



University of Hawai'i Community Colleges
Strategic Directions 2015-2021



 UNIVERSITY
of HAWAII
COMMUNITY COLLEGES

**UHCC Strategic Planning Council
Fall 2016 (10/28/16)**

John Morton, Vice President for Community Colleges

**UHCC
System
2015-2021**

College Haves

The post-Great Recession economy has divided the country along a fault line demarcated by college education. The economy has added 11.6 million jobs since the recession bottomed out:

11.5 million, or 99 percent of them, have gone to workers with at least some college education.

*America's Divided Recovery- College Haves and Have-nots 2016.
Anthony P. Carnevale*

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**UHCC
System
2015-2021**

College Have-Nots

Workers with a high school diploma or less have recovered only 1 percent of those job losses over the past six years and saw no growth among well-paying jobs (\$53,000 per year) with benefits such as health insurance and retirement plans.

*America's Divided Recovery- College Haves and Have-nots 2016.
Anthony P. Carnevale*

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**UHCC
System
2015-2021**

Hawai'i Department of Education Aspirations

DOE Graduating Classes of 2014-16
(Reported on ACT as juniors)

Education Level	Percentage
Four-year degree (BA/BS)	47%
Graduate degree (e.g., MD, MA, JD, PhD)	30%
Two-year degree (AA)	13%
High school diploma	7%
Technical or vocational certificate	3%

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UHCC System
2015-2021

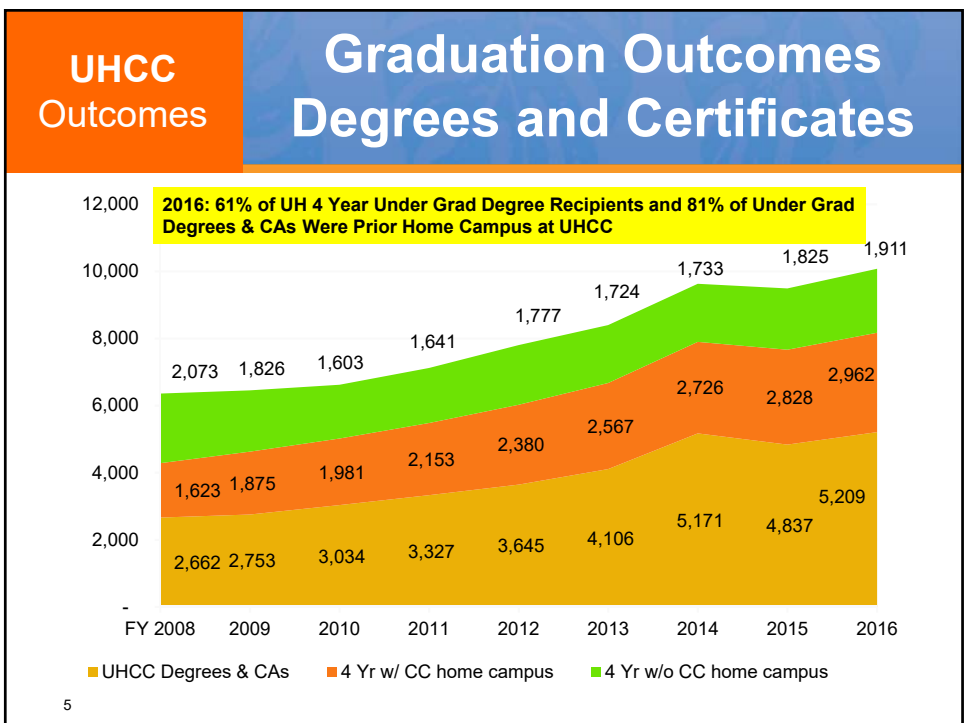
From Aspirations to Realizations

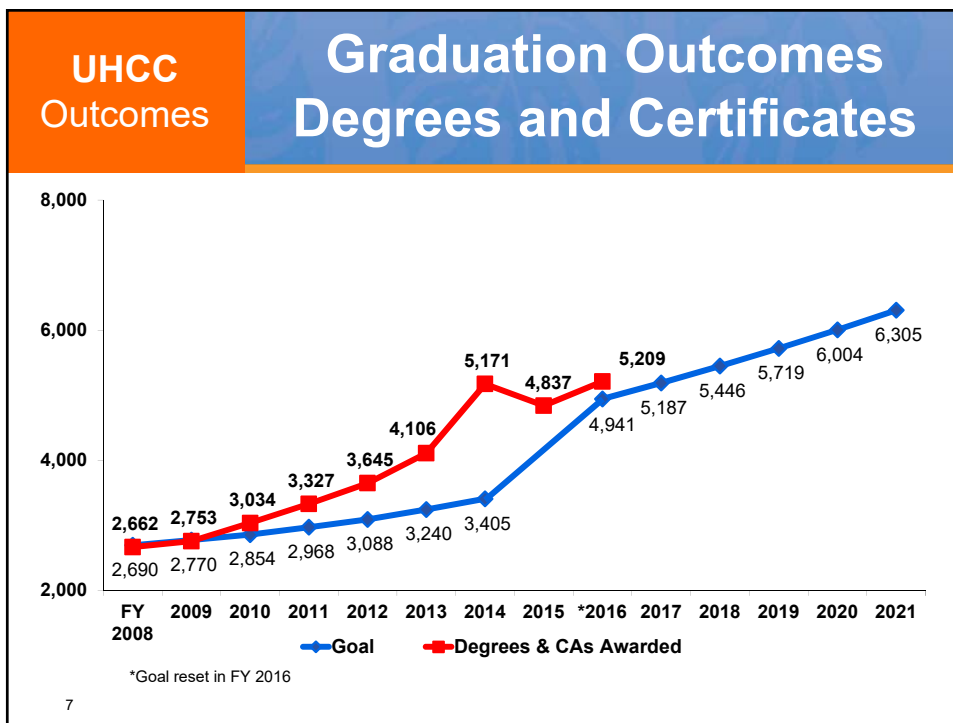
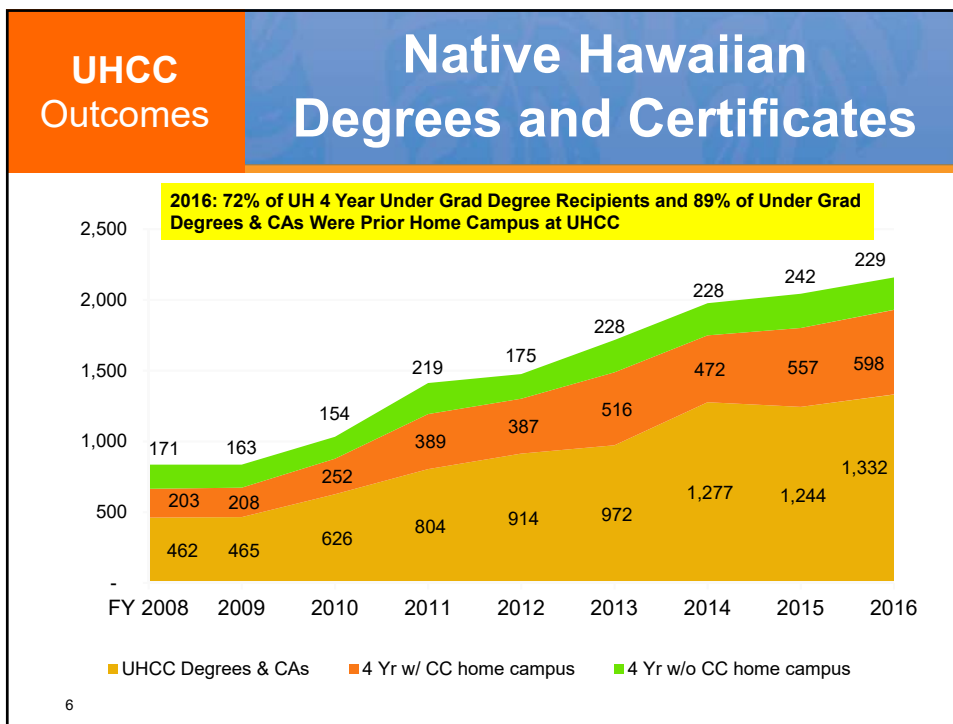
Jarnell Haukoloa

Graduated with honors from Windward Community College in May 2015. She was selected as the student commencement speaker at the graduation ceremony.



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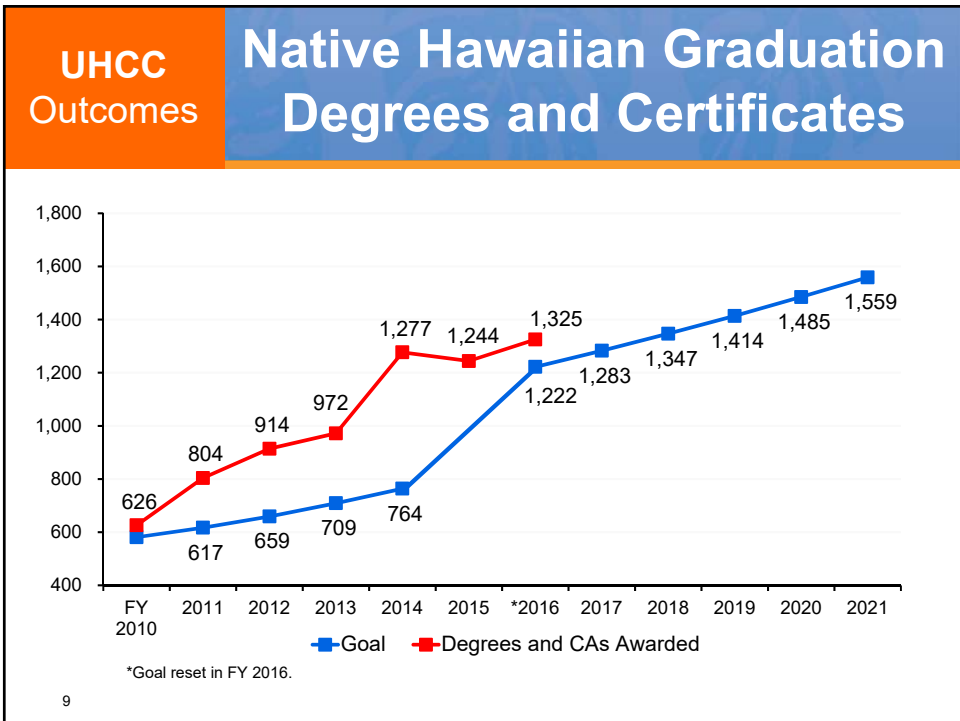




UHCC Outcomes Graduation Outcomes Degrees and Certificates

	FY Base**	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	597	627	693	658	691	725	762	800
HON	653	686	886	720	756	794	833	875
KAP	1,347	1,414	*1,383	1,485	1,559	1,637	1,719	1,805
KAU	228	239	248	251	264	277	291	305
LEE	953	1,001	1,057	1,051	1,104	1,159	1,217	1,278
MAU	612	643	*594	675	708	744	781	820
WIN	315	331	348	347	365	383	402	422
UHCC¹	4,705	4,941	5,209	5,187	5,446	5,719	6,004	6,305

¹ May not equal sum of individual colleges due to rounding 5% compounded growth
 *Did not achieve target
 **Baseline (Average of FY13, FY14, and FY15)



UHCC Outcomes		Native Hawaiian Degrees and Certificates						
	FY Base**	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	236	248	270	260	273	287	301	316
HON	164	172	238	181	190	200	210	221
KAP	191	201	191	211	222	233	245	257
KAU	60	63	72	66	69	72	76	80
LEE	228	239	259	251	264	277	291	306
MAU	160	168	*153	176	185	194	204	214
WIN	126	132	142	139	146	153	161	169
UHCC ¹	1,165	1,222	1,325	1,283	1,347	1,414	1,485	1,559

¹ May not equal sum of individual colleges due to rounding 5% compounded growth
 *Did not achieve target
 **Baseline (Average of FY13, FY14, and FY15)

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UHCC Outcomes		Pell Recipient Graduates						
	FY Base**	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	418	439	477	461	484	508	533	560
HON	269	282	417	296	311	327	343	360
KAP	556	584	*580	613	644	676	710	746
KAU	123	129	145	135	142	149	156	164
LEE	455	478	518	502	527	553	581	610
MAU	370	389	399	408	428	449	471	495
WIN	171	180	201	189	198	208	218	229
UHCC ¹	2,362	2,480	2,737	2,604	2,734	2,871	3,015	3,166

¹ May not equal sum of individual colleges due to rounding 5% compounded growth
 *Did not achieve target
 **Baseline (Average of FY13, FY14, and FY15)

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UHCC Outcomes		STEM Graduates at CC							
UH System Measure									
	FY Base*	2016 Goal	2016 Actual	2017	2018	2019	2020	2021	
HAW	19	20	36	21	22	23	24	25	
HON	65	68	162	72	75	79	83	87	
KAP	92	97	127	101	107	112	117	123	
KAU	5	6	9	6	6	6	7	7	
LEE	38	40	133	42	44	46	48	50	
MAU	22	23	33	25	26	27	29	30	
WIN	20	21	23	22	23	24	25	26	
UHCC ¹	261	275	523	289	303	317	333	348	
¹ May not equal sum of individual colleges due to rounding *Baseline (Average of FY13, FY14, and FY15)						5% compounded growth			

UHCC Outcomes		Total STEM Graduates							
UHCC System Measure									
	FY Base*	2016 Goal	2016 Actual	2017	2018	2019	2020	2021	
HAW	42	44	75	46	48	51	53	56	
HON	110	115	200	121	127	133	140	147	
KAP	196	206	257	215	227	238	249	262	
KAU	12	13	24	13	14	14	16	16	
LEE	115	121	223	127	133	140	146	153	
MAU	46	48	56	51	54	56	59	62	
WIN	43	45	49	47	49	52	54	57	
UHCC ¹	564	593	884	623	654	686	721	757	
¹ May not equal sum of individual colleges due to rounding *Baseline (Average of FY13, FY14, and FY15)						5% compounded growth			

**UHCC
Outcomes**
CC Transfers to UH 4 Year
UH System Measure

	FY Base**	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	303	309	*273	324	341	358	376	394
HON	288	294	*278	309	324	340	357	375
KAP	862	879	*815	923	969	1,018	1,068	1,122
KAU	99	101	*75	106	111	117	123	129
LEE	702	716	792	752	789	829	870	914
MAU	274	279	*256	293	308	323	339	356
WIN	251	256	*246	269	282	296	311	327
UHCC ¹	2,419	2,468	*2,372	2,976	3,124	3,281	3,445	3,617

¹ May not equal sum of individual colleges due to rounding and students with more than one prior UHCC home campus

5% compounded growth

*Did not achieve target. **Baseline (Average of FY13, FY14, and FY15)

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**UHCC
Outcomes**
**CC Transfers to All
Baccalaureate Institutions**
UHCC System Measure

	FY Base**	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	398	405	*401	425	446	469	492	517
HON	518	526	*515	553	580	609	640	672
KAP	1,327	1,349	*1,273	1,416	1,487	1,561	1,639	1,721
KAU	183	186	196	195	205	215	226	237
LEE	1,296	1,316	1,410	1,382	1,451	1,523	1,600	1,680
MAU	531	539	539	565	594	623	655	687
WIN	442	449	465	471	495	520	546	573
UHCC ¹	4,328	4,395	4,436	4,615	4,658	4,845	4,891	5,088

¹ May not equal sum of individual colleges due to rounding and students with more than one prior UHCC home campus

5% compounded growth

*Did not achieve target. **Baseline (Average of FY13, FY14, and FY15)

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**UHCC
Other
Outcomes**

IPEDS Success Rate

- **Percent fall first-time, full-time, degree-seeking students completing a Degree or CA and/or transferring to an external institution within three years (150%)**
- **Goal to reach 50% by 2021**

	FY Base	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	31.6%	37.5%	*27.4%	39.7%	42.1%	44.6%	47.2%	50.0%
HON	34.2%	39.4%	*36.2%	41.4%	43.4%	45.5%	47.7%	50.0%
KAP	38.5%	42.5%	*36.6%	43.9%	45.3%	46.8%	48.4%	50.0%
KAU	32.6%	38.3%	*33.2%	40.4%	42.6%	44.9%	47.4%	50.0%
LEE	30.9%	37.0%	*32.8%	39.3%	41.7%	44.3%	47.1%	50.0%
MAU	27.0%	34.0%	*31.8%	36.7%	39.7%	42.9%	46.3%	50.0%
WIN	30.4%	36.6%	*35.3%	39.0%	41.5%	44.2%	47.0%	50.0%

2016 Actual based on Fall 2013 IPEDS FT Cohort

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**HAW
Performance
Funding**

Performance Funding for FY 2017

UHCC Funding

Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	597	627	693	100	35	\$254,399
Native Hawaiian Degrees & Certificates	236	248	270	100	10	\$72,685
STEM Degrees & Certificates (Include 4 Year Degrees)	42	44	75	100	10	\$72,685
Pell Grant Recipient Degrees & Certificates	418	439	477	100	10	\$72,685
Transfers to 4 Year (UH & Non UH)	398	405	401	42.9	35	\$109,028
Total Allocation						\$581,482
Unearned						(\$145,371)

% = (Actual – Base) / (Target – Base) x 100
Maximum 100% and Minimum 0%

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HON Performance Funding		Performance Funding for FY 2017				
UHCC Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	653	686	886	100	35	\$195,566
Native Hawaiian Degrees & Certificates	164	172	238	100	10	\$55,875
STEM Degrees & Certificates (Include 4 Year Degrees)	110	115	200	100	10	\$55,875
Pell Grant Recipient Degrees & Certificates	269	282	417	100	10	\$55,875
Transfers to 4 Year (UH & Non UH)	518	526	515	0	35	\$0
Total Allocation						\$363,191
Unearned						(\$195,563)
$\% = (\text{Actual} - \text{Base}) / (\text{Target} - \text{Base}) \times 100$ Maximum 100% and Minimum 0%						
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KAP Performance Funding		Performance Funding for FY 2017				
UHCC Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	1,347	1,414	1,383	53.7	35	\$263,179
Native Hawaiian Degrees & Certificates	191	201	191	0	10	\$0
STEM Degrees & Certificates (Include 4 Year Degrees)	196	206	257	100	10	\$139,915
Pell Grant Recipient Degrees & Certificates	556	584	580	85.7	10	\$119,907
Transfers to 4 Year (UH & Non UH)	1,327	1,349	1,273	0	35	\$0
Total Allocation						\$523,001
Unearned						(\$876,147)
$\% = (\text{Actual} - \text{Base}) / (\text{Target} - \text{Base}) \times 100$ Maximum 100% and Minimum 0%						
19						

KAU Performance Funding		Performance Funding for FY 2017				
UHCC Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	228	239	248	100	35	\$121,500
Native Hawaiian Degrees & Certificates	60	63	72	100	10	\$34,714
STEM Degrees & Certificates (Include 4 Year Degrees)	12	13	24	100	10	\$34,714
Pell Grant Recipient Degrees & Certificates	123	129	145	100	10	\$34,714
Transfers to 4 Year (UH & Non UH)	183	186	196	100	35	\$121,499
Total Allocation						\$347,141
Unearned						(\$0)
						<small>% = (Actual – Base) / (Target – Base) x 100 Maximum 100% and Minimum 0%</small>
20						

LEE Performance Funding		Performance Funding for FY 2017				
UHCC Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	953	1,001	1,057	100	35	\$649,267
Native Hawaiian Degrees & Certificates	228	239	259	100	10	\$185,505
STEM Degrees & Certificates (Include 4 Year Degrees)	115	121	223	100	10	\$185,505
Pell Grant Recipient Degrees & Certificates	455	478	518	100	10	\$185,505
Transfers to 4 Year (UH & Non UH)	1,296	1,316	1,410	100	35	\$649,268
Total Allocation						\$1,855,050
Unearned						(\$0)
						<small>% = (Actual – Base) / (Target – Base) x 100 Maximum 100% and Minimum 0%</small>
21						

MAU Performance Funding		Performance Funding for FY 2017				
UHCC Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	612	643	594	0	35	\$0
Native Hawaiian Degrees & Certificates	160	168	153	0	10	\$0
STEM Degrees & Certificates (Include 4 Year Degrees)	46	48	56	100	10	\$90,205
Pell Grant Recipient Degrees & Certificates	370	389	399	100	10	\$90,205
Transfers to 4 Year (UH & Non UH)	531	539	539	100	35	\$315,716
Total Allocation						\$496,126
Unearned						(\$405,921)
						% = (Actual – Base) / (Target – Base) x 100 Maximum 100% and Minimum 0%
22						

WIN Performance Funding		Performance Funding for FY 2017				
UHCC Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	315	331	348	100	35	\$235,803
Native Hawaiian Degrees & Certificates	126	132	142	100	10	\$67,373
STEM Degrees & Certificates (Include 4 Year Degrees)	43	45	49	100	10	\$67,373
Pell Grant Recipient Degrees & Certificates	171	180	201	100	10	\$67,373
Transfers to 4 Year (UH & Non UH)	442	449	465	100	35	\$235,804
Total Allocation						\$673,726
Unearned						(\$0)
						% = (Actual – Base) / (Target – Base) x 100 Maximum 100% and Minimum 0%
23						

HAW Performance Funding		Performance Funding for FY 2017				
UH Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	597	627	693	200	30	\$123,189
Native Hawaiian Degrees & Certificates	236	248	270	200	10	\$41,063
STEM Degrees & Certificates	19	20	36	200	10	\$41,063
Pell Grant Recipients	418	439	477	200	10	\$41,063
Transfers to UH 4 Year	303	309	273	0	10	\$0
IPEDS Success Rate	31.6%	37.5%	27.4%	0	30	\$0
Total Allocation						\$246,378
Unearned						(\$87,951)
% = (Actual – Base) / (Target – Base) x 100 Maximum 200% and Minimum 0%						
24						

HON Performance Funding		Performance Funding for FY 2017				
UH Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	653	686	886	200	30	\$197,326
Native Hawaiian Degrees & Certificates	164	172	238	200	10	\$65,775
STEM Degrees & Certificates	65	68	162	200	10	\$65,775
Pell Grant Recipients	269	282	417	200	10	\$65,775
Transfers to UH 4 Year	288	294	278	0	10	\$0
IPEDS Success Rate	34.2%	39.4%	36.2%	38.5	30	\$37,946
Total Allocation						\$432,597
Unearned						(\$102,934)
% = (Actual – Base) / (Target – Base) x 100 Maximum 200% and Minimum 0%						
25						

KAP Performance Funding		Performance Funding for FY 2017				
UH Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	1,347	1,414	1,383	54	30	\$81,454
Native Hawaiian Degrees & Certificates	191	201	191	0	10	\$0
STEM Degrees & Certificates	92	97	127	200	10	\$101,066
Pell Grant Recipients	556	584	580	86	10	\$43,312
Transfers to UH 4 Year	862	879	815	0	10	\$0
IPEDS Success Rate	38.5%	42.5%	36.6%	0	30	\$0
Total Allocation						\$225,832
Unearned						(\$362,286)
% = (Actual – Base) / (Target – Base) x 100 Maximum 200% and Minimum 0%						
26						

KAU Performance Funding		Performance Funding for FY 2017				
UH Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	228	239	248	182	30	\$56,099
Native Hawaiian Degrees & Certificates	60	63	72	200	10	\$20,569
STEM Degrees & Certificates	5	6	9	200	10	\$20,569
Pell Grant Recipients	123	129	145	200	10	\$20,569
Transfers to UH 4 Year	99	101	75	0	10	\$3,249
IPEDS Success Rate	32.6%	38.3%	33.2%	10.5	30	\$0
Total Allocation						\$121,055
Unearned						(\$40,807)
% = (Actual – Base) / (Target – Base) x 100 Maximum 200% and Minimum 0%						
27						

LEE Performance Funding		Performance Funding for FY 2017				
UH Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	953	1,001	1,057	200	30	\$252,057
Native Hawaiian Degrees & Certificates	228	239	259	200	10	\$84,019
STEM Degrees & Certificates	38	40	133	200	10	\$84,019
Pell Grant Recipients	455	478	518	200	10	\$84,019
Transfers to UH 4 Year	702	716	792	200	10	\$84,019
IPEDS Success Rate	30.9%	37.0%	32.8%	31.2	30	\$39,258
Total Allocation						\$627,391
Unearned						(\$95,708)
$\% = (\text{Actual} - \text{Base}) / (\text{Target} - \text{Base}) \times 100$ Maximum 200% and Minimum 0%						
28						

MAU Performance Funding		Performance Funding for FY 2017				
UH Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	612	643	594	0	30	\$0
Native Hawaiian Degrees & Certificates	160	168	160	0	10	\$0
STEM Degrees & Certificates	22	23	33	200	10	\$48,225
Pell Grant Recipients	370	389	399	153	10	\$36,803
Transfers to UH 4 Year	274	279	256	0	10	\$0
IPEDS Success Rate	27.0%	34.0%	31.8%	68.6	30	\$49,602
Total Allocation						\$134,630
Unearned						(\$156,977)
$\% = (\text{Actual} - \text{Base}) / (\text{Target} - \text{Base}) \times 100$ Maximum 200% and Minimum 0%						
29						

WIN Performance Funding		Performance Funding for FY 2017				
UH Funding						
Measure	Base	Target	Actual	%	Weight	Amount
Degrees & Certificates	315	331	348	200	30	\$109,296
Native Hawaiian Degrees & Certificates	126	132	142	200	10	\$36,432
STEM Degrees & Certificates	20	21	23	200	10	\$36,432
Pell Grant Recipients	171	180	201	200	10	\$36,432
Transfers to UH 4 Year	251	256	246	0	10	\$0
IPEDS Success Rate	30.4%	36.6%	35.3%	79	30	\$43,188
Total Allocation						\$261,780
Unearned						(\$34,843)

% = (Actual – Base) / (Target – Base) x 100
Maximum 200% and Minimum 0%

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UHCC Closing the Gaps		Eliminating Native Hawaiian Success Gaps			
	U.S. Census	Fall 2016 Enrollment	All Degrees & CAs FY 16	**STEM Degrees & CAs FY 16	Transfer 4 Year
HAW	33%	44%	*39%	*7%	*37%
HON	18%	24%	27%	*13%	*17%
KAP	13%	17%	*14%	*7%	*16%
KAU	22%	31%	*29%	*4%	*22%
LEE	24%	26%	*25%	*10%	*22%
MAU	24%	33%	*27%	*13%	37%
WIN	33%	41%	41%	*15%	*38%
UHCC	21%	28%	*26%	*10%	*24%

31 *Did not achieve target ** STEM at UHCC & to former UHCC students at UH 4 yr

UHCC Closing the Gaps		Eliminating Filipino Success Gaps			
	U.S. Census	Fall 2016 Enrollment	All Degrees & CAs FY 16	**STEM Degrees & CAs FY 16	Transfer 4 Year
HAW	10%	10%	12%	*3%	*6%
HON	13%	20%	23%	27%	*18%
KAP	3%	14%	14%	*6%	*11%
KAU	21%	21%	21%	*4%	*17%
LEE	22%	23%	24%	*12%	*21%
MAU	15%	21%	27%	*7%	*12%
WIN	5%	5%	*3%	*2%	*3%
UHCC	15%	17%	18%	*12%	*14%

32 *Did not achieve target ** STEM at UHCC & to former UHCC students at UH 4 yr

UHCC Closing the Gaps		Eliminating Pacific Islander Success Gaps			
	U.S. Census	Fall 2016 Enrollment	All Degrees & CAs FY 2016	**STEM Degrees & CAs FY 2016	Transfer 4 Year
HAW	4%	*2%	3%	*1%	2%
HON	4%	*3%	*2%	*2%	3%
KAP	1%	2%	*1%	*0%	*1%
KAU	1%	1%	1%	*0%	2%
LEE	6%	*3%	*2%	*2%	*2%
MAU	3%	*1%	1%	*0%	1%
WIN	5%	*2%	*1%	2%	2%
UHCC	4%	*2%	2%	*1%	2%

33 *Did not achieve target ** STEM at UHCC & to former UHCC students at UH 4 yr

UHCC Closing the Gaps		Eliminating Pell Recipient Success Gaps		
	Fall of Fiscal Year 2016 Enrollment Pell	All Degrees & CA FY 2016	**STEM Degrees & CA FY 2016	Transfer 4 Year
HAW	64%	69%	*22%	*61%
HON	40%	47%	44%	49%
KAP	39%	42%	*24%	42%
KAU	54%	58%	*13%	*44%
LEE	43%	49%	*23%	44%
MAU	60%	67%	*41%	*47%
WIN	60%	*58%	*19%	*52%
UHCC	48%	53%	*28%	*45%

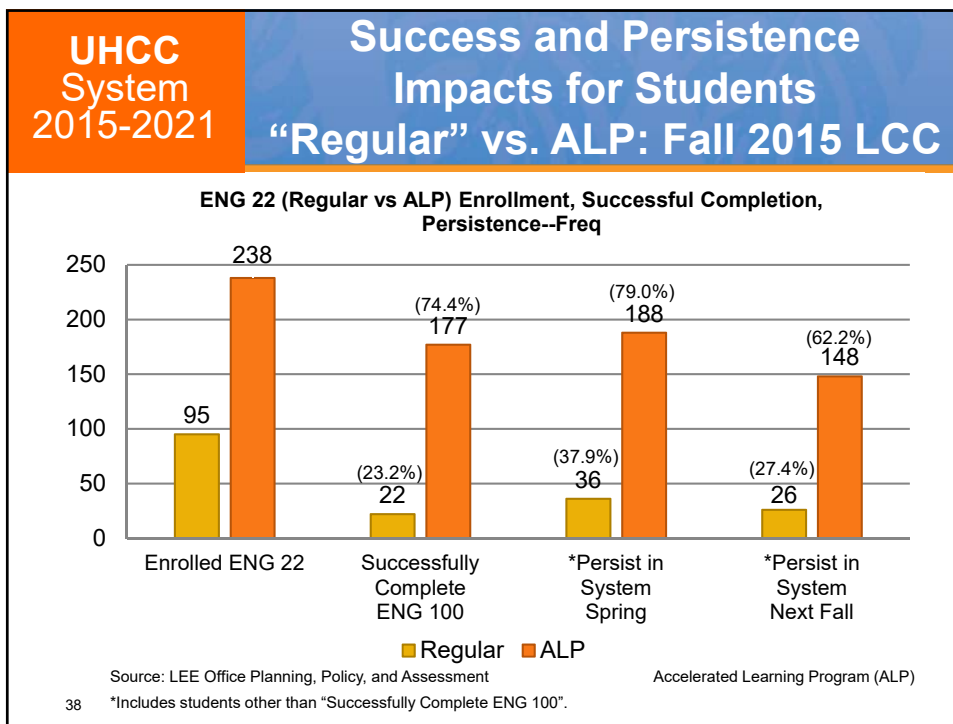
34 *Did not achieve target ** STEM at UHCC & to former UHCC students at UH 4 yr

UHCC Outcome Measures		Momentum Measures Student Success	
<p>A Promising Change for Outcomes</p> <p>Developmental Ed Initiatives: Impact of the Initiative on Completion and Persistence</p>			

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UHCC Outcome Measures		Where We Were					
Math		Cohort with Placement	Fall 2013	Spring 2014	Fall 2014	Spring 2015	College Level Completion
Ready to take College Level Course	1,097	30%	15%	6%	3%	54%	
One Level Below College Level	1,408	1%	14%	7%	3%	25%	
Two Levels Below College Level	2,217	0%	2%	3%	2%	7%	
Three Levels Below College Level	825	0%	0%	1%	1%	2%	
Writing		Cohort with Placement	Fall 2013	Spring 2014	Fall 2014	Spring 2015	College Level Completion
Ready to take College Level Course	2,394	46%	7%	2%	1%	56%	
One Level Below College Level	1,567	11%	19%	5%	3%	38%	
Two Levels Below College Level	691	2%	11%	7%	2%	22%	
Three Levels Below College Level	365	0%	2%	5%	1%	11%	
36		Fall 2013 Entering Cohort					

UHCC System 2015-2021		Reforming Developmental Education: Completion Impact	
LeeCC English ALP Initiative	Enrolled in ALP ENG 22	Successful Completion ENG 100	Percent ALP ENG 22 Successful ENG 100
Fall 2011	61	52	85.2%
Fall 2012	108	82	75.9%
Fall 2013	116	79	68.1%
Fall 2014	144	89	61.8%
Fall 2015	238	177	74.4%
Spring 2012	104	65	62.5%
Spring 2013	112	62	55.4%
Spring 2014	88	57	64.8%
Spring 2015	128	81	63.3%
Spring 2016	252	170	67.5%
37		Source: LEE Office Planning, Policy, and Assessment Accelerated Learning Program (ALP)	



UHCC Other Outcomes

Fall to Spring Persistence: 75%

- Based on fall entering cohort (all first time degree-seeking students at your institution – includes transfers and part time) who return to your institution in the following spring

HAW	HON	KAP	KAU	LEE	MAU	WIN
72.4%	66.2%	73.8%	72.4%	74.7%	70.6%	72.5%

Fall 2015 Entering Cohort

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UHCC
Other
Outcomes

Fall to Fall
Persistence: 65%

- **Based on fall entering cohort (all first time degree-seeking students at your institution – includes transfers and part time) who return to your institution the next fall**

HAW	HON	KAP	KAU	LEE	MAU	WIN
51.5%	42.2%	53.0%	53.4%	54.5%	49.8%	51.6%

Fall 2015 Entering Cohort

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UHCC
System
2015-2021


Guided Pathways

UHCC Student Success Pathway (SSP) 9-07-16

SSP is an integrated, institution-wide framework for student success based on research supported by organizations such as Community College Research Center (CCRC), American Association of Community College (AACC), Achieving the Dream (ATD), Complete College America (CCA), Jobs for the Future (JFF) and Completion by Design (CBD).

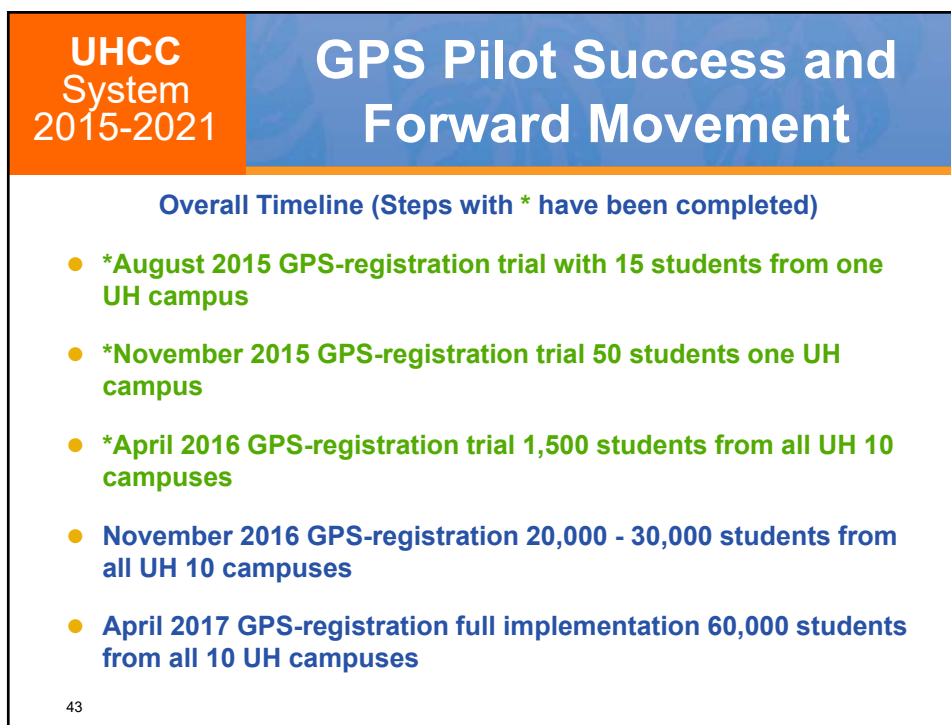
This SSP model is based on intentionally designed, clear and structured educational experiences, that guide students from their point of entry to graduation, transfer and career.

Understanding the student experience as a continuum



The purpose of the Student Success Council (SSC) is to organize the seven community colleges around a cohesive and unified agenda to maximize and scale efforts for student success.

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**UHCC
System
2015-2021**

Sector Mapping Project



HAWAII INDUSTRY SECTORS

HOME ABOUT CONTACT FAQS SITE MAP

BETA Release Under Development

Find an occupation

Industry-Led Curriculum Design

One of the University's initiatives is to engage with industry partners to develop industry led curriculum that will immerse graduating students with the marketable skills for which businesses are looking. To further this initiative, we are developing online tools that look not only at occupational data within individual sectors, but at data across all sectors, thus creating a holistic snapshot of industry demands and the current spread of occupations.

Development will focus on a user-friendly interface to access data-rich content, allowing readers to parse endless sources of statistics in a myriad of different equations, accessing answers for a vast range of unique and specific questions regarding academics, programming, careers, job availability and trends.

High Demand Occupations	High Demand STEM Occupations	High Earning Occupations
Registered Nurses	4,457	
General and Operations Managers	3,881	
Nursing Assistants	2,119	
Accountants and Auditors	1,905	
Teacher Assistants	1,858	
Elementary School Teachers, Except Special Education	1,328	

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**UHCC
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2015-2021**

Multiagency Uses

UH:

- a) Where are the high demand opportunities in the economy that have no program solution?;
- b) Where are there skill mismatches?;
- c) Where is UH over or under producing?;
- d) Where should programs be deployed on just one island, on all islands?;
- e) Where are the living wage opportunities?;

DOE:

- a) How can DOE partner with outcomes and economic alignment with UH?;
- b) What hard and soft skills need to be embedded into the K-12 curriculum?;
- c) Where are the living wage opportunities?;

Students:

- a) Where are the high demand jobs?;
- b) What are the degree and skill requirements?;
- c) What are the salary and internship opportunities?;

Private and Public Agencies:

- a) How are the sectors configured?;
- b) Where is the demand in the economy?;
- c) Where are the living wage opportunities?;
- d) What are the projections of growth and demand into the future?;
- e) Do UH programs feed seamlessly into our economic area?;

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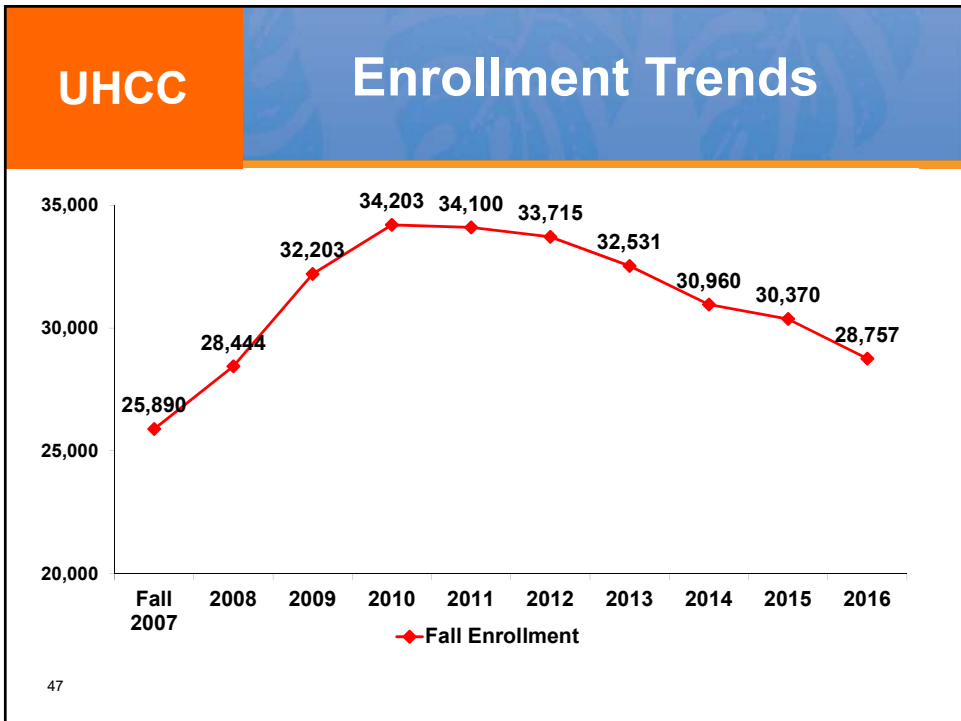
UHCC System 2015-2021

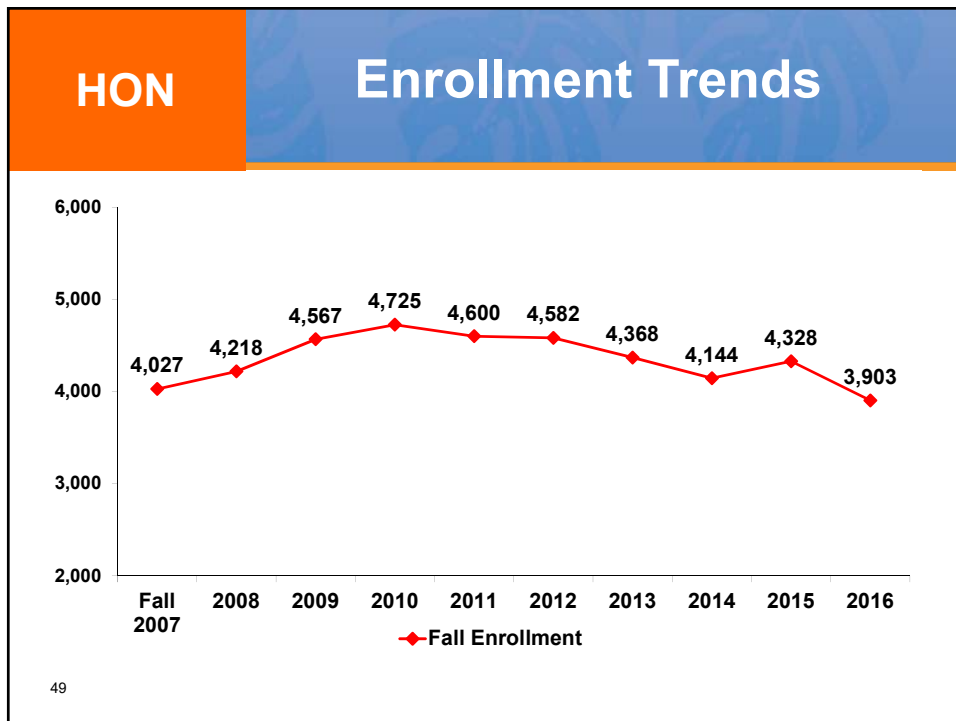
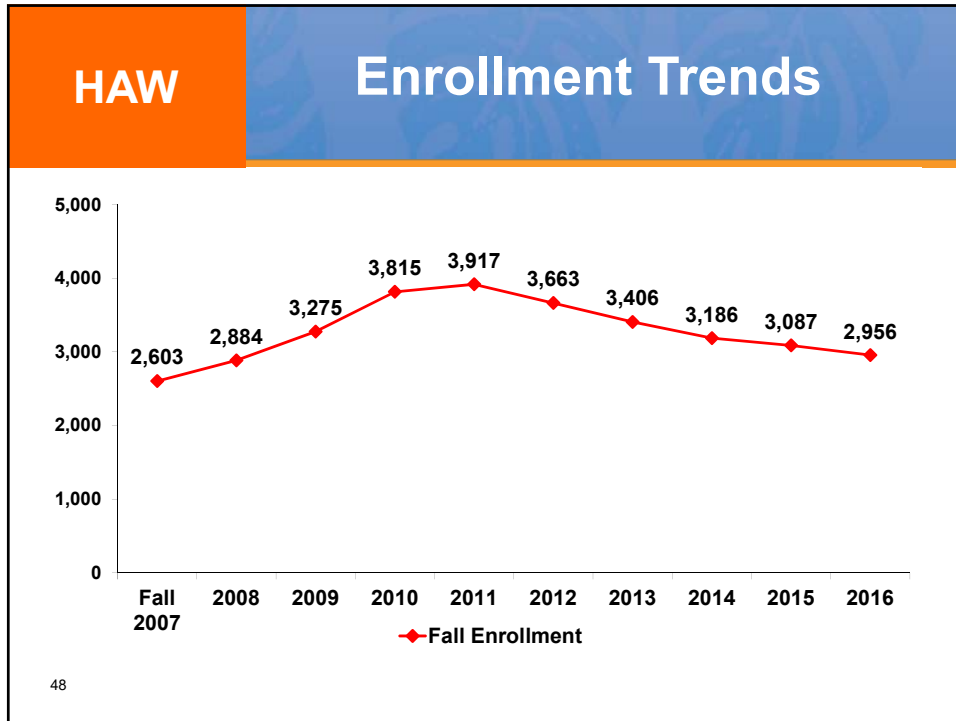
Sector Mapping Project

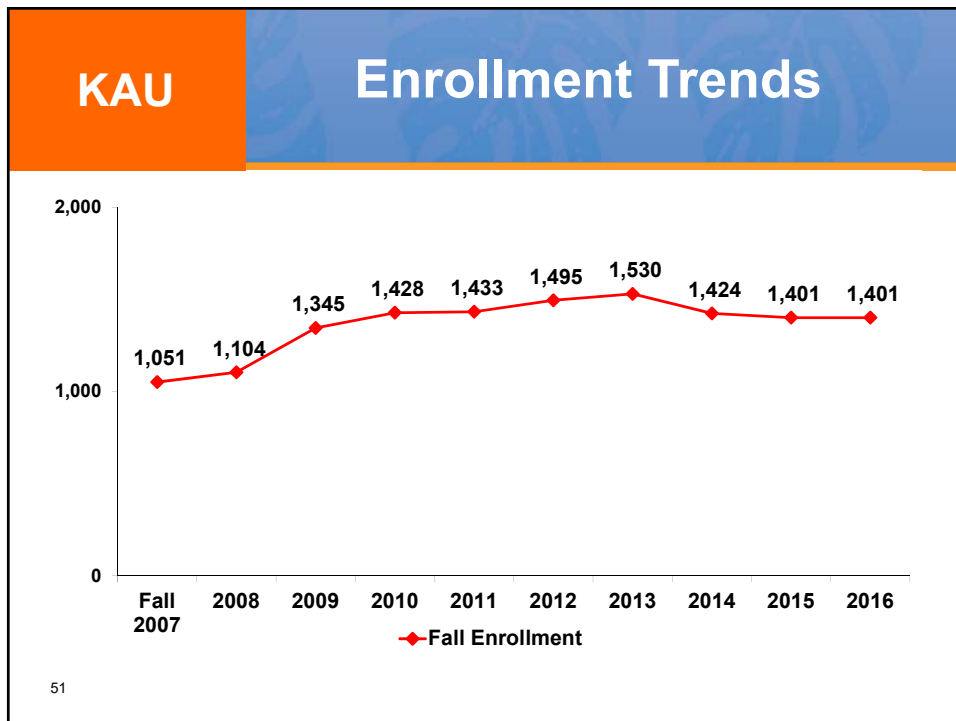
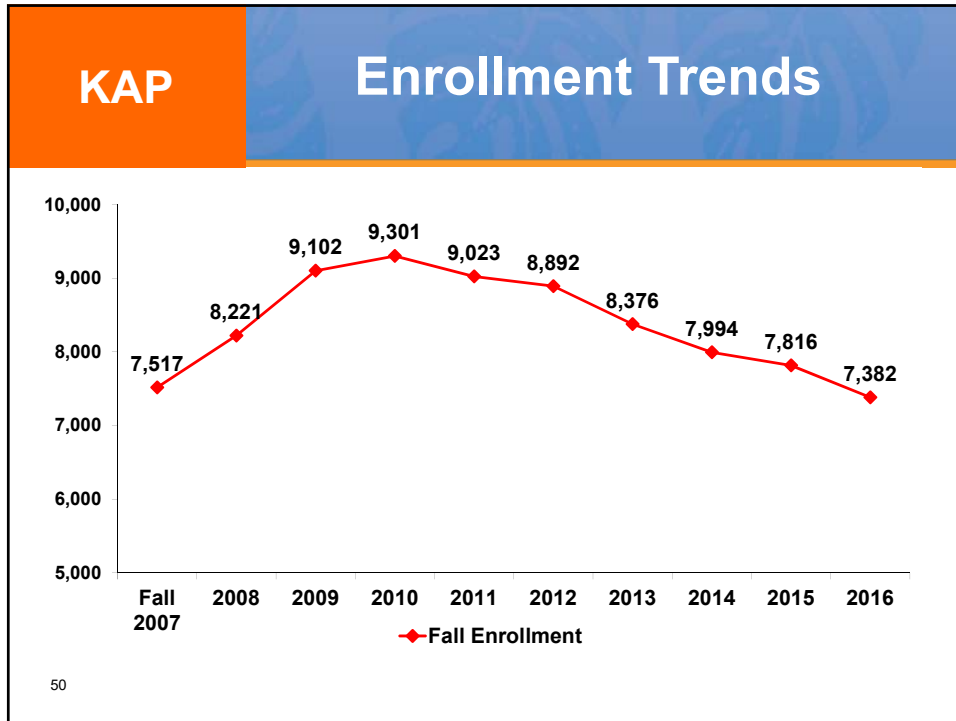


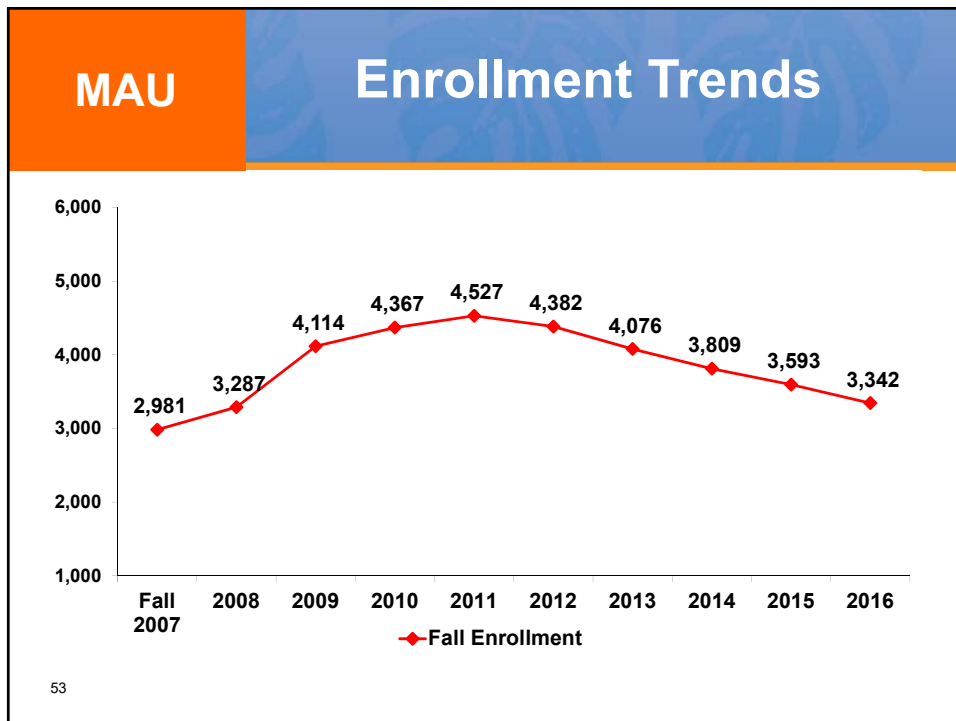
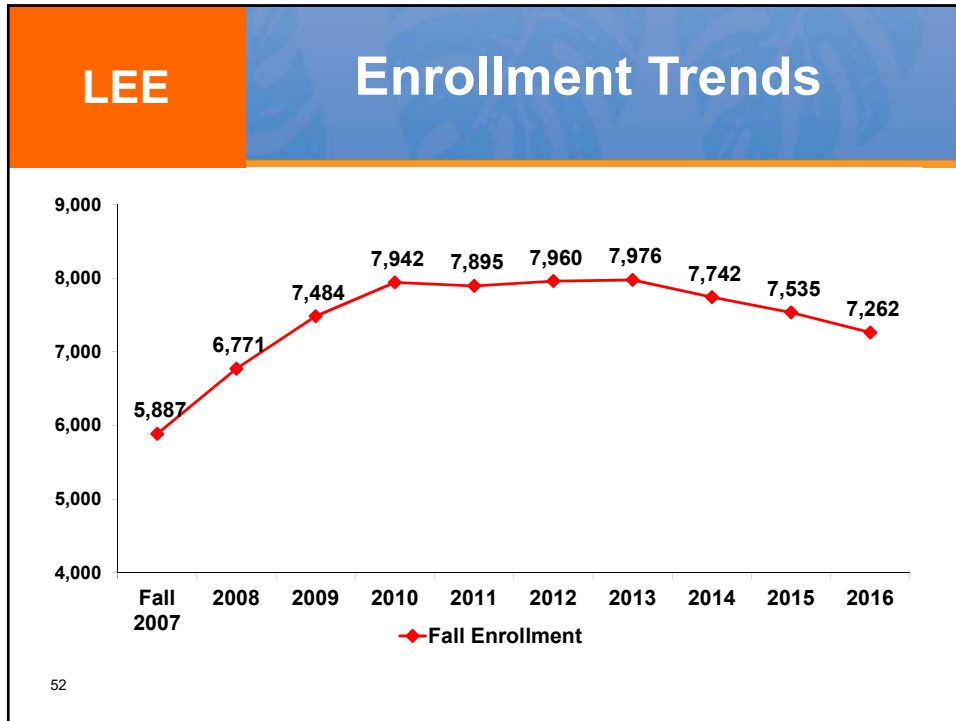
<http://uhcc.hawaii.edu/workforce/index.php>

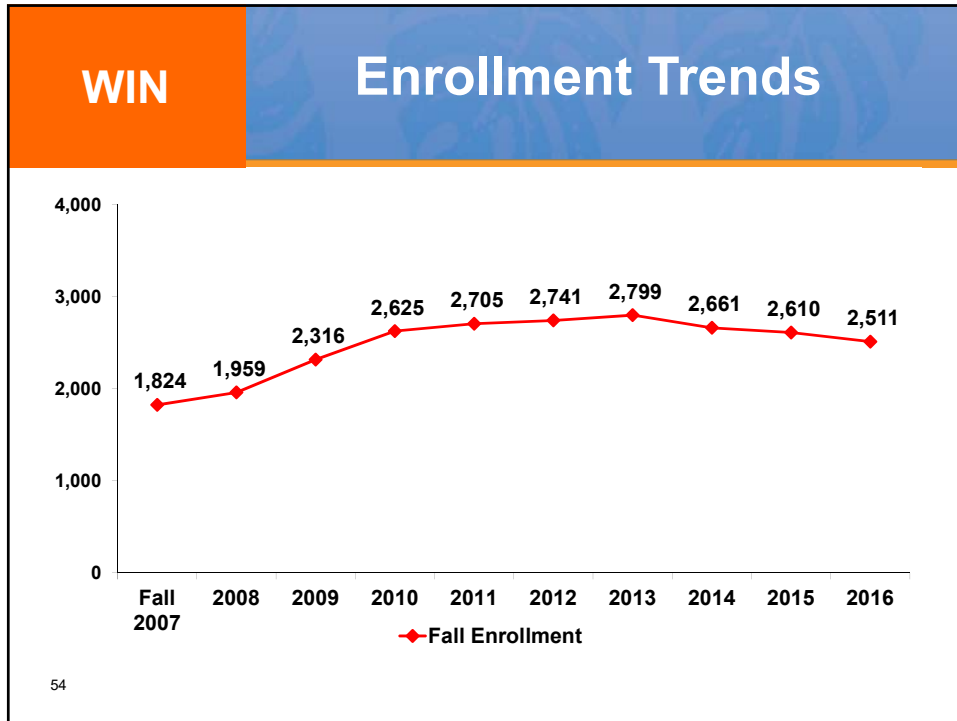
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- ## UHCC System 2015-2021 Targeted Populations
- High School Graduates Direct Entry
 - General Educational Development (GED) Recipients
 - Pacific Islanders
 - Working Age Adults
 - International Students
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UHCC Enrollment		High School Graduates Direct Entry						
	Fall 2014 Base	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	440	509	*334	541	575	607	640	666
HON	429	443	*326	453	463	471	479	486
KAP	794	815	*601	827	836	849	856	866
KAU	204	215	*199	221	228	234	241	245
LEE	965	1,097	*722	1,150	1,195	1,243	1,290	1,329
MAU	430	481	*337	506	529	550	570	590
WIN	245	277	*206	293	307	318	328	339
UHCC	3,507	3,837	*2,725	3,989	4,133	4,271	4,405	4,520
			-1,112					+1,013

*Did not achieve target
 **Growth from DOE increase to 65% of graduates

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UHCC Enrollment		GED Recipients Target						
	Fall 2014 Base	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	210	218	*183	223	227	232	236	241
HON	260	271	*235	276	281	287	293	299
KAP	309	321	*271	328	334	341	348	355
KAU	100	104	*88	106	108	110	113	115
LEE	375	390	*343	398	406	414	422	431
MAU	314	327	*226	333	340	347	354	361
WIN	211	220	*144	224	228	233	238	242
UHCC	1,779	1,851	*1,490	1,888	1,926	1,964	2,003	2,044
			-363					+265

*Did not achieve target
 Growth at 2% per year
 General Educational Development (GED)

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UHCC Enrollment		Pacific Islanders Target						
	Fall 2014 Base	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	103	107	*71	111	116	120	125	130
HON	133	138	*128	144	150	156	162	168
KAP	123	128	*126	133	138	144	150	156
KAU	29	30	*18	31	33	34	35	37
LEE	170	177	182	184	191	199	207	215
MAU	70	73	*38	76	79	82	85	89
WIN	43	45	*41	47	48	50	52	54
UHCC	671	698	*604	726	755	785	816	849
								-94
								+178

*Did not achieve target
Growth calculated to reach 4% of population by 2021

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UHCC Enrollment		Working Age (25-44) Adults Target						
	Fall 2014 Base	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	983	1,265	*845	1,395	1,526	1,635	1,657	1,744
HON	1,371	1,590	*1,380	1,685	1,828	1,924	2,019	2,115
KAP	2,293	2,727	*2,148	2,911	3,187	3,372	3,556	3,740
KAU	416	479	*327	512	561	594	627	661
LEE	1,965	2,298	*1,908	2,477	2,744	2,923	3,101	3,280
MAU	1,242	1,423	*896	1,506	1,548	1,590	1,632	1,674
WIN	788	918	*741	979	1,071	1,132	1,194	1,255
UHCC	9,058	10,699	*8,245	11,466	12,467	13,171	13,787	14,468
								-2,454
								+5,410

*Did not achieve target
UHCC currently at 2.5% and needs to grow to 4%
Duplicated number that includes students from other target groups

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UHCC Enrollment		International Students Target						
	Fall 2015 Base	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	78	80	*70	83	85	88	90	93
HON	51	53	68	54	56	57	59	61
KAP	751	774	*718	797	821	845	871	897
KAU	12	12	21	13	13	14	14	14
LEE	117	121	134	124	128	132	136	140
MAU	58	60	*51	62	63	65	67	69
WIN	13	13	*12	14	14	15	15	16
UHCC	1,030	1,061	*1,003	1,093	1,126	1,159	1,194	1,230
			-58					200

*Did not achieve target
International student definition changed by UH System in Spring 2016. Growth at 3% per year.

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**UHCC
System
2015-2021**

Remove Cost as a Barrier

- Eliminating direct cost for students with need
- Open Educational Resource (OER) Initiatives

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**UHCC
System
2015-2021**

**Remove Cost as a Barrier
FY 2014-2015**

	Unmet Need Headcount	Unmet Need	Average per Student
HAW	188	\$450,586	\$416
HON	61	\$91,815	\$110
KAP	134	\$249,557	\$196
KAU	117	\$163,738	\$367
LEE	116	\$154,319	\$115
MAU	287	\$376,539	\$301
WIN	90	\$215,978	\$335
UHCC	993	\$1,702,532	\$248

Direct Costs: Tuition, Fees, Books, Supplies, Transportation. Data on 2015-2016 available Spring 2017.

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**UHCC
System
2015-2021**

Legislation to Support Cost Issues for Low Income Students

JUSTIFICATION SHEET

REVISED: 10/13/2016
 1ST DRAFT DATE: 09/16/2016

DEPARTMENT: University of Hawaii

TITLE: A BILL FOR AN ACT RELATING TO THE UNIVERSITY OF HAWAII PROMISE PROGRAM.

PURPOSE: Provides scholarships for the unmet need of qualified students at any University of Hawaii (UH) community college campus who meet certain criteria.

MEANS: Amend chapter 304A, Hawaii Revised Statutes, by adding a new section and to make appropriations for fiscal year 2017-2018 and 2018-2019.

JUSTIFICATION: The purpose of this Act is to establish a Hawaii Promise program to provide scholarships initially for the unmet need of qualified students enrolled at any UH community college and to provide an appropriation to establish and implement the program.

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**UHCC
System
2015-2021**

Remove Cost as a Barrier

No Cost/Open Educational Resource Textbooks

\$0 Cost Textbooks	HON	KAP	LEE
Number Classes	16	80	217
Spring 2016 Classes	3%	8%	19%
Students Taking Courses	287	1,396	4,194
Number Courses	9	38	69
Instructors Teaching Courses	6	38	71

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**UHCC
System
2015-2021**

Strategic Directions for Distance Education

UH developing a system framework for DE and transfer programs:

- **Online AA Portal: to engage adult students**
- **Other online programs targeting adult learners via industry engagements, e.g., Universal Banker**
- **Online strategic deployments to fill in first two-year pathway requirements**

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**UHCC
System
2015-2021**

More Acceleration Initiatives: Early College

IMPACT OF DUAL CREDIT PROGRAMS

National data suggest that high school students with dual credits demonstrate the following characteristics:

- More likely to meet college-readiness benchmarks
- More likely to enter college, and enter shortly after high school graduation
- Higher persistence rate into second year of college
- Higher four- and six-year college completion rates
- Shorter average time to bachelor's degree completion for those completing in six years or less.

In Hawai'i, dual credit students also demonstrate similar characteristics:

- Higher college enrollment rates
- More likely to enroll in college in the fall term immediately following high school graduation
- More likely to enroll at a 4-year institution
- Higher persistence rate into second year of college

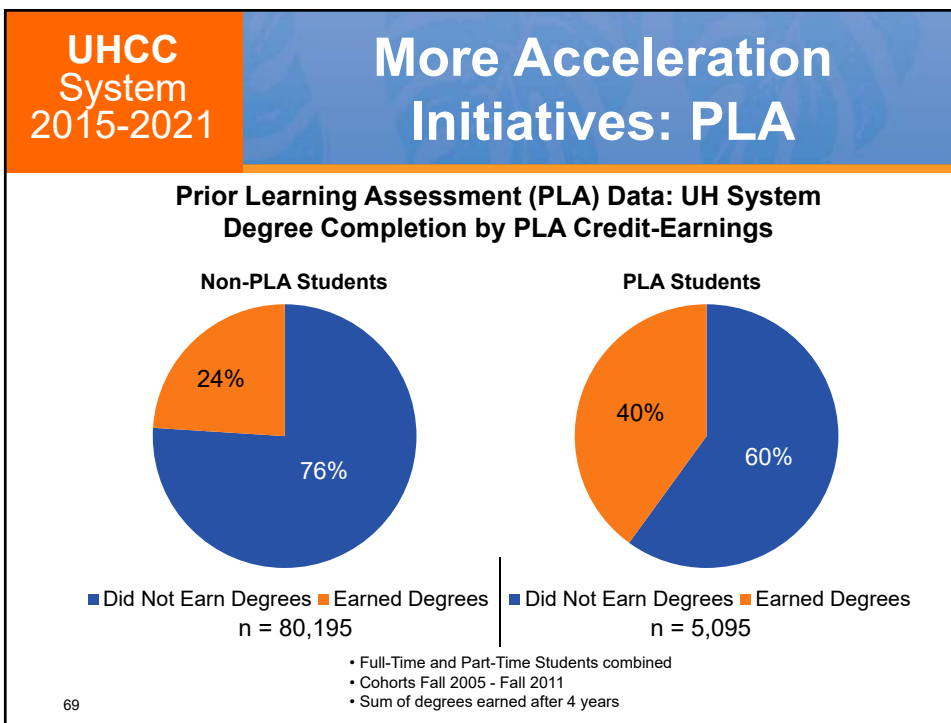
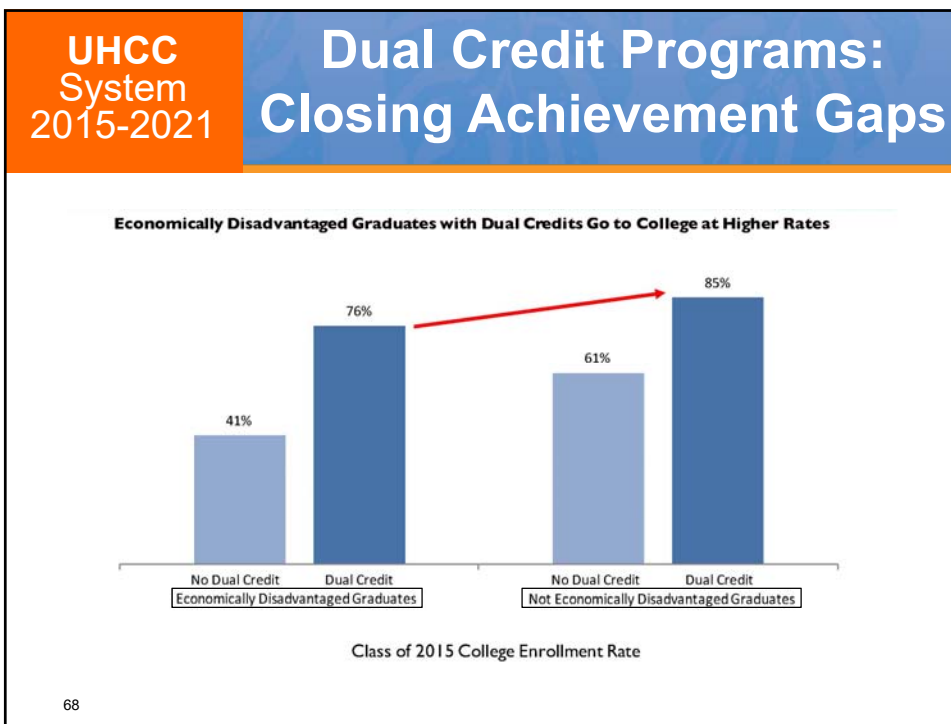
Hawai'i High School Graduates with Dual Credits Enroll in College at Much Higher Rates

	Class of 2011	Class of 2012	Class of 2013	Class of 2014	Class of 2015
Students With Dual Credit	80%	73%	81%	79%	81%
Students Without Dual Credit	53%	52%	52%	53%	53%

More Hawai'i High School Graduates Earn Dual Credit Each Year

Class of	2011	2012	2013	2014	2015
Number of Graduates with Dual Credits	604	672	728	880	1,058
Percentage of Graduates with Dual Credits	5%	6%	6%	8%	10%

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Success is What Counts

The Journey Continues



UNIVERSITY
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