

INTEGRATED REASONING

A NEW SECTION MEASURING NECESSARY SKILLS

On June 5, 2012, the GMAT® exam will introduce a groundbreaking section designed to measure your ability to convert data from multiple sources and in different formats into relevant information to solve problems. The Integrated Reasoning section will measure skills identified as important for incoming students to have based on a survey of 740 management faculty worldwide:

- Synthesizing data presented in graphics, text, and numbers
- Converting data from multiple sources into meaningful information
- Organizing information to see relationships and solve multiple, interrelated problems
- Combining and manipulating data from one or more sources to solve complex problems

INNOVATIVE QUESTION FORMATS

Techniques | **Artifacts** | **Budget**

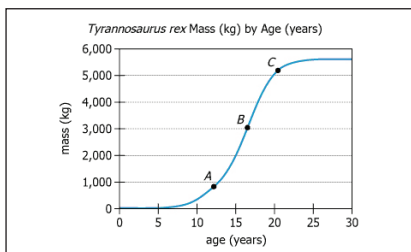
Island Museum analyzes historical artifacts using one or more techniques described below—all but one of which is performed by an outside laboratory—to obtain specific information about an object's creation. For each type of material listed, the museum uses only the technique described:

Animal teeth or bones: The museum performs *isotope ratio mass spectrometry* (IRMS) in-house to determine the ratios of chemical elements present, yielding clues as to the animal's diet and the minerals in its water supply.

Multi-Source Reasoning:
Different data from two or three tabbed pages must be used to answer questions.

Number of faculty in Fall 1999	Students per faculty member in Spring 2004	
<input type="radio"/>	<input type="radio"/>	5,500 R
<input type="radio"/>	<input type="radio"/>	$\frac{5,500}{R}$
<input type="radio"/>	<input type="radio"/>	$\frac{1}{R}$
<input type="radio"/>	<input type="radio"/>	$\left(\frac{100 + S}{100 - F}\right)$
<input type="radio"/>	<input type="radio"/>	$\left(\frac{100 - S}{100 - F}\right)$
<input type="radio"/>	<input type="radio"/>	$\left(\frac{100 + F}{100 - S}\right)$

Two-Part Analysis:
Solutions involve two components, and possible answers will be in a table format with a column for each component.



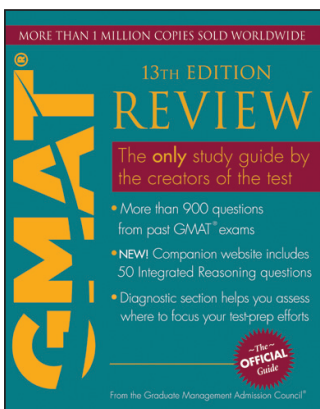
Graphics Interpretation:
Graphs or graphical images must be interpreted to fill in the blanks of answer statements accurately.

Sort By:

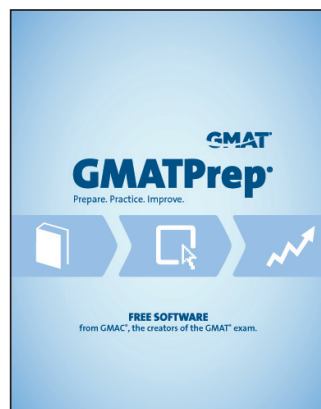
Commodity	Production, world share (%)	Production, world rank	Exports, world share (%)	Exports, world rank
Beef	16	2	22	1
Chickens	15	3	38	1
Coffee	40	1	32	1
Corn	8	4	10	2
Cotton	5	5	10	4
Orange juice	56	1	82	1
Pork	4	4	12	4
Soybeans	27	2	40	2
Sugar	21	1	44	1

Table Analysis:
A sortable table, similar to a spreadsheet, has to be analyzed to determine whether statements are accurate.

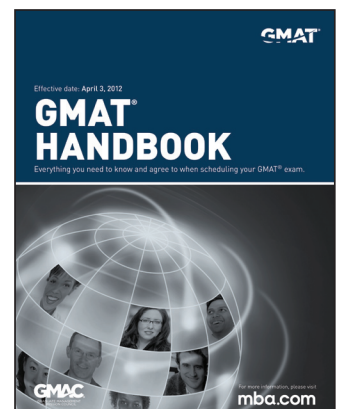
PREPARATION MATERIALS



The Official Guide for GMAT® Review, 13th Edition: Definitive study guide includes online access to an Integrated Reasoning section with 50 practice questions. Wiley paperback, US\$42.95, available at mba.com/store



GMATPrep® software: Downloadable prep tool with two full-length practice tests, for both Windows and Macintosh products. **Free** (extra question packs available to purchase) at mba.com/gmatprep



GMAT® Handbook (formerly the GMAT® Information Bulletin): What test takers need to know and agree to before taking the exam. **Free**, available at mba.com/gmathandbook

TEST STRUCTURE AND SCORES

The GMAT exam will remain 3 hours, 30 minutes (approximately four hours with breaks).

- The GMAT Verbal, Quantitative, AWA, and Total scores will not change.
- The Analytical Writing Assessment will consist of one 30-minute essay (Analysis of an Argument) rather than two.
- The 12-question Integrated Reasoning section will immediately follow the essay.
- You will receive a separate Integrated Reasoning score, on a scale of 1-8, in single-digit intervals. As with the AWA, your performance on the Integrated Reasoning section will not count toward your Total score.

Current GMAT exam	Next Generation GMAT Exam
Analytical Writing Assessment	Analytical Writing Assessment
Analysis of an Argument 30 minutes Analysis of an Issue 30 minutes	Analysis of an Argument 30 minutes
	Integrated Reasoning 30 minutes
Optional 8 minute break	Optional 8 minute break
Quantitative 75 minutes	Quantitative 75 minutes
Optional 8 minute break	Optional 8 minute break
Verbal 75 minutes	Verbal 75 minutes
Total Approximately 4 hours	Total Approximately 4 hours

FREQUENTLY ASKED QUESTIONS

Q: Why is Integrated Reasoning being added?

A: Since 1953, the GMAT exam has been developed for business schools, by business schools, and it has evolved along with their needs. In a 2009 survey, 740 management faculty worldwide indicated that Integrated Reasoning skills are a prerequisite for 21st century management students.

Q: How is the scoring changing?

A: The Quantitative, Verbal, and Total scores are not changing, and the Analytical Writing Assessment score will remain separate but be based on one 30-minute essay rather than two. Like the AWA, the Integrated Reasoning will have a separate score and will not figure into the Total score, which is based only on your performance on the Quantitative and Verbal sections. Integrated Reasoning scores will range from 1 to 8 in single-digit intervals.

Q: How long will it take to get Next Generation GMAT scores?

A: Official Score Reports will be available within 20 days after the test date. You are encouraged to test well in advance of program deadlines.

Q: Why is the writing section being streamlined?

A: Admissions directors have said, and recent research has shown, that most test takers get similar scores on both essays, making a single essay acceptable for predicting performance.

Q: Will the Next Generation GMAT exam allow calculator use?

A: An online calculator with basic functions will be available for Integrated Reasoning, but not for the Quantitative section. You will not be allowed to bring calculators into the testing room.

Q: Is the new section computer adaptive?

A: No, but it is timed, and pacing is important. You may not skip questions.

Q: Should I take the GMAT exam now, or should I take it after June?

A: You should take the test when you're ready. The GMAT exam is a timed test that includes question formats that you may not have seen on other standardized tests. You should be familiar with the question formats and the pacing required to finish the exam before you sit for the test, whether that is before or after June 5, 2012. Keep in mind that most of the test is not changing, including the Quantitative and Verbal sections, which count toward your Total score.

Q: Is the Next Generation GMAT exam harder than the current exam?

A: Harder? No. Different? Yes. The new section measures your ability to analyze data in different formats and from different sources, a skill that management faculty say incoming students need and that all of us do, to varying degrees, every day on the job or in undergraduate studies. The new section includes four new question formats, so you should make sure you're familiar with the formats before you sit for the exam.

For more information, sample questions, and videos, go to mba.com/nextgen