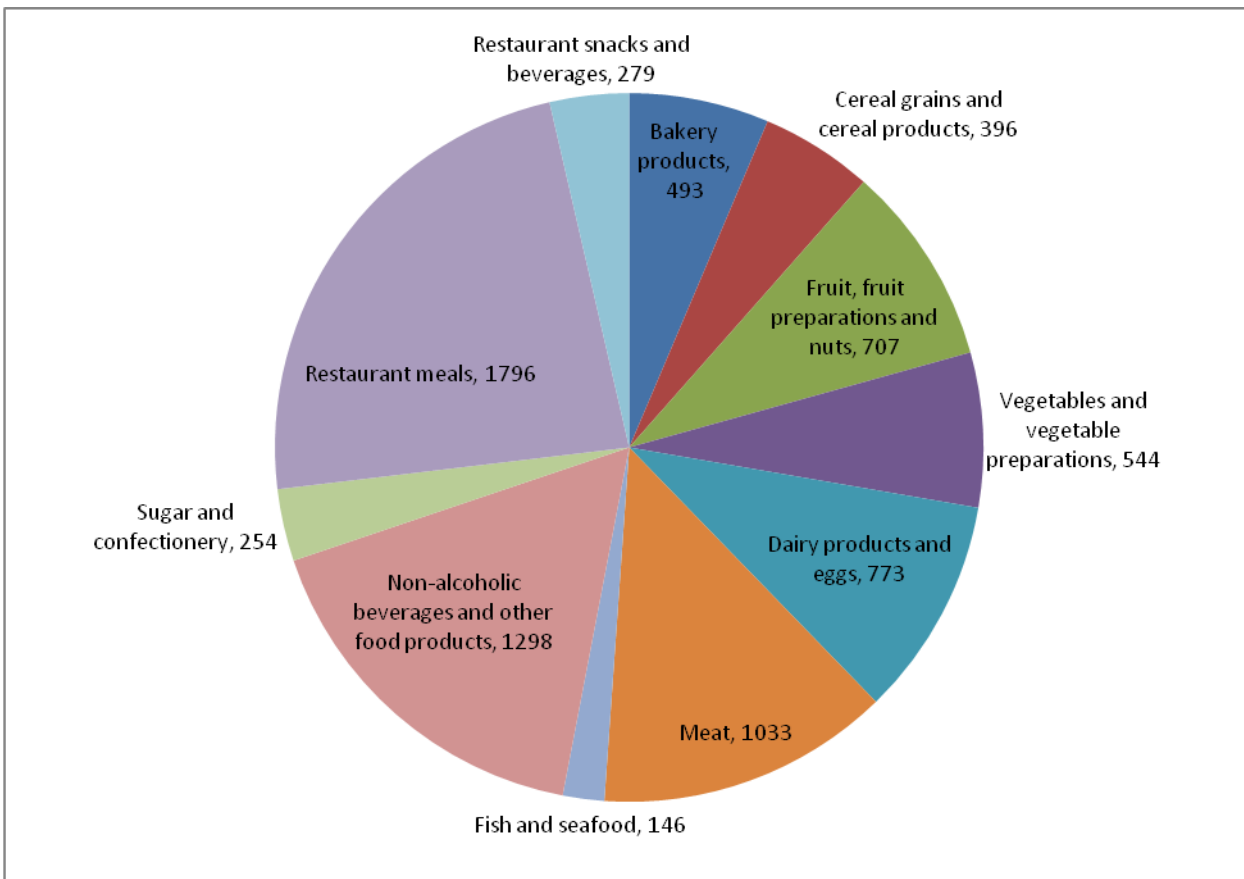
Task 1: Which Food Expenditure is the most amount of money spent on annually?

Task 2: Which Food Expenditure is the least amount of money spent on annually?

Task 3: Which Food Expenditures are the second and third most money spent on annually?

Statistics Canada collects and collates information for use by different organizations. These organizations take this information and use it to determine how best to serve Canadians. The chart represents the average cost of different foods a family may spend annually in their household in Ontario. This information may be used to determine the affordability of food versus the family income, which in turn will assist community agencies in addressing the needs in the community.

Graph 1 - Ontario Annual Food expenditures, 2012, Dollars per Household



Statistics Canada



Task Title: Interpret Circle Graph

Answer Key

Task 1: Which Food Expenditure is the most amount of money spent on annually?

Restaurant Meals

Task 2: Which Food Expenditure is the least amount of money spent on annually?

Fish and Seafood

Sugar and Confectionary

Task 3: Which Food Expenditures are the second and third most money spent on annually?

Non-alcoholic beverages and other food products

Meat



Task Title: Interpret Circle Graph

| Performance Descriptors | | Needs Work | Completes task with support from practitioner | Completes task independently |
|-------------------------|--|------------|---|------------------------------|
| A2.2 | <ul style="list-style-type: none"> performs limited searches using one or two search criteria | | | |
| | <ul style="list-style-type: none"> extracts information from tables and forms | | | |
| | <ul style="list-style-type: none"> locates information in simple graphs and maps | | | |
| | <ul style="list-style-type: none"> uses layout to locate information | | | |
| | <ul style="list-style-type: none"> makes connections between parts of documents | | | |

This task: was successfully completed ___ needs to be tried again ___

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|-------------------------|
| Learner Comments |
| |

Instructor (print)

Learner Signature



Skill Building Activities

Links to Online Resources:

Skill Plan's, "Measure Up" - <http://www.skillplan.ca/measure-up> , (select "English", "Choice of Activities", "Practice", "Document Use", and "Graphics including graphs, maps, symbols, pictures") – practise locating details and performing multiple searches in specialized documents that use a mix of graphics and text

Khan Academy – "Reading and Interpreting Data" - <https://www.khanacademy.org/math/pre-algebra/applying-math-reasoning-topic> – watch video tutorials to learn how to interpret graphical representations of data

GCF LearnFree – "Everyday Life" - <http://www.gcflearnfree.org/everydaylife/edlall> – play games ("Bus Map", "Subway Map", "Fire Plan") to practise reading graphical representations of information

TV411 – "Reading: Understanding What You Read" - <http://www.tv411.org/reading#understanding-what-you-read> – Click on "Web Lessons" from the right side of screen; complete activities to learn various reading strategies: Reading Charts and Graphs

LearningHUB online courses available:

- **Reading & Writing, Independent Study (assigned by practitioner after assessment)**
 - Reading Level 2, Assignment 1
 - Reading Level 3 Assignment
 - Ready for College Reading, Assignment 3

*all assignments teach strategies for managing unfamiliar elements in texts, using layout to locate details, using pictures to aid comprehension, making inferences, and asking and answer questions while reading
- **Essential Skills Independent Study (assigned by practitioner after assessment)**
 - Document Use Level 1, Assignment 2 (reading charts, graphs, tables, and flowcharts)
 - Document Use Level 2, Assignment 2 (more on charts, graphs, and tables)
- **Live Classes (SABA)** – GED Social Studies, Parts 1-3; GED Science, Parts 1-3 (classes provide strategies for understanding questions with graphical information)

***To access LearningHUB courses**, learners must register for the LearningHUB e-Channel program by completing the registration form on their website and completing the course selection (page 2 of the registration form): https://www.learninghub.ca/get_registered.aspx

***To Access LearningHUB Course Catalogue:**

<http://www.learninghub.ca/Files/PDF-files/HUBcoursecatalogue,%20December%202023,%202014%20revision.pdf>