



2012-13

Annual School Performance Report

Liberty High School

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<http://connect.issaquah.wednet.edu/high/liberty/default.aspx>

Principal Dr. Joshua Almy

Welcome

Our goal is to create a school culture that helps students achieve personal excellence, live with integrity, and maximize their opportunities as we all strengthen the Liberty community. Each student's individual successes and our collective achievements are based on partnerships with each student, parent, and the larger Liberty Community. 2012-13 was another great year at Liberty High School!

Mission

To inspire the desire to grow.

Demographics

Grades 9 -12; Enrollment 1,214; Black 1.9%; Asian 12.5%; American Indian/Alaska Native 0.6%; Hispanic 9.0%; Pacific Islander 0.4%; Multiracial 3.2%; White 72.3%; Attendance rate 95.1%. Free and reduced lunch 12.9%.

Teacher experience

Teachers with Master's/Ph.D. 48.8%

OSPI data

In July 2012, Washington state received a federal waiver. It replaced *Adequate Yearly Progress (AYP)* with *Annual Measurable Objectives (AMO)*. AMO requires that each school and district must reduce by half the number of students who are not proficient in reading and math by 2017.

Liberty High School did not meet Annual Measurable Objectives for the "All Students" group in reading. It met Annual Measurable Objectives for the "All Students" group in math. For complete information about highly qualified teachers, Annual Measurable Objectives, assessment data, and state NAEP results, go to www.issaquah.wednet.edu/schools/high/; select Liberty; select state report cards.

District report

For budget details and more go to www.issaquah.wednet.edu/district/CommunityReport/

The Issaquah School District believes in seeking continual feedback from a broad and diverse range of constituents regarding their experiences with the District and their neighborhood school. See the Community Polling Study site at www.issaquah.wednet.edu/district/polling.aspx for more information and survey results.

Academic highlights

- Liberty offers a robust Advanced Placement (AP) program with courses in Biology, Environmental Science, Psychology, US History, US Government, English Language, English Literature, Calculus AB and BC, Computer Science, and Studio Art. In 2012—2013 we have set new Liberty HS records for the numbers of our students accessing the AP tests. In May 2013, 249 of our students will take 435 AP tests. The classes are rigorous and challenging and offer the greatest preparation for students who seek to gain this distinction on their college transcripts.
- Next fall we are excited to add AP Stats to our Advanced Placement offerings. We are the recipients of a College Board STEM grant that allows us to train the teacher of the course and purchase materials and supplies for students as we increase the diversity of the students in the course. In particular, we are committed to increasing the number of female students in AP Stats over the next three years.
- Liberty High School is proud to partner with Renton Technical College, the University of Washington (UW) and Bellevue College (BC). Our College in the High School programs (also known as dual enrollment programs) allow students to earn college credits very affordably while studying Culinary Arts,

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more Academic highlights

Psychology, French, Spanish, Japanese, Honors Physics, and Calculus on the Liberty campus with our dedicated staff. The program is rigorous and intensive, and is an alternative to AP tests. Some students choose to do both in those classes where both are available. The credits are accepted at a wide range of colleges and universities across the United States. Over 250 students this year applied and qualified for College in the High School credit.

- This year we are pleased to continue the partnership of the Issaquah School District, Microsoft, and the Issaquah Schools Foundation. This partnership allows us to offer our AP Computer Science and Intro to Computer Science. Each class is lead and co-taught by a Liberty teacher along with a current Microsoft employee.

Other highlights...

- The brand new Liberty High School Performing Arts Center was opened in January of 2013 and houses all band, orchestra, choir, and video production classes. The theatre also hosts events ranging from the annual Mr. Liberty to musicals and plays, as well as community events. Phase II of construction which includes the new commons, gyms, locker rooms, L Café, DECA store, Administration, Counseling, and Career Center offices will be completed the summer of 2013. The next phase of construction will be completed the summer of 2014 (library, classrooms, and CTE wing), and the final phase (the Liberty High School Stadium Project) will be completed the summer of 2015.
- The Patriot Players, Liberty's Drama Program, was nominated for multiple 5th Avenue Awards in 2012 and won Outstanding Overall Musical Production for their production of "Little Shop of Horrors." The 5th Avenue Awards recognize outstanding high school musicals from across the State of Washington.
- The Physettes Club (female students committed to science, math, engineering classes and careers) is a dynamic group of young women at Liberty High School. Their efforts have led to a 100% increase in the number of females in our Physics and Honors Physics classes. The Physettes have sponsored energy audits of classrooms, lead our Cool Schools Challenge and led the larger green movement at Liberty. In addition, they plant trees at Lake Sammamish State Park to make their multi-day field trip to a wind farm and observatory in eastern Washington carbon neutral.

Improving student achievement

Students are invited to attend work sessions after school with teachers in various departments, either as individual appointments or as a part of the Liberty High School Tutoring Program. Students who receive academic support after school have access to an Academic Bus, which runs Monday-Thursday at 3:45.

Additionally, the National Honor Society provides academic help on Wednesday mornings in the Library, allowing students to take advantage of expertise and knowledge from a peer perspective.

Within the school day, the Math department offers support Lab courses in Algebra 1 and in Geometry, and the English department offers ILS (Improving Literacy Skills) support classes for grades 9, 10, and 11. These classes function on a pre-teach/re-teach system allowing students to gain stronger understanding of the skills and content of the course. These support classes are smaller and are very focused upon providing a strong foundation in the subject area.

Extra-curricular activities and clubs

During the school year, Liberty provides a variety of co-curricular clubs. These clubs allow students to pair individual interest with academic credit since each is a class, built into a school day. These clubs include Patriot Press (8 publications of a student newspaper), Yearbook, DECA, Culinary Arts, NJROTC, Drama, Jazz and Marching Band, Orchestra, Choir, and ASB. In addition, Liberty offers a wide range of extra-curricular active student-led clubs: Badminton, Cheer, Drill, Dance, Doctor Who, Graphic Design, Honor Society, Improv, Japanese, Key Club, Model United Nations, Patriot Crew, Physettes, Ping Pong Club, Robotics, and Student Book Review. At any time during a school year, students can complete an application and start a new club.



top: Liberty students rock the stadium at the "Welcome Back" assembly on the first day of school.

bottom: Liberty thespians entertain the crowd at the winter play, "She Stoops to Conquer."

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Assessment

Two tests given to high school students—The High School Proficiency Exam (HSPE) and End-of-Course (EOC) exams—help indicate how well Issaquah students are learning.

HSPE

The HSPE is an exam developed by and mandated by the state; it replaced the state’s original annual exam, the WASL, in spring 2010. Washington’s education reform efforts began in 1993 and involve annual state-specific tests for students in grades 3-8 in reading, writing, math, and science (MSP) and then again in grade 10 (High School Proficiency Exams in reading and writing and End of Course assessments in math and biology). HSPE goes beyond multiple choice tests like the Stanford 10. The tests are much shorter than the WASL and include multiple-choice and short-answer questions. Four-point essay questions have been eliminated on reading, math and science tests. This change allows students to show they are able to solve the problems, while not being scored on their writing ability on the math, reading and science tests.

Besides being a state test rather than a national assessment, HSPE results are reported differently. Each student either “Meets Standard,” “Exceeds Standard,” or “Does Not Meet Standard” in each subject—reading, math, writing, science—and subjects tested vary among grade levels. HSPE scores do not compare students to other students; instead they show the learning level of each student as compared to the state’s expectations for a well-taught student at that grade level.

HSPE results help parents know how well each student is meeting learning targets, and the results help schools plan instruction and curriculum focused on these learning targets. Numbers represent percentage meeting or exceeding standard.

Grade level

Reading

Writing

Math

Science

10	District/State
93.6	94.1/83.5
95.7	95.9/84.9
see EOC below	see EOC below
see EOC below	see EOC below

EOC

In spring 2011, the state replaced its broad 10th-grade math High School Proficiency Exam with two End of Course Assessments. Now, students take the End of Course 1 assessment at the end of their algebra course, no matter what their grade level; they take the End of Course 2 assessment at the end of their geometry course, no matter what their grade level. In spring 2012, the state similarly did away with the broad 10th-grade science HSPE and replaced it with the Biology EOC Assessment.

EOC Math Year 1	EOC Math Year 2	EOC Biology
School/District/State	School/District/State	School/District/State
94.2/89.9/71.0	94.2/95.5/79.1	93.7/84.0/64.1