



# Weston High School



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## WESTON HIGH SCHOOL

Weston High School (WHS) empowers students to become innovative thinkers, creative problem solvers, effective communicators and inspired learners prepared to thrive in an ever changing global society. As we plan for our 51st year, we are proud of the beliefs that serve as a foundation for our work about teaching and learning.

We believe that effective teachers:

- Create opportunities for intellectual risk-taking, collaboration, problem-solving, and application of classroom learning to real life situations;
- Implement strategies that promote ownership of learning to students;
- Design instruction to integrate a variety of innovative technological tools and resources to enhance learning
- Demonstrate ongoing professional growth in order to increase the quality of instruction; and
- Collaborate with colleagues to share and discuss exemplary practices, interpret student performance data, and design assessments.

We believe that successful students:

- Communicate in a meaningful way for a variety of purposes and audiences;
- Employ critical and creative thinking skills to solve problems; and
- Pose questions, examine possibilities, apply skills and collaborate to find solutions to authentic issues.
- Make positive choices related to physical and mental wellness; and
- Informed, responsible citizens who contribute as informed responsible citizens to the global community

In the fall of 2018, Weston High School received another major recognition for its academic excellence. For the second year in a row, we were placed on the Annual AP District Honor Roll by the College Board. Only 373 school districts in the U.S. and Canada earn this recognition. Districts that reach this goal successfully identify motivated, academically prepared students who are ready for AP courses.

Approximately 94 percent of the Class of 2018 matriculated to four-year colleges. In the Class of 2018, 33% of the students were accepted by the “most competitive” colleges and 61% received acceptances by colleges considered “highly competitive” according to Barron’s Rankings. Equally important, we know that our graduates are completing college at a rate and pace well in excess of national averages. For instance, for the Class of 2013, 87% graduated within four years, 11% in less than four years and 1% in five years. In total, 99% of the Class of 2013 received their college diplomas within five years, compared to national averages closer to 50%. We had a similar record for the Class of 2012: 100 percent graduated from college within five years.

Teachers ensure that our students are ready to tackle academic challenges. It is equally important that our students become responsible, contributing members of society, equipped to choose a healthy lifestyle that will serve them well. WHS is proud of the level of personalization that students receive and the care and commitment that the staff demonstrates on a daily basis towards meeting this goal.

The projected WHS enrollment for 2019-20 is 786 students, which represents a decrease of 16 students. Specific projected enrollment differences by grade are as follows: a decrease of five students in ninth grade, a decrease of eight students in tenth grade, an increase of 20 students in eleventh grade, and a decrease of 23 students in twelfth grade.

The high school staffing proposal is the result of careful analysis of our academic program and redistribution of sections among existing and new courses and programs. It is critical to maintain our exemplary academic program. The high school budget reflects an overall increase of 0.3 FTE, which is the staffing required to meet the new state requirements for health beginning with the Class of 2023

We propose several curriculum and course adjustments and additions, all of which have been reviewed with the BOE Curriculum Committee. AP Government would be changed from a semester to a yearlong course, which aligns with comparable, high performance school districts. The new Writing Workshop is a semester course designed specifically for the tenth graders who did not meet proficiency on their sophomore writing portfolio, which is a graduation requirement. AP Computer Science Principles, is a new AP offering, that will complement our coding program and attract a wider range of students. AP Music Theory will be offered every other year to meet the needs of our advanced music students.

In summary, our budget proposal will ensure that our students will continue to develop the academic, social and emotional abilities and skills to succeed after graduation, especially as they pursue higher education and careers.

WESTON HIGH SCHOOL

2018-19 Actual				2019-20 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<b>STAFF SUMMARY</b>									
<b>CERTIFIED STAFF</b>									
<b>Core Subject Classroom Teachers</b>									
900	45	20.0	8.30	English	901	45	20.0	8.30	0.00
931	49	19.0	9.20	Math	959	49	19.6	9.20	0.00
911	47	19.4	10.90	Science	940	46	20.4	10.6	-0.35
1183	57	20.8	9.00	Social Studies	1173	55	21.3	9.10	0.10
			<u>37.40</u>	<b>Total Core Subject Classroom Teachers</b>				<u>37.15</u>	<u>-0.25</u>
<b>Special Subject Classroom Teachers</b>									
627	37	16.9	7.40	World Language	686	36	19.1	7.20	-0.20
171	9	19.0	1.80	Technology Education	210	11	19.1	2.20	0.40
661	41	16.1	4.50	Visual Arts	687	40	17.2	4.40	-0.10
318	10	31.8	1.80	Performing Arts	341	11	31.0	2.00	0.20
1589	72	22.1	3.03	Health & Physical Education	1572	72	21.8	3.33	0.30
			<u>18.53</u>	<b>Total Special Subject Classroom Teachers</b>				<u>19.1</u>	<u>0.60</u>
<b>School-Wide Support</b>									
72	8	9.0	0.80	CASE	72	8	9.0	0.80	0.00
			1.20	Writing Lab				1.20	0.00
			1.00	Library Media Specialist				1.00	0.00
			0.25	Library Learning Commons Specialist				0.00	-0.25
			<u>3.25</u>	<b>Total School-Wide Support</b>				<u>3.00</u>	<u>-0.25</u>
			59.18	<b>Total Core Subjects, Special Subjects, and School-wide Support</b>				59.3	0.10
			1.0	<b>Administration</b>					
			2.0	Principal				1.0	0.00
				Assistant Principals				2.0	0.00
			<u>62.2</u>	<b>TOTAL CERTIFIED STAFF</b>				<u>62.3</u>	<u>0.10</u>
<b>NON-CERTIFIED STAFF</b>									
			1.0	<b>Secretarial</b>					
			1.0	Principal's Secretary				1.0	0.0
			1.63	High School Business Bookkeeper				1.0	0.0
				School Secretaries				0.93	-0.7
			0.5	<b>Paraprofessionals</b>					
			1.3	Instructional - Science				0.0	-0.5
				Library				1.3	0.0
			<u>5.43</u>	<b>TOTAL NON-CERTIFIED STAFF</b>				<u>4.23</u>	<u>-1.2</u>
			<u>67.61</u>	<b>TOTAL STAFF</b>				<u>66.51</u>	<u>-1.10</u>

WESTON HIGH SCHOOL

2018-19 Actual

2019-20 Projected

Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
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ENROLLMENT AND CERTIFIED STAFFING  
BY PROGRAM

ENGLISH

Full-Year Courses

154	8	19.3	1.6	English 9	150	7	21.4	1.4	-0.20
120	6	20.0	1.2	English 10	115	6	19.2	1.2	0.00
111	5	22.2	1.0	American Literature English 11	123	6	20.5	1.2	0.20
89	5	17.8	1.0	English 12	80	4	20.0	0.8	-0.20
48	2	24.0	0.4	English 9 Honors	47	2	23.5	0.4	0.00
84	4	21.0	0.8	English 10 Honors	80	4	20.0	0.8	0.00
70	3	23.3	0.6	Honors Humanities	65	3	21.7	0.6	0.00
75	3	25.0	0.6	AP English Language	82	4	20.5	0.8	0.20
46	2	23.0	0.4	AP English Literature	41	2	20.5	0.4	0.00

Half-Year Courses

38	2	19.0	0.2	Creative Writing	37	2	18.5	0.2	0.00
40	2	20.0	0.2	Film Studies	39	2	19.5	0.2	0.00
6	1	6.0	0.1	Journalism	12	1	12.0	0.1	0.00
12	1	12.0	0.1	Public Presentation	12	1	12.0	0.1	0.00
7	1	7.0	0.1	Drama/Adv Drama	0	0		0.0	-0.10
				Writing Workshop (new course)	18	1	18.0	0.1	0.10

18.5 8.3

TOTAL STAFF - ENGLISH

19.1 8.3

0.00

MATHEMATICS

Full-Year Courses

46	2	23.0	0.4	Algebra 1	45	2	22.5	0.4	0.00
34	2	17.0	0.4	Accelerated Algebra-Geometry	40	2	20.0	0.4	0.00
97	6	16.2	1.2	Geometry	95	5	19.0	1.0	-0.20
115	6	19.2	1.2	Algebra 2	120	6	20.0	1.2	0.00
61	3	20.3	0.6	Calculus	55	3	18.3	0.6	0.00
107	5	21.4	1.0	Pre-Calculus	115	6	19.2	1.2	0.20
77	3	25.7	0.6	Statistics	70	3	23.3	0.6	0.00
37	2	18.5	0.4	AP Statistics	32	2	16.0	0.4	0.00
24	1	24.0	0.2	AP Calc BC	20	1	20.0	0.2	0.00
57	3	19.0	0.6	Geometry-H	55	3	18.3	0.6	0.00
90	4	22.5	0.8	Algebra 2-H	88	4	22.0	0.8	0.00
37	2	18.5	0.4	AP Calculus AB	45	2	22.5	0.4	0.00
38	2	19.0	0.4	Pre-Calculus-H	48	2	24.0	0.4	0.00
1	1	1.0	0.2	Multivariable Calculus-H	0	0		0.0	-0.20
11	1	11.0	0.2	AP Computer Science A	14	1	14.0	0.2	0.00
				AP Computer Science Principles (new course)	20	1	20.0	0.2	0.20

Half-Year Courses

43	3	14.3	0.3	Introduction to Computer Coding	42	3	14.0	0.3	0.00
14	1	14.0	0.1	Computer Coding 2	15	1	15.0	0.1	0.00
42	2	21.0	0.2	Personal Finance	40	2	20.0	0.2	0.00

9.2

TOTAL STAFF - MATHEMATICS

9.2

0.00

WESTON HIGH SCHOOL

2018-19 Actual

2019-20 Projected

Enroll- ment	# of Classes	Average Class Size	Staff	Program <u>SCIENCE</u>	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<b>Full-Year Courses</b>									
92	4	23.0	1.00	Biology	90	4	22.5	1.00	0.00
109	5	21.8	1.25	Chemistry	105	5	21.0	1.25	0.00
76	4	19.0	1.00	Physics	90	4	22.5	1.00	0.00
113	5	22.6	1.25	Biology-H	108	5	21.6	1.25	0.00
101	5	20.2	1.25	Chemistry-H	94	5	18.8	1.25	0.00
80	4	20.0	1.00	Physics-H	85	4	21.3	1.00	0.00
43	2	21.5	0.50	AP Physics I - Algebra-based	48	2	24.0	0.50	0.00
39	2	19.5	0.50	AP Biology	40	2	20.0	0.50	0.00
10	1	10.0	0.25	AP Physics C Mechanics	12	1	12.0	0.25	0.00
2	1	2.0	0.10	Physics C E&M	0	0		0.00	
8	1	8.0	0.25	AP Chemistry	9	1	9.0	0.25	0.00
57	3	19.0	0.75	Environmental Science	62	3	20.7	0.75	0.00
11	1	11.0	0.50	Science Research - H	20	1	20.0	0.25	-0.25
45	2	22.5	0.50	AP Environmental Science	50	2	25.0	0.50	0.00
<b>Half-Year Courses</b>									
44	2	22.0	0.25	Animal Behavior	42	2	21.0	0.3	0.00
39	3	13.0	0.30	Forensics	50	3	16.7	0.3	0.00
42	2	21.0	0.25	Human/Anatomy & Physiology	35	2	17.5	0.3	0.00
			<u>10.90</u>	<b>TOTAL STAFF - SCIENCE</b>				<u>10.55</u>	<b>-0.35</b>
<b><u>TECHNOLOGY EDUCATION</u></b>									
<b>Full-Year Courses</b>									
98	5	19.6	1.0	PLTW Intro to Engineering Design	100	5	20.0	1.0	0.00
38	2	19.0	0.4	PLTW Computer Integrated Manufacturing	60	3	20.0	0.6	0.20
13	1	13.0	0.2	PLTW Principles of Engineering/POE-H	18	1	18.0	0.2	0.00
22	1	22.0	0.2	PLTW Civil Engineering and Architecture/CEA-H	32	2	16.0	0.4	0.20
			<u>1.8</u>	<b>TOTAL STAFF - TECHNOLOGY EDUCATION</b>				<u>2.2</u>	<b>0.40</b>

WESTON HIGH SCHOOL

2018-19 Actual				2019-20 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<b><u>SOCIAL STUDIES</u></b>									
<b>Full-Year Courses</b>									
203	10	20.3	2.0	World Studies	198	10	19.8	2.0	0.00
114	6	19.0	1.2	Modern World Studies	115	6	19.2	1.2	0.00
104	5	20.8	1.0	American Studies	115	5	23.0	1.0	0.00
89	4	22.3	0.8	Modern World Studies H	84	4	21.0	0.8	0.00
83	4	20.8	0.8	AP U.S. History	90	4	22.5	0.8	0.00
75	3	25.0	0.6	AP Psychology	70	3	23.3	0.6	0.00
14	1	14.0	0.2	AP Euro History	12	1	12.0	0.2	0.00
				AP American Government (full-year; new course)	72	3	24.0	0.6	<b>0.60</b>
<b>Half-Year Courses</b>									
41	2	20.5	0.2	AP Macro Economics	45	2	22.5	0.2	0.00
35	2	17.5	0.2	AP Micro Economics	40	2	20.0	0.2	0.00
105	5	21.0	0.5	Intro to Economics	95	4	23.8	0.4	<b>-0.10</b>
80	4	20.0	0.4	American Government	108	5	21.6	0.5	<b>0.10</b>
114	5	22.8	0.5	AP American Government (half-year)	0	0	0.0	0.0	<b>-0.50</b>
86	4	21.5	0.4	Intro to Psychology	85	4	21.3	0.4	0.00
22	1	22.0	0.1	Facing History & Ourselves	24	1	24.0	0.1	0.00
18	1	18.0	0.1	iMapping & Social Issues	20	1	20.0	0.1	0.00
			<u>9.0</u>	<b>TOTAL STAFF - SOCIAL STUDIES</b>				<u>9.1</u>	<b>0.10</b>
<b><u>WORLD LANGUAGE</u></b>									
<b>Full-Year Courses</b>									
38	2	19.0	0.4	French 2	37	2	18.5	0.4	0.00
22	1	22.0	0.2	French 3	25	1	25.0	0.2	0.00
16	1	16.0	0.2	French 4/4-H	16	1	16.0	0.2	0.00
4	1	4.0	0.2	French 5/5-H (AP)	5	1	5.0	0.2	0.00
24	2	12.0	0.4	Mandarin Chinese 1	25	2	12.5	0.4	0.00
23	1	23.0	0.2	Mandarin Chinese 2	20	1	20.0	0.2	0.00
20	1	20.0	0.2	Mandarin Chinese 3/3-H	18	1	18.0	0.2	0.00
13	1	13.0	0.2	Mandarin Chinese 4/4-H	18	1	18.0	0.2	0.00
60	3	20.0	0.6	Latin 1	64	3	21.3	0.6	0.00
37	2	18.5	0.4	Latin 2	55	3	18.3	0.6	<b>0.20</b>
12	1	12.0	0.2	Latin 3	20	1	20.0	0.2	0.00
13	1	13.0	0.2	Latin 3-H	17	1	17.0	0.2	0.00
16	1	16.0	0.2	Latin 4/4-H (AP)	20	1	20.0	0.2	0.00
16	1	16.0	0.2	Spanish 1	20	1	20.0	0.2	0.00
45	2	22.5	0.4	Spanish 2	45	2	22.5	0.4	0.00
98	5	19.6	1.0	Spanish 3	100	5	20.0	1.0	0.00
49	3	16.3	0.6	Spanish 4	48	2	24.0	0.4	<b>-0.20</b>
30	2	15.0	0.4	Spanish 4-H	38	2	19.0	0.4	0.00
32	2	16.0	0.4	Spanish 5	30	2	15.0	0.4	0.00
22	1	22.0	0.2	Spanish 5-H	24	1	24.0	0.2	0.00
12	1	12.0	0.2	Spanish 6	21	1	21.0	0.2	0.00
25	2	12.5	0.4	AP Spanish 6-H	20	1	20.0	0.2	<b>-0.20</b>
			<u>7.4</u>	<b>TOTAL STAFF - WORLD LANGUAGE</b>				<u>7.2</u>	<b>-0.20</b>

WESTON HIGH SCHOOL

2018-19 Actual

2019-20 Projected

Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<b><u>VISUAL ARTS</u></b>									
<b>Full-Year Courses</b>									
8	1	8.0	0.2	Advanced Drawing	15	1	15.0	0.2	0.00
23	2	11.5	0.4	AP Studio Art /Studio Art	22	2	11.0	0.4	0.00
10	1	10.0	0.2	Advanced Videography	12	1	12.0	0.2	0.00
<b>Half-Year Courses</b>									
54	3	18.0	0.3	Drawing 1	55	3	18.3	0.3	0.00
14	1	14.0	0.1	Drawing 2	15	1	15.0	0.1	0.00
49	3	16.3	0.3	Fine Art of Crafts	50	3	16.7	0.3	0.00
16	1	16.0	0.1	Advanced Fine Art of Crafts	18	1	18.0	0.1	0.00
31	2	15.5	0.2	Ceramics	0	0		0.0	-0.20
9	1	9.0	0.1	Advanced ceramics/sculpture	0	0		0.0	-0.10
101	5	20.2	0.5	Ceramics/Adv Cer/Sculpture/Adv Sculp	36	2	18.0	0.2	0.20
21	1	21.0	0.1	Contemporary Media Design	105	5	21.0	0.5	0.00
31	2	15.5	0.2	Adv Cont. Media Design/Pub Design	20	1	20.0	0.1	0.00
17	1	17.0	0.1	Creative Computer Applications	30	2	15.0	0.2	0.00
33	2	16.5	0.2	Painting & Advanced Painting	17	1	17.0	0.1	0.00
86	5	17.2	0.5	Experimental Art and Design	32	2	16.0	0.2	0.00
12	1	12.0	0.1	Photography 1	90	5	18.0	0.5	0.00
18	1	1.0	0.1	Photography 2	16	1	16.0	0.1	0.00
89	5	17.8	0.5	Advanced Photo	18	1	18.0	0.1	0.00
27	2	13.5	0.2	Videography 1	90	5	18.0	0.5	0.00
12	1	12.0	0.1	Videography 2	32	2	16.0	0.2	0.00
				TV Production	14	1	14.0	0.1	0.00
			<u>4.5</u>	<b>TOTAL STAFF - VISUAL ARTS</b>				<u>4.4</u>	<b>-0.10</b>



WESTON HIGH SCHOOL

2018-19 Actual				2019-20 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<b><u>PERFORMING ARTS</u></b>									
<b>Full-Year Courses</b>									
43	1	43.0	0.2	Concert Band	44	1	44.0	0.2	0.00
44	1	44.0	0.2	Symphonic Band	44	1	44.0	0.2	0.00
43	1	43.0	0.2	Wind Ensemble-H	47	1	47.0	0.2	0.00
40	1	40.0	0.2	String Orchestra	42	1	42.0	0.2	0.00
31	1	31.0	0.2	Symphonic Orchestra	32	1	32.0	0.2	0.00
49	1	49.0	0.2	Jazz Band and Ensemble (evening)	48	1	48.0	0.2	0.00
28	1	28.0	0.2	Concert Choir	30	1	30.0	0.2	0.00
20	1	20.0	0.2	Chamber singers	20	1	20.0	0.2	0.00
				AP Music Theory (full-year; new course)	8	1	8.0	0.2	0.20
<b>Half-Year Courses</b>									
13	1	13.0	0.1	Music Technology and Composition/Adv	26	2	13.0	0.2	0.10
7	1	7.0	0.1	Music Theory (half-year)	0	0		0.0	-0.10
			<u>1.8</u>	<b>TOTAL STAFF - PERFORMING ARTS</b>				<u>2.0</u>	0.00
<b><u>HEALTH &amp; PHYSICAL EDUCATION</u></b>									
<b>Health</b>									
203	9	22.6	0.3	Health 9 Semester	198	9	22.0	0.6	0.30
207	10	20.7	0.3	Health 10 Quarter	199	10	19.9	0.3	0.00
185	8	23.1	0.3	Health 11 Quarter	205	9	22.8	0.3	0.03
202	9	22.4	0.3	Health 12 Quarter	184	8	23.0	0.3	-0.03
			<u>1.2</u>	<b>TOTAL HEALTH</b>				<u>1.5</u>	0.30
<b>Physical Education</b>									
202	9	22.4	0.60	PE 9 Semester	198	9	22.0	0.6	0.00
206	10	20.6	0.67	PE 10 Semester	199	10	19.9	0.7	0.00
181	8	22.6	0.27	PE 11 Quarter	205	9	22.8	0.3	0.03
203	9	22.6	0.30	PE 12 Quarter	184	8	23.0	0.3	-0.03
			<u>1.8</u>	<b>TOTAL PHYSICAL EDUCATION</b>				<u>1.8</u>	0.00
			<u>3.03</u>	<b>TOTAL STAFF - HEALTH &amp; PE</b>				<u>3.33</u>	0.30