

PROJECTED TRENDS IN ENROLLMENT
UNIVERSITY OF HAWAI'I - WEST O'AHU
FALL 2017 TO FALL 2022

**PROJECTED TRENDS IN ENROLLMENT
UNIVERSITY OF HAWAI'I - WEST O'AHU
FALL 2017 TO FALL 2022**

TABLE OF CONTENTS

Narrative

Graphs

- Figure 1 Recent and Projected Headcount Enrollment
- Figure 2 Headcount Enrollment Index
- Figure 3 Historical Headcount Enrollment with Trend Line
- Figure 4 Projected Enrollment with High and Low Series
- Figure 5 First-Time Freshmen by High School of Origin
- Figure 6 Classified Transfer Enrollment by Previous College
- Figure 7 Classified Returning Enrollment
- Figure 8 Classified Continuing Enrollment by Education Level
- Figure 9 Unclassified Enrollment
- Figure 10 Distance Education Enrollment

Tables

- Table 1 Headcount Enrollment by Student Type and Academic Level, Fall 2011 to Fall 2022
- Table 2 Headcount Enrollment by Program, Fall 2016 to Fall 2022
- Table 3 Student Semester Hours Offered by Program, Fall 2016 to Fall 2022

TABLE OF CONTENTS (CONT.)

Table 4 Full-Time Equivalent Course Enrollment Served by Program,
Fall 2016 to Fall 2022

Table 5 Headcount Enrollment by Attendance Status, Fall 2016 to Fall 2022

Appendices

Appendix A Hawai'i Public High School Seniors by School District,
Academic Years 2010-11 to 2021-22

Appendix B Hawai'i High School Graduates, WICHE Historical and Projected –
2016 Series

PROJECTED TRENDS IN ENROLLMENT UNIVERSITY OF HAWAII – WEST O’AHU FALL 2017 TO FALL 2022

INTRODUCTION

This report presents information on historical and projected headcount enrollment for the University of Hawai‘i – West O‘ahu. The projections are statistical extrapolations of current trends in enrollment. In general, they neither set enrollment targets nor take into consideration changes in University policies or procedures. They should be considered as an extension into the future of current enrollment trends and may be used as a foundation for further work in the planning and budgeting processes.

The projection reports also make use of a time series analysis conducted by UH IRAO staff which incorporates a variety of economic and demographic factors. This model has been used to guide and validate the standard model projection methodology. (Detailed information on the time series analysis is available as a separate publication.)

The projections present unduplicated headcounts of students enrolled in credit programs and include both classified and unclassified students. The historical data shown in the charts and tables were extracted from student enrollment, academic crossover and course registration files. Distance education data were taken from the course registration files and are defined by mode of delivery. Information on Hawai‘i public high school seniors was provided by the Hawai‘i Department of Education. Information on Hawai‘i public and private high school graduates was taken from the Western Interstate Commission for Higher Education (WICHE) publication entitled “Knocking at the College Door: Projections of High School Graduates,” December 2016 edition.

METHODOLOGY

Enrollment data are first divided between classified and unclassified. Classified enrollment is sub-divided by student type: first-time, transfer, returning and continuing. Unclassified enrollment is divided into three groups: regular; home-based at other UH campuses; early admits. Each of these groups is treated separately and the results summed to yield the campus total enrollment forecast. The methods used to forecast each group vary and include participation ratios, linear and logarithmic trends, continuation rates, and constants.

First-time freshmen enrollment is sub-divided by the geographic location of high school of origin: direct entrants from Hawai‘i public high schools, direct entrants from Hawai‘i private high schools, freshmen from the U.S. mainland, freshmen from foreign countries and other first-time freshmen. Direct entrants are students who enter college in the fall term immediately following graduation from high school.

The projection of **direct public entrants** are based upon the forecast of public high school seniors provided by the Hawai'i Department of Education (see Appendix A). This forecast was most recently updated in November 2016. Historical ratios of direct public entrants to public high school senior enrollment are calculated by school district. Enrollment for each year is projected by applying an average of this ratio (by district) to the annual DOE senior enrollment forecast.

The projection of **direct private entrants** relies upon the private high school graduate forecast for Hawai'i published by the Western Interstate Commission for Higher Education (WICHE), most recently updated in December 2016 (see Appendix B). Historical ratios of direct private entrants to Hawai'i private high school graduates are first calculated. An average ratio is then applied to the WICHE annual private high school graduate forecast to yield the projected number of first-time freshmen from Hawai'i private high schools.

The total number of first-time freshmen from **the U.S. mainland, foreign countries and other** areas has been growing slowly but is still small in absolute terms. A small annual increase has been applied to the fall 2016 number, providing for some modest growth. Other first-time freshmen include those who completed high school via the GED examination, those who graduated from Hawai'i high schools prior to the 2015-16 school year, home schooled students and students whose high school is unknown.

Classified transfer enrollment is displayed by education level and by previous college. The forecast is based upon the data by previous college. Transfers from other UH campuses and from the U.S. mainland have been forecast using log trends measured from fall 2005 to fall 2016. Transfers from Hawai'i private colleges as well as other transfers have been set constant at the fall 2016 level. Other transfers would include those from foreign countries and transfers whose previous college is unknown. Distribution across education levels has been made using the current year (fall 2016) ratios.

Returning students are previously enrolled students who have been absent for at least one semester (excluding summer session) without having attended another institution in the interim. Returning enrollment for upper division students has been forecast using the long-term linear trend. This forecast method results in a very modest annual increase. Returning enrollment for lower division has been set constant at the 2-year average number. This setting results in a slight decrease in the overall returning number in fall 2017, but increasing thereafter.

Continuing student enrollment has been forecast using continuation rates. In general, a continuation rate is the ratio of continuing enrollment at a given education level to the previous fall semester's total enrollment at the next lower level. In this report, freshmen are projected using the previous year's first-time freshmen, sophomores using the previous year's total freshmen, juniors using the sum of the previous year's sophomores and juniors,

and seniors using the previous year's total upper division (juniors plus seniors). Formulas have been developed that determine the rates yielding the best fit to the historical data. These rates are applied to the actual or projected total enrollment by education level to forecast continuing enrollment at the next higher level.

Unclassified enrollment is divided into three groups of students: regular unclassified; early admits (high school students admitted to college courses); students whose home campus is another UH campus. Unless the data show a distinct trend, unclassified student totals are generally set to constants. Although the number of early admits increased rapidly in fall 2013 and 2014, that number declined in 2015 and increased only marginally in fall 2016. All three groups have been set constant at the fall 2016 level.

Table 1 presents six years of historical data and detailed forecasts by student type and education level. Table 2 presents headcount enrollment by program. Distribution across programs is made using ratios derived from the fall 2016 enrollment levels. Student semester hours (SSH) offered are shown in Table 3 and full-time equivalent (FTE) course enrollments are given in Table 4. Headcount enrollment by attendance status is provided in Table 5. Appendix A shows historical and DOE projected enrollments of Hawai'i public high school seniors by geographic district. Appendix B gives WICHE forecasts of Hawai'i public and private high school graduates through school year 2031-32.

ANALYSIS AND DISCUSSION

- Headcount enrollment at the University of Hawai'i – West O'ahu measured 2,939 in fall 2016, a 9.2% increase over fall 2015 (Table 1 and Figure 1). This total marked the thirteenth consecutive fall semester of enrollment growth and set a new all-time high in headcount enrollment for the campus (Figures 1 & 3).
- **The forecast calls for enrollment to increase another 3.1% in fall 2017 to reach 3,030. Subsequent growth will gradually taper off to 1.6% by fall 2022, when enrollment should exceed 3,380 students.**
- First-time freshmen enrollment began in fall 2007. After growing rapidly through fall 2012, first-time freshmen enrollment declined for three years before ticking up again in fall 2016 (Figure 5). The Hawai'i DOE forecast of high school seniors calls for stable numbers from the Leeward and Central districts, from which UH West O'ahu draws most direct public entrants (Appendix A). Based upon this information, direct public entrants have been forecast to hold steady through the projection period. Direct entrants from Hawai'i private high schools also are forecast to remain stable, with mild increase for other first-time freshmen.

- Despite the addition first-time freshmen, transfer enrollment still comprises the majority of entering students. In turn, the vast majority of transfers (76% in fall 2016) come from other UH campuses, with Leeward CC contributing the most (29% of total transfers) of any single UH campus. Transfers from the U.S. mainland comprised 18% of all transfers in fall 2016. These two series (UH campuses and U.S. mainland) show distinct upward trends which have been used in the forecast (Figure 6). On the strength of these trends, transfer enrollment is forecast to increase at an average annual rate of 1.8% through fall 2022.
- Returning enrollment has been small in absolute terms and has fluctuated considerably in recent years (Figure 7). Though no distinct trend is apparent in the data, some recent growth has occurred. The forecast calls for very modest increase.
- Continuing student enrollment is forecast to increase from 1,807 in fall 2016 to 2,175 by fall 2022 (Figure 8). This average annual rate of increase (3.2%) is much slower than the 12% rate measured from fall 2011 to fall 2016. In general, overall campus enrollment tends to be driven by the size of the continuing group. In fall 2016, 60% of all continuing students were seniors. Continuing enrollment could vary considerably going forward depending upon student retention and completion.
- Unclassified enrollment grew in fall 2013 and fall 2014, primarily due to the addition of Early Admit students (high school students enrolled in college courses). However, that number declined in fall 2015 and increased only slightly in fall 2016. Further growth in unclassified enrollment highly uncertain and may depend upon how early admit enrollment is managed.
- In fall 2016, enrollment of students taking their courses completely via distance education methods accounted for 31% of the total headcount, while 68% of the total had at least some courses taken via distance education means (Figure 10). In fall 2006, distance education accounted for 31% of all semester hours taken; by fall 2016 that percentage had grown to 46%.

SUMMARY AND CONCLUSION

Since the founding of the campus in 1976, enrollment at UH-West O‘ahu has had a strong upward growth trend. The addition of lower division enrollment in fall 2007 put enrollment growth on a much steeper trajectory (Figure 3). In fall 2015, enrollment growth showed the first real signs of slowing, however the steady steep upward climb resumed in fall 2016. Further growth in enrollment is very likely. At some point the growth will level off, though precisely when that will occur is difficult to predict. In this forecast, enrollment continues to increase but at a slower pace than in the recent past.

University of Hawai'i – West O'ahu Projected Trends in Enrollment

Figure 1
Recent and Projected Headcount Enrollment

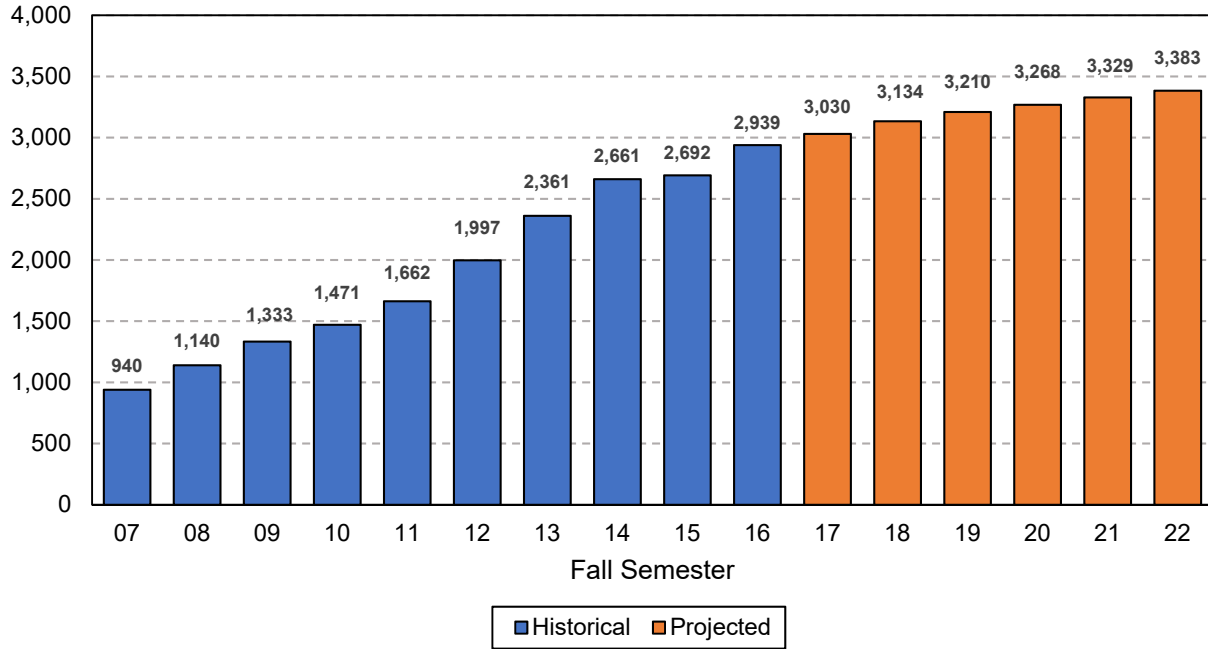
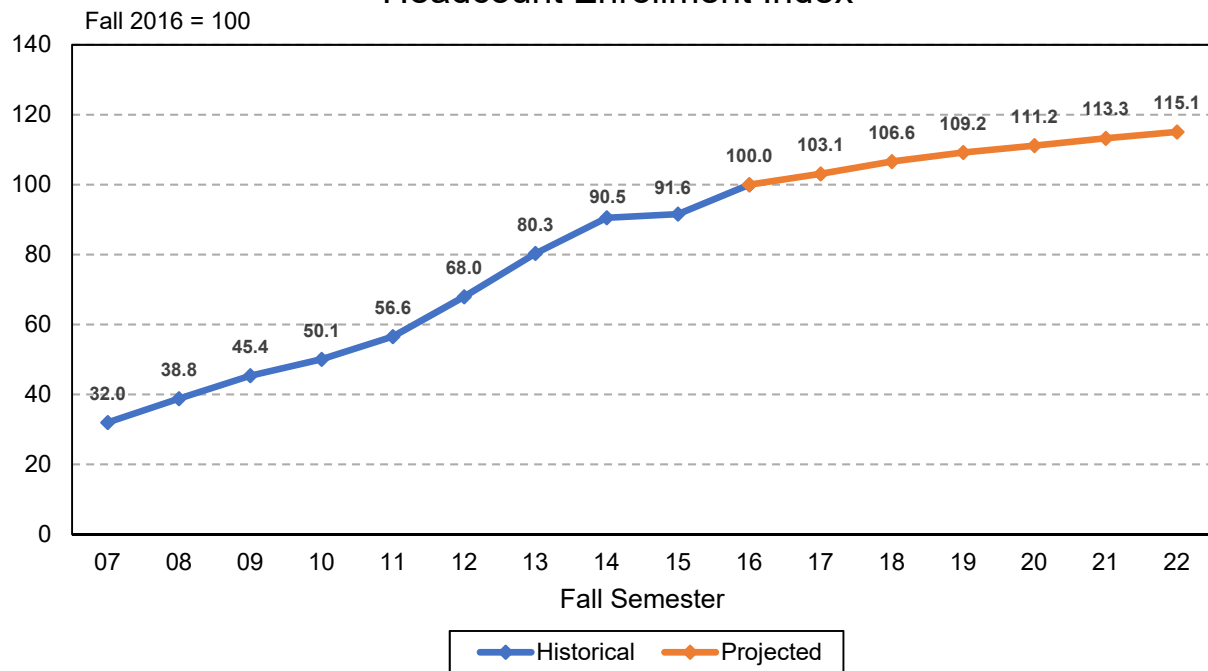


Figure 2
Headcount Enrollment Index



University of Hawai'i – West O'ahu Projected Trends in Enrollment

Figure 3
Historical Headcount Enrollment with Trend Line

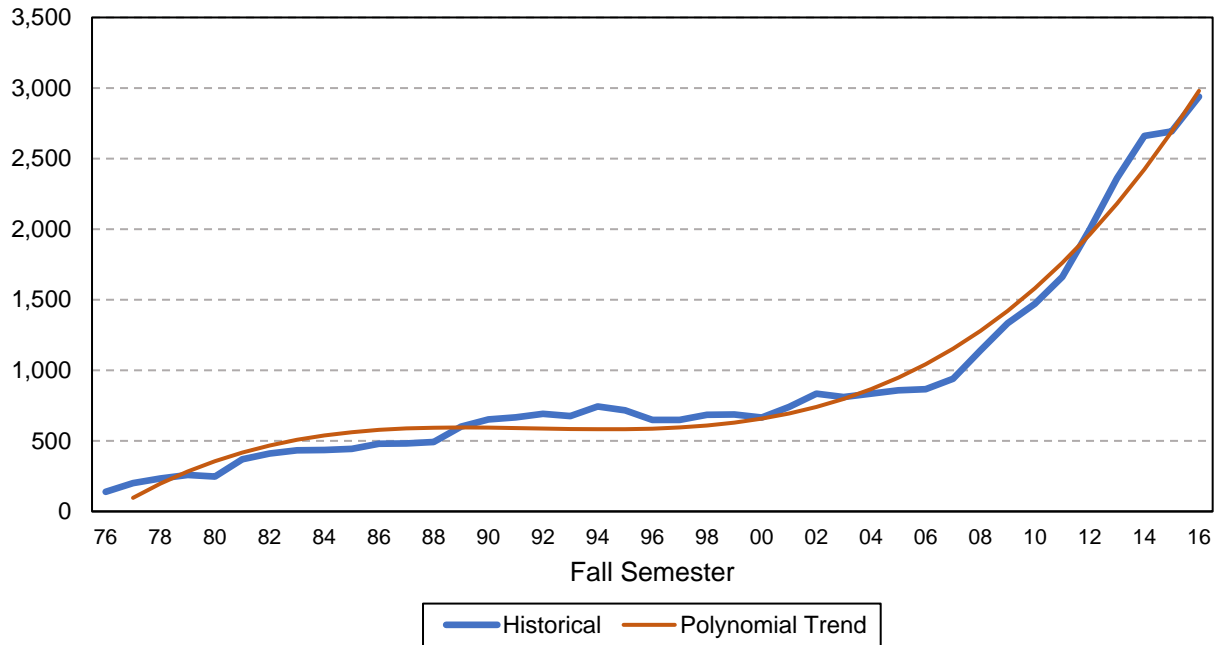
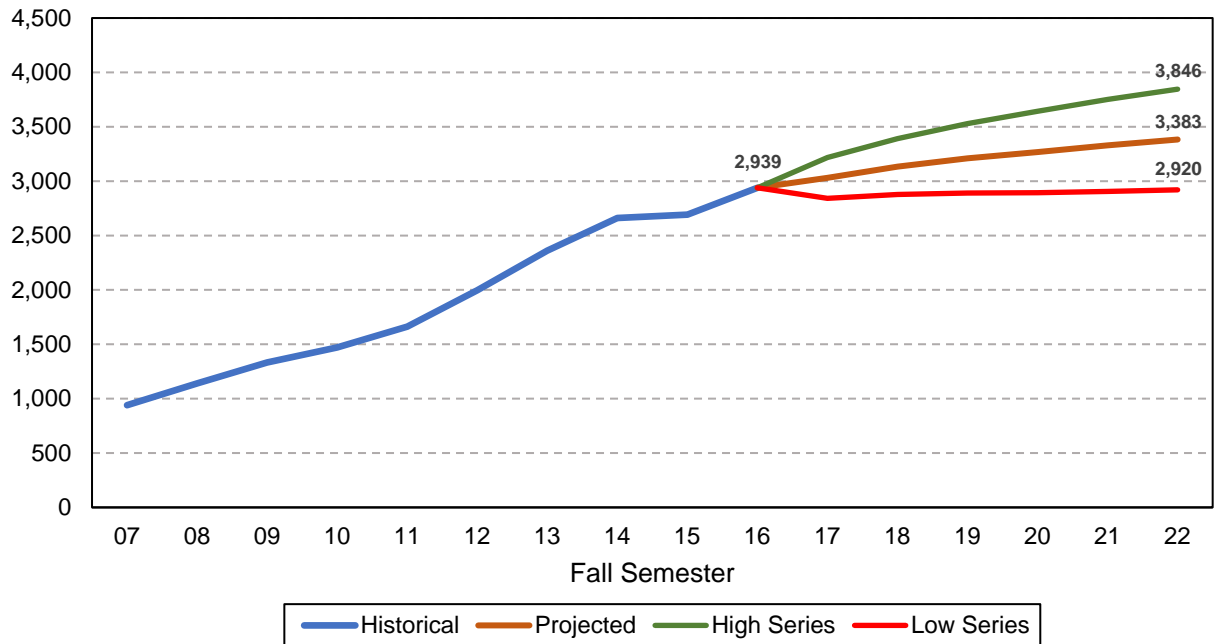


Figure 4
Projected Enrollment with High and Low Series



University of Hawai'i – West O'ahu Projected Trends in Enrollment

Figure 5
First-Time Freshmen by High School of Origin

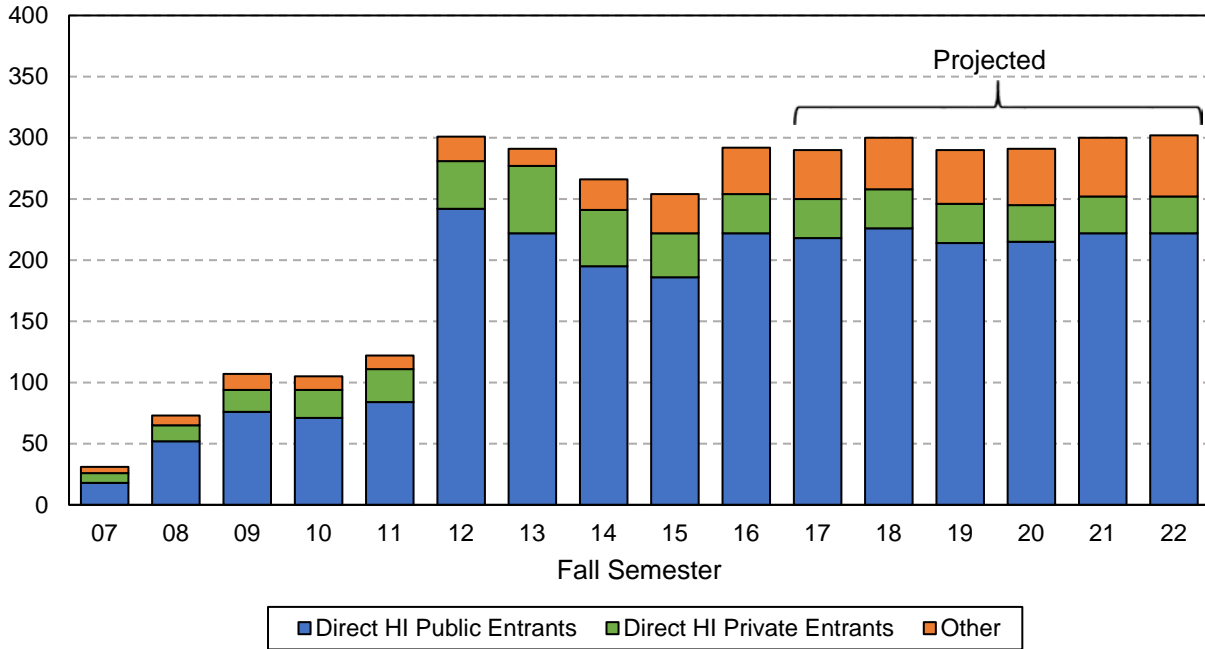
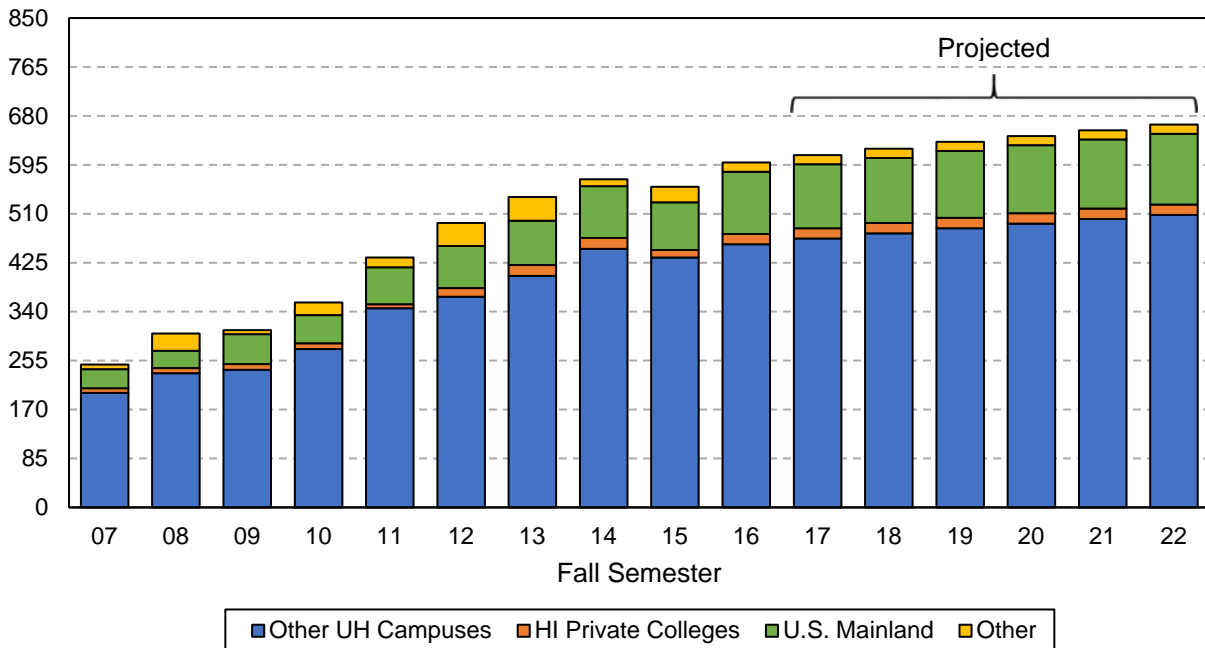


Figure 6
Classified Transfer Enrollment by Previous College



University of Hawai'i – West O'ahu Projected Trends in Enrollment

Figure 7
Classified Returning Enrollment

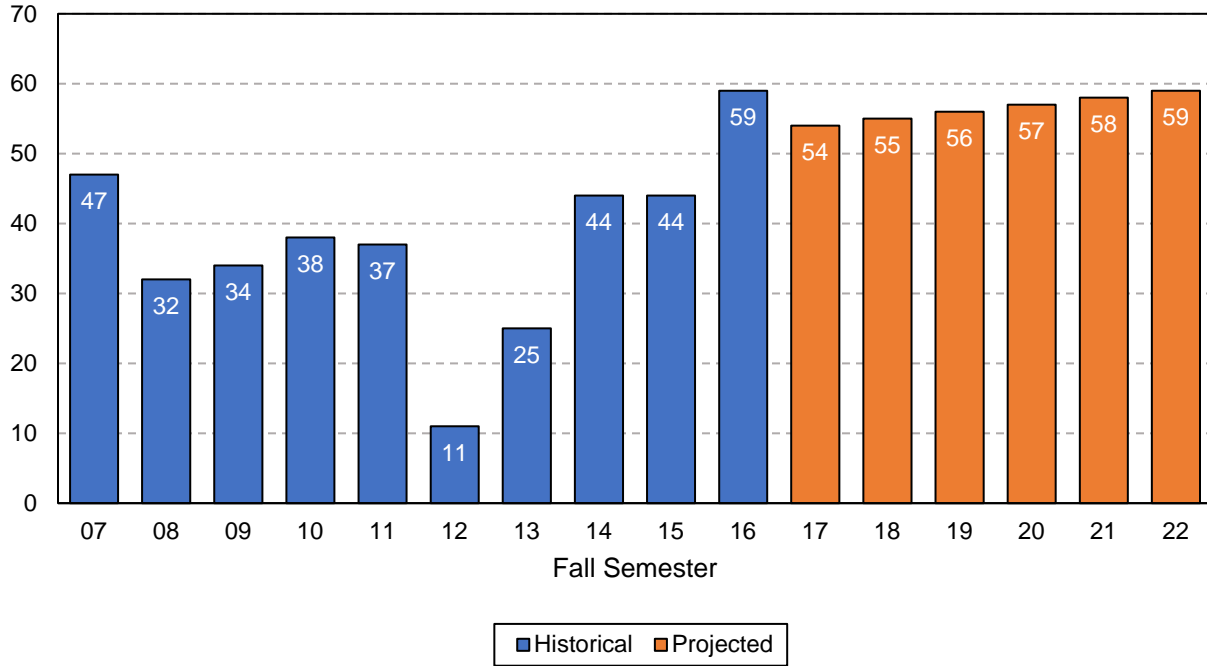
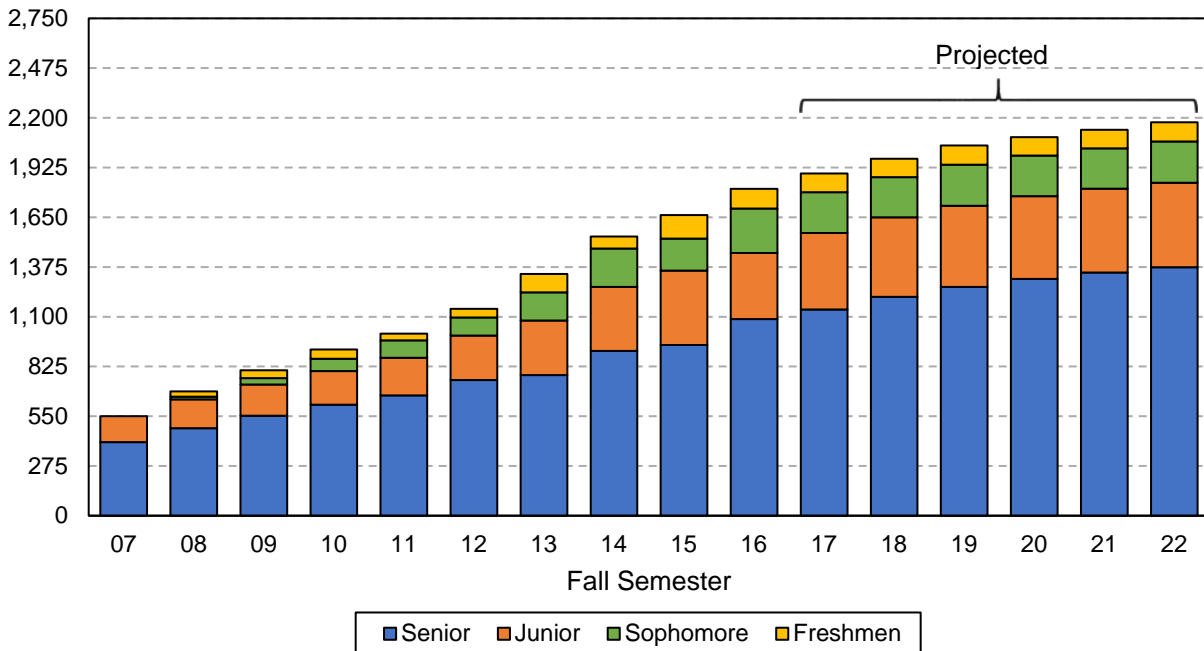


Figure 8
Classified Continuing Enrollment by Education Level



University of Hawai'i – West O'ahu Projected Trends in Enrollment

Figure 9 Unclassified Enrollment

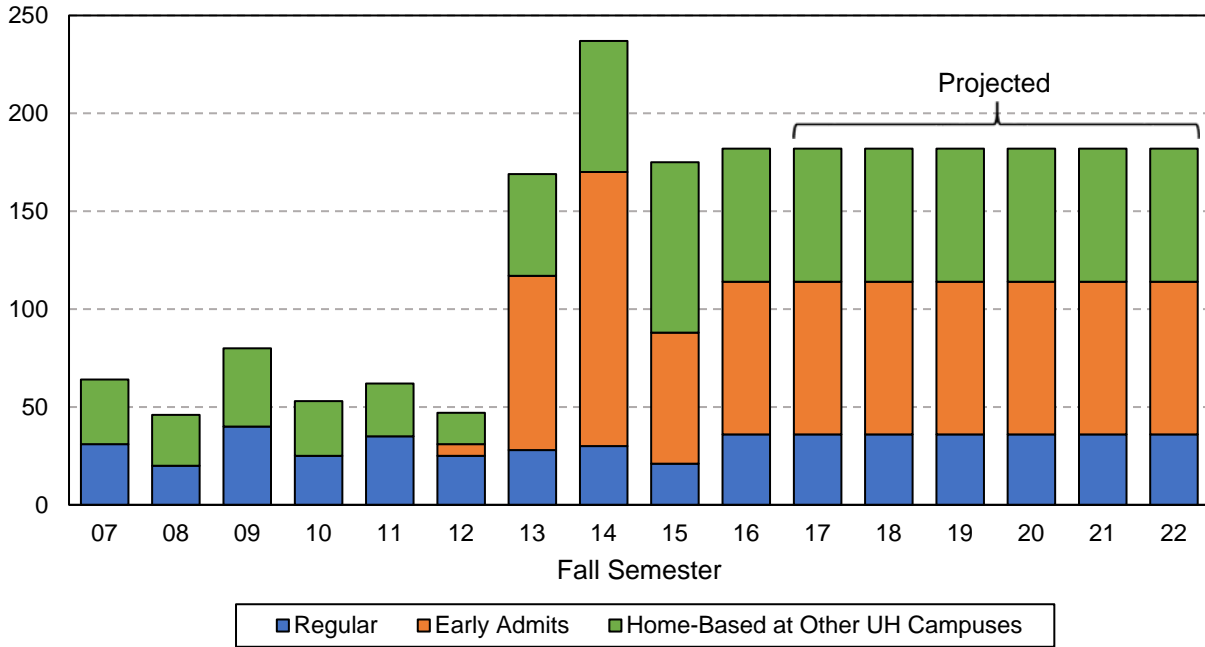


Figure 10 Distance Education Enrollment

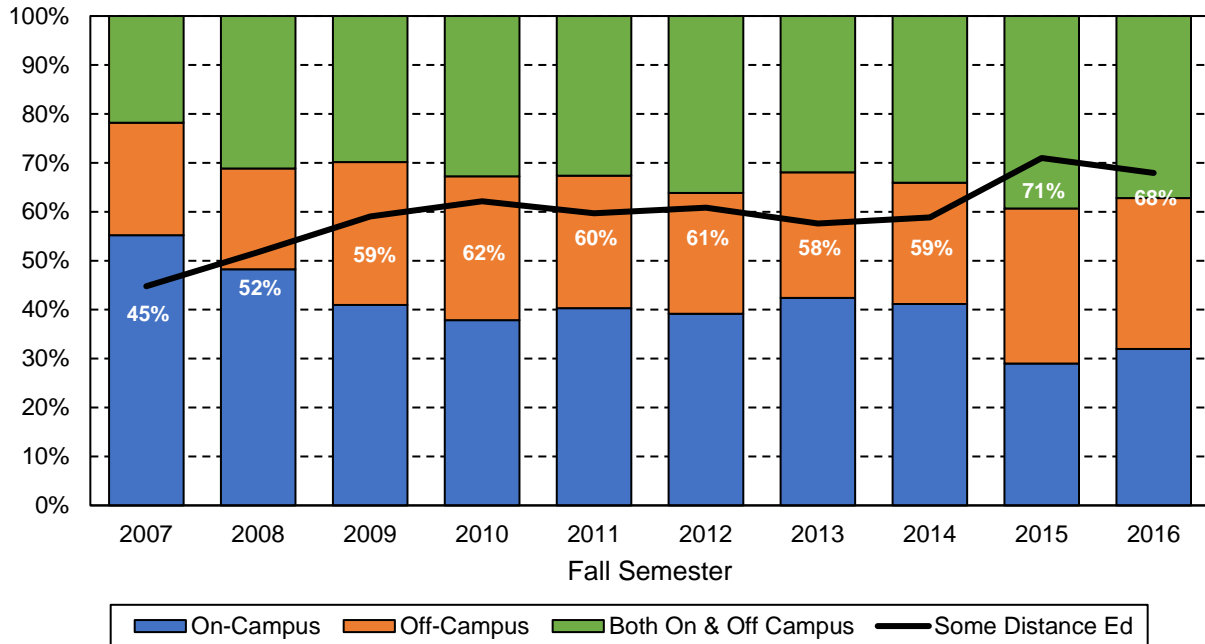


TABLE 1
HEADCOUNT ENROLLMENT BY STUDENT TYPE AND EDUCATION LEVEL
UNIVERSITY OF HAWAI‘I-WEST O‘AHU
FALL 2011 TO FALL 2022

REGISTRATION STATUS EDUCATIONAL LEVEL AND	HISTORICAL						PROJECTED					
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Campus Total	1,662	1,997	2,361	2,661	2,692	2,939	3,030	3,134	3,210	3,268	3,329	3,383
Classified Students	1,600	1,950	2,192	2,424	2,517	2,757	2,848	2,952	3,028	3,086	3,147	3,201
Freshman	175	373	418	352	433	445	437	447	441	439	450	455
Sophomore	135	161	214	276	271	353	332	330	337	336	336	343
Junior	466	513	589	722	697	674	737	760	776	789	799	809
Senior	824	903	971	1,074	1,116	1,285	1,342	1,415	1,474	1,522	1,562	1,594
Unclassified & Other	62	47	169	237	175	182	182	182	182	182	182	182
Entering Students	593	806	855	880	855	950	956	978	981	993	1,013	1,026
First-Time Freshmen	122	301	291	266	254	292	290	300	290	291	300	302
Direct Public Entrants	84	242	222	195	186	222	218	226	214	215	222	222
Direct Private Entrants	27	39	55	46	36	32	32	32	32	30	30	30
Other First-Time Freshman	11	20	14	25	32	38	40	42	44	46	48	50
Transfer	434	494	539	570	557	599	612	623	635	645	655	665
Freshman	16	24	25	18	48	39	40	41	41	42	43	43
Sophomore	37	60	55	64	92	99	101	103	105	107	108	110
Junior	248	263	283	353	271	292	298	304	310	314	319	324
Senior	133	147	176	135	146	169	173	175	179	182	185	188
Transfer by Previous College	434	494	539	570	557	599	612	623	635	645	655	665
UH Campuses	346	366	402	449	434	457	467	476	485	493	501	508
Hawaii Private	7	15	19	19	13	18	18	18	18	18	18	18
Mainland (Incl Military)	64	73	77	90	95	108	111	113	116	118	120	123
Other	17	40	41	12	15	16	16	16	16	16	16	16

TABLE 1
HEADCOUNT ENROLLMENT BY STUDENT TYPE AND EDUCATION LEVEL
UNIVERSITY OF HAWAI‘I-WEST O‘AHU
FALL 2011 TO FALL 2022

REGISTRATION STATUS	HISTORICAL						PROJECTED					
EDUCATIONAL LEVEL AND	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Returning	37	11	25	44	44	59	54	55	56	57	58	59
Freshman				1	1	6	4	4	4	4	4	4
Sophomore	1	1	3		2	8	5	5	5	5	5	5
Junior	10	4	5	15	15	16	16	16	17	17	17	18
Senior	26	6	17	28	26	29	29	30	30	31	32	32
Continuing	1,007	1,144	1,337	1,544	1,662	1,807	1,892	1,974	2,047	2,093	2,134	2,175
Freshman	37	48	102	67	130	108	103	102	106	102	103	106
Sophomore	97	100	156	212	177	246	226	222	227	224	223	228
Junior	208	246	301	354	411	366	423	440	449	458	463	467
Senior	665	750	778	911	944	1,087	1,140	1,210	1,265	1,309	1,345	1,374
Unclassified and Other	62	47	169	237	175	182	182	182	182	182	182	182
Regular Unclassified	35	25	28	30	21	36	36	36	36	36	36	36
Early Admits 1/		6	89	140	67	78	78	78	78	78	78	78
Home-Based at Other UH 2/ .	27	16	52	67	87	68	68	68	68	68	68	68

1/ High school students taking college level courses.

2/ Students whose primary (home) campus, as defined in Banner / ODS, is a UH campus other than UH-West O‘ahu.

Source: UH Institutional Research and Analysis Office; January 2017.

TABLE 2
HEADCOUNT ENROLLMENT BY PROGRAM
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2016 TO FALL 2022

PROGRAM	ACTUAL	PROJECTED					
	2016	2017	2018	2019	2020	2021	2022
TOTAL	2,939	3,030	3,134	3,210	3,268	3,329	3,383
Lower Division 1/	980	951	959	960	957	968	980
Upper Division	1,959	2,079	2,175	2,250	2,311	2,361	2,403
Education	215	221	229	234	239	243	247
Lower Division	72	69	70	70	70	71	72
Upper Division	143	152	159	164	169	172	175
Humanities	164	169	175	179	182	186	189
Lower Division	54	52	53	53	52	53	54
Upper Division	110	117	122	126	130	133	135
Business Administration	894	927	961	987	1,006	1,027	1,044
Lower Division	230	222	224	224	223	227	230
Upper Division	664	705	737	763	783	800	814
Applied Science	229	240	250	258	264	270	274
Lower Division	29	28	28	28	28	29	29
Upper Division	200	212	222	230	236	241	245
Public Administration	504	525	545	561	573	585	595
Lower Division	101	97	98	98	98	99	101
Upper Division	403	428	447	463	475	486	494
Social Sciences	515	535	557	573	586	596	608
Lower Division	110	106	107	108	108	108	110
Upper Division	405	429	450	465	478	488	498
General	236	231	235	236	236	240	244
Lower Division	202	195	197	197	196	199	202
Upper Division	34	36	38	39	40	41	42
Unclassified	182	182	182	182	182	182	182
Regular Unclassified	36	36	36	36	36	36	36
Early Admits 2/	78	78	78	78	78	78	78
Home-Based at Other UH 3/	68	68	68	68	68	68	68

1/ Includes unclassified students for all years.

2/ High school students taking college level courses.

3/ Students whose primary (home) campus is a UH campus other than UH West O'ahu.

TABLE 3
STUDENT SEMESTER HOURS OFFERED BY PROGRAM
UNIVERSITY OF HAWAI'I-WEST O'AHU
FALL 2016 TO FALL 2022

PROGRAM	ACTUAL	PROJECTED					
	2016	2017	2018	2019	2020	2021	2022
TOTAL	30,032	30,871	31,936	32,695	33,272	33,903	34,460
Lower Division	12,073	12,000	12,269	12,416	12,506	12,713	12,903
Upper Division	17,959	18,871	19,667	20,279	20,766	21,190	21,557
Education	1,247	1,311	1,368	1,407	1,447	1,471	1,496
Lower Division	179	185	193	197	202	205	208
Upper Division	1,068	1,126	1,175	1,210	1,245	1,266	1,288
Humanities	7,038	7,084	7,267	7,382	7,462	7,593	7,713
Lower Division	5,020	4,980	5,082	5,137	5,166	5,252	5,331
Upper Division	2,018	2,104	2,185	2,245	2,296	2,341	2,382
Natural Sciences	2,992	2,986	3,058	3,096	3,123	3,176	3,225
Lower Division	2,905	2,894	2,961	2,998	3,021	3,072	3,119
Upper Division	87	92	97	98	102	104	106
Business Admin	6,786	7,116	7,412	7,641	7,812	7,979	8,113
Lower Division	447	442	453	457	459	468	474
Upper Division	6,339	6,674	6,959	7,184	7,353	7,511	7,639
Professional Studies 1/ ..	348	369	386	399	411	419	426
Upper Division	348	369	386	399	411	419	426
Public Administration	5,079	5,322	5,537	5,709	5,839	5,967	6,064
Lower Division	567	582	601	615	627	640	650
Upper Division	4,512	4,740	4,936	5,094	5,212	5,327	5,414
Social Sciences	6,270	6,415	6,634	6,785	6,901	7,017	7,138
Lower Division	2,712	2,679	2,736	2,768	2,786	2,828	2,869
Upper Division	3,558	3,736	3,898	4,017	4,115	4,189	4,269
General	272	268	274	276	277	281	285
Lower Division	243	238	243	244	245	248	252
Upper Division	29	30	31	32	32	33	33

The breakout in this table follows the subject code distribution across orgstructures, which may vary from the distribution by major code as shown in Table 2.

1/ Includes subject codes in CENT, ISA and ITS.

Source: Course Registration Report, UH West Oahu, Fall 2016.

TABLE 4
 FULL-TIME EQUIVALENT COURSE ENROLLMENT SERVED BY PROGRAM
 UNIVERSITY OF HAWAI'I-WEST O'AHU
 FALL 2016 TO FALL 2022

PROGRAM	ACTUAL	PROJECTED					
	2016	2017	2018	2019	2020	2021	2022
TOTAL	2,001	2,058	2,129	2,180	2,218	2,261	2,297
Lower Division	803	800	818	828	834	848	860
Upper Division	1,198	1258	1311	1352	1384	1413	1437
Education	83	87	91	94	96	98	100
Lower Division	12	12	13	13	13	14	14
Upper Division	71	75	78	81	83	84	86
Humanities	468	472	485	492	497	506	514
Lower Division	333	332	339	342	344	350	355
Upper Division	135	140	146	150	153	156	159
Natural Sciences	198	199	203	207	208	212	215
Lower Division	193	193	197	200	201	205	208
Upper Division	5	6	6	7	7	7	7
Business Admin	453	474	494	509	521	532	541
Lower Division	30	29	30	30	31	31	32
Upper Division	423	445	464	479	490	501	509
Professional Studies 1/ ..	23	25	26	27	27	28	28
Lower Division	0	0	0	0	0	0	0
Upper Division	23	25	26	27	27	28	28
Public Administration	339	355	369	381	389	398	404
Lower Division	38	39	40	41	42	43	43
Upper Division	301	316	329	340	347	355	361
Social Sciences	419	428	443	452	462	468	476
Lower Division	181	179	183	186	187	188	191
Upper Division	238	249	260	266	275	280	285
General	18	18	18	18	18	19	19
Lower Division	16	16	16	16	16	17	17
Upper Division	2	2	2	2	2	2	2

The breakout in this table follows the subject code distribution across orgstructures, which may vary from the distribution by major code as shown in Table 2.

1/ Includes subject codes in CENT, ISA and ITS.

Source: Course Registration Report, UH West Oahu, Fall 2016.

TABLE 5
 HEADCOUNT ENROLLMENT BY ATTENDANCE STATUS
 UNIVERSITY OF HAWAI'I-WEST O'AHU
 FALL 2016 TO FALL 2022

ATTENDANCE STATUS	ACTUAL	PROJECTED					
	2016	2017	2018	2019	2020	2021	2022
TOTAL	2,939	3,030	3,134	3,210	3,268	3,329	3,383
Full-Time	1,566	1,607	1,659	1,696	1,724	1,755	1,783
Lower Division 1/ ...	609	591	596	597	595	602	609
Upper Division	957	1,016	1,063	1,099	1,129	1,153	1,174
Part-Time 2/	1,373	1,423	1,475	1,514	1,544	1,574	1,600
Lower Division	371	360	363	363	362	366	371
Upper Division	1002	1,063	1,112	1,151	1,182	1,208	1,229

1/ Includes unclassified students for all years.

2/ Includes student records with invalid data on attendance status.

APPENDIX A
HAWAI'I PUBLIC HIGH SCHOOL SENIORS BY SCHOOL DISTRICT
ACADEMIC YEARS 2010-11 TO 2021-22

SCHOOL DISTRICT	HISTORICAL						PROJECTED					
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
TOTAL	9,602	9,897	9,588	9,794	9,516	9,625	9,104	9,938	9,456	9,428	9,652	9,743
O'ahu Districts	6,232	6,568	6,224	6,377	6,161	6,349	5,955	6,511	6,136	6,151	6,267	6,306
Honolulu District	1,668	1,710	1,666	1,735	1,616	1,653	1,477	1,688	1,566	1,584	1,546	1,603
Central District	1,784	1,964	1,803	1,866	1,790	1,849	1,703	1,843	1,823	1,778	1,815	1,793
Leeward District	2,002	2,075	2,044	2,056	1,995	2,083	2,110	2,257	2,050	2,090	2,200	2,218
Windward District	778	819	711	720	760	764	665	723	697	699	706	692
Neighbor Island Districts	3,133	3,065	3,102	3,103	3,048	2,931	2,804	3,082	2,975	2,932	3,040	3,092
Hawai'i District	1,382	1,384	1,348	1,368	1,315	1,228	1,202	1,297	1,394	1,307	1,335	1,352
Maui District	1,156	1,087	1,182	1,163	1,193	1,103	1,090	1,213	1,056	1,099	1,154	1,179
Kaua'i District	595	594	572	572	540	600	512	572	525	526	551	561
Other Schools	237	264	262	314	307	345	345	345	345	345	345	345
Charter Schools 1/	237	264	262	314	307	345	345	345	345	345	345	345

1/ Includes all districts. Charter School projection not provided by the DOE beginning 2014-15 (set constant at 2015-16 level).

Source: Department of Education for the State of Hawai'i; November 2016. Regular Education seniors only.

APPENDIX B
HAWAII HIGH SCHOOL GRADUATES
WICHE HISTORICAL AND PROJECTED - 2016 SERIES

Academic Year	Total	Pct Chnge	Public	Pct Chnge	Private	Pct Chnge
2000-01	13,490		10,102		3,388	
2001-02	13,536	0.3	10,452	3.5	3,084	-9.0
2002-03	12,793	-5.5	10,013	-4.2	2,780	-9.9
2003-04	12,953	1.3	10,324	3.1	2,629	-5.4
2004-05	13,396	3.4	10,813	4.7	2,583	-1.7
2005-06	13,080	-2.4	10,922	1.0	2,158	-16.5
2006-07	13,448	2.8	11,063	1.3	2,385	10.5
2007-08	14,137	5.1	11,613	5.0	2,524	5.8
2008-09	14,167	0.2	11,508	-0.9	2,659	5.3
2009-10	13,692	-3.4	10,998	-4.4	2,694	1.3
2010-11	13,476	-1.6	10,716	-2.6	2,760	2.4
2011-12	14,113	4.7	11,360	6.0	2,753	-0.3
2012-13	13,733	-2.7	10,790	-5.0	2,943	6.9
2013-14	14,088	2.6	11,063	2.5	3,025	2.8
2014-15	13,818	-1.9	10,862	-1.8	2,956	-2.3
2015-16	13,349	-3.4	10,580	-2.6	2,769	-6.3
2016-17	13,330	-0.1	10,466	-1.1	2,864	3.4
2017-18	14,043	5.3	11,070	5.8	2,973	3.8
2018-19	13,702	-2.4	10,613	-4.1	3,089	3.9
2019-20	14,103	2.9	11,163	5.2	2,940	-4.8
2020-21	14,359	1.8	11,350	1.7	3,009	2.3
2021-22	14,575	1.5	11,512	1.4	3,063	1.8
2022-23	14,856	1.9	11,882	3.2	2,974	-2.9
2023-24	15,221	2.5	12,015	1.1	3,206	7.8
2024-25	15,838	4.1	12,627	5.1	3,211	0.2
2025-26	15,866	0.2	12,603	-0.2	3,263	1.6
2026-27	15,376	-3.1	12,212	-3.1	3,164	-3.0
2027-28	15,504	0.8	12,323	0.9	3,181	0.5
2028-29	15,455	-0.3	12,275	-0.4	3,180	0.0
2029-30	15,507	0.3	12,325	0.4	3,182	0.1
2030-31	15,490	-0.1	12,308	-0.1	3,182	0.0
2031-32	15,130	-2.3	12,021	-2.3	3,109	-2.3

Note: Horizontal line delimits actual from projected numbers.

Note: WICHE "Historical" data may differ from UH IRO compiled data shown in the MAPS reports on the High School Background of First-Time Students.

SOURCE: "Knocking at the Door, Projections of High School Graduates;" December 2016; WICHE.