



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 a rigorous comprehensive high school that prepares students to be successful in college and beyond, WHS focuses on developing critical skills and providing diverse pathways to meet students' needs. All programming decisions are made with this in mind.

Approximately 95% of the Class of 2019 matriculated to four-year colleges. In the Class of 2019, 31% of the students were accepted by the "most competitive" colleges and 49% 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% graduated from college within five years.

The projected WHS enrollment for 2020-21 is 811 students, which represents an increase of 19 students. Specific projected enrollment differences by grade are as follows: an increase of 11 students in ninth grade, a decrease of 13 students in tenth grade, an increase of one student in eleventh grade, and an increase of 20 students in twelfth grade.

The high school staffing proposal is critical to maintaining our exemplary academic program. The portrait of a WHS graduate must reflect strong academic pathways accessible to all students so that they are well prepared for their preferred futures. This year's budget request reflects the following changes to support this vision.

The 0.4 FTE increase in tenth grade health is required to meet new state requirements. This course will include the second half of the Dialectical Behavioral Therapy (DBT) curriculum, which has been implemented this year in freshman health. DBT teaches students how to manage stress and problem solve effectively.

The 0.4 FTE request for the math lab is a reallocation of staffing from CASE (Center for Academic Support and Enhancement). The purpose of this lab is to provide appropriate targeted intervention for students who need additional support in understanding mathematical concepts and solving quantitative problems. These are important skills needed not only in our math curricula but across academic disciplines including science, technology and pre-engineering, and economics.

There has been a reallocation of staffing from English to the Writing Center in order to meet increased demands. Public Presentation, a semester course, will not be offered as an elective. When examining the importance of these skills through the lens of the portrait of our graduates, the administrative team and curriculum instructional leaders decided that the developing and honing of presentation skills should be embedded systematically in our academic program. In a creative interdisciplinary move, all ninth and tenth graders will learn specific presentation strategies and practice them in World Studies and Modern World Studies.

AP Human Geography is a new social studies offering that better aligns with our mission to prepare students *to thrive in an ever-changing global society*. Content is presented thematically rather than regionally and is organized around the subfields of politics, economics, and urban and cultural geography. This course will replace AP European History, which has had dwindling enrollment. The addition of the new course is staff neutral.

The videography program will add Advanced Sports Journalism and Broadcasting to provide students a complete academic course sequence. Students in the introductory course have requested an advanced level to further develop and hone their foundational skills. Creative scheduling will allow the offering of this course with no additional FTE.

Overall, the high school staffing budget reflects an increase of 0.3 FTE. It is the result of a careful analysis of current offerings, student needs and allocation of staff resources.

WESTON HIGH SCHOOL

2019-20 Actual				2020-21 Projected							
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change		
STAFF SUMMARY											
CERTIFIED STAFF											
Core Subject Classroom Teachers											
866	44	19.7	8.2	English	878	42	20.9	8.0	-0.2		
925	47	19.7	8.7	Math	954	48	19.9	8.9	0.2		
900	46	19.6	10.3	Science	921	45	20.5	10.2	-0.1		
1153	58	19.9	9.5	Social Studies	1183	57	20.8	9.5	0.0		
			<u>36.7</u>	Total Core Subject Classroom Teachers				<u>36.6</u>	<u>-0.1</u>		
Special Subject Classroom Teachers											
619	37	16.7	7.4	World Language	802	37	21.7	7.4	0.0		
126	8	15.8	1.6	Technology Education	142	8	17.8	1.6	0.0		
640	40	16.0	4.3	Visual Arts	672	37	18.2	4.0	-0.3		
345	11	31.4	2.2	Performing Arts	365	14	26.1	2.3	0.1		
1522	72	21.1	3.4	Health & Physical Education	1421	74	19.2	3.8	0.4		
			<u>18.9</u>	Total Special Subject Classroom Teachers				<u>19.1</u>	<u>0.2</u>		
School-Wide Support											
103	14	7.4	1.4	CASE	80	10	8	1.0	-0.4		
0	0	0.0	0.0	SRBI Math (new)	28	4	7	0.4	0.4		
			1.3	Writing Center				1.5	0.2		
			<u>1.0</u>	Library Media Specialist				<u>1.0</u>	<u>0.0</u>		
			<u>3.7</u>	Total School-Wide Support				<u>3.9</u>	<u>0.2</u>		
Total Core Subjects, Special Subjects, and School-wide Support									<u>59.3</u>	<u>59.6</u>	<u>0.3</u>
Administration											
			1.0	Principal				1.0	0.0		
			2.0	Assistant Principals				2.0	0.0		
			<u>62.3</u>	TOTAL CERTIFIED STAFF				<u>62.6</u>	<u>0.3</u>		
NON-CERTIFIED STAFF											
Secretarial											
			1.0	Principal's Secretary				1.0	0.0		
			1.0	High School Business Bookkeeper				1.0	0.0		
			0.9	School Secretaries				0.9	0.0		
Paraprofessionals											
			1.3	Library				1.3	0.0		
			<u>4.2</u>	TOTAL NON-CERTIFIED STAFF				<u>4.2</u>	<u>0.0</u>		
			<u>66.5</u>	TOTAL STAFF				<u>66.8</u>	<u>0.3</u>		

WESTON HIGH SCHOOL

2019-20 Actual				2020-21 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
ENROLLMENT AND CERTIFIED STAFFING BY PROGRAM									
ENGLISH									
Full-Year Courses									
139	6	23.2	1.2	English 9 (incl collab.)	153	8	19.1	1.6	0.4
126	6	21.0	1.2	English 10	120	6	20.0	1.2	0.0
112	6	18.7	1.2	American Literature English 11 (incl. alternative)	118	6	19.7	1.2	0.0
57	3	19.0	0.6	English 12	74	3	24.7	0.6	0.0
52	3	17.3	0.6	English 9 Honors	50	2	25.0	0.4	-0.2
78	4	19.5	0.8	English 10 Honors	75	3	25.0	0.6	-0.2
93	4	23.3	0.8	Honors Humanities	90	4	22.5	0.8	0.0
88	4	22	0.8	AP English Language	88	4	22.0	0.8	0.0
35	2	17.5	0.4	AP English Literature	40	2	20.0	0.4	0.0
Half-Year Courses									
34	2	17.0	0.2	Creative Writing	40	2	20.0	0.2	0.0
15	1	15.0	0.1	Film Studies	15	1	15.0	0.1	0.0
8	1	8.0	0.1	Journalism	0	0	0.0	0.0	-0.1
15	1	15.0	0.1	Public Presentation	0	0	0.0	0.0	-0.1
0	0	0.0	0.0	Drama/Adv Drama	0	0	0.0	0.0	0.0
14	1	14.0	0.1	Composition Seminar	15	1	15.0	0.1	0.0
		16.7	<u>8.2</u>	TOTAL STAFF - ENGLISH			16.5	<u>8.0</u>	-0.2

WESTON HIGH SCHOOL

2019-20 Actual				2020-21 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<u>MATHEMATICS</u>									
Full-Year Courses									
33	2	16.5	0.4	Algebra 1 (incl. collab.)	58	3	19.3	0.6	0.2
35	2	17.5	0.4	Accelerated Algebra-Geometry	35	2	17.5	0.4	0.0
73	4	18.3	0.8	Geometry	49	3	16.3	0.6	-0.2
129	6	21.5	1.2	Algebra 2	118	6	19.7	1.2	0.0
58	3	19.3	0.6	Calculus	54	3	18.0	0.6	0.0
91	4	22.8	0.8	Pre-Calculus	104	5	20.8	1.0	0.2
52	3	17.3	0.6	Statistics	60	3	20.0	0.6	0.0
46	2	23.0	0.4	AP Statistics	50	2	25.0	0.4	0.0
22	1	22.0	0.2	AP Calc BC	27	1	27.0	0.2	0.0
68	3	22.7	0.6	Geometry-H	60	3	20.0	0.6	0.0
73	4	18.3	0.8	Algebra 2-H	85	4	21.3	0.8	0.0
48	2	24.0	0.4	AP Calculus AB	65	3	21.7	0.6	0.2
61	3	20.3	0.6	Pre-Calculus-H	49	2	24.5	0.4	-0.2
0	0	0.0	0.0	Multivariable Calculus-H	5	1	5.0	0.1	0.1
0	0	0	0	AP Computer Science A	15	1	15	0.2	0.2
14	1	14.0	0.2	AP Computer Science Principles	0	0	0.0	0.0	-0.2
Half-Year Courses									
48	3	16.0	0.3	Introduction to Computer Coding	45	2	22.5	0.2	-0.1
29	2	14.5	0.2	Computer Coding 2	35	2	17.5	0.2	0.0
45	2	22.5	0.2	Personal Finance	40	2	20.0	0.2	0.0
			<u>8.7</u>	TOTAL STAFF - MATHEMATICS				<u>8.9</u>	0.2

WESTON HIGH SCHOOL

2019-20 Actual				2020-21 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<u>SCIENCE</u>									
Full-Year Courses									
108	5	21.6	1.3	Biology (incl. collab.)	120	6	20.0	1.5	0.3
98	5	19.6	1.3	Chemistry (incl. collab.)	110	5	22.0	1.3	0.0
61	3	20.3	0.8	Physics	63	3	21.0	0.8	0.0
89	4	22.3	1.0	Biology-H	83	4	20.8	1.0	0.0
106	5	21.2	1.3	Chemistry-H	85	4	21.3	1.0	-0.3
57	3	19.0	0.8	Physics-H	60	3	20.0	0.8	0.0
39	2	19.5	0.5	AP Physics 1 - Algebra-based	41	2	20.5	0.5	0.0
66	3	22.0	0.8	AP Biology	69	3	23.0	0.8	0.0
10	1	10.0	0.3	AP Physics C Mechanics	12	1	12.0	0.3	0.0
0	0	0	0.0	AP Physics C E&M	0	0	0	0.0	0.0
12	1	12.0	0.3	AP Chemistry	10	1	10.0	0.3	0.0
55	3	18.3	0.8	Environmental Science	57	3	19.0	0.8	0.0
11	1	11.0	0.3	Science Research - H	12	1	12.0	0.3	0.0
44	2	22.0	0.5	AP Environmental Science	45	2	22.5	0.5	0.0
Half-Year Courses									
45	3	15.0	0.3	Animal Behavior	47	2	23.5	0.2	-0.1
61	3	20.3	0.3	Forensics	66	3	22	0.3	0.0
38	2	19.0	0.2	Human Anatomy & Physiology	41	2	20.5	0.2	0.0
			<u>10.3</u>	TOTAL STAFF - SCIENCE				<u>10.2</u>	-0.10
<u>TECHNOLOGY EDUCATION</u>									
Full-Year Courses									
42	2	21.0	0.4	PLTW Intro to Engineering Design	62	3	20.7	0.6	0.2
38	3	12.7	0.6	PLTW Computer Integrated Manufacturing	34	2	17.0	0.4	-0.2
19	1	19.0	0.2	PLTW Principles of Engineering/POE-H	16	1	16.0	0.2	0.0
27	2	13.5	0.4	PLTW Civil Engineering and Architecture/CEA-H	30	2	15.0	0.4	0.0
			<u>1.6</u>	TOTAL STAFF - TECHNOLOGY EDUCATION				<u>1.6</u>	0.0

WESTON HIGH SCHOOL

2019-20 Actual				2020-21 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<u>SOCIAL STUDIES</u>									
Full-Year Courses									
192	9	21.3	1.8	World Studies (incl. collab.)	203	10	20.3	2.0	0.2
133	6	22.2	1.2	Modern World Studies	130	6	21.7	1.2	0.0
104	6	17.3	1.2	American Studies (incl. alternative)	121	7	17.3	1.4	0.2
71	4	17.8	0.8	Modern World Studies H	65	3	21.7	0.6	-0.2
90	5	18.0	1.0	AP U.S. History	83	4	20.8	0.8	-0.2
87	4	21.8	0.8	AP Psychology	88	4	22.0	0.8	0.0
0	0	0.0	0.0	AP Euro History	0	0	0.0	0.0	0.0
50	3	16.7	0.6	AP American Government	60	3	20.0	0.6	0.0
0	0	0.0	0.0	AP Human Geography (new course)	22	1	22.0	0.2	0.2
Half-Year Courses									
37	2	18.5	0.2	AP Macro Economics	38	2	19.0	0.2	0.0
47	2	23.5	0.2	AP Micro Economics	48	2	24.0	0.2	0.0
76	4	19.0	0.4	Intro to Economics	68	3	22.7	0.3	-0.1
127	6	21.2	0.6	American Government	129	6	21.5	0.6	0.0
97	5	19.4	0.5	Intro to Psychology	86	4	21.5	0.4	-0.1
18	1	18.0	0.1	Facing History & Ourselves	18	1	18.0	0.1	0.0
24	1	24.0	0.1	iMapping & Social Issues	24	1	24.0	0.1	0.0
			<u>9.5</u>	TOTAL STAFF - SOCIAL STUDIES				<u>9.5</u>	0.0

WESTON HIGH SCHOOL

2019-20 Actual

2020-21 Projected

Enroll- # of Average
ment Classes Class Size Staff

Program

Enroll- # of Average
ment Classes Class Size Staff Change

WORLD LANGUAGE

Full-Year Courses

32	2	16.0	0.4	French 2	48	2	24.0	0.4	0.0
29	2	14.5	0.4	French 3	28	1	28.0	0.2	-0.2
19	1	19.0	0.2	French 4/4-H	28	1	28.0	0.2	0.0
10	1	10.0	0.2	French 5/5-H (AP)	16	1	16.0	0.2	0.0
21	2	10.5	0.4	Mandarin Chinese 1	22	1	22.0	0.2	-0.2
23	1	23.0	0.2	Mandarin Chinese 2	20	1	20.0	0.2	0.0
17	1	17.0	0.2	Mandarin Chinese 3/3-H	20	1	20.0	0.2	0.0
10	1	10.0	0.2	Mandarin Chinese 4/4-H	16	1	16.0	0.2	0.0
81	4	20.3	0.8	Latin 1	80	4	20.0	0.8	0.0
51	3	17.0	0.6	Latin 2	80	4	20.0	0.8	0.2
17	1	17.0	0.2	Latin 3	24	1	24.0	0.2	0.0
14	1	14.0	0.2	Latin 3-H	24	1	24.0	0.2	0.0
14	1	14.0	0.2	Latin 4/4-H (AP)	28	1	28.0	0.2	0.0
9	1	9.0	0.2	Spanish 1 (grad req.)	25	2	12.5	0.4	0.2
28	2	14.0	0.4	Spanish 2	39	2	19.5	0.4	0.0
92	4	23.0	0.8	Spanish 3	95	4	23.8	0.8	0.0
45	2	22.5	0.4	Spanish 4	48	2	24.0	0.4	0.0
28	2	14.0	0.4	Spanish 4-H	40	2	20.0	0.4	0.0
31	2	15.5	0.4	Spanish 5	45	2	22.5	0.4	0.0
31	2	15.5	0.4	Spanish 5-H	28	1	28.0	0.2	-0.2
1	0	0.0	0.0	Spanish 6 (pre. comb. with 6-H)	24	1	24.0	0.2	0.2
16	1	16.0	0.2	Spanish 6-H (AP)	24	1	24.0	0.2	0.0

7.4

TOTAL STAFF - WORLD LANGUAGE

7.4

0.0

WESTON HIGH SCHOOL

2019-20 Actual				2020-21 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<u>VISUAL ARTS</u>									
Full-Year Courses									
33	2	16.5	0.4	AP Studio Art /Studio Art (prev. comb with Adv. Draw)	22	1	22.0	0.2	-0.2
8	1	8.0	0.2	Advanced Videography	12	1	12.0	0.2	0.0
0	0	0.0	0.0	Advanced Drawing (comb. with Drawing 2)	20	1	20.0	0.2	0.2
Half-Year Courses									
58	3	19.3	0.3	Drawing 1	58	3	19.3	0.3	0.0
10	1	10.0	0.1	Drawing 2	0	0	0.0	0.0	-0.1
34	2	17.0	0.2	Fine Art of Crafts (comb. with Adv Crafts)	42	2	21.0	0.2	0.0
6	1	6.0	0.1	Advanced Fine Art of Crafts	0	0	0.0	0.0	-0.1
35	2	17.5	0.2	Ceramics	36	2	18.0	0.2	0.0
10	1	10.0	0.1	Advanced 3D Design (prev. Adv Cer/Sculp/Adv Sculp)	15	1	15.0	0.1	0.0
104	5	20.8	0.5	Contemporary Media Design	105	5	21.0	0.5	0.0
18	2	9.0	0.2	Adv Cont. Media Design	22	1	22.0	0.1	-0.1
36	2	18.0	0.2	Creative Computer Applications	35	2	17.5	0.2	0.0
15	1	15.0	0.1	Painting & Advanced Painting	16	1	16.0	0.1	0.0
40	2	20.0	0.2	Experimental Art and Design	36	2	18.0	0.2	0.0
64	4	16.0	0.4	Photography 1	65	4	16.3	0.4	0.0
26	2	13.0	0.2	Photography 2	29	2	14.5	0.2	0.0
12	1	12.0	0.1	Advanced Photo	15	1	15.0	0.1	0.0
71	4	17.8	0.4	Videography 1	70	4	17.5	0.4	0.0
21	2	10.5	0.2	Videography 2	34	2	17.0	0.2	0.0
39	2	19.5	0.2	Sports Journalism & Broadcasting	40	2	20.0	0.2	0.0
			<u>4.3</u>	TOTAL STAFF - VISUAL ARTS				<u>4.0</u>	-0.3

WESTON HIGH SCHOOL

2019-20 Actual				2020-21 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<u>PERFORMING ARTS</u>									
Full-Year Courses									
28	1	28.0	0.2	Concert Band	30	1	30.0	0.2	0.0
49	1	49.0	0.2	Symphonic Band	50	2	25.0	0.4	0.2
47	1	47.0	0.2	Wind Ensemble-H	47	1	47.0	0.2	0.0
47	1	47.0	0.2	String Orchestra	50	2	25.0	0.4	0.2
33	1	33.0	0.2	Symphonic Orchestra-H	35	1	35.0	0.2	0.0
48	1	48.0	0.2	Jazz Ensemble (evening)	30	1	30.0	0.1	-0.1
28	1	28.0	0.2	Concert Choir/Women's Choir	30	1	30.0	0.2	0.0
17	1	17.0	0.2	Chamber singers	20	1	20.0	0.2	0.0
15	1	15.0	0.4	AP Music Theory	0	0	0	0.0	-0.4
Half-Year Courses									
33	2	16.5	0.2	Music Technology and Composition/Adv	35	2	17.5	0.2	0.0
0	0	0.0	0.0	Music Theory	20	1	20.0	0.1	0.1
0	0	0.0	0.0	Guitar (new course)	18	1	18.0	0.1	0.1
			<u>2.2</u>	TOTAL STAFF - PERFORMING ARTS				<u>2.3</u>	0.1

WESTON HIGH SCHOOL

2019-20 Actual				2020-21 Projected					
Enroll- ment	# of Classes	Average Class Size	Staff	Program	Enroll- ment	# of Classes	Average Class Size	Staff	Change
<u>HEALTH & PHYSICAL EDUCATION</u>									
Health									
193	9	21.4	0.6	Health 9 Semester	203	10	20.3	0.7	0.1
196	10	19.6	0.3	Health 10 Quarter	0	0	0.0	0.0	-0.3
0	0	0.0	0.0	Health 10 Semester	195	9	21.7	0.6	0.6
204	9	22.7	0.3	Health 11 Quarter	206	9	22.9	0.3	0.0
182	8	22.8	0.3	Health 12 Quarter	204	9	22.7	0.3	0.0
			1.5	TOTAL HEALTH				1.9	0.4
Physical Education									
176	9	19.6	0.6	PE 9 Semester	203	10	20.3	0.7	0.1
205	10	20.5	0.7	PE 10 Semester	195	9	21.7	0.6	-0.1
203	9	22.6	0.3	PE 11 Quarter	206	9	22.9	0.3	0.0
163	8	20.4	0.3	PE 12 Quarter	204	9	22.7	0.3	0.0
			1.9	TOTAL PHYSICAL EDUCATION				1.9	0.0
			3.4	TOTAL STAFF - HEALTH & PE				3.8	0.4