

International Polytechnic High School • www.ipolyhighschool.org

An on-campus academic program affiliated with CSU-Pomona's College of Education and Integrative Studies

School Profile

- Vision The innovative environment of IPoly High School develops informed, resourceful, collaborative students who are college-ready and civic-minded individuals. Students are prepared to complete postsecondary programs to become productive and respected leaders in a just and sustainable world.
- **Mission** IPoly High School provides a college preparatory, project-based curriculum that is socially and environmentally relevant. Students develop curiosity, gain knowledge, and acquire new skills through the projects and state-mandated curriculum. IPoly's values are the focus of the projects, ensuring that students:
 - Develop Creativity
 - Think **C**ritically
 - **C**ommunicate Effectively
 - Work Collaboratively
 - Embrace Culture
 - Demonstrate Character
- **Description** Located in the sprawling East San Gabriel Valley Township, International Polytechnic High School (IPoly High School) is a specialized secondary high school focused on project-based learning, collaboration, interdisciplinary and thematic instruction, international and global awareness, and community service and civic understanding. IPoly is an alternative to the large, traditional high school with a current enrollment of 540 students. The Los Angeles County Office of Education (LACOE) operates IPoly High School in partnership with California State Polytechnic University, Pomona (Cal Poly Pomona). IPoly is a tuition-free, public high school located on the campus of Cal Poly Pomona and is affiliated with the College of Education and Integrative Studies (CEIS).
 - **Cost** IPoly is a public high school and is tuition free.
- **Transportation** Students provide their own transportation or use public transportation.
- Admission Requirements IPoly strives to maintain a student body that is representative of larger high schools in the Los Angeles area. Our population comes from 40 cities and represents a broad range of backgrounds and preparation. We seek a broad range of students, academically and demographically. A minimum academic GPA of 2.5 is required for admission, and students must pass entrance exams in English and Math. Qualified applicants participate in a lottery selection to determine enrollment eligibility. Students who reside outside of Los Angeles County must obtain a permit from their district.

Curriculum & Instructional Emphasis

At IPoly High School, all students take the same interdisciplinary, project-based curriculum that is designed to challenge and inspire rigorous learning. Foundational to the educational mission of the school is the belief that all students will learn if learning is relevant to the student and experienced in a real-world context. Constructivist pedagogy is basic to the IPoly program. The unique curriculum at IPoly High School is comprised of interdisciplinary course work in math, science, social science, and English Language Arts, as well as courses in foreign language, physical education, and an array of electives.

IPoly's curriculum provides a well-rounded education that integrates critical thinking, communication, collaboration, and creativity as well as the California state content standards. Content standards are embedded into the curriculum in two ways. The first and most powerful is the integration of standards into student projects. The relevance of the standard is realized when it is connected to the project. Essential questions drive the curriculum and the projects. Content standards are also taught discreetly within each subject area. Even when standards are not integrated into major projects, they are presented in a manner that is relevant to the student. Both formally and informally, students attest to the significance of their learning and the connections that are made to the real world. The core curriculum that every student takes meets the University of California and California State University admissions A-G course requirements.

Highest Level of		not a HS grad	HS gra	d s	ome college	college	ara	duate school
Parent Education (%)	2014-2015	6	14		27	35	9.4	16
Based on API base reports	2015-2016	6	14		24	42		13
	2016-2017	5	12		23	46		12
	2017-2018	4	12		23	46		12
Ethnic Distribution (%)		African Am	Asian	Filining	Hispanis	Nat Am	Dacidand	
Ethnic Distribution (%)	2014 2015	African Am	Asian	Filipino	Hispanic	Nat. Am	Pac Islande	
	2014-2015	2	9	7	62	<1	<1	15
	2015-2016	3	9	10	62	<1	<1	13
	2016–2017	2	9	10	63	0	<1	11
			Class of	Class of	f Class of	Class of	Class of	Class of
Graduation &	school year		2012	2013	2014	2015	2016	2017
Post-Graduation	number of graduates		103	116	127	128	129	131
Statistics	graduation rat	e	100%	100%	96%	100%	99%	100%
	4-year univers	ity	50%	51%	58%	67%	66%	59%
	community co	llege	48%	49%	39%	39%	36%	39%
	first-generatio	n attending colle	ge -	-	-	47%	44%	41%
	UC A–G Course	Completed	-	-	-	-	100%	99%
				Critical read	ding	Writing	Mat	th
SAT Scores 2008–2015	school year	ç	% tested	average		average	avera	ige
	2013-2014	IPoly	90	511		499	53	
		State	40	496		514	48	8
	2014-2015	IPoly	85	508		495	51	9
		State	42	489		484	50	0
	2015-2016	IPoly	88	516		510	52	5
		State	n/a	491		485	50	0
	2016-2017	IPoly	85	575		n/a	54	8
		State	85	537		n/a	53	0
California Assessment of		Eng/Language Arts			Mat	th		
Student Performance &	school year	result		Poly	State	IPo		State
Progress (CAASPP)	2014-2015	exceeded*		8%	23%	219		11%
···· y ······		met		0%	33%	379		18%
		Nearly met		1%	24%	289		26%
		not met		1%	20%	149		15%
	2015-2016	exceeded*		3%	26%	189		13%
		met		3%	33%	459		20%
		nearly met	t ·	4%	22%	269	% 2	25%
				•				

0

52%

42%

7%

0

not met

met

exceeded*

nearly met not met

2016-2017

49%

28%

33%

21%

19%

11%

16%

35%

34%

15%

43%

13%

29%

24%

44%

