

Lakewood High School
9700 W. Eighth Avenue
Lakewood, Colorado 80215-5889
303/982-7096 (phone) 720/497-5620 (fax)
www.lhstiger.com
School Code: 060-885

2008-2009

MISSION:

“To provide a quality education that prepares all children for a successful future”

SCHOOL PROFILE

School

Lakewood High School (LHS) is a public high school, grades 9 through 12, with a student enrollment of over 1850. A 32.8 million project, completed in November of 2007, created 170,000 square feet of new construction and 42,000 square feet of remodeling. LHS now has 44 general classrooms, 12 science classrooms, family/consumer studies classrooms, art and construction technology facilities, technical labs, a kitchen/commons area and administrative offices. Three gymnasiums, weight room, soccer, softball and multi-use fields are also available. The school library/media center contains approximately 15,000 volumes, some of which are electronic books accessible from home and study rooms available for checkout. Every classroom is equipped with a smart board, the latest in educational technology and the entire school is wireless. The academic calendar, composed of two eighteen-week semesters, is 176 days in length. In 1993-94, LHS adopted a block schedule consisting of eight 90-minute classes with 1-4 and 5-8 periods meeting on alternate days. Lakewood High School is identified as a Renaissance School whose goal is to improve student performance at all levels and recognize outstanding teachers.

Community

Lakewood High is the second largest of eighteen comprehensive high schools in Jefferson County School District R-1, the largest K-12 school system in Colorado serving over 86,000 students. LHS has a strong tradition of community support and the student population comes from a wide variety of ethnic, academic, economic and geographic backgrounds. The current building sits on a 28.5 acre site in Lakewood, Colorado, located directly west of Denver. This site has housed Lakewood High since 1958 but the project mentioned above recently replaced the original structure.

Accreditation

Lakewood High School is accredited by the Colorado Department of Education.

International Baccalaureate Program

Lakewood High School graduated its first International Baccalaureate students in 1999. Begun in 1995, this program draws students from all over Jefferson County as well as outside the district. The goal of IB is to provide students with a balanced education, to facilitate geographic and cultural mobility, and to promote international understanding through a shared academic experience. Students who enroll in the IB Program complete two years of Pre-IB coursework and two years of actual IB. Students who complete the IB curriculum demonstrate a strong commitment to learning and the discipline necessary to be successful in a competitive college environment and society. Lakewood High School is a full International Baccalaureate Diploma Program only.

Faculty and Staff

The LHS faculty and staff, numbering over 125, work closely with students and welcome the personal interactions that occur on a daily basis. Many of them hold Master's Degrees in their fields of study and continually seek ways to keep themselves current. Five Assistant Principals and six Guidance Counselors provide students with support services.

National Merit Program

The Class of 2009 claims four Semi-Finalist candidates and thirteen Commended students. The class of 2008 had eleven National Merit Finalists and nineteen Commended students. The Class of 2007 had eight National Merit Finalists, one Semi-Finalist, twenty Commended students and three finalists in the National Hispanic Recognition Program.

Enrollment

There are approximately 1882 students enrolled at Lakewood High School for the 2008-2009 academic school year:

Freshmen - 520 Juniors - 432
Sophomores - 512 Seniors - 418

Our ethnically diverse population breaks down as follows:

Caucasian - 70% American Indian - 2% Black - 2%
Hispanic - 20% Asian/Pacific Islander - 6%

Because of the International Baccalaureate Program and other unique characteristics, LHS enrolls approximately 50% of our students from outside our attendance area this year. In addition, 25% of our student body qualified for the free/reduced lunch program.

SAT Mean Scores

<u>Class</u>	<u>No. Tested</u>	<u>% of Class</u>	<u>Critical Reading</u>	<u>Math</u>	<u>Writing</u>
2005	116	32.0	623	610	
2006	123	33.9	623	618	606
2007	133	35.0	617	620	599
2008	133	33.0	638	642	634

ACT Mean Scores

<u>Class</u>	<u>No. Tested</u>	<u>% of Class</u>	<u>Composite</u>
2005	352	98.0	22.5
2006	338	93.3	23.0
2007	388	93.7	23.0
2008	397	97.0	23.0

Eighty-six percent of 2008 LHS graduates went on for post-secondary education: seventy percent to four year colleges and universities and sixteen percent to two year institutions. Of this eighty-six percent, seventy-one percent stayed in-state and twenty-nine percent went out-of-state. One percent of 2008 LHS graduates went into the military, one percent went to trade/vocational schools and twelve percent went into full-time work or were undecided.

Lakewood High School Class of 2008 Students Enrolled at the Following In-State Colleges

Adams State College	Johnson and Wales University	Rocky Mountain College of Art and Design
Colorado College	Mesa State College	University of Colorado/Boulder
Colorado Northwestern CC	Metro State College of Denver	University of Colorado/Colorado Springs
Colorado School of Mines	Northeastern Junior College	University of Colorado at Denver
Colorado State University	Pikes Peak Community College	University of Denver
Colorado State Univ./Pueblo	Red Rocks Community College	University of Northern Colorado
Community College of Denver	Regis University	Western State College
Fort Lewis College		

Lakewood High School Class of 2008 Students Enrolled at the Following Out-of-State Colleges

University of Alaska/Fairbanks/AK	University of Iowa/IA	University of Oklahoma/OK
University of Alabama/AL	Bethel College/KS	University of Tulsa/OK
Arizona State University/AZ	Colby Community College/KS	University of Oregon/OR
Embry-Riddle Aeronautical Univ/AZ	Fort Hays University/KS	Willamette University/OR
University of Arizona/AZ	University of Kansas/KS	Bucknell University/PA
University of Northern Arizona/AZ	Northeastern University/MA	Pennsylvania State University/PA
Chapman University/CA	University of Michigan/MI	University of Pennsylvania/PA
Humboldt State University/CA	St. Olaf College/MN	Belmont University/TN
Marymount-Palos Verdes College/CA	Missouri Univ. of Sci. & Tech./MO	Tennessee Tech. University/TN
San Francisco State University/CA	Washington Univ.-St. Louis/MO	Baylor University/TX
Scripps College/CA	Webster University/MO	Southern Methodist University/TX
University of Redlands/CA	Montana State Univ.-Billings/MT	Texas State Tech. College/TX
University of San Diego/CA	Montana State Univ.-Bozeman/MT	University of Texas/TX
Quinnipiac University/CT	Cornell University/NY	Brigham Young University/UT
Trinity College/CT	Hamilton College/NY	Evergreen State University/WA
George Washington University/DC	New York University/NY	Seattle Pacific University/WA
Southeastern University/FL	Rensselaer Polytechnic Institute/NY	Seattle University/WA
Emory University/GA	Skidmore College/NY	University of Washington/WA
DePaul University/IL	U.S. Military Academy/NY	Lawrence University/WI
Northwestern University/IL	Elon University/NC	University of Wyoming/WY
Principia College/IL	University of North Carolina/NC	Univ. of British Columbia/Canada
Goshen College/IN	College of Wooster/OH	

Marking System

Unweighted Scale

A=4.0 B=3.0 C=2.0 D=1.0

Weighted Scale

A = 5.0 B = 4.0 C = 3.0 D = 1.0

All coursework taken is included in the GPA calculation.

WP means withdraw pass/WF means withdraw fail (does not figure in GPA)

P means passing (does not figure in GPA)

Jefferson County Schools officially weight all AP and IB coursework on the scale listed above.

Graduation Requirements

Language Arts	4.0 credits
Social Studies	3.0 credits
Mathematics	2.0 credits
Science	2.0 credits
Physical Education	.5 credits
Practical Arts	.5 credits
Elective	<u>10.0 credits</u>
Total	22.0 credits in grades 9 - 12

Valedictorian Requirements

International Baccalaureate Program:

Valedictorian will be decided by the highest *unweighted* GPA.

Honors/Advanced Placement Program:

Valedictorian will be decided by the highest *weighted* GPA.

Course Offerings

	<u>Honors</u>	<u>Advanced Placement</u>	<u>International Baccalaureate</u>
Business	H. Bus. Mgmt.		IB Business Management
Cons./Family Stud.	Teacher Cadet Prog.		
English	H. Fr. English H. So. English H. Debate/Forensics	AP English 11 AP English 12	PIB Fr. English PIB So. English IB Jr. English IB Sr. English
Social Studies		AP Psychology AP American History AP European History AP Macroeconomics	PIB Government PIB Economics IB Euro. History IB Psychology IB Economics IB 20th Century World History
Mathematics	Advanced Math Trigonometry Math Analysis	AP Calculus AB/BC AP Computer Prog.	PIB Geom./Trig. PIB Algebra 2 IB Math Studies IB Math (Methods) IB Calculus BC
Science	H. Biology II Marine Biology Physics II	AP Environmental Science	PIB Biology PIB Chemistry IB Biology IB Chemistry
World Language	French 5 Spanish 5	AP French AP Spanish	PIB French 1, 2 PIB Spanish 1, 2 IB French 1, 2 (levels 3-5) IB Spanish 1, 2 (levels 3-5)
Fine Arts	Studio Drawing Studio Ceramics Studio Photography H. Art and Design H. Music Theory	AP 3-D Design (Photography)	IB Visual Arts IB Music IB Theatre

Lakewood High School Outstanding Achievements

- For the past two years, Lakewood High School was ranked by 5280 Magazine as one of the top high schools in the Denver metro area including both private and public schools.
- The Lahian, LHS Yearbook, and the Spectator, LHS newspaper, have a long tradition of being award-winning publications.
- LHS Art students won numerous awards including several 1st and 2nd place and district purchase awards at the Jeffco High School Art Exhibit, Gold and Silver Key awards for Photography in Scholastics, several state awards for PTA Reflections and 1st place for the La Piazza Dell'Arte competition in Denver. Many LHS graduates have completed BFA's and are working towards MFSA's in a variety of specializations in top schools around the country.
- Two LHS students qualified to take the American Invitational Mathematics Exam in 2008; fewer than 5% of participating students receive this invitation.
- Numerous LHS Choir members are selected to the Colorado All State Choir every year. In 2006, Kaleidoscope was invited to perform for the Colorado Music Educators Association and Encore was selected to perform with the Colorado Symphony Orchestra. Spring 2007, Encore shared the stage with the Metropolitan State College Choir in a performance of the Faure "Requiem". Encore also performed with the Alpine Chorale in a Celtic Concert presented last April.
- This past year, Newsweek Magazine listed Lakewood as a top high school in Colorado and the country at number 109.
- In the past ten years, out of 700 diploma candidates, an average of 90% of the LHS International Baccalaureate graduates has earned their IB diplomas. The class of 2008 achieved a 99% pass rate out of 82 diploma candidates.
- Lakewood High School student fans have been honored with the Jefferson County School District Sportsmanship Award four out of the last five years for their support and positive attitude at athletic events.
- Eight out of the past nine years, an LHS student has been designated a Boettcher Scholar, one of forty top high school students in the state of Colorado.
- The English as a Second Language Department at LHS supports and monitors a large population of students from over twenty-five different language backgrounds.
- Members of the LHS FCCLA organization participate in District and State Conferences and consistently win awards.
- Lakewood High School students achieved the highest SAT composite score out of the eighteen Jefferson County District high schools; a 638 Critical Reading, a 642 Math and a 634 Writing and the second highest District ACT composite of 23.
- LHS athletic teams won League Championships in Girl's Basketball and Girl's Golf.

Administration

Principal:	Ron Castagna	303/982-7085	rcastagn@jeffco.k12.co.us
Asst. Principal/A-C	Debbie Alexandridis	303/982-0602	dalexand@jeffco.k12.co.us
Asst. Principal/D-Hn	Bruce West	303/982-6064	bdwest@jeffco.k12.co.us
Asst. Principal/Ho-Md	Anna Allen	303/982-2078	acallen@jeffco.k12.co.us
Asst. Principal/Me-Sa	Lisa Ritchey	303/982-7115	lritchey@jeffco.k12.co.us
Asst. Principal/Sb-Z & Athletic Director	Tim Walker	303/982-3204	twalker@jeffco.k12.co.us

Counseling Staff

Counselor/A-CI	Shauna Stockmar	303/982-7619	sstockma@jeffco.k12.co.us
Counselor/Cm-Ge	Kim Morrow	303/982-2695	kbmorrow@jeffco.k12.co.us
Counselor/Gf-Km	Jill Mark	303/982-7117	jmark@jeffco.k12.co.us
Counselor/Ho-Md	Geoff LaPlant	303/982-2694	glaplant@jeffco.k12.co.us
Counselor/Me-Sa	Susan Hunt	303/982-7094	shunt@jeffco.k12.co.us
Counselor/Sb-Z	Alexis Park	303/982-7430	ampark@jeffco.k12.co.us

International Baccalaureate Coordinator

Dorsee Johnson-Tucker	303/982-7102	djohnson@jeffco.k12.co.us
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"Deciding to attend Lakewood High School was the best decision I ever made. I visited all the high schools in Jefferson County prior to deciding on Lakewood and ultimately chose it because of the distinct feeling of community that I experienced upon first entering the school."

Graduating Senior