



Minnesota Yucai Chinese School

明州育才中文学校

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Yucai - CAE Partnership Program

Ivy ACT - a year-long program

Description:

The Scholars ACT program provides students with the skills and guidance necessary for accomplishing a perfect score on the ACT. Although a perfect score is not attainable for every student, our goal is to help students improve their performance and end with a score they are happy with. In addition, informal counseling and information are given to parents and students to help them navigate high school and the college admissions process.

All relevant subject areas and topics necessary for the ACT will be covered in-depth. In particular, guidance is provided for the following difficult portions of the test:

- Sentence improvement questions (avoid getting lost in the grammar rules)
- Vocabulary questions (utilizing context clues)
- Difficult mathematical questions (utilizing reasoning)
- Data interpretation questions (learn the techniques)

In addition to content, test-taking strategies particular to the ACT will be covered in-depth. Understanding the structure of the test and questions alone can significantly improve scores. Scholar ACT is taught by award-winning teachers with extensive classroom and tutoring experience. These instructors have aided over 150 students to obtain perfect scores and mentored over 50 Ivy Leaguers through the college admissions process.

In this program, you will learn the techniques and get guidance from our instructors who had perfected the art of test taking and went to the top Ivy League schools. The classes are designed from the students' perspective and include powerful strategies and problem-solving techniques that you may not want to miss.

5 reasons why you should be part of this ACT. *(Add additional bullets to highlight periodic tests)*

1. You'll be made aware of the winning approach to adopt on every portion of the multiple choice questions and crack the test rubric.
2. You'll be equipped with the skills to solve any sentence improvement questions without getting lost in the grammar rules.
3. You'll be taught to think analytically and apply the necessary techniques to most vocab questions though not familiar with the words.
4. Even if you think your algebra skills are limited, the strategies you learn in the camp will help you to solve most Math questions just by reasoning.

5. Opportunity to learn the Data Interpretation skills to tackle the Science section of the standardized test.

Class Time: 1:10 PM to 2:00 PM

Grades: Min Grade: 6th Max Grade: 10th

Reading Ivy

Description:

Reading Ivy is a yearlong program at the Yucai Chinese School that puts emphasis on building up literary skills and knowledge to solidify a strong foundation for Ivy League and Tier 1 school preparation. The program has coherent and rich content that is practiced through an integrated curriculum for both reading and writing.

Reading Ivy is a highly practice-oriented class with an emphasis on developing critical thinking and analysis.

These are some of the key building blocks needed to attain a high score on standardized tests such as the ACT/SAT Critical Reading and Writing components.

Features of coursework:

- Analysis and fluency of phonics
- Enrichment of vocabulary
- Mastery of grammar
- Techniques to improve comprehension

Class Time: 2:05 PM to 2:55 PM

Grades: Min Grade: 1st Max Grade: 7th

Math Ivy

Description:

Math Ivy is a year-long program at Yucai Chinese School geared toward elementary and middle-school students who are aspirants of Ivy League and Tier I colleges. The program enriches, inspires, and accelerates students, building a strong foundation for the ACT/SAT. It helps develop a flexible and analytical mindset to take on the challenges of competition mathematics.

The program's intensity is balanced by a range of mathematical games and other engaging activities. Students will be challenged by periodic problems of the day and unique viewpoints will be presented by visiting qualified mathematicians.

Class Time: 3:00 PM to 3:50 PM

Grades: Min Grade: 1st Max Grade: 7th

Math Ascent on UMTYMP Preparation

Description:

Math Ascent year-long program at Yucai Chinese School fortifies the main topics in middle school mathematics. Students will be mastering these topics while solving challenging problems at the level of or above the university entrance examinations like UMTYMP, John Hopkins, MIT, and Stanford. Students will also learn to solve

mathematical puzzles and learn tricks and shortcuts. Students go above and beyond the school curriculum in this brain-stimulating course.

Recommended Grade Levels: Although we do not limit students by grade level in the Math Ascent year-long classes, this course is typically recommended for students in grades 5th-7th.

Course Description: Math Ascent course will familiarize students with the essential concepts and techniques in Pre-Algebra, Introductory Algebra and Geometry, Number Theory and Combinatorics. We will have a specific emphasis on problem-solving where the students will constantly be challenged to think creatively.

Early University Admissions:

UMTYMP, MIT, Stanford online, Northwestern CTD, John Hopkins CTY

Course Objectives:

As of the completion of the Math Ascent program students will:

- Have mastery of concepts covered in standard Pre-Algebra, beginning of Algebra and Geometry courses, as well as topics not covered in the traditional school curriculum.
- Be able to explain and employ important theorems and techniques used in Mathematics to crack the entrance examinations.
- Be able to map the unfamiliar problems to basic principles, and intelligently employ techniques they have learned to find the solution.

Teaching Philosophy:

Building good problem-solving skills is important for mathematical growth. As such, although the course will cover a considerable amount of material, the main emphasis will be on building problem-solving intuition and training students to think creatively when faced with classes of problems they've never seen before.

Class Participation:

Students are expected to actively participate in class. We will employ the Socrates method, which is a cooperative dialogue between the students and teacher to stimulate critical thinking. TAs use this powerful tool to continually prod and probe the minds of the students. This allows them to consider a concept from every different angle, considering all of the different incorrect ideas, thereby improving the reasoning and base understanding of the idea.

Curriculum: The course curriculum is owned and developed by CAE. The class material is composed of unique blends of problems simulated based on previous exams/contests from around the globe, along with many traditional/historical problems and fascinating puzzles.

Class Time: 3:00 PM to 3:50 PM

Grades: Min Grade: 5th Max Grade: 7th