

De Anza Junior High School

CALEXICO UNIFIED SCHOOL DISTRICT
CALEXICO, CALIFORNIA.

SCHOOL PROFILE

1200 STUDENTS GRADES 7-9
75% Free/Reduced Lunch
99% Hispanic
<1% White
<1% Asian

PLATO ACHIEVE NOW™ IMPLEMENTATION

Grades 7, 8, 9
Supplemental Educational Services Implementation
After School Tutorial Model
Reading/Language Arts/Mathematics Focus

RESEARCH INSTRUMENTS

Achieve Now Progress Test

RESEARCH TIME FRAME

2004-05 School Year

STUDENTS MAKE GAINS IN TOTAL READING AND MATHEMATICS

DE ANZA JUNIOR HIGH SCHOOL CHOSE PLATO® ACHIEVE NOW TO USE AS PART OF A SUPPLEMENTAL EDUCATIONAL SERVICES (SES) AFTERSCHOOL PROGRAM FOR STUDENTS IN GRADES 7, 8 AND 9. STUDENTS WHO PARTICIPATED IN THE IMPLEMENTATION MADE GAINS IN TOTAL READING, LANGUAGE ARTS AND MATHEMATICS.

WHEN PRE- AND POST-TEST SCORES OF THE PLATO® ACHIEVE NOW PROGRESS TEST WERE COMPARED, ON AVERAGE STUDENTS MADE A 20 (p=.277) PERCENTAGE POINT GAIN IN TOTAL READING AND LANGUAGE ARTS AND A 36 (p=.064) PERCENTAGE POINT GAIN IN TOTAL MATHEMATICS. IN TERMS OF ACTUAL PERCENTAGE CHANGE, ON AVERAGE THE PARTICIPATING STUDENTS MADE INCREASES OF 56% IN TOTAL READING AND LANGUAGE ARTS AND 97% IN TOTAL MATHEMATICS.

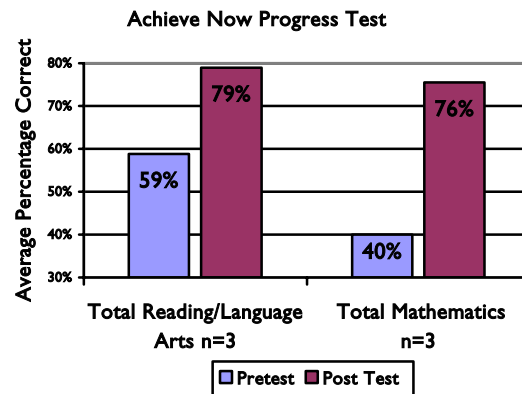
PLATO® LEARNING, INC. REQUIRES STUDENTS TO ATTEND A MINIMUM OF 75% OF THE SCHEDULED SESSIONS, AND BY THE END OF THE PROGRAM PERIOD, 75% OF THE PROGRAM PARTICIPANTS ARE EXPECTED TO ATTAIN A 15% INCREASE IN PROFICIENCY SCORES.

STUDENTS AT DE ANZA JUNIOR HIGH SCHOOL ATTENDED THE SES PROGRAM USING PLATO® ACHIEVE NOW INTERACTIVE CURRICULUM FOR A POSSIBLE 30 HOURS OF INSTRUCTION. STUDENTS WHO HAD AN ATTENDANCE RATE OF 80% OR HIGHER ON AVERAGE MADE A 20 (p=.277) PERCENTAGE POINT GAIN IN TOTAL READING AND LANGUAGE ARTS AND A 30 (p=.266) PERCENTAGE POINT GAIN IN TOTAL MATHEMATICS. IN TERMS OF ACTUAL PERCENTAGE CHANGE, STUDENTS WHO HAD AN ATTENDANCE RATE OF 80% OR HIGHER MADE INCREASES OF 56% IN TOTAL READING AND LANGUAGE ARTS AND 68% IN TOTAL MATHEMATICS.

STUDENTS WERE TARGETED FOR PARTICIPATION BASED IN PARENT REQUEST, STUDENT GRADES, TEACHER RECOMMENDATION AND STATE TEST SCORES. LOW-PERFORMING STUDENTS USED PLATO® ACHIEVE NOW TO IMPROVE ACADEMIC PROFICIENCY IN READING, LANGUAGE ARTS AND MATHEMATICS. STUDENTS WERE ASSESSED USING THE PLATO® ACHIEVE NOW PROGRESS TEST AND PROGRAM SUCCESS WAS MEASURED BY A COMPARISON OF PRE- AND POST-TEST SCORES. ALL STUDENTS TOOK THE GRADE SIX PLATO® ACHIEVE NOW PROGRESS TESTS AND NO DISTINCTION IN TEST RESULTS BY INDIVIDUAL GRADE LEVELS WAS REPORTED. DUE TO SMALL SAMPLE SIZE, ANALYSIS WAS COMBINED FOR ALL STUDENTS.

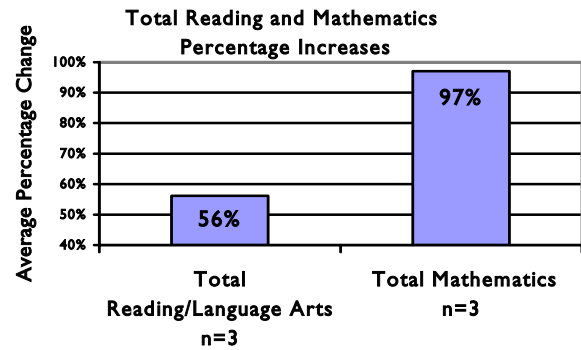
Students make gains in Total Reading and Language Arts

When pre- and post-test scores of the PLATO® Achieve Now Progress Test were compared, on average the students participating in the SES program using PLATO® Achieve Now at De Anza Junior High made a 20 (p=.277) percentage point gain in Total Reading and Language Arts and a 36 (p=.064) percentage point gain in Total Mathematics. Results were not statistically significant.



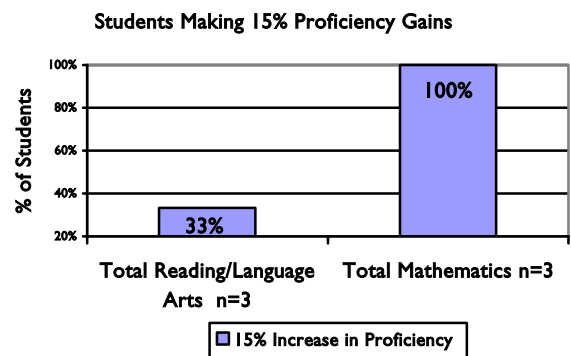
Students make percentage increases in Reading and Mathematics

When pre- and post-test scores of the PLATO® Achieve Now Progress Test were compared, on average the students participating in the SES program using PLATO® Achieve Now at De Anza Junior High made proficiency increases of 56% in Reading and 97% in Mathematics. The average attendance was 28 hours for students in Reading and 26 hours in Mathematics.



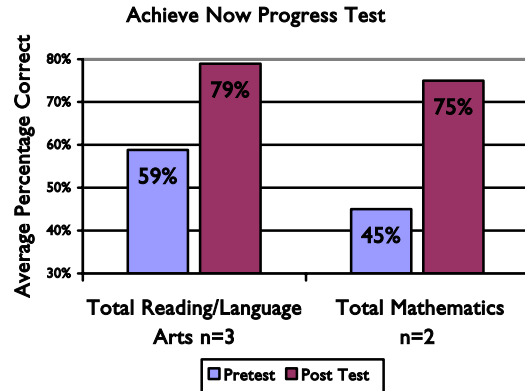
Students make 15% increases in Total Reading and Total Mathematics

Of the students who had both pre- and post-test scores from the PLATO® Achieve Now Progress Test, 33% made a 15% or higher increase in Total Reading and Language Arts and 100% made a 15% or higher increase in Total Mathematics.



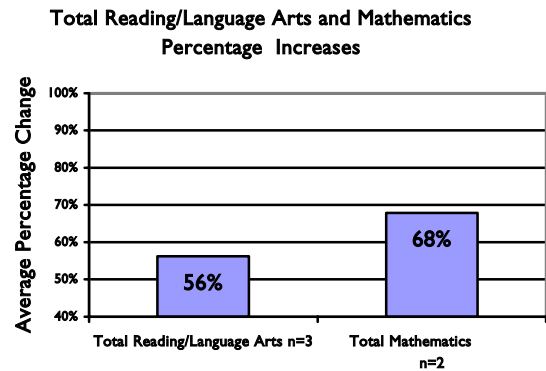
Students make gains in Total Reading and Language Arts and Total Mathematics

Students at De Anza Junior High School were offered a total of 30 hours of instruction through the SES program using PLATO® Achieve Now. For students to demonstrate an attendance rate of 80%, they had to attend a minimum of 24 hours. When pre- and post-test scores of the PLATO® Achieve Now Progress Test were compared, on average the students with an attendance rate of 80% or higher in the SES program at De Anza Junior high made a 20 (p=.277) percentage point gain in Total Reading and Language Arts and a 30 (p=.266) percentage point gain in Total Mathematics. Results were not statistically significant.



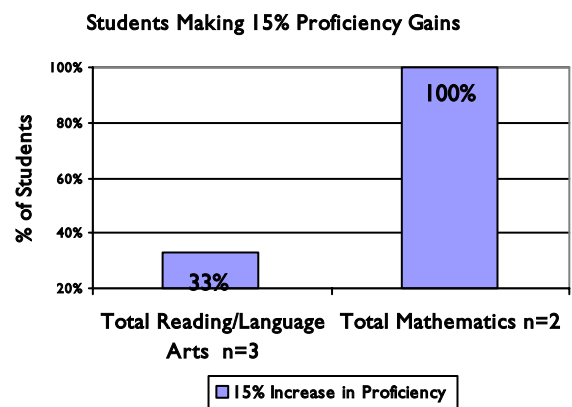
Students make proficiency increases in Reading and Mathematics

Students at De Anza Junior High School were offered a total of 30 hours of instruction through the SES program using PLATO® Achieve Now. For students to demonstrate an attendance rate of 80%, they had to attend a minimum of 24 hours. When pre- and post-test scores of the PLATO® Achieve Now Progress Test were compared, on average the students participating in the SES program at De Anza Junior High made proficiency increases of 56% in Reading and 68% in Mathematics. The average attendance was 28 hours for students in Reading and 27 hours in Mathematics.



Students make 15% proficiency increases in Reading and Mathematics

Students at De Anza Junior High School were offered a total of 30 hours of instruction through the SES program. For students to demonstrate an attendance rate of 80%, they had to attend a minimum of 24 hours. When the pre- and post-test scores from the PLATO® Achieve Now Progress Test were compared 33% of the students with an attendance rate of 80% or higher made a 15% or higher increase in Total Reading and Language Arts proficiency and 100% made a 15% or higher increase in Total Mathematics proficiency.



De Anza Junior High School

De Anza Junior High School is one of the schools in the Calexico Unified Public School District using PLATO® Achieve Now through the Supplemental Educational Services program. De Anza Junior High School is located in Calexico, California on the United States/Mexico border. The school is committed to their mission of “improving student achievement through a comprehensive improvement plan that continually enhances student learning.”

Implementation of the PLATO® Achieve Now curriculum-based program at De Anza Junior High School was funded through a Title I Supplemental Educational Program. The goal of this program was to allow families to choose the tutorial program that would increase their child’s achievement in the areas of Reading and Language Arts and Mathematics, while motivating students to use the standards-based curriculum program in an after-school tutorial setting. Tutors hired by PLATO® Learning, Inc. and supervised by De Anza Junior High School used PLATO® Achieve Now to augment whole group and provide direct instruction and to support learning center strategies.

Low-performing students in grades seven, eight and nine were targeted for participation in the SES Program using PLATO® Achieve Now which ran for ten weeks and students attended two days each week for 1.5 hours per session for a total of 30 hours of instruction. Each session was divided between time at the learning

stations using PLATO® Achieve Now and individualized instruction. The program was supervised by one Lead Tutor.

Students were assessed using the PLATO® Achieve Now Progress Test and student instruction was individualized based on student performance. Program success was measured by a comparison of pre- and post-test scores on the PLATO® Achieve Now Progress Tests.

Choosing PLATO Achieve Now for use as the SES skill-and-content model ensured replicable results and offered an innovative research based curriculum to further support De Anza Junior High School's vision of "growth toward academic performance for all students."



For more information, call 800.44.PLATO or visit www.plato.com

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