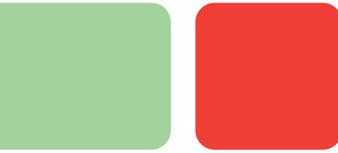
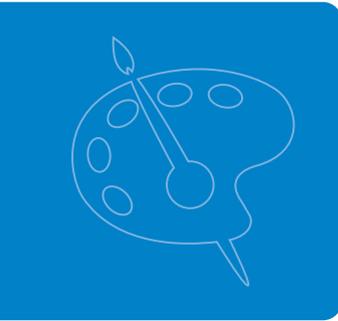
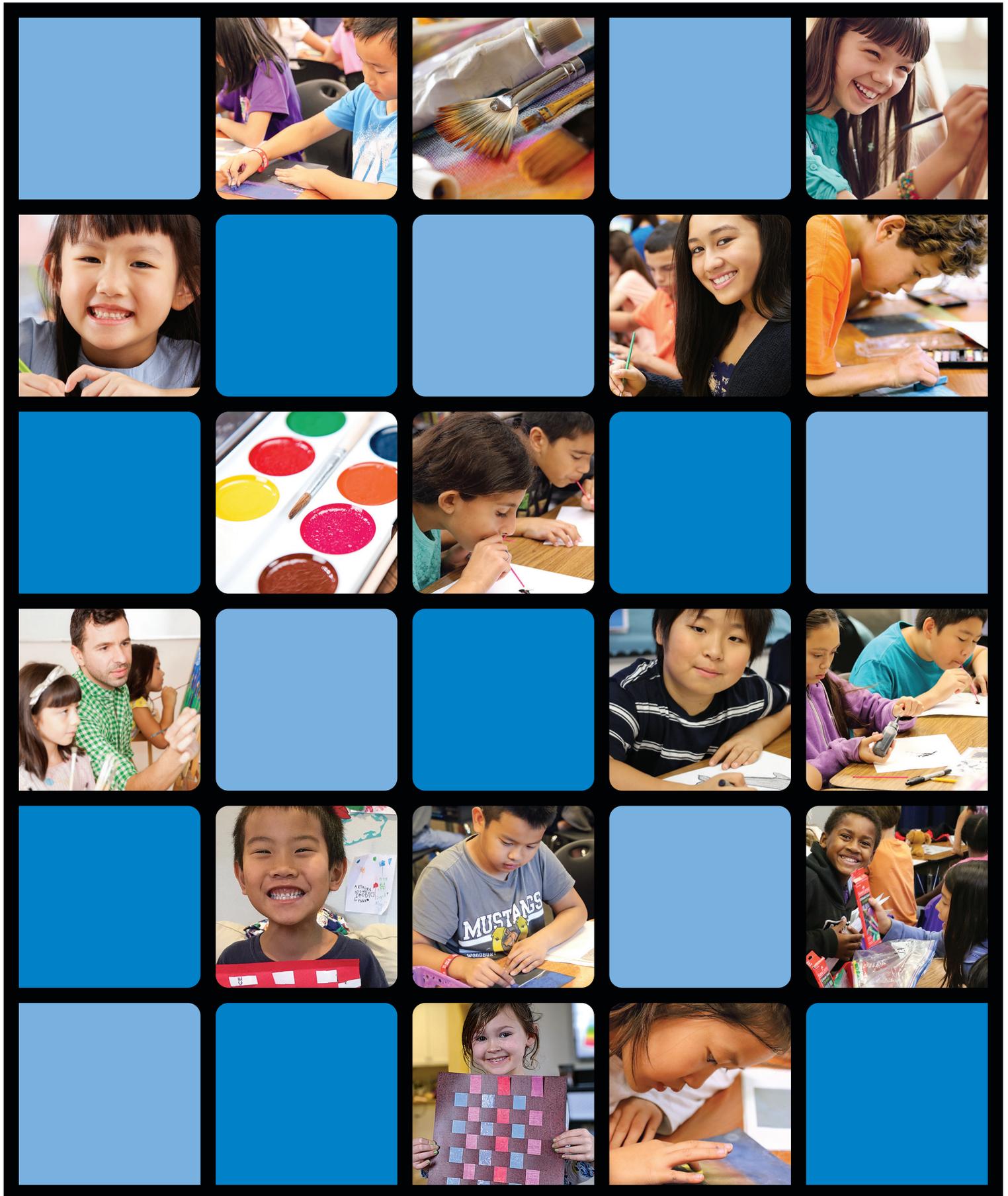




# EXCELLENCE IN EDUCATION

IUSD • IRVINE COMPANY





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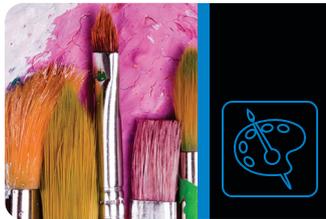


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## LETTER from the SUPERINTENDENT

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Excellence in Education Enrichment:

## ART

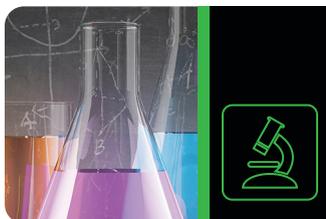
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# LETTER from the SUPERINTENDENT

A successful public education system requires a visionary Board of Education and district leadership team, coupled with a blend of talented teachers and support staff, active parent volunteers, engaged students, passionate community leaders, and dedicated partners such as the Irvine Company. This collective “US” has helped to create one of the highest performing school districts in the nation but more importantly, during this unprecedented time, it has enabled IUSD to continue to provide students with the highest quality educational experience we can envision for students enrolled in both online and in-person instruction.

A critical component of this partnership is the Irvine Company’s Excellence in Education Enrichment Fund. Through this fund, the Irvine Company has committed more than \$45 million over 20 years to support art, music and science education for IUSD students in grades four through six. Since the onset of COVID-19, which has shaped teaching and learning in new ways, IUSD has continued to provide students with robust art, music and science programming, while utilizing educational specialist teachers to help create smaller cohorts for those students attending our elementary schools in-person.

To date, more than 100,000 children have had their educational experiences enhanced by these specialist teachers, who often provide our young students with their first

exposure to art, music and science education, fostering a life-long love of learning. The Excellence in Education Enrichment Fund has become a cornerstone of IUSD’s instructional profile and it has made a lasting impact on the lives of current and former students.

This annual report details the Irvine Company’s ongoing contribution to IUSD schools and students. Information featured includes art, music and science program descriptions and assessment data. Mr. Donald Bren’s and the Irvine Company’s donation has enabled IUSD to preserve and increase opportunities in subjects that are critical for success in college and career readiness.

On behalf of the IUSD Board of Education and our entire district, I would like to thank Mr. Bren and the Irvine Company for the profound and enduring difference their commitment has made in the lives of our students. IUSD could not be more grateful.

Sincerely,

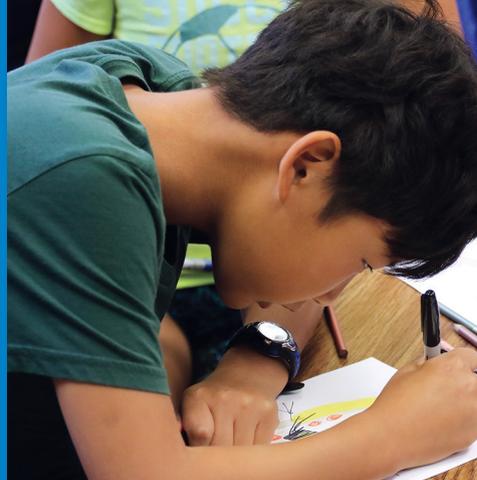
**Terry L. Walker**  
Superintendent of Schools  
Irvine Unified School District



Excellence in Education Enrichment:

# ART

*Students in grades four through six receive six, one-hour lessons from highly qualified art teachers. Students create original artwork utilizing critical thinking and intellectual risk taking, while working with different art mediums. Creatively, students can express themselves and communicate in ways that will help them succeed later in life.*



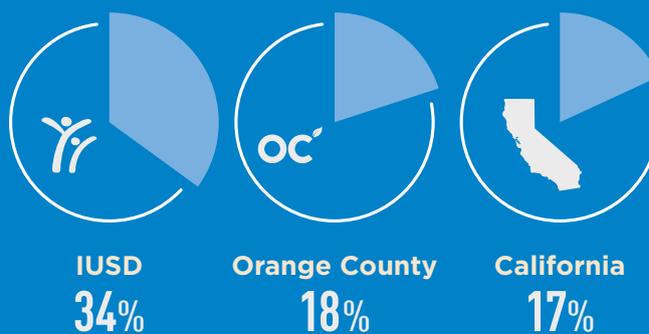
The primary focus of the art program is to teach students a lifelong love of creativity and innovation through the artistic process. During each lesson, students create original artwork and are empowered to make creative choices that express their individual ideas and artistic literacy.

Many students have their art showcased in juried art exhibitions throughout the county, including the Laguna Beach Festival of the Arts, the Orange County Imagination Celebration, and other regional and national art shows. Arts education helps make learning matter to students by giving them a medium to connect new knowledge to personal experiences and express what they have learned. In addition to high elementary arts enrollment numbers, the Excellence in Education Enrichment Fund has resulted in an increase in secondary arts enrollment in IUSD, which far surpasses both the county and state averages.

When students transitioned to Emergency Distance Learning in March 2020 they continued to receive visual art instruction, but instead of an art lesson once every six weeks, art teachers sent an art lesson every week. They provided multiple lessons each week so students could choose the lesson based on their interests and their available materials, creating an important connection to their school and teachers during this unprecedented time. Students were able to upload their artwork to a virtual gallery on Padlet. Artwork varied from works created from found objects to chalk art, painting, paper weaving and more. To view examples go to [iusd.org/arts](http://iusd.org/arts).



### Elementary Art Enrollment





Excellence in Education Enrichment:

# MUSIC





***Students in grades four through six receive two, 40-minute lessons per week taught by highly-qualified music educators. In grade four, the curriculum offers string and vocal music classes. In grades five and six the curriculum offers string, vocal and wind music instruction.***

The primary objective of the program is to develop independent musicians skilled in the musical process. Each child, through their choice of strings, winds or voice is able to decode music, demonstrate grade-level technical abilities and work with others to perform musical literature from a wide variety of eras and cultures.



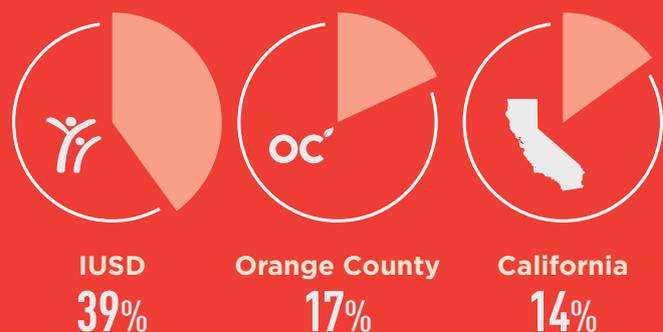
### Advantages of Robust Music Instruction

The skills gained through sequential music instruction include discipline, the ability to analyze, solve problems, communicate and work cooperatively, all of which are vital for success in the 21st century workplace. In addition, research shows that music education creates lasting changes in children’s brains, including improved speech and reading, enhanced attention spans, and increased empathy. Through music, students learn that their thoughts and feelings can be communicated using higher order thinking processes, such as those involved in skill mastery, analysis and synthesis.

During Emergency Distance Learning and in the 2020-21 school year, students have and continue to meet with their music teachers for virtual lessons and instructional support. In addition to virtual and in-person instruction with their teachers, students have received:

- **Virtual concerts from regional professional musicians.** These concerts are in addition to instructional time and students and their families have been encouraged to join.
- **Virtual concerts from their teachers.**
- **Virtual student showcases in which music students perform for their teachers, peers and families.**
- **Online tuning hours for string students supported by teachers and instructional assistants.**
- **Modified, standards-based lessons for students, who were unable to play instruments at home, including Chrome Music Lab, vocal instruction and musicianship skills.**

### Elementary Music Enrollment



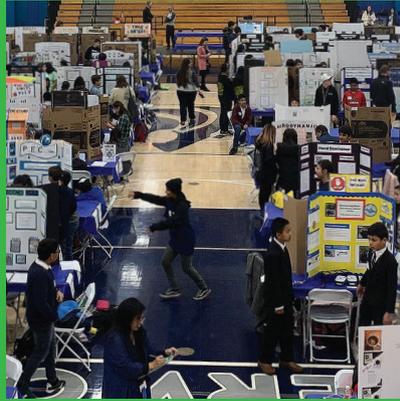
Excellence in Education Enrichment:

# SCIENCE



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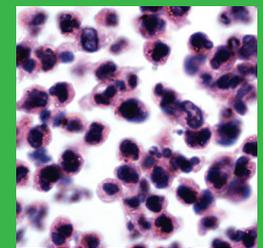


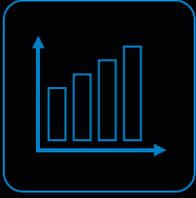
*Students in grades four through six are provided high quality science instruction designed, planned and overseen by the District's Science Specialists.*

More than 365 six-grade students entered 168 projects in the 2019-20 annual Irvine Unified School District Science Fair. Additionally, 66 six-graders qualified to represent the District in the Junior Division of the Orange County Science and Engineering Fair. IUSD students also submitted 48 percent of the Orange County Science and Engineering Fair entries in the Junior Division. Fourteen of the 32 first place winners were IUSD students. In the Senior Division, IUSD students submitted 41 percent of the entries with 10 out of 19 first place winners.



In grade four, students explore energy, changing landscapes, living things and waves. In grade five, students explore chemistry, ecosystems, interactions of Earth's systems and patterns in the night sky. In grade six, in addition to completing Science Fair projects, students investigate climate, human body systems and genetics.





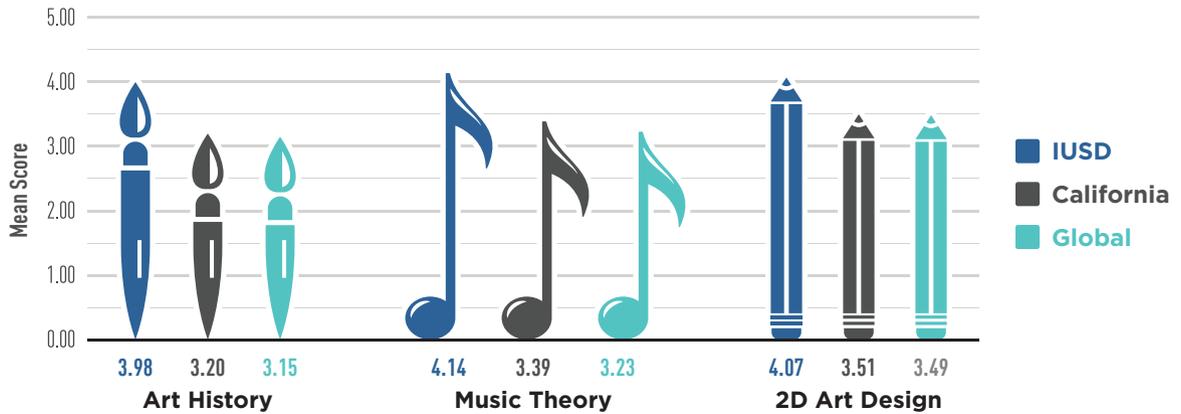
Excellence in Education Enrichment:

# ASSESSMENTS

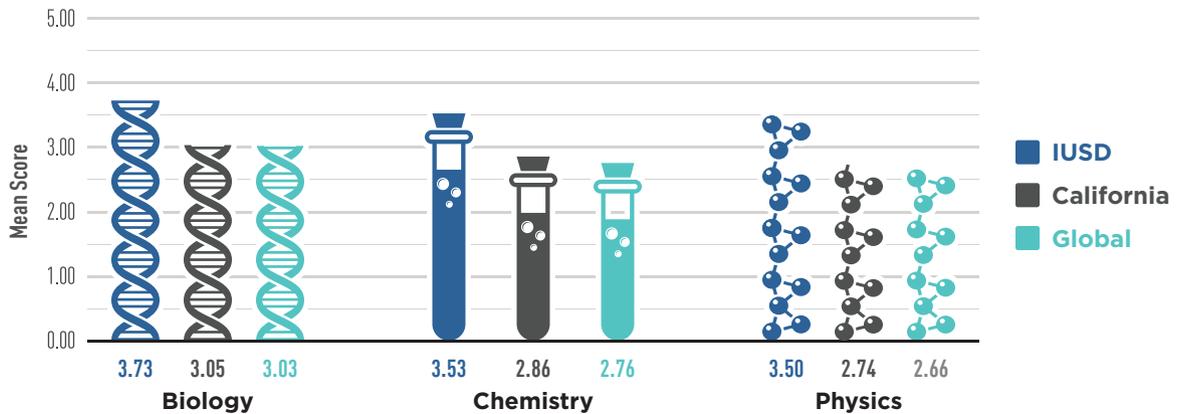
## Advanced Placement Tests

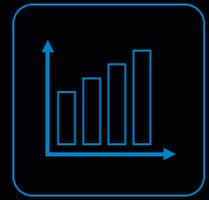
In high school, students have an opportunity to show the cumulative effect of their education in science and the arts by taking Advanced Placement tests. These exams are college-level tests administered each spring by the College Board in multiple subject areas. Final scores are reported on a five-point scale. The highest score a student can receive is a 5 (extremely well-qualified); the lowest is a 1 (no recommendation). As exhibited on this page, IUSD students significantly and consistently outperform their peers throughout California and the world in both science and visual and performing arts. This provides further evidence for the importance of a strong foundation in these areas, made possible by the Irvine Company's support through the Excellence in Education Enrichment Fund.

### 2020 Advanced Placement Mean Score Results: Visual and Performing Arts



### 2020 Advanced Placement Mean Score Results: Science

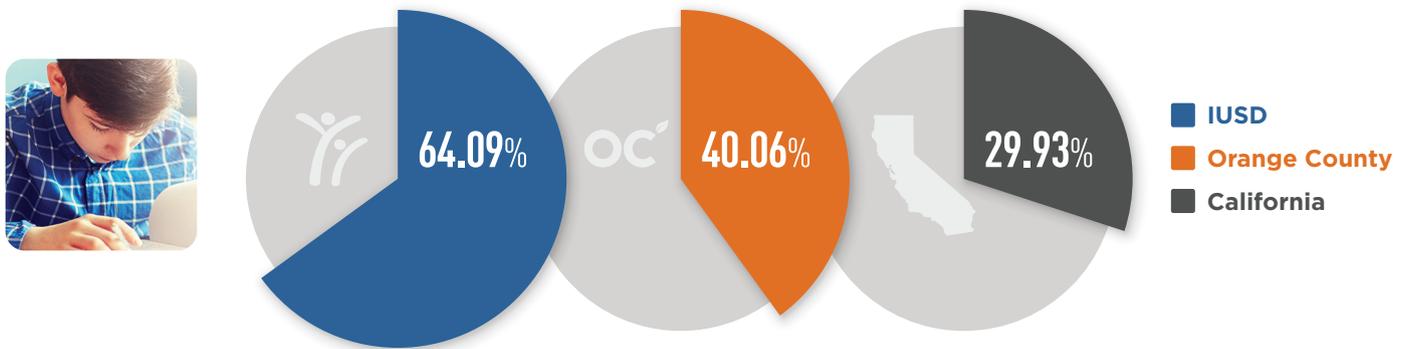




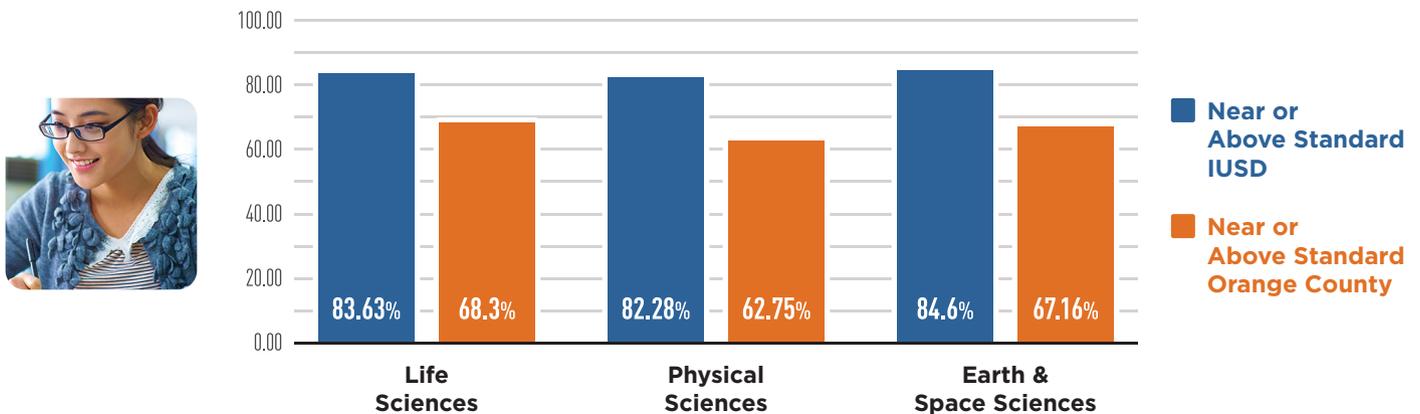
## California Science Test (CAST) Results

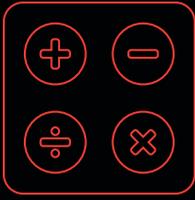
The Irvine Unified School District's (IUSD) 2019 California Science Test (CAST) scores outperformed both state and county score averages with IUSD ranking No. 1 in California among public school districts of 30,000 or more. This new test assesses students' ability to think critically and solve problems, while assisting educators in measuring student progress toward mastering state standards. Administered for the first time in May 2019, to students in grades five, eight and once in high school, the CAST covers content from multiple science domains, including Life Sciences, Physical Sciences, and Earth and Space Sciences. Assessment questions integrate science content, practices and concepts, reflecting the innovative teaching approach called for by the Next Generation Science Standards (NGSS).

### 2019 CAST Results: Percent Standard Met or Standard Exceeded



### 2019 CAST Results: Skill Areas





Excellence in Education Enrichment:

# PROGRAM DATA

IUSD would like to thank the Irvine Company and Donald Bren for the generous contributions, that support the following programming:

### 2019-20 School Year Program Expenditures

*Expenditure Amounts for Each Component of the Excellence in Education Program:*

		Art	Music	Science	Grand Total
	Salary	\$ 118,006.13	\$ 1,461,877.51	\$ 2,297,468.49	\$ 3,877,352.13
Benefits	\$ 40,584.66	\$ 492,095.10	\$ 777,974.45	\$ 1,310,654.21	
<b>Totals</b>	<b>\$ 158,590.79</b>	<b>\$ 1,953,972.61</b>	<b>\$ 3,075,442.94</b>	<b>\$ 5,188,006.34</b>	

### 2019-20 School Year Certified Staffing

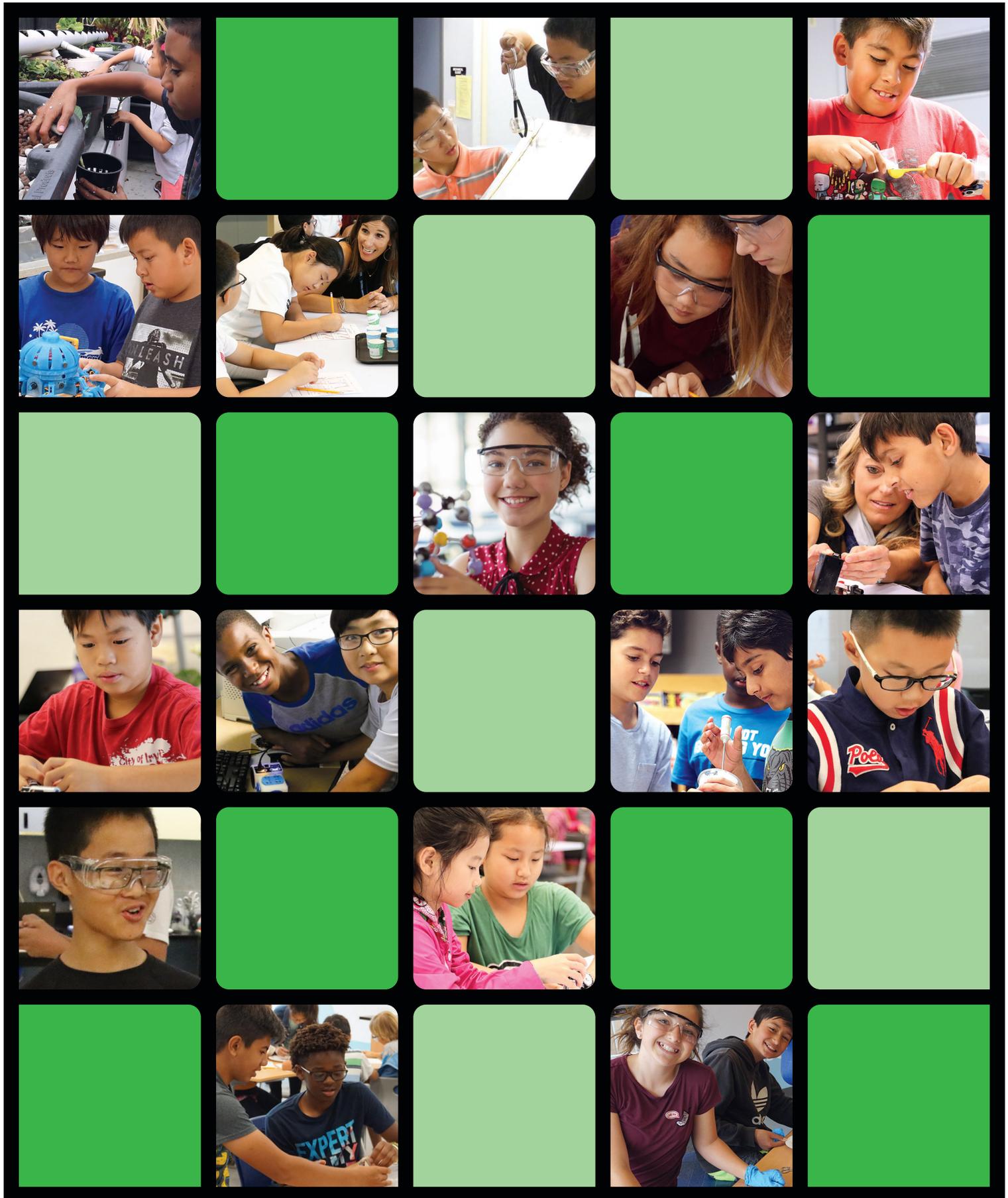
*Number of Full-Time Equivalent (FTE) Certificated Staff:*

	Science	Art	Instrumental Music	Vocal Music	Total
	26.64	3	12.3	5.1	47.04

### 2019-20 School Year Student Participation

*Breakdown by Grade Level:*

	Fourth Grade	Fifth Grade	Sixth Grade	Total Enrollment
	2,807	2,815	2,836	8,458 (2.06% Increase)



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**Irvine Unified School District students in grades four through six** have their educational experiences enhanced by specialist teachers in the areas of  **art**,  **music**, and  **science**. These programs, made possible by the Irvine Company Excellence in Education Enrichment Fund, are renowned throughout California and the United States.

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