

# ***GC Reading Program: Describing Instructions***

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**W. M. Keck Statistical Literacy Project  
Milo Schield, Director**

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*[www.StatLit.org/pdf/2010StatLit-GC-PPT-Handout-Instructions-Read-Describe.pdf](http://www.StatLit.org/pdf/2010StatLit-GC-PPT-Handout-Instructions-Read-Describe.pdf)*

# Goal and Approach

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**Goal:** Help users identify part and whole in percentages, rates and ratios as presented in statements, tables and graphs. To do so by using web-based drill programs with immediate feedback

## **Approach:**

- Use Internet Explorer as your browser.  
*Do not use Firefox, Safari or Chrome.*
- Go to [www.StatLit.org/GC](http://www.StatLit.org/GC)
- Select the READING program.

# Go to [www.StatLit.org/gc/](http://www.StatLit.org/gc/), Select *Reading Program*

Language Decoder: Rates & Percentages - Windows Internet Explorer

http://www.statlit.org/gc/

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Language Decoder: Rates & Percentages

## StatLit Grammar Drill Programs

**Instructions for Reading and Writing.** Templates for **Descriptions** (Ch 4) and **Comparisons** (Ch 5).  
*Note: You must use Internet Explorer as your browser or these programs will not display properly.*

**READING: Identifying part & whole in descriptions & comparisons of percentages & rates**  
 Ratios are presented in statements, pie charts, bar graphs and tables.  
 Statement grammars include percent, percentage, rate and chance.  
[Video Demo of Reading Program for Descriptions: \(SWF\)](#) [4.7 mb, 70 seconds to download] [Text of Audio Part of Video](#)  
[PowerPoint Audio Demo of Reading Program for Descriptions.](#) [Handout 6up of PowerPoint slides](#) (1.5 mb w/o audio) [Text of PowerPoint](#)

[Video Demo of Reading Program for Comparisons: \(SWF\)](#) [4.7 mb, 70 seconds to download] [Text of Video](#)  
[PowerPoint Audio Demo of Reading Program for Comparisons.](#) [Handout 6up of PowerPoint slides](#) (1.5 mb w/o audio) [Text of PowerPoint](#)

[Summary of problem types](#) (6/18/2008)

**WRITING: Writing descriptions & comparisons of numbers, percentages & rates as presented in tables & graphs**  
[Video Demo video of Writing Program for Descriptions \(SWF\)](#) [7.5mb, 60 seconds to download before play] [Text of Audio Part of Video](#)  
[PowerPoint Audio Demo of Writing Program for Descriptions.](#) [Handout 6up of PowerPoint slides](#) (1.5 mb w/o audio) [Text of PowerPoint](#)

[Video Demo video of Writing Program for Comparisons \(SWF\)](#) [7.5mb, 60 seconds to download before play]  
[PowerPoint Audio Demo of Writing Program for Comparisons.](#) [Handout 6up of PowerPoint slides](#) (1.5 mb w/o audio) [Text of PowerPoint](#)

# StatLit Grammar Checker: Reading Program

StatLit Part-Whole Drill - 6/16/2008 4:28 PM

#1: User name:  # Answers: 0 # Correct: 0

20% of men are smokers.

#2. Decode the terms used in the sentence above; then identify their part-whole status in the options below.

#3: Select options below; then Press button -->

men   Part  Whole

smokers   Part  Whole

#4. (Optional) Change problem type options:

Source:  Sentence  Pie Chart  Bar Graph  Table

Type:  Description  Compare Common Part

Compare Distinct Part

Grammar:  Percent  Percentage

Rate  Chance

Form:  Statement  Question

Difficulty:  Basic  Advanced

#5. **Exit**

Store Comment: (Optional:) Enter comment over this text & click button at left.

**Check Answers** # Wrong:  **Show Answer** **New Problem**

## **Procedure: Five Steps**

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**Using the Reading program involves 5 steps.**

1. Enter your name
2. Decode the part-whole status of words in statement or image
3. Set option buttons; Press **Check Answer**  
To get a new problem, press **New Problem**.
4. Change problem selection options as needed  
Repeat steps 2 and 3 until answer is correct.
5. Press **Exit** to leave



# Step 1: Enter Name

# Step 2: Decode terms

StatLit Part-Whole Drill - 6/16/2008 4:28 PM

#1: User name:  # Answers:  # Correct:

20% of men are smokers.

#2. Decode the terms used in the sentence above; then identify their part-whole status in the options below.

#3: Select options below; then Press button -->

men   Part  Whole

smokers   Part  Whole

#4. (Optional) Change problem type options:

Source:  Sentence  Pie Chart  Bar Graph  Table

Type:  Description  Compare Common Part

Compare Distinct Part

Grammar:  Percent  Percentage

Rate  Chance

Form:  Statement  Question

Difficulty:  Basic  Advanced

#5.

(Optional:) Enter comment over this text & click button at left.

# Wrong:



# Step 3: Try #1

## Enter Answer (Wrong)

StatLit Part-Whole Drill - 6/16/2008 4:28 PM

#1: User name:  # Answers: 1 # Correct: 0

20% of men are smokers.

#2. Decode the terms used in the sentence above; then identify their part-whole status in the options below.

#3: Select options below; then Press button -->

men   Part  Whole

smokers   Part  Whole

#4. (Optional) Change problem type options:

Source:  Sentence  Pie Chart  Bar Graph  Table

Type:  Description  Compare Common Part

Compare Distinct Part

Grammar:  Percent  Percentage

Rate  Chance

Form:  Statement  Question

Difficulty:  Basic  Advanced

#5.

(Optional:) Enter comment over this text & click button at left.

# Wrong: 1



## Step 3: Try #2

# Enter Answer (Right)

StatLit Part-Whole Drill - 6/16/2008 4:28 PM

#1: User name:  # Answers:  # Correct:

20% of men are smokers.

#2. Decode the terms used in the sentence above; then identify their part-whole status in the options below.

#3: Select options below; then Press button -->

<input type="text" value="men"/>	<input type="text"/>	<input type="radio"/> Part <input checked="" type="radio"/> Whole
<input type="text" value="smokers"/>	<input type="text"/>	<input checked="" type="radio"/> Part <input type="radio"/> Whole

#4. (Optional) Change problem type options:

Source:  Sentence  Pie Chart  Bar Graph  Table

Type:  Description  Compare Common Part  
 Compare Distinct Part

Grammar:  Percent  Percentage  
 Rate  Chance

Form:  Statement  Question

Difficulty:  Basic  Advanced

#5.

(Optional:) Enter comment over this text & click button at left.

# Wrong:





# Step 3: Select *New Problem*

StatLit Part-Whole Drill - 6/16/2008 4:28 PM

#1: **User name:**  # Answers:  # Correct:

10% of men who are black are runners who smoke.

#2. Decode the terms used in the sentence above; then identify their part-whole status in the options below.

#3: Select options below; then Press button -->

men	<input type="text"/>	<input type="radio"/> Part <input type="radio"/> Whole
black	<input type="text"/>	<input type="radio"/> Part <input type="radio"/> Whole
runners	<input type="text"/>	<input type="radio"/> Part <input type="radio"/> Whole
smoke	<input type="text"/>	<input type="radio"/> Part <input type="radio"/> Whole

#4. (Optional) Change problem type options:

Source:  Sentence  Pie Chart  Bar Graph  Table

Type:  Description  Compare Common Part  
 Compare Distinct Part

Grammar:  Percent  Percentage  
 Rate  Chance

Form:  Statement  Question

Difficulty:  Basic  Advanced

#5.

Store Comment:

# Wrong:



# Step 4.1:

## Check *Percentage* Grammar Uncheck *Percent* Grammar

StatLit Part-Whole Drill - 6/16/2008 4:28 PM

#1: User name:  # Answers:  # Correct:

In 2001, the percentage of adults unmarried and living with a partner who participated in adult education is 43%.

#2. Decode the terms used in the sentence above; then identify their part-whole status in the options below.

#3: Select options below; then Press button -->

2001	<input type="checkbox"/>	<input type="radio"/> Part <input type="radio"/> Whole
adults	<input type="checkbox"/>	<input type="radio"/> Part <input type="radio"/> Whole
unmarried	<input type="checkbox"/>	<input type="radio"/> Part <input type="radio"/> Whole
living with a partner	<input type="checkbox"/>	<input type="radio"/> Part <input type="radio"/> Whole
participated in adult education	<input type="checkbox"/>	<input type="radio"/> Part <input type="radio"/> Whole

#4. (Optional) Change problem type options:

Source:  Sentence  Pie Chart  Bar Graph  Table

Type:  Description  Compare Common Part

Compare Distinct Part

Grammar:  Percent  Percentage

Rate  Chance

Form:  Statement  Question

Difficulty:  Basic  Advanced

#5.

Store Comment:

# Wrong:



# Step 4.2: Check *Question Form* Uncheck *Statement*

StatLit Part-Whole Drill - 6/16/2008 4:28 PM

#1: User name: Milo Schield # Answers: 2 # Correct: 1

What is the percentage of men who are smokers?

#2. Decode the terms used in the sentence above; then identify their part-whole status in the options below.

#3: Select options below; then Press button -->

men  Part  Whole

smokers  Part  Whole

#4. (Optional) Change problem type options:

Source:  Sentence  Pie Chart  Bar Graph  Table

Type:  Description  Compare Common Part

Compare Distinct Part

Grammar:  Percent  Percentage

Rate  Change

Form:  Statement  Question

Difficulty:  Basic  Advanced

#5. **Exit**

Store Comment: (Optional:) Enter comment over this text & click button at left.

**Check Answers** # Wrong:  **Show Answer** **New Problem**

## **Step 5: Exit Conclusion**

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To record your work, you must press the EXIT button to leave the program.

Do not exit by entering a URL.

Notes:

You can enter your name any time in the session.

You can repeat this program as often as you want.

The program starts over in counting each time.