## 2003 multiple choice ap calculus

2003 multiple choice ap calculus questions are an essential component for students preparing for the Advanced Placement (AP) Calculus exam. The multiple-choice section assesses a student's understanding of calculus concepts, problem-solving abilities, and readiness for college-level mathematics. This article provides a comprehensive overview of the 2003 multiple choice AP Calculus exam, including an analysis of exam structure, types of questions, effective study strategies, and valuable resources. Students and educators alike will find the information useful for navigating the complexities of AP Calculus and maximizing their exam performance.

- Understanding the 2003 AP Calculus Exam Structure
- Types of Questions in the 2003 Multiple Choice Section
- Key Concepts Covered in the 2003 Exam
- Effective Study Strategies for AP Calculus
- Resources for Preparing for the AP Calculus Exam
- Practice Questions and Solutions
- Conclusion

### **Understanding the 2003 AP Calculus Exam Structure**

The 2003 AP Calculus exam is divided into two main sections: multiple choice and free response. The multiple choice section typically comprises 45 questions, which are designed to test a range of topics in calculus. Students have 90 minutes to complete this section, and it accounts for 50% of the total exam score. Understanding the structure of the exam is crucial for effective preparation and time management during the test.

Each question in the multiple choice section is worth one point, and there is no penalty for incorrect answers. This scoring system encourages students to attempt every question, maximizing their potential score. The exam is designed to assess understanding in various calculus topics, including limits, derivatives, integrals, and the Fundamental Theorem of Calculus.

### Types of Questions in the 2003 Multiple Choice Section

The multiple choice questions in the 2003 AP Calculus exam can be categorized into several types, each focusing on different areas of calculus. Understanding these types helps students anticipate the

format of questions they will encounter.

#### **Conceptual Questions**

Conceptual questions assess a student's understanding of calculus principles and theories. These questions may require students to explain concepts such as continuity, differentiability, or the behavior of functions. For example, a typical question might ask students to identify the correct interpretation of a derivative in a given context.

#### **Computational Questions**

Computational questions require students to perform calculations to arrive at a solution. This may involve finding the derivative of a function, evaluating an integral, or solving a limit problem. These questions test students' ability to apply calculus techniques accurately and efficiently.

#### **Graphical Questions**

Graphical questions present students with graphs of functions and require analysis of these graphs. Students may be asked to determine intervals of increase or decrease, identify points of inflection, or estimate areas under curves. Being comfortable with interpreting graphs is crucial for success in this section.

#### **Application Questions**

Application questions involve real-world scenarios where calculus is applied. These questions may relate to physics, economics, or biology, requiring students to model situations using calculus concepts. For example, a problem might ask about the rate of change of a quantity in a given context.

## **Key Concepts Covered in the 2003 Exam**

The 2003 AP Calculus exam covers several key concepts that are fundamental to the study of calculus. Familiarity with these concepts is essential for both the multiple choice and free response sections.

• **Limits:** Understanding the concept of limits and their properties is foundational for calculus. Questions may involve evaluating limits algebraically or graphically.

- **Derivatives:** Students must know how to find derivatives using various rules (product, quotient, chain) and understand their applications in real-world contexts.
- **Integrals:** Familiarity with definite and indefinite integrals, as well as techniques such as substitution and integration by parts, is critical.
- **Fundamental Theorem of Calculus:** This theorem connects differentiation and integration and is a key concept tested in the exam.
- **Applications of Derivatives and Integrals:** Students should be able to apply calculus concepts to solve problems related to motion, area, and volume.

## **Effective Study Strategies for AP Calculus**

Preparing for the AP Calculus exam requires a well-structured study plan. Here are some effective strategies that students can employ to enhance their understanding and performance:

#### **Practice with Past Exams**

One of the best ways to prepare for the AP Calculus exam is by practicing with past exams, including the 2003 multiple choice questions. This allows students to familiarize themselves with the question format and identify areas that require further study.

#### **Utilize Study Guides and Textbooks**

Comprehensive study guides and textbooks offer explanations of key concepts, sample problems, and practice questions. Students should choose resources that align with the AP curriculum to ensure they are studying relevant material.

#### **Join Study Groups**

Collaborating with peers in study groups can enhance understanding as students share insights and problem-solving techniques. Group discussions can also clarify difficult concepts and motivate consistent study habits.

#### **Online Resources and Tutorials**

There are numerous online platforms that provide video tutorials, practice problems, and interactive

quizzes specifically designed for AP Calculus. Utilizing these resources can provide additional support and reinforce classroom learning.

## **Resources for Preparing for the AP Calculus Exam**

Students can benefit from a variety of resources when preparing for the AP Calculus exam. Here are some recommended materials:

- **AP Calculus Review Books:** Books specifically designed for AP exam preparation often include practice questions, detailed explanations, and strategies tailored for success.
- **Online Courses:** Many educational websites offer online courses that cover AP Calculus topics in a structured format, complete with assessments.
- **Mobile Apps:** Apps that focus on calculus concepts can provide quick practice and review on the go, making studying more flexible.
- **AP Calculus Study Groups:** Engaging with study groups or online forums can provide peer support and enhance understanding through collaboration.

### **Practice Questions and Solutions**

Practicing with sample questions is crucial for mastering the content of the AP Calculus exam. Here are a few example questions similar to those found in the 2003 multiple choice section:

- Calculate the limit as x approaches 2 for the function  $f(x) = (x^2 4)/(x 2)$ .
- Find the derivative of the function  $g(x) = 3x^3 5x + 2$ .
- Evaluate the definite integral from 1 to 3 of the function  $h(x) = x^2$ .

Answers to these practice questions can help students gauge their understanding and identify areas that need further review.

#### **Conclusion**

Preparing for the 2003 multiple choice AP Calculus exam involves understanding the structure of the

exam, familiarizing oneself with the types of questions, and mastering key calculus concepts. By implementing effective study strategies and utilizing available resources, students can enhance their performance and confidence on exam day. The journey through AP Calculus may be challenging, but with dedication and the right approach, students can achieve success.

## Q: What are the main topics covered in the 2003 AP Calculus multiple choice section?

A: The main topics include limits, derivatives, integrals, the Fundamental Theorem of Calculus, and applications of calculus concepts in real-world scenarios.

## Q: How is the multiple choice section of the AP Calculus exam scored?

A: Each question in the multiple choice section is worth one point, with no penalty for incorrect answers. The section accounts for 50% of the total exam score.

# Q: What types of questions can I expect in the 2003 AP Calculus multiple choice section?

A: Students can expect conceptual questions, computational questions, graphical questions, and application questions that test their understanding of calculus principles.

#### Q: How can I effectively prepare for the AP Calculus exam?

A: Effective preparation includes practicing with past exams, utilizing study guides, joining study groups, and accessing online resources for additional support.

# Q: Are there any specific resources recommended for AP Calculus preparation?

A: Recommended resources include AP Calculus review books, online courses, mobile apps for calculus practice, and study groups for peer collaboration.

## Q: What is the importance of the Fundamental Theorem of Calculus in the exam?

A: The Fundamental Theorem of Calculus is crucial as it connects the concepts of differentiation and integration, often appearing in both multiple choice and free response sections.

#### Q: Can practicing past AP exam questions help me prepare?

A: Yes, practicing past AP exam questions helps familiarize students with the question format and improves problem-solving skills, making it a vital part of preparation.

## Q: How much time do I have to complete the multiple choice section of the exam?

A: Students have 90 minutes to complete the multiple choice section of the AP Calculus exam.

# Q: What should I do if I am struggling with certain calculus concepts?

A: If struggling with concepts, students should consider seeking help from teachers, using tutoring services, or accessing online tutorials that can provide additional explanations and practice.

#### **2003 Multiple Choice Ap Calculus**

Find other PDF articles:

 $\underline{http://www.speargroupllc.com/business-suggest-021/Book?trackid=Lkt67-3753\&title=make-business-suggest-021/Book?trackid=Lkt67-3753\&title=ma$ 

**2003 multiple choice ap calculus:** 2003-2004 Guide to Educational Credit by Examination Jo Ann Robinson, Troy Polite, Jacqueline E. Taylor, 2003

**2003 multiple choice ap calculus:** The Effect of Emphasizing Multiple Representations on Calculus Student's Understanding of the Derivative Concept Sonja Lee Goerdt, 2007

**2003 multiple choice ap calculus:** *Dental - Multiple Choice Questions* Mr. Rohit Manglik, 2024-07-30 A collection of multiple-choice questions covering core dental subjects to aid students in competitive and academic examinations.

**2003** multiple choice ap calculus: Index of Majors and Graduate Degrees 2003 College Board, College Board Editors, Tom Vanderberg, 2002-07-16 This essential guide helps users find the colleges with the major they want at the degree level they need. Students can determine which of the 600 majors is right for them and which colleges offer that major.

2003 multiple choice ap calculus: A Five-Year Study of the First Edition of the Core-Plus Mathematics Curriculum Harold Schoen, Steven W. Ziebarth, Christian R. Hirsch, Allison BrckaLorenz, 2010-07-01 The study reported in this volume adds to the growing body of evaluation studies that focus on the use of NSF-funded Standards-based high school mathematics curricula. Most previous evaluations have studied the impact of field-test versions of a curriculum. Since these innovative curricula were so new at the time of many of these studies, students and teachers were relative novices in their use. These earlier studies were mainly one year or less in duration. Students in the comparison groups were typically from schools in which some classes used a Standards-based curriculum and other classes used a conventional curriculum, rather than using the Standards-based curriculum with all students as curriculum developers intended. The volume

reports one of the first studies of the efficacy of Standards-based mathematics curricula with all of the following characteristics: · The study focused on fairly stable implementations of a first-edition Standards-based high school mathematics curriculum that was used by all students in each of three schools. It involved students who experienced up to seven years of Standards-based mathematics curricula and instruction in middle school and high school. · It monitored students' mathematical achievement, beliefs, and attitudes for four years of high school and one year after graduation. Prior to the study, many of the teachers had one or more years of experience teaching the Standards-based curriculum and/or professional development focusing on how to implement the curriculum well. · In the study, variations in levels of implementation of the curriculum are described and related to student outcomes and teacher behavior variables. Item data and all unpublished testing instruments from this study are available at www.wmich.edu/cpmp/ for use as a baseline of instruments and data for future curriculum evaluators or Core-Plus Mathematics users who may wish to compare results of new groups of students to those in the present study on common tests or surveys. Taken together, this volume, the supplement at the CPMP Web site, and the first edition Core-Plus Mathematics curriculum materials (samples of which are also available at the Web site) serve as a fairly complete description of the nature and impact of an exemplar of first edition NSF-funded Standards-based high school mathematics curricula as it existed and was implemented with all students in three schools around the turn of the 21st century.

**2003** multiple choice ap calculus: The College Board International Student Handbook **2003** College Entrance Examination Board, 2002-07-30 This handbook provides information about over 2,500 colleges, organized in separate sections for undergraduate and graduate students. It presents all the detailed information that an international student needs in a tabular format for quick reference.

**2003 multiple choice ap calculus:** The Brilliance of Black Children in Mathematics Jacqueline Leonard, Danny B. Martin, 2013-03-01 This book is a critically important contribution to the work underway to transform schooling for students who have historically been denied access to a quality education, specifically African American children. The first section of the book provides some historical perspective critical to understanding the current state of education in the U.S., specifically for the education of African American children. The following sections include chapters on policy, learning, ethnomathematics, student identity, and teacher preparation as it relates to the mathematical education of Black children. Through offering "counternarratives" about mathematically successful Black youth, advocating for a curriculum that is grounded in African American culture and ways of thinking, providing shining examples of the brilliance of Blacks students, and promoting high expectations for all rather than situating students as the problem, the authors of this book provide powerful insights related to the teaching and learning of mathematics for African American students. As is made evident in this book, effective teaching involves much more than just engaging students in inquiry-based pedagogy (Kitchen, 2003). The chapters offered in this book demonstrate how mathematics instruction for African American students needs to take into account historical marginalization and present-day policies that do harm to Black students (Kunjufu, 2005). Empowering mathematics instruction for African American students needs to take into consideration and promote students' cultural, spiritual, and historical identities. Furthermore, mathematics instruction for African American students should create opportunities for students to express themselves and the needs of their communities as a means to promote social justice both within their classrooms and communities.

**2003 multiple choice ap calculus:**  $Index\ Medicus$ , 2003 Vols. for 1963- include as pt. 2 of the Jan. issue: Medical subject headings.

2003 multiple choice ap calculus: America's Hottest Colleges, 2004

**2003 multiple choice ap calculus:** <u>AP® Statistics Crash Course, For the 2020 Exam, Book + Online</u> Michael D'Alessio, 2020-02-14 For the 2020 Exam! AP® Statistics Crash Course® A Higher Score in Less Time! Crash Course is perfect for the time-crunched student, the last-minute studier, or anyone who wants a refresher on the subject. Are you crunched for time? Have you started

studying for your Advanced Placement® Statistics exam yet? How will you memorize everything you need to know before the test? Do you wish there was a fast and easy way to study for the exam AND boost your score? If this sounds like you, don't panic. REA's Crash Course for AP® Statistics is just what you need. Our Crash Course gives you: Targeted, Focused Review - Study Only What You Need to Know The Crash Course is based on an in-depth analysis of the AP® Statistics course description outline and actual AP® test questions. It covers only the information tested on the exam, so you can make the most of your valuable study time. Written by an experienced AP® Statistics teacher, our easy-to-read format gives you a crash course in exploring data, planning a study, anticipating patterns, and statistical inferences. Expert Test-taking Strategies Our AP® author shares detailed question-level strategies and explains the best way to answer the questions you'll find on the AP® exam. By following his expert advice, you can boost your overall point score! Practice questions - a mini-test in the book, a full-length exam online. Are you ready for your exam? Try our focused practice set inside the book. Then go online to take our full-length practice exam. You'll get the benefits of timed testing, detailed answers, and automatic scoring that pinpoints your performance based on the official AP® exam topics - so you'll be confident on test day. Whether you're cramming for the exam or looking to recap and reinforce your teacher's lessons, Crash Course® is the study quide every AP® student needs. About the Author Michael D'Alessio earned his B.S. in Biology from Seton Hall University and his M.S. in Biomedical Sciences from the University of Medicine and Dentistry of New Jersey. In 2004, he earned his Executive Masters of Arts in Educational Leadership from Seton Hall University. Mr. D'Alessio has had an extensive career teaching all levels of mathematics and science, including AP® statistics, chemistry, biology, physics, algebra, calculus and geometry. In 2003, Mr. D'Alessio received the Governor's Teacher of the Year recognition for Watchung Hills Regional High School. In 2004, Mr. D'Alessio received a Certificate of Recognition of Excellence in Science Teaching from Sigma Xi, the Scientific Research Society of Rutgers University and in 2005, he was voted National Honor Society Teacher of the Year by the students of Watchung Hills. Currently, Mr. D'Alessio serves as the Supervisor of the Mathematics and Business Department at Watchung Hills Regional High School in Warren, New Jersey, overseeing 30 teachers.

**2003 multiple choice ap calculus:** Business Periodicals Index , 2003

2003 multiple choice ap calculus: Mathematics Education in the United States--2004 Zalman Usiskin, John A. Dossey, 2004

2003 multiple choice ap calculus: Every Child, Every Classroom, Every Day Robert Peterkin, Deborah Jewell-Sherman, Laura Kelley, Leslie Boozer, 2011-04-26 Urban school superintendents face unprecedented challenges. They must ensure that all students achieve a high level of performance despite a lack of resources, the intractable problems of race and poverty, a chaotic governance structure, and the often conflicting demands of teachers, parents, unions, and the community. This important book, edited by the co-directors of the prestigious Harvard Urban Superintendents Program (USP), explores the ways in which superintendents can make a difference in the lives of each child, every day, by being knowledgeable about and driven by what happens in the classroom. The editors and distinguished contributors cover a wide range of vital topics that superintendents face from the day they are hired to the day they retire, such as how superintendents can most effectively communicate their vision, plan strategically, institute instructional reform, engage the community, and allocate resources. The book is filled with illustrative examples of well-known superintendents who are trailblazing new means to achieve educational fairness for all children and are changing the landscape of urban school systems today. In addition, Every Child, Every Classroom, Every Day highlights the Urban Superintendents Program's Leadership Framework, which is designed to aid administrators and educators in decision making and achieving equity. An ancillary CD containing teaching notes and exhibits is also included (in the print edition only) as an aid to teachers who wish to scaffold material discussed in the text. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file. These materials will be made available for download upon purchase of the digital edition Co-published with Education Week and the American Association of School Administrators.

2003 multiple choice ap calculus: Choice, 2005

**2003 multiple choice ap calculus: Calculus AB and BC 2007** Tamara Lefcourt Ruby, James Sellers, Lisa Korf, 2006-12 -Complete review of essential topics on the AP Calculus AB and BC topic outline-3 full-length practice tests (2 AB, 1 BC)-A diagnostic quiz helps students determine which topics they should spend the most time reviewing-Complete test information and resources-Kaplan's proven AP score-raising strategies-A chapter devoted to using a graphing calculator-Sample free-response questions, answers, and walk-through explanations for all key topics

2003 multiple choice ap calculus: Journal for Research in Mathematics Education, 2007

2003 multiple choice ap calculus: Forthcoming Books Rose Arny, 2003

2003 multiple choice ap calculus: Mathematical Reviews, 2007

**2003** multiple choice ap calculus: Current Practices in Quantitative Literacy Rick Gillman, 2006 Presents a wide sampling of efforts being made on campuses across the country to achieve our common goal of having a quantitatively literate citizenry.

**2003 multiple choice ap calculus:** *AP* Philip Michael Sadler, 2010 Draws together the most recent and rigorous research on the strengths and weaknesses of the Advanced Placement program. Examines closely the differences between AP and other high school courses, as well as variations among AP courses. In-depth studies gauge the impact of AP coursework on student performance in college. Finally, researchers examine the use of AP information in college admissions. From publisher description.

#### Related to 2003 multiple choice ap calculus

Where can I find the FMA 2003 series?: r/FullmetalAlchemist - Reddit Where can I find the FMA 2003 series? Question I'm fairly new to the anime world and have been told to watch FMA. I started watching in on animesuge.to but that has just been

**Sharing My "Best Of" Rom Packs : r/Roms - Reddit** I installed MAME 2003 Plus core for RetroArch, but nothing happens when I try playing a file. I tried all other MAME cores in RetroArch, but none seem to be working

**NASCAR Racing 2003 Season - Reddit** A subreddit for fans of Papyrus Studio's NASCAR Racing 2003 Season simulation and all the community-created content available for it

Where do I watch Full Metal Alchemist (2003)?: r - Reddit I bought Crunchyroll just to watch Full Metal Alchemist: Brotherhood and Full Metal Alchemist (2003) but I couldn't find it there. Can anyone please tell me where I can watch it

**Teenage Mutant Ninja Turtles (2003): The Complete Series - Reddit** Inspired by many other restoration efforts of shows here on reddit, as well as older upscales of this series, we bring you our take on Teenage Mutant Ninja Turtles (2003)

**The Station nightclub fire, 2003 : r/lastimages - Reddit** The first photo was taken moments before a tragedy struck at the Great White band concert at The Station nightclub in West Warwick, R.I., on February 20, 2003. The pyrotechnics seen on

**BingHomepageQuiz - Reddit** r/BingHomepageQuiz Current search is within r/BingHomepageQuiz Remove r/BingHomepageQuiz filter and expand search to all of Reddit

Where to stream FMA 2003 in 2024??: r/FullmetalAlchemist - Reddit I wanted to show my wife the 2003 series before showing her FMAB, but we couldn't find it streaming anywhere! We tried just going straight for FMAB, but my wife keeps commenting

**Audio Recording of the death of Timothy Treadwell, "The - Reddit** Timothy Treadwell (born Timothy William Dexter; April 29, 1957 – October 6, 2003) was an American bear enthusiast, environmentalist, naturalist, documentary filmmaker, and

NR2003 Getting Started Guide - 2020 Update : r/Nr2003 - Reddit A subreddit for fans of Papyrus Studio's NASCAR Racing 2003 Season simulation and all the community-created content available for it

Where can I find the FMA 2003 series?: r/FullmetalAlchemist - Reddit Where can I find the FMA 2003 series? Question I'm fairly new to the anime world and have been told to watch FMA. I

started watching in on animesuge to but that has just been

**Sharing My "Best Of" Rom Packs : r/Roms - Reddit** I installed MAME 2003 Plus core for RetroArch, but nothing happens when I try playing a file. I tried all other MAME cores in RetroArch, but none seem to be working

**NASCAR Racing 2003 Season - Reddit** A subreddit for fans of Papyrus Studio's NASCAR Racing 2003 Season simulation and all the community-created content available for it

Where do I watch Full Metal Alchemist (2003)? : r - Reddit I bought Crunchyroll just to watch Full Metal Alchemist: Brotherhood and Full Metal Alchemist (2003) but I couldn't find it there. Can anyone please tell me where I can watch it

**Teenage Mutant Ninja Turtles (2003): The Complete Series - Reddit** Inspired by many other restoration efforts of shows here on reddit, as well as older upscales of this series, we bring you our take on Teenage Mutant Ninja Turtles (2003)

**The Station nightclub fire, 2003 : r/lastimages - Reddit** The first photo was taken moments before a tragedy struck at the Great White band concert at The Station nightclub in West Warwick, R.I., on February 20, 2003. The pyrotechnics seen on

**BingHomepageQuiz - Reddit** r/BingHomepageQuiz Current search is within r/BingHomepageQuiz Remove r/BingHomepageQuiz filter and expand search to all of Reddit

Where to stream FMA 2003 in 2024??: r/FullmetalAlchemist - Reddit I wanted to show my wife the 2003 series before showing her FMAB, but we couldn't find it streaming anywhere! We tried just going straight for FMAB, but my wife keeps commenting

**Audio Recording of the death of Timothy Treadwell, "The - Reddit** Timothy Treadwell (born Timothy William Dexter; April 29, 1957 - October 6, 2003) was an American bear enthusiast, environmentalist, naturalist, documentary filmmaker, and

NR2003 Getting Started Guide - 2020 Update : r/Nr2003 - Reddit A subreddit for fans of Papyrus Studio's NASCAR Racing 2003 Season simulation and all the community-created content available for it

Where can I find the FMA 2003 series?: r/FullmetalAlchemist - Reddit Where can I find the FMA 2003 series? Question I'm fairly new to the anime world and have been told to watch FMA. I started watching in on animesuge.to but that has just been

**Sharing My "Best Of" Rom Packs : r/Roms - Reddit** I installed MAME 2003 Plus core for RetroArch, but nothing happens when I try playing a file. I tried all other MAME cores in RetroArch, but none seem to be working

**NASCAR Racing 2003 Season - Reddit** A subreddit for fans of Papyrus Studio's NASCAR Racing 2003 Season simulation and all the community-created content available for it

Where do I watch Full Metal Alchemist (2003)?: r - Reddit I bought Crunchyroll just to watch Full Metal Alchemist: Brotherhood and Full Metal Alchemist (2003) but I couldn't find it there. Can anyone please tell me where I can watch it

**Teenage Mutant Ninja Turtles (2003): The Complete Series - Reddit** Inspired by many other restoration efforts of shows here on reddit, as well as older upscales of this series, we bring you our take on Teenage Mutant Ninja Turtles (2003)

**The Station nightclub fire, 2003 : r/lastimages - Reddit** The first photo was taken moments before a tragedy struck at the Great White band concert at The Station nightclub in West Warwick, R.I., on February 20, 2003. The pyrotechnics seen on

 $\label{lem:bingHomepageQuiz} \textbf{BingHomepageQuiz Current search is within r/BingHomepageQuiz} \ Remove\ r/BingHomepageQuiz\ filter\ and\ expand\ search\ to\ all\ of\ Reddit$ 

Where to stream FMA 2003 in 2024??: r/FullmetalAlchemist - Reddit I wanted to show my wife the 2003 series before showing her FMAB, but we couldn't find it streaming anywhere! We tried just going straight for FMAB, but my wife keeps commenting

**Audio Recording of the death of Timothy Treadwell, "The - Reddit** Timothy Treadwell (born Timothy William Dexter; April 29, 1957 - October 6, 2003) was an American bear enthusiast, environmentalist, naturalist, documentary filmmaker, and

NR2003 Getting Started Guide - 2020 Update : r/Nr2003 - Reddit A subreddit for fans of Papyrus Studio's NASCAR Racing 2003 Season simulation and all the community-created content available for it

#### Related to 2003 multiple choice ap calculus

**Lincoln Heights Teenager One of Only 12 Worldwide to Get Perfect Score on AP Calculus Exam** (KTLA9y) This is an archived article and the information in the article may be outdated.

Please look at the time stamp on the story to see when it was last updated. Cedrick Argueta, a senior at Abraham Lincoln

**Lincoln Heights Teenager One of Only 12 Worldwide to Get Perfect Score on AP Calculus Exam** (KTLA9y) This is an archived article and the information in the article may be outdated.

Please look at the time stamp on the story to see when it was last updated. Cedrick Argueta, a senior at Abraham Lincoln

Back to Home: <a href="http://www.speargroupllc.com">http://www.speargroupllc.com</a>