Task Title: Comparing College Employment Rates

Learner Name:
Date Started: **Date Completed:**
Successful Completion: Yes___   No___
Goal Path: Employment___ Apprenticeship___ Secondary School___ Post Secondary __✓__ Independence___
Task Description:
The learner will compare employment rates between colleges that provide training for Practical Nursing

Competency:	**Task Group(s):**
C: Understand and Use Numbers	C4: Manage data
A: Find and Use Information	A2: Interpret documents

Level Indicators:
C4.2: Make low-level inferences to organize, make summary calculations and represent data
A2.2: Interpret simple documents to locate and connect information

Performance Descriptors: see chart on last page or click here.

Links to skill building activities: see the last page or click here.

Materials Required:
• College Graduate Employment Rates 2013-14 (attached) (http://www.collegesontario.org/outcomes/key-performance-indicators.html)

ESKARGO:

Number Sense and Computation

- Identifies and describes the characteristics of multiples and factors, and composite and prime numbers

Skills and Knowledge Required for Successful Task Performance

The learner:

- Calculates using numbers expressed as whole numbers, fractions, decimals, percentages, and integers

    Decimals
    - Compares, orders, and represents the place value of whole numbers and Decimals

    Percents/Ratios
    - Explains the meaning of percent and ratios used in everyday situations

- Interprets rates (e.g., crime rates) and ratios (e.g., shots–on-net to goals)

- Recognizes patterns and begins to identify trends in data (e.g., population, crime, demographic, inventory, injury)

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

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Learners on the Post-Secondary path have a lot to consider when choosing a college. One way to compare colleges is by Employment Rates of graduates. Look at the "College Key Performance Indicators" chart.

Learner Information and Tasks:

Learners planning to take Practical Nursing can take this diploma at any Ontario College except for Confederation College.

Task 1:   Which 3 colleges in Ontario that provide Practical Nursing training have the highest graduation employment rates?

Task 2:   Which 3 colleges in Ontario that provide Practical Nursing training have the highest employer satisfaction rates?

Task 3:   Which college in Ontario that provides Practical Nursing training has the highest graduate employment and employer satisfaction rate compared to the other colleges?

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College Key Performance Indicators

2013-14 Reporting Year KPI	Employment at six months after graduation	Graduate Satisfaction	Employer Satisfaction	Student Satisfaction*	Graduation Rate**
	12-13 Grads	12-13 Grads	12-13 Grads	13-14 Students	12-13 Grads
College	%	%	%	%	%
Algonquin	85.1	80.2	93.9	80.7	64.2
Boréal	85.9	85.6	86.6	84.5	77.0
Cambrian	85.4	82.3	91.3	76.3	66.7
Canadore	86.8	82.2	93.5	75.6	74.5
Centennial	73.1	76.9	92.1	73.9	62.3
La Cité	86.3	84.5	93.4	84.6	64.9
Conestoga	87.7	82.4	92.1	73.5	67.5
Confederation	89.1	84.4	91.7	79.3	58.2
Durham	85.5	78.2	92.2	74.3	66.7
Fanshawe	86.4	81.4	90.8	77.7	70.7
George Brown	82.5	77.6	92.9	71.5	67.7
Georgian	86.9	81.6	91.5	77.2	62.5
Humber	81.8	78.4	92.7	74.0	63.1
Lambton	86.4	82.5	93.5	74.6	66.4
Loyalist	88.1	82.2	90.4	78.4	55.9
Mohawk	85.5	80.1	90.7	77.0	63.6
Niagara	85.4	79.7	89.8	81.7	66.0
Northern	87.3	80.9	86.4	73.0	64.2
St. Clair	81.4	79.7	92.5	77.9	61.8
St. Lawrence	88.2	82.7	94.6	80.6	70.2
Sault	82.8	82.9	86.9	85.0	67.5
Seneca	78.0	79.1	94.7	73.0	60.5
Sheridan	80.0	79.9	94.0	74.8	71.1
Sir Sandford Fleming	82.8	79.1	92.6	77.2	65.4
Province	**83.4**	**80.1**	**92.2**	**76.3**	**65.4**

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Answer Key

Task 1:   Which 3 colleges in Ontario that provide Practical Nursing training have the highest graduation employment rates?

1. Confederation = 89.1%

2. St. Lawrence = 88.2%

3. Loyalist = 88.1%

Task 2:   Which 3 colleges in Ontario that provide Practical Nursing training have the highest employer satisfaction rates?

1. Seneca = 94.7%

2. St. Lawrence = 94.6%

3. Sheridan = 94.0%

Task 3:   Which college in Ontario that provides Practical Nursing training has the highest graduate employment and employer satisfaction rate compared to the other colleges?

St. Lawrence with 88.2% and 94.6% respectively

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	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
C4.2	• calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers			
	• finds ranges for data sets			
	• recognizes patterns and begins to identify trends in data (e.g. population, crime, demographic, inventory, injury)			
	• uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)			
A2.2	• performs limited searches using one or two search criteria			
	• extracts information from tables and forms			
	• uses layout to locate information			
	• makes connections between parts of documents			
	• makes low-level inferences			

This task: was successfully completed_____ needs to be tried again_____

Learner Comments

_____   _____

Instructor (print)   **Learner Signature**

Skill Building Activities

Links to Online Resources:

http://www.bbc.co.uk/skillswise/topic/lists-and-tables - Using lists and tables

http://www.skillplan.ca/measure-up - Practice – Document Use – Tables

http://www.mathgoodies.com/lessons/vol8/range.html - Interactive lesson for learning about range

http://www.sophia.org/tutorials/mean-median-mode-and-range - Lesson for mean, median, mode and range

http://skillplan.ca.previewmysite.com/measureup/pdfs/NOC-1472-AS2-T1-3.pdf - Measure Up website

LearningHUB online courses available:

- **Reading & Writing, Independent Study (assigned by practitioner after assessment)**
  - Basic Skills for the Real World Asg. 7

- **Math, Independent Study (assigned by practitioner after assessment)**
  - PLATO 302 Decimals
  - PLATO 303 Data Analysis
  - PLATO 304 Percents and Mixed Operations

- **Essential Skills, Independent Study (assigned by practitioner after assessment)**
  - Document Use Level 1 A #2, Document Use Level 2 A#2

- **Independent Study, Short Courses (assigned by practitioner after assessment):**
  - Hiring Tests – Put your Best Foot Forward
  - Preparing for Employment – It's Your Job

- **Live Classes (SABA)** – GED Science Part 1; Percentages A; Mean, Median and Mode: Measures of Central Tendency

*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%2023,%202014%20revision.pdf