

New Mexico High School Graduation Alternative Exit Exam

Interim Jobs Council Presentation  
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Charles Lehman, Director, Employment and Economic Information  
Center of New Mexico

Jamai Bliven, Founder and CEO, Innovate+Educate

## Characteristics of Level 3 Skills

Individuals with Level 3 skills can:

- Identify main ideas and clearly stated details
- Choose the correct meaning of a word that is clearly defined in the reading
- Choose the correct meaning of common, everyday and workplace words
- Choose when to perform each step in a short series of steps
- Apply instructions to a situation that is the same as the one in the reading materials

Reading materials used:

Level 3 reading materials include basic company policies, procedures, and announcements. They are short and simple, with no extra information. Examinees read the materials to find out what they should do. All of the information needed to answer the questions is stated clearly and directly in the reading materials, and the questions focus on the main points of the passages.

### Sample Question

#### MEMO

**To:** All businesses in Logan City Mall  
**From:** Philip Charles, Logan City Mall Manager  
**Re:** New garbage collection rules

Logan City Mall has hired a new garbage collection company. Speedy Sanitation, Inc. will be collecting garbage from all businesses starting next Monday. Collection days will not change. The pick-up time will be one hour later.

Each business will be given one blue garbage can to use. Each business may ask for 2 extra garbage cans. You may have a total of 3 garbage cans. You will not need yellow collection tags anymore. Full garbage cans must weigh less than 30 pounds. Put your garbage cans in the alley behind your business's back door.

Based on the memo shown, starting next Monday, what is the greatest number of garbage cans each business is allowed to have?

- A. 1
- B. 2
- C. 3
- D. 15
- E. 30

## Characteristics of Level 5 Skills

*In addition to the skills at the previous levels, persons with Level 5 skills can:*

- Look up and calculate single-step conversions within English or non-English systems of measurement or between systems of measurement.
- Calculate using mixed units and several steps of logic.
- Calculate perimeters and areas of basic shapes.
- Calculate percentage discounts and markups.
- Determine what information, calculations, and unit conversions are needed to find a solution.

### *Sample Question*

Quik Call charges 18¢ per minute for long-distance calls. Econo Phone totals your phone usage each month and rounds the number of minutes up to the nearest 15 minutes. It then charges \$7.90 per hour of phone usage, dividing this charge into 15-minute segments if you use less than a full hour. If your office makes 5 hours 3 minutes worth of calls this month using the company with the lower price, how much will these calls cost?

- A. \$39.50
- B. \$41.48
- C. \$41.87
- D. \$54.00
- E. \$54.54

## Characteristics of Level 6 Skills

*In addition to the skills at the previous levels, persons with Level 6 skills can:*

- Calculate using negative numbers, fractions, ratios, percentages, and mixed numbers.
- Calculate multiple rates for comparison or use in other calculations.
- Find basic areas and volumes of rectangular solids.
- Identify and correct errors in calculations.
- Solve problems involving considerable setup and multiple-step calculations or conversions.

### *Sample Question*

You are preparing to tile the floor of a rectangular room that is  $15\frac{1}{2}$  feet by  $18\frac{1}{2}$  feet in size. The tiles you plan to use are square, measure 12 inches on each side, and are sold in boxes that contain enough tiles to cover 25 square feet. How many boxes of tiles must you order to complete the job?

- A. 11
- B. 12
- C. 34
- D. 59
- E. 287

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**Work Keys®**  
**Memo to Examinee**

Report for: ~~XXXXXXXXXXXXXXXXXXXX~~  
Test Site: Clovis Project

Test Date: 05/2006  
Report Date: 05/30/2006

Your Work Keys skill report can help you understand how you did on the test(s), and how you can do better. This report tells you about your skills and gives information on how you can improve them.

**Applied Mathematics** (Levels range from 3 to 7) Level: 6

You scored at Level 6. People achieving this level can set up and solve problems containing extraneous information or information presented out of logical order and involving multiple-step calculations on a mixture of whole numbers, fractions, decimals, or percentages. To improve your skills:

- apply ratios that involve a mixture of fractions and decimals, and perform multiple-step conversions that involve fractions and decimals.
- calculate multiple areas or volumes of rectangular solids, spheres, cylinders, and other complex shapes.
- check to see that each step of your calculations is correct, that you have solved the problem posed, and that your answer is reasonable.

**Locating Information** (Levels range from 3 to 6) Level: 5

You scored at Level 5. People achieving this level can use one or more complicated workplace graphics, such as complex forms and tables, multivariable graphs, maps, and diagrams to compare trends and main points, and/or summarize information. To improve your skills:

- read a variety of complex workplace graphics such as very complicated tables and forms, and very detailed maps, blueprints, and diagrams, as well as charts and graphs that are difficult to understand and unfamiliar to you.
- make decisions, draw conclusions, and apply information to new situations using several related graphics.

**Reading for Information** (Levels range from 3 to 7) Level: 7

You scored at Level 7. People achieving this level can apply concepts from densely detailed passages, such as excerpts from complex regulatory and legal documents, to new situations. They can understand difficult concepts and complicated procedures containing jargon and technical terms whose definitions must be derived from context.

Your Reading for Information skills are at least as high as this test measures. Congratulations on your fine performance! We encourage you to use and expand upon your considerable skills in this area by continuing to read and learn from a wide variety of challenging reading materials.

We hope you find this Work Keys information useful. If you have questions about these scores or about the Work Keys system or skills, please contact Work Keys (96), ACT, 2201 North Dodge Street, P. O. Box 168, Iowa City, IA 52243.

Work Keys<sup>®</sup>  
Memo to Examinee

Report for: ~~XXXXXXXXXX~~  
Test Site: Roswell

Test Date: 03/2004  
Report Date: 03/02/2004

Your Work Keys skill report can help you understand how you did on the test(s), and how you can do better. This report tells you about your skills and gives information on how you can improve them.

**Applied Mathematics (Levels range from 3 to 7) Level: 3**

You scored at Level 3. People who score at this level can set up and solve problems with one-step mathematical operations (addition, subtraction, multiplication, or division) on whole numbers, simple fractions, decimals, or percentages. To improve your skills:

- decide which steps to perform and the order in which to perform them by reading the whole problem carefully.
- locate the information you need to solve each step of the problem; estimate your answer, and check to be sure that you do each step.
- set up and solve problems with more than one step using several whole numbers, fractions, decimals, or percentages.
- practice adding fractions with the same denominator; multiplying a mixed number by a decimal; using ratios and proportions; and calculating percentages, rates, and the average of several numbers.
- check your work to see if your answer is reasonable.

**Locating Information (Levels range from 3 to 6) Level: 3**

You scored at Level 3. People who score at this level can correctly use simple workplace graphics, such as basic order forms, bar graphs, tables, and floor plans to find and/or fill in one or two pieces of information. To improve your skills:

- read straightforward workplace graphics such as standard tables, order forms, charts, line graphs, maps, and diagrams.
- find several pieces of information in these types of graphics.
- summarize and compare information and trends in a single graphic.
- summarize and compare information and trends among more than one workplace graphic, such as a bar chart and a data table showing related information.

**Reading for Information (Levels range from 3 to 7) Level: 4**

You scored at Level 4. People who score at this level can apply information to situations specifically described in the reading materials. Such reading materials may contain several details or describe processes involving several steps. To improve your skills:

- read business materials that are very detailed and involve a large number of steps.
- work on understanding words or phrases that have multiple meanings or specific meanings in particular work (occupational) settings.
- apply information given in the reading materials to situations that are similar but not identical to those contained in the materials.



## GRADUATION REQUIREMENTS For the Class of 2015, 2016

### Graduation Exit Exam Requirements:

All students must meet course requirements in addition to exit exam requirements

Graduating Class of	READING	MATH
2014, 2015, 2016 Traditional	SBA Reading Score of 1137 or a combined Reading and Math score of 2273 when reading and math are both at least nearing proficient	SBA Math score of 1137 or a combined Reading and Math score of 2273 when reading and math are both at least nearing proficient
2014, 2015, 2016 Alternative Demonstration	Pass End of Course Reading exam in English 11* or 12* or  ACT 18 English Comp PLAN Reading 17 ACT Reading 21 SAT 450 Reading PSAT 50 Reading Accuplacer 85 AP Exam 3 or higher Lang Lit/ Lang Comp IB Literature 4 SATSUB Lit 574 NM ALT Assessment 469 (special education students only)  <b>WORKKEYS</b>	Pass End of Course exam in Algebra II* or Math ADC*. If student has completed an Algebra II course then Algebra I* EOC may be the ADC  ACT 22 Math PLAN 19 Math SAT 450 Math PSAT 50 Math Accuplacer: Elem Alg 117 or College math 115 AP Exam 3 or higher in any math content area: IB Math 4 SATSUB LVL 1 587 SATSUB LVL 2 647 NM ALT Assessment 496 (special education students only)  <b>WORKKEYS</b>