FHDA Program Review

Limits: **Term Type** Summer Fall Winter Spring Early Summer

Enrollment Trends
Computer Science-FH

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Unduplicated Headcount	1,324	2,318	2,660	2,661	101.0%
Enrollment	2,008	3,837	4,404	4,445	121.4%
Sections	59	119	134	147	149.2%
WSCH	13,625	25,488	30,505	30,360	122.8%
FTES	310	580	697	692	123.4%
FTEF	6.7	13.0	14.7	17.3	158.8%
Productivity	681	653	689	587	-13.9%

Faculty Workload
Computer Science-FH

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	3.1	4.0	3.4	4.8	57%
Full Time %	46.2%	30.9%	23.2%	28.0%	-39%
Overload	0.8	1.1	1.6	1.7	112%
Overload %	11.9%	8.6%	10.5%	9.7%	-18%
Part Time Load	2.8	7.9	9.8	10.7	285%
Part Time %	41.9%	60.5%	66.3%	62.3%	49%
Total FTEF	6.7	13.0	14.7	17.3	159%

Course Success
Computer Science-FH

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	1,255	63%	2,409	63%	2,870	65%	2,936	66%
Non Success	304	15%	556	14%	549	12%	583	13%
Withdrew	447	22%	871	23%	977	22%	926	21%
Total	2,006	100%	3,836	100%	4,396	100%	4,445	100%

Course Success by Targeted Ethnic Group
Computer Science-FH

Course Success for Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**		
Success	120	44%	261	44%	271	44%	320	48%
Non Success	62	23%	140	24%	125	20%	117	17%
Withdrew	93	34%	190	32%	220	36%	233	35%
Total	275	100%	591	100%	616	100%	670	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**		
Success	1,135	66%	2,148	66%	2,599	69%	2,616	69%
Non Success	242	14%	416	13%	424	11%	466	12%
Withdrew	354	20%	681	21%	757	20%	693	18%
Total	1,731	100%	3,245	100%	3,780	100%	3,775	100%

Enrollment Distribution by Student Demographics
Computer Science-FH

by Gender

	2012-13		2013-14		2014-15		2015-16	
	Enr	**Percent**	**Enr**	**Percent**	**Enr**	**Percent**	**Enr**	**Percent**
Female	447	22%	1,030	27%	1,245	28%	1,297	29%
Male	1,561	78%	2,807	73%	3,159	72%	3,148	71%
Total	2,008	100%	3,837	100%	4,404	100%	4,445	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	**Percent**	**Enr**	**Percent**	**Enr**	**Percent**	**Enr**	**Percent**
African American	79	4%	151	4%	156	4%	109	2%
Asian	809	40%	1,594	42%	1,917	44%	1,960	44%
Filipino	38	2%	105	3%	104	2%	117	3%
Latino/a	158	8%	335	9%	361	8%	444	10%
Native American	15	1%	19	0%	14	0%	15	0%
Pacific Islander	18	1%	24	1%	25	1%	24	1%
White	749	37%	1,337	35%	1,456	33%	1,396	31%
Decline to State	142	7%	272	7%	371	8%	380	9%
Total	2,008	100%	3,837	100%	4,404	100%	4,445	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	**Percent**	**Enr**	**Percent**	**Enr**	**Percent**	**Enr**	**Percent**
19 or less	305	15%	627	16%	808	18%	854	19%
20-24	697	35%	1,248	33%	1,439	33%	1,510	34%
25-39	654	33%	1,324	35%	1,489	34%	1,569	35%
40 +	352	18%	638	17%	668	15%	512	12%
Total	2,008	100%	3,837	100%	4,404	100%	4,445	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	**Percent**	**Enr**	**Percent**	**Enr**	**Percent**	**Enr**	**Percent**
Bachelor or higher	583	29%	1,294	34%	1,425	32%	1,389	31%
Associate	78	4%	170	4%	180	4%	116	3%
HS/Equivalent	1,054	52%	1,923	50%	2,314	53%	2,462	55%
All Other	293	15%	450	12%	485	11%	478	11%
Total	2,008	100%	3,837	100%	4,404	100%	4,445	100%

Success Rates by Gender
Computer Science-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Female	896	69%	150	12%	251	19%	1,297	100%
Male	2,040	65%	433	14%	675	21%	3,148	100%
All	2,936	66%	583	13%	926	21%	4,445	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Female	858	69%	112	9%	271	22%	1,241	100%
Male	2,012	64%	437	14%	706	22%	3,155	100%
All	2,870	65%	549	12%	977	22%	4,396	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Female	667	65%	137	13%	226	22%	1,030	100%
Male	1,742	62%	419	15%	645	23%	2,806	100%
All	2,409	63%	556	14%	871	23%	3,836	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Female	306	69%	43	10%	96	22%	445	100%
Male	949	61%	261	17%	351	22%	1,561	100%
All	1,255	63%	304	15%	447	22%	2,006	100%

Success Rates by Age
Computer Science-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
19 or less	645	76%	84	10%	125	15%	854	100%
20-24	965	64%	191	13%	354	23%	1,510	100%
25-39	978	62%	238	15%	353	22%	1,569	100%
40 +	348	68%	70	14%	94	18%	512	100%
All	2,936	66%	583	13%	926	21%	4,445	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	631	78%	58	7%	119	15%	808	100%
20-24	885	62%	197	14%	353	25%	1,435	100%
25-39	909	61%	207	14%	370	25%	1,486	100%
40 +	445	67%	87	13%	135	20%	667	100%
All	2,870	65%	549	12%	977	22%	4,396	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	460	73%	54	9%	113	18%	627	100%
20-24	755	61%	184	15%	308	25%	1,247	100%
25-39	782	59%	229	17%	313	24%	1,324	100%
40 +	412	65%	89	14%	137	21%	638	100%
All	2,409	63%	556	14%	871	23%	3,836	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	236	77%	26	9%	43	14%	305	100%
20-24	416	60%	104	15%	176	25%	696	100%
25-39	389	60%	110	17%	154	24%	653	100%
40 +	214	61%	64	18%	74	21%	352	100%
All	1,255	63%	304	15%	447	22%	2,006	100%

Success Rates by Ethnicity
Computer Science-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	53	49%	25	23%	31	28%	109	100%
Asian	1,353	69%	251	13%	356	18%	1,960	100%
Filipino	59	50%	23	20%	35	30%	117	100%
Latino/a	208	47%	69	16%	167	38%	444	100%
Native American	10	67%	0	0%	5	33%	15	100%
Pacific Islander	14	58%	6	25%	4	17%	24	100%
White	950	68%	167	12%	279	20%	1,396	100%
Decline to State	289	76%	42	11%	49	13%	380	100%
All	2,936	66%	583	13%	926	21%	4,445	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	62	40%	37	24%	57	37%	156	100%
Asian	1,344	70%	202	11%	371	19%	1,917	100%
Filipino	44	43%	14	14%	45	44%	103	100%
Latino/a	165	46%	74	21%	118	33%	357	100%
Native American	9	64%	0	0%	5	36%	14	100%
Pacific Islander	5	20%	7	28%	13	52%	25	100%
White	981	68%	169	12%	303	21%	1,453	100%
Decline to State	260	70%	46	12%	65	18%	371	100%
All	2,870	65%	549	12%	977	22%	4,396	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	57	38%	43	28%	51	34%	151	100%
Asian	1,080	68%	182	11%	332	21%	1,594	100%
Filipino	40	38%	35	33%	30	29%	105	100%
Latino/a	164	49%	62	19%	109	33%	335	100%
Native American	7	37%	7	37%	5	26%	19	100%
Pacific Islander	9	38%	4	17%	11	46%	24	100%
White	860	64%	191	14%	285	21%	1,336	100%
Decline to State	192	71%	32	12%	48	18%	272	100%
All	2,409	63%	556	14%	871	23%	3,836	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	33	42%	20	25%	26	33%	79	100%
Asian	549	68%	107	13%	152	19%	808	100%
Filipino	14	37%	12	32%	12	32%	38	100%
Latino/a	73	46%	30	19%	55	35%	158	100%
Native American	9	60%	1	7%	5	33%	15	100%
Pacific Islander	3	17%	3	17%	12	67%	18	100%
White	473	63%	109	15%	166	22%	748	100%
Decline to State	101	71%	22	15%	19	13%	142	100%
All	1,255	63%	304	15%	447	22%	2,006	100%