

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

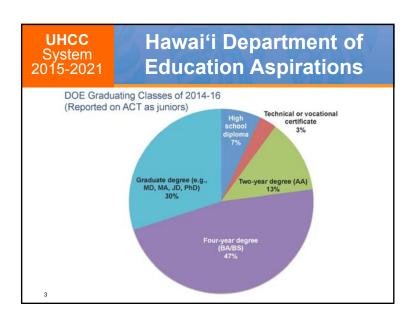
College Have-Nots

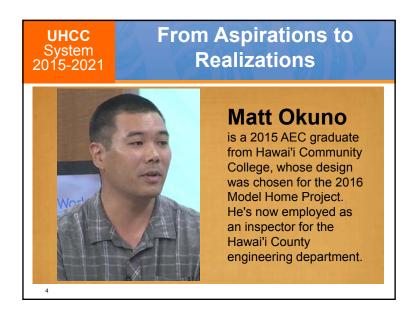
Workers with a high school diploma or less have recovered only 1 percent of those job losses over the past six years and saw no growth among well-paying jobs (\$53,000 per year) with benefits such as health insurance and retirement plans.

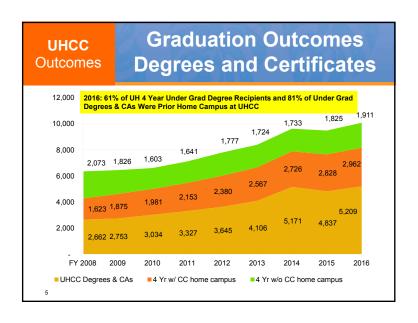
America's Divided Recovery- College Haves and Have-nots 2016.

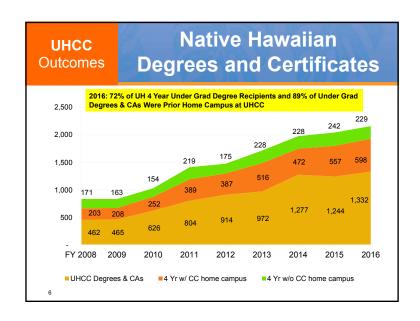
Anthony P. Carnevale

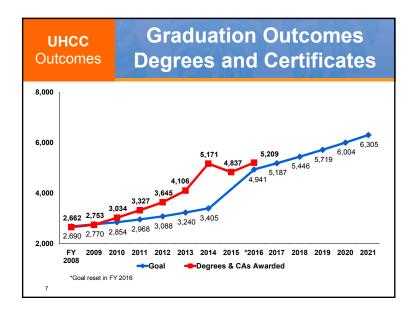
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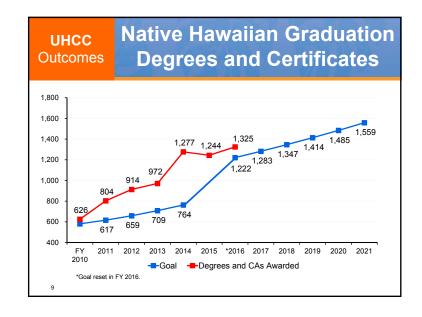








UHC ()utcom		Graduation Outcomes Degrees and Certificates							
	FY Base**	2016 Goal	2016 Actual	2017	2018	2019	2020	2021	
HAW	597	627	693	658	691	725	762	800	
HON	653	686	886	720	756	794	833	875	
KAP	1,347	1,414	*1,383	1,485	1,559	1,637	1,719	1,805	
KAU	228	239	248	251	264	277	291	305	
LEE	953	1,001	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	
*Did not ach	ual sum of indi ieve target Average of FY1			nding		59	% compound	led growth	



UHCC Outcom		De	Na gree	ative es a				ites
	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	22
KAP	191	201	*191	211	222	233	245	25
KAU	60	63	72	66	69	72	76	8
LEE	228	239	259	251	264	277	291	30
MAU	160	168	*153	176	185	194	204	21
WIN	126	132	142	139	146	153	161	169
UHCC1	1,165	1,222	1,325	1,283	1,347	1,414	1,485	1,55
*Did not ach	ual sum of indivieve target Average of FY1:			ding	·	5%	compounde	d growth

UHCC utcom		Ź.	6			Recipient aduates				
	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		
UHCC1	2,362	2,480	2,737	2,604	2,734	2,871	3,015	3,166		
*Did not ach	ual sum of indi ieve target Average of FY1			nding		59	% compound	led growth		

UHCCOutcomes

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
UHCC1	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

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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
UHCC1	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

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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
UHCC1	2,419	2,468	*2,372	2,976	3,124	3,281	3,445	3,617

 May not equal sum of individual colleges due to rounding and students with more than one prior UHCC home campus
 Did not achieve target. **Baseline (Average of FY13, FY14, and FY15) 5% compounded growth

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UHCCOutcomes

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
UHCC1	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

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

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5% compounded growth

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%

Integrated Postsecondary Education Data System (IPEDS)

2016 Actual based on Fall 2013 IPEDS FT Cohort

HAWPerformance 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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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%

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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%

19 *Did not achieve target

** STEM at UHCC & to former UHCC students at UH 4 yr

UHCC losing th Gaps	the Success Cores						
	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%		

osing th Gaps		Sı	ıcces	s Gap	S
	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%

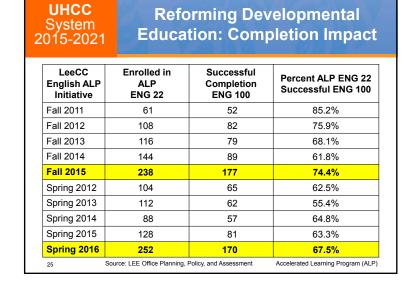
Closing the Gaps Eliminating Pell Recipient Success Gaps									
	Fall of Fiscal Year 2016 Enrollment Pell	All Degrees & CA FY 2016	**STEM Degrees & CA FY 2016	Transfer 4 Year					
HAW	64%	69%	*22%	*61%					
HON	40%	47%	44%	49%					
KAP	39%	42%	*24%	42%					
KAU	54%	58%	*13%	*44%					
LEE	43%	49%	*23%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

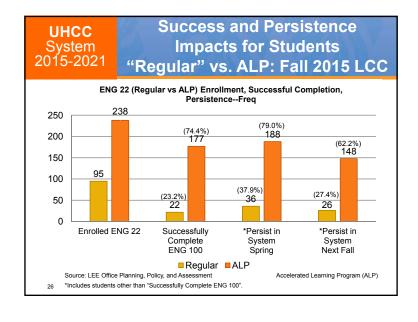
UHCC Outcome Student Success

A Promising Change for Outcomes

Developmental Ed Initiatives: Impact of the Initiative on Completion and Persistence

UHCC Outcome Measures	W	here	e W€	€ We	ere	
Math	Cohort with Placement	Fall 2013	Spring 2014	Fall 2014	Spring 2015	College Level Completior
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 Completior
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%





UHCC Other Outcomes

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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

UHCC Other Outcomes

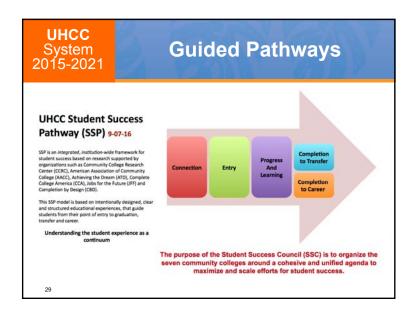
Fall to Fall Persistence: 65%

 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

UHCC Guided Pathways System 2015-2021 **Student Success Pathway** Completion to Transfer **Progress and** Entry Learning **Completion to Career** Intrusive advising Reverse Transfer Career and World SSP integrates academic and student services together in a coherent and intentional system of curricular and co-curricular experiences that match a student's interest and goals, and better prepares them for success. Supported by UH and UHCC Strategic Direction, Hawaii Graduation Initiative, Campus Strategic Plans and Institutional Learning Outcomes, and Hawaii P-20



UHCC System 2015-2021

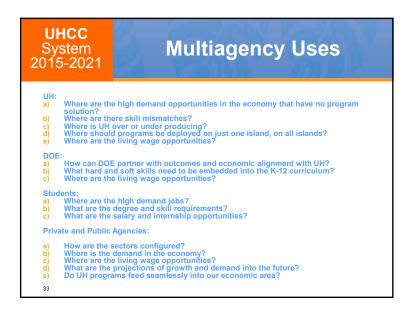
GPS Pilot Success and Forward Movement

Overall Timeline (Steps with * have been completed)

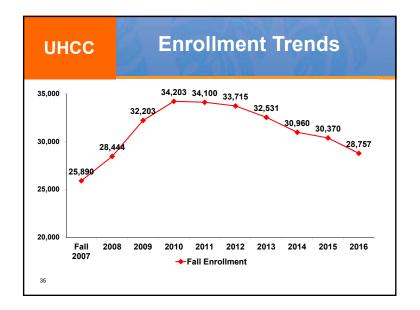
- *August 2015 GPS-registration trial with 15 students from one UH campus
- *November 2015 GPS-registration trial 50 students one UH campus
- *April 2016 GPS-registration trial 1,500 students from all UH 10 campuses
- November 2016 GPS-registration 20,000 30,000 students from all UH 10 campuses
- April 2017 GPS-registration full implementation 60,000 students from all 10 UH campuses

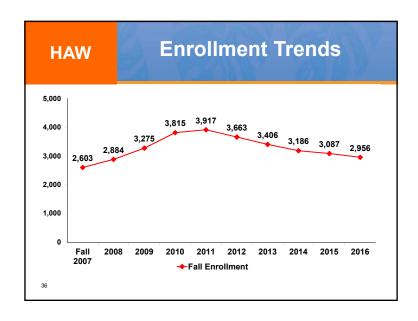
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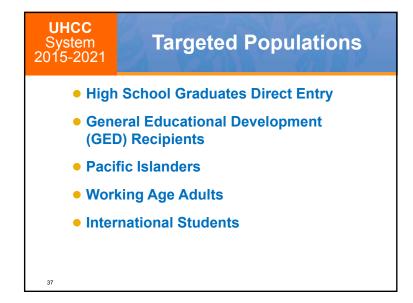












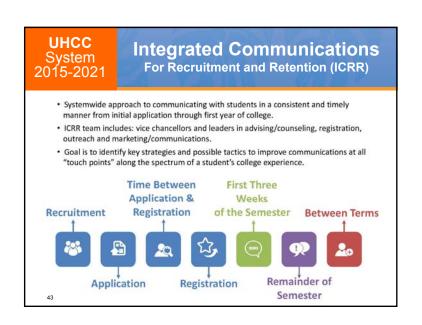
UHCC HI Enrollment				ool (ect E			Þ	
	Fall 2014 Base	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	440	509	*334	541	575	607	640	66
HON	429	443	*326	453	463	471	479	48
KAP	794	815	*601	827	836	849	856	86
KAU	204	215	*199	221	228	234	241	24
LEE	965	1,097	*722	1,150	1,195	1,243	1,290	1,32
MAU	430	481	*337	506	529	550	570	59
WIN	245	277	*206	293	307	318	328	339
UHCC	3,507	3,837	*2,725	3,989	4,133	4,271	4,405	4,52
			-1,112					+1,01

UHC nrollm		Reci	pier	nts [†]	Targ	jet		
	Fall 2014 Base	2016 Goal	2016 Actual	2017	2018	2019	2020	2021
HAW	210	218	*183	223	227	232	236	24
HON	260	271	*235	276	281	287	293	299
KAP	309	321	*271	328	334	341	348	35
KAU	100	104	*88	106	108	110	113	118
LEE	375	390	*343	398	406	414	422	43
MAU	314	327	*226	333	340	347	354	36
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
	id not achieve tard		-363					+26

UHC Enrollr		Pa	cific	: Isl	anc	lers	Та	rge	
	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									

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

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



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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UHCCSystem 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

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UHCC Legislation to Support Cost System Issues for Low Income Students 2015-2021 REVISED: 10/13/2016 1ST DRAFT DATE: 09/16/2016 DEPARTMENT: University of Hawaii 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 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.

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 More Acceleration System **Initiatives: Early College** 2015-2021 IMPACT OF DUAL CREDIT PROGRAMS Hawai'i High School Graduates with Dual Credits Enroll in College at Much Higher Rates National data suggest that high school students with dual credits demonstrate the following characteristics: · More likely to meet college-readiness benchmarks **Dual Credit** · More likely to enter college, and enter shortly after high school graduation · Higher persistence rate into second year of college 52% 52% . Higher four- and six-year college completion rates Students Without Dual Credit . Shorter average time to bachelor's degree completion for those completing in six years or less. Class of 2011 Class of 2012 Class of 2013 Class of 2014 Class of 2015 In Hawai'i, dual credit students also demonstrate similar characteristics: · Higher college enrollment rates Class of 2011 2012 2013 2014 2015 More likely to enroll in college in the fall term immediately following high Number of school graduation Graduates with Dual 604 728 . More likely to enroll at a 4-year institution · Higher persistence rate into second year of college Graduates with Dual 5% 6% 6% 8% 10%

