

Oakland Aviation High School

Extraordinary, not ordinary...



OUSD Charter Renewal

February 9, 2011

Constance L. Spinnato, Principal

Mukta V. Sambrani, Lead Teacher

Krista E. Werner, Academic Counselor

Mission

To provide a rigorous educational program that prepares students for success in college and develops the technical skills and personal qualities necessary for a successful career in aviation and business.



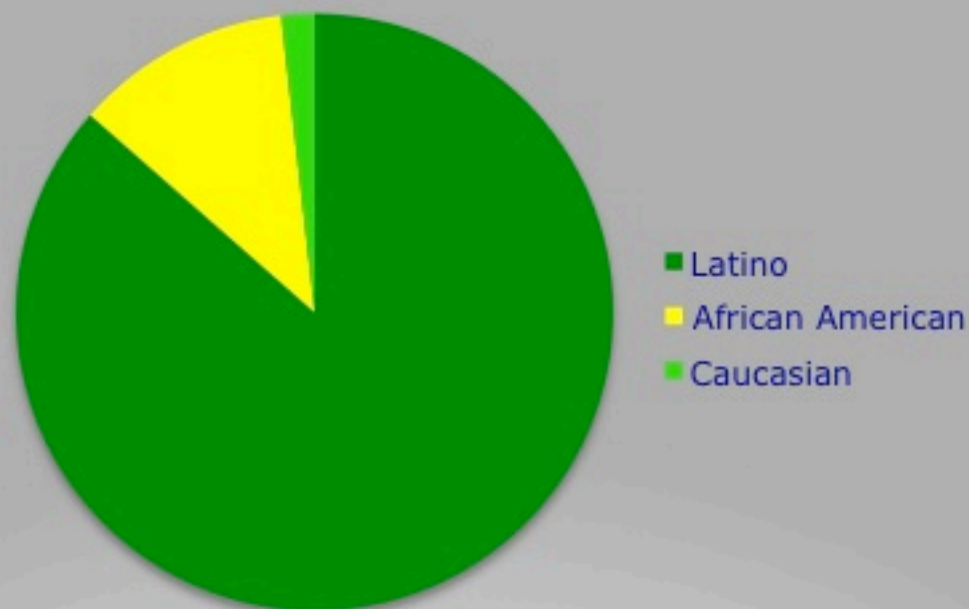
Vision

To hold high expectations for students and staff focused on our common interest in developing highly successful learners, educators, aviators and business people. We personalize the educational experience to develop character, intrinsic motivation and technical proficiency in our consistent movement toward attaining our personal best in every situation.



Student Demographics

By Ethnicity



Challenges and Changes

Improving student achievement

- Required regular Benchmark test in all subjects
- Interventions
- Developing instructional strategies that have high probability of enhancing student achievement for all students
- Strong professional development

Board-Responsible Governance

- Board being restructured
- Parent representation on board
- Board will be participating in board training
- Principal accountability to board



Challenges and Changes

Teaching is just not good enough

- Intense professional development for all staff with strong focus on student achievement and teaching strategies
- Professional development training
- Focus:
 - Marzano Work
 - Academic Vocabulary
 - Literacy/Numeracy
- BTSA

Faithful to terms of charter

- Improved and restructured Aviation curriculum for 9-12 grades
- Addition of Shop Math/ Shop physics to 9th grade Aviation curriculum to better prepare students for AMT classes.

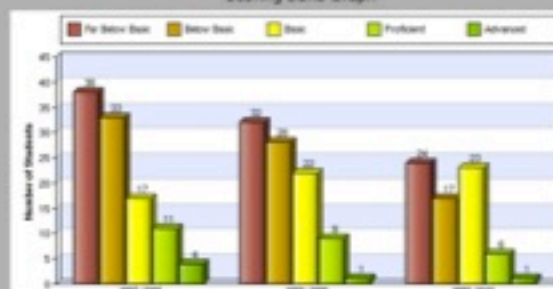


Past Student Testing Scores

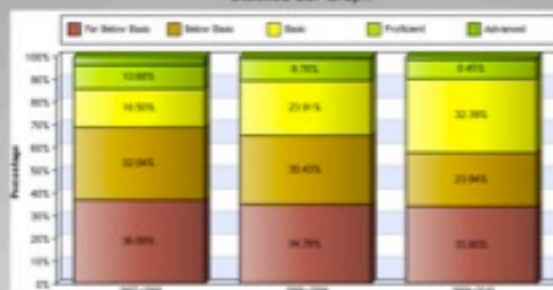
Multi Year Comparison Report for CST ELA
Oakland Aviation High, All Teachers

	2007-2008	2008-2009	2009-2010	change	% change
Advanced	4	1	1	-3	-2.40
Proficient	11	9	6	-5	-2.23
Basic	17	22	23	6	15.89
Below Basic	33	38	17	-16	-4.30
Far Below Basic	38	32	24	-14	-3.09
Total Appropriate	103	92	71	-32	N/A

Scoring Band Graph



Stacked Bar Graph

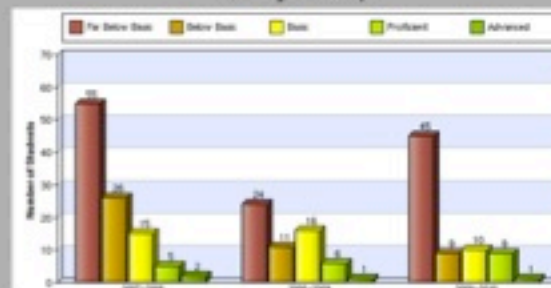


Past Student Testing Scores

Multi Year Comparison Report for CST HISTORY
Oakland Aviation High, All Teachers

	2007-2008	2008-2009	2009-2010	change	% change
Advanced	2	3	1	-1	-6.59
Proficient	5	6	9	4	7.31
Basic	15	16	10	-6	-3.05
Below Basic	26	11	9	-17	-13.08
Far Below Basic	35	24	45	-10	7.41
Total Reporting	103	58	74	-29	NA

Scoring Band Graph



Stacked Bar Graph

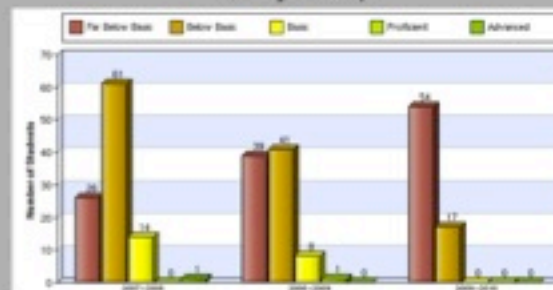


Past Student Testing Scores

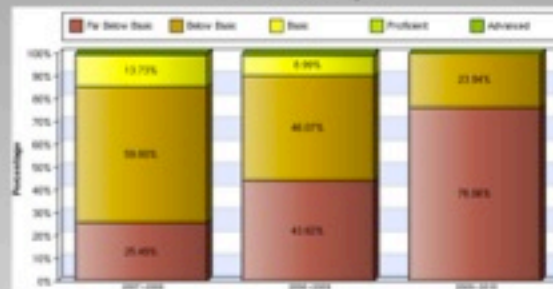
Multi Year Comparison Report for CST MATH
Oakland Aviation High, All Teachers

	2007-2008	2008-2009	2009-2010	change	% change
Advanced	1	0	0	-1	-5.98
Proficient	0	1	0	0	0.00
Basic	14	8	0	-14	-11.73
Below Basic	61	41	17	-44	-35.86
Far Below Basic	25	29	34	28	50.17
Total Representing	101	89	71	-30	NA

Scoring Band Graph



Stacked Bar Graph

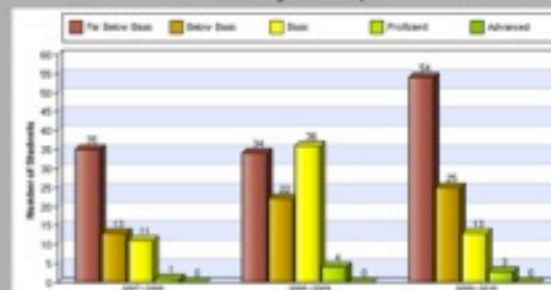


Past Student Testing Scores

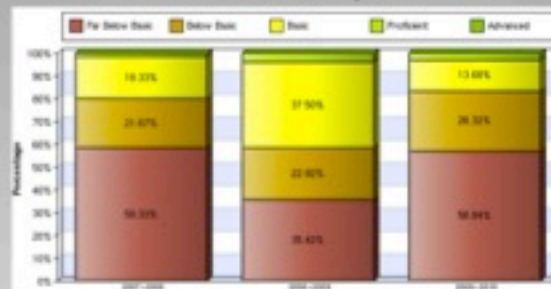
Multi Year Comparison Report for CST SCIENCE
Oakland Aviation High, All Teachers

	2007-2008	2008-2009	2009-2010	change	% change
Advanced	0	0	0	0	0.00
Proficient	1	4	3	2	1.49
Basic	11	36	13	2	-4.65
Below Basic	13	22	25	12	4.65
Far Below Basic	35	34	34	19	-1.49
Total Reporting	60	96	95	35	NA

Scoring Band Graph

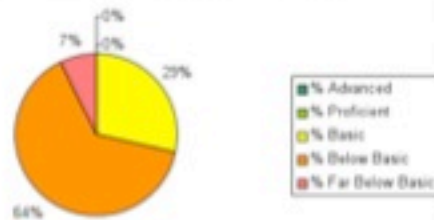


Stacked Bar Graph

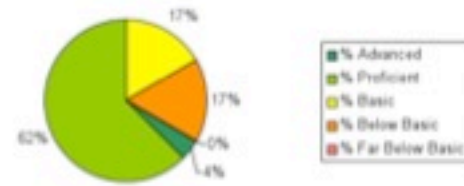


Current Benchmark Testing

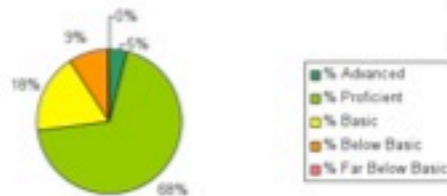
Benchmark Scores English 10 - Sambrani



Benchmark Scores English 11 - Sambrani



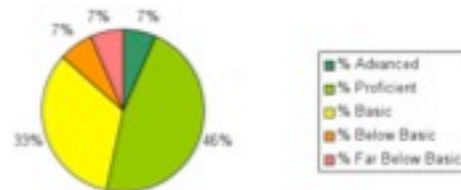
Benchmark Scores - Speech and Debate - Sambrani



Benchmark Scores - Creative Writing - Sambrani

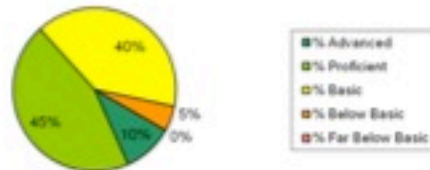


Benchmark Scores - Journalism - Sambrani

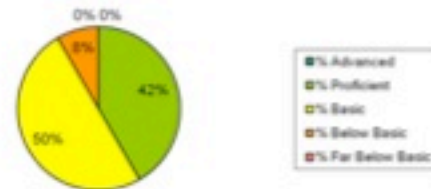


Current Benchmark Testing

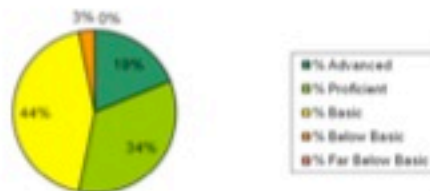
Benchmark Scores English 12 - Freshman



Benchmark Scores English 11 - Freshman

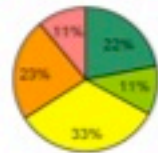


Benchmark Scores - English 9 - Freshman

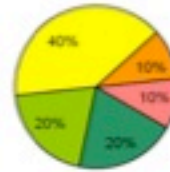


Current Benchmark Testing

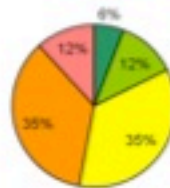
Benchmark Scores - World History- Fajardo



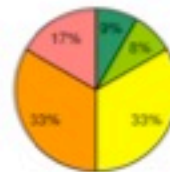
Benchmark Scores U.S. History P6-Fajardo



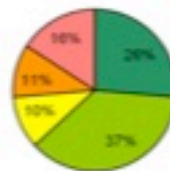
Benchmark Scores U. S. History P1-Fajardo



Benchmark Scores - Geography - Fajardo

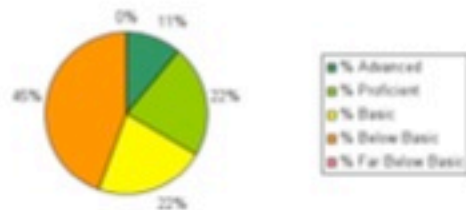


Benchmark Scores -History of Aviation- Fajardo



Current Benchmark Testing

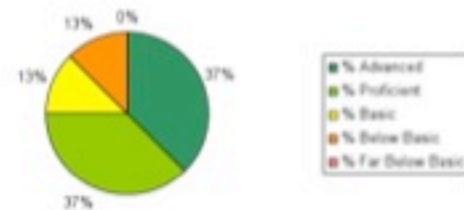
Benchmark 1 Scores - Government - Evans



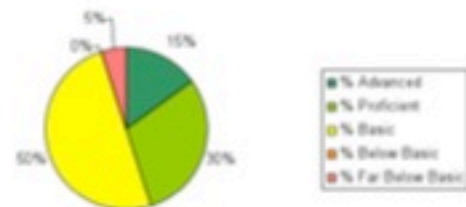
Benchmark 2 Scores - Government - Evans



Benchmark 3 Scores - Government - Evans



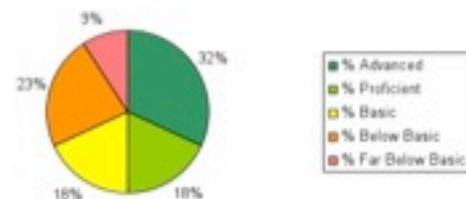
Benchmark 1 Scores - Psychology - Evans



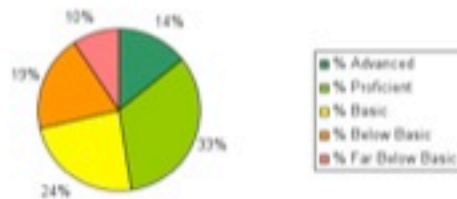
Benchmark 2 Scores - Psychology - Evans



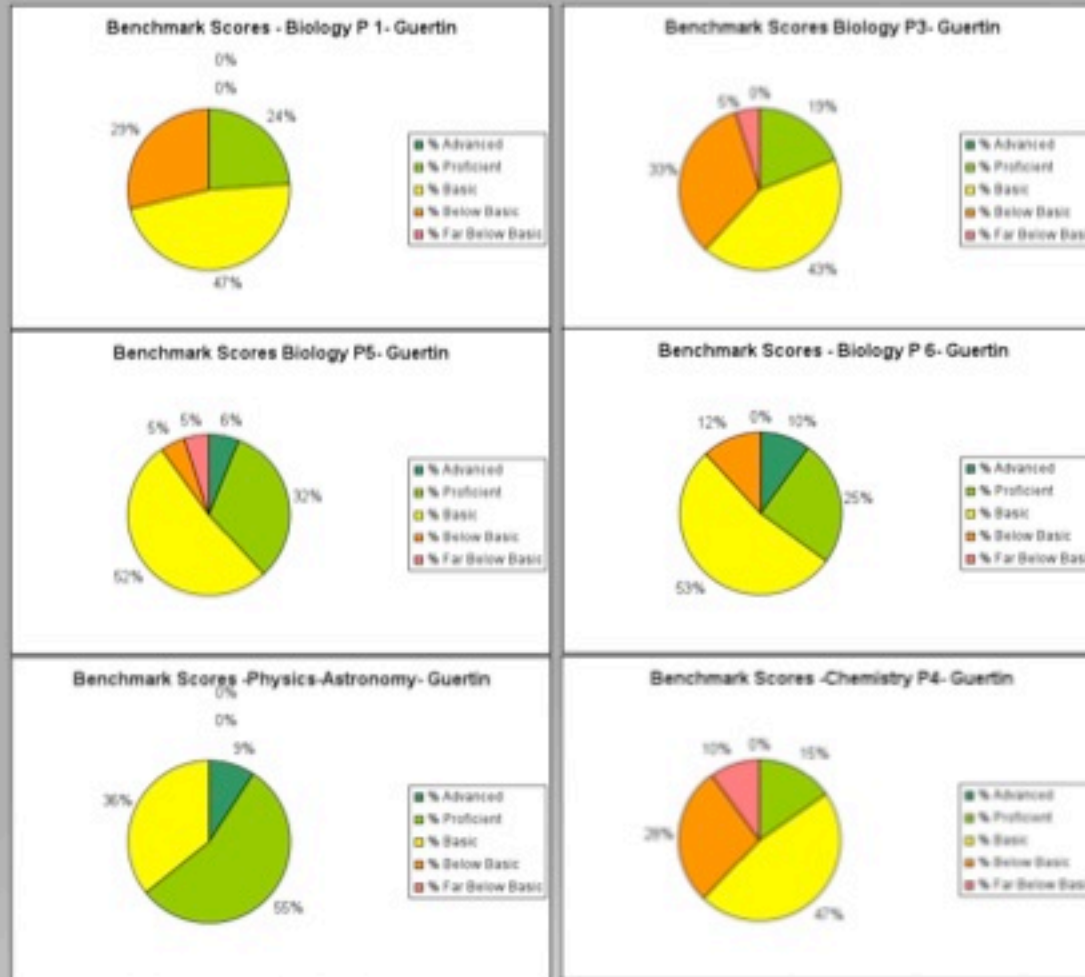
Benchmark 1 Scores - Geography - Evans



Benchmark 2 Scores - Geography - Evans



Current Benchmark Testing



Program Distinguishing Features



- All students held to clearly articulated high expectations, all students will score advanced or proficient on CST's
- best practices in place to support student achievement and student learning
- interventions in place to enhance student achievement



Program Distinguishing Features



- Aviation career pathway
- Intense college focus and access for all students and families
- Ongoing professional development and a school-wide professional development plan that focuses on Academic Vocabulary, Literacy and Numeracy



Program Distinguishing Features



- Mission driven community, that includes, parents, staff and students and community members

- Vital Partnerships with: FAA, United Airlines, CSUEB, College Of Alameda, Hayward Police Department Youth and Family Services



Aviation Program (College of Alameda)

Students will graduate with COA Credit in Aviation Maintenance to enter COA with pre-requisites complete to enter COA aviation program when they graduate OAHS.

Current Courses

OAHS I
OAHS II
(Math/Shop Physics embedded in curriculum)

9TH GRADE

AMT 080
AMT081

10TH GRADE

AMT 082
AMT 083
AMT 084
AMT 085

11TH GRADE

AMT 086
AMT 087

12TH GRADE

Revised 2011-2012

OAHS I
OAHS II/SHOP

AMT 80
AMT 81

AMT 82
AMT 85

AMT 84



Conclusion

Oakland Aviation High School



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