FHDA Program Review

Limits: **On-line Status** Face to Face Hybrid **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	590	916	1,067	1,112	88.5%
Enrollment	938	1,412	1,608	1,672	78.3%
Sections	30	55	59	66	120.0%
WSCH	6,633	9,380	10,991	11,359	71.2%
FTES	151	214	251	259	71.7%
FTEF	3.4	5.9	6.3	7.7	126.3%
Productivity	652	534	578	493	-24.3%

Faculty Workload
Computer Science-FH

	2012-13	2013-14	2014-15	2015-16	4-yr %Inc
Full Time Load	1.5	1.8	1.9	2.8	86%
Full Time %	44.2%	30.5%	29.8%	36.3%	-18%
Overload	0.7	0.8	0.9	1.1	58%
Overload %	20.0%	13.4%	14.0%	13.9%	-30%
Part Time Load	1.2	3.3	3.6	3.8	215%
Part Time %	35.8%	56.1%	56.2%	49.8%	39%
Total FTEF	3.4	5.9	6.3	7.7	126%

Course Success
Computer Science-FH

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	593	63%	846	60%	1,045	65%	1,094	65%
Non Success	201	21%	292	21%	239	15%	265	16%
Withdrew	144	15%	273	19%	316	20%	313	19%
Total	938	100%	1,411	100%	1,600	100%	1,672	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	70	48%	119	45%	131	50%	141	53%
Non Success	41	28%	67	26%	52	20%	62	23%
Withdrew	35	24%	76	29%	78	30%	64	24%
Total	146	100%	262	100%	261	100%	267	100%

Course Success for Not Targeted Groups

	2012-13		2013-14		2014-15		2015-16	
	Grades	Percent	Grades	Percent	Grades	Percent		
Success	523	66%	727	63%	914	68%	953	68%
Non Success	160	20%	225	20%	187	14%	203	14%
Withdrew	109	14%	197	17%	238	18%	249	18%
Total	792	100%	1,149	100%	1,339	100%	1,405	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	146	16%	301	21%	356	22%	415	25%
Male	792	84%	1,111	79%	1,252	78%	1,257	75%
Total	938	100%	1,412	100%	1,608	100%	1,672	100%

by Ethnicity

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	49	5%	77	5%	81	5%	53	3%
Asian	301	32%	469	33%	582	36%	679	41%
Filipino	20	2%	31	2%	29	2%	49	3%
Latino/a	77	8%	154	11%	156	10%	165	10%
Native American	8	1%	11	1%	5	0%	4	0%
Pacific Islander	9	1%	4	0%	15	1%	9	1%
White	398	42%	556	39%	601	37%	587	35%
Decline to State	76	8%	110	8%	139	9%	126	8%
Total	938	100%	1,412	100%	1,608	100%	1,672	100%

by Age

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	101	11%	156	11%	256	16%	246	15%
20-24	294	31%	371	26%	481	30%	485	29%
25-39	331	35%	561	40%	561	35%	676	40%
40 +	212	23%	324	23%	310	19%	265	16%
Total	938	100%	1,412	100%	1,608	100%	1,672	100%

by Education Level

	2012-13		2013-14		2014-15		2015-16	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	276	29%	521	37%	466	29%	570	34%
Associate	50	5%	85	6%	87	5%	47	3%
HS/Equivalent	492	52%	664	47%	897	56%	893	53%
All Other	120	13%	142	10%	158	10%	162	10%
Total	938	100%	1,412	100%	1,608	100%	1,672	100%

Success Rates by Gender
Computer Science-FH

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Female	309	74%	48	12%	58	14%	415	100%
Male	785	62%	217	17%	255	20%	1,257	100%
All	1,094	65%	265	16%	313	19%	1,672	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Female	250	71%	39	11%	63	18%	352	100%
Male	795	64%	200	16%	253	20%	1,248	100%
All	1,045	65%	239	15%	316	20%	1,600	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Female	193	64%	51	17%	57	19%	301	100%
Male	653	59%	241	22%	216	19%	1,110	100%
All	846	60%	292	21%	273	19%	1,411	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**	**Grades**	**Percent**
Female	110	75%	18	12%	18	12%	146	100%
Male	483	61%	183	23%	126	16%	792	100%
All	593	63%	201	21%	144	15%	938	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	165	67%	38	15%	43	17%	246	100%
20-24	307	63%	66	14%	112	23%	485	100%
25-39	433	64%	123	18%	120	18%	676	100%
40 +	189	71%	38	14%	38	14%	265	100%
All	1,094	65%	265	16%	313	19%	1,672	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	196	77%	21	8%	39	15%	256	100%
20-24	274	57%	69	14%	134	28%	477	100%
25-39	368	66%	96	17%	94	17%	558	100%
40 +	207	67%	53	17%	49	16%	309	100%
All	1,045	65%	239	15%	316	20%	1,600	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	102	65%	21	13%	33	21%	156	100%
20-24	209	56%	83	22%	78	21%	370	100%
25-39	326	58%	129	23%	106	19%	561	100%
40 +	209	65%	59	18%	56	17%	324	100%
All	846	60%	292	21%	273	19%	1,411	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	67	66%	18	18%	16	16%	101	100%
20-24	176	60%	59	20%	59	20%	294	100%
25-39	210	63%	74	22%	47	14%	331	100%
40 +	140	66%	50	24%	22	10%	212	100%
All	593	63%	201	21%	144	15%	938	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	30	57%	15	28%	8	15%	53	100%
Asian	454	67%	101	15%	124	18%	679	100%
Filipino	27	55%	11	22%	11	22%	49	100%
Latino/a	84	51%	36	22%	45	27%	165	100%
Native American	2	50%	0	0%	2	50%	4	100%
Pacific Islander	7	78%	1	11%	1	11%	9	100%
White	393	67%	80	14%	114	19%	587	100%
Decline to State	97	77%	21	17%	8	6%	126	100%
All	1,094	65%	265	16%	313	19%	1,672	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	36	44%	24	30%	21	26%	81	100%
Asian	408	70%	75	13%	99	17%	582	100%
Filipino	17	61%	2	7%	9	32%	28	100%
Latino/a	78	51%	26	17%	48	32%	152	100%
Native American	2	40%	0	0%	3	60%	5	100%
Pacific Islander	3	20%	6	40%	6	40%	15	100%
White	408	68%	85	14%	105	18%	598	100%
Decline to State	93	67%	21	15%	25	18%	139	100%
All	1,045	65%	239	15%	316	20%	1,600	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	30	39%	25	32%	22	29%	77	100%
Asian	296	63%	87	19%	86	18%	469	100%
Filipino	11	35%	9	29%	11	35%	31	100%
Latino/a	78	51%	33	21%	43	28%	154	100%
Native American	3	27%	6	55%	2	18%	11	100%
Pacific Islander	1	25%	1	25%	2	50%	4	100%
White	357	64%	109	20%	89	16%	555	100%
Decline to State	70	64%	22	20%	18	16%	110	100%
All	846	60%	292	21%	273	19%	1,411	100%

2012-13

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	23	47%	15	31%	11	22%	49	100%
Asian	211	70%	60	20%	30	10%	301	100%
Filipino	9	45%	7	35%	4	20%	20	100%
Latino/a	38	49%	19	25%	20	26%	77	100%
Native American	3	38%	1	13%	4	50%	8	100%
Pacific Islander	1	11%	2	22%	6	67%	9	100%
White	253	64%	80	20%	65	16%	398	100%
Decline to State	55	72%	17	22%	4	5%	76	100%
All	593	63%	201	21%	144	15%	938	100%