	Office of	*Prepared by*:
CraftonHills COLLEGE	Research & Planning	Keith Wurtz

Research Briefs from the Office of Institutional Research
2000 – 2001 to 2009 – 2010 Computer Information Systems Students
Scripting, Web Site Design, and Degrees and Certificates

Purpose: The purpose of this brief is to illustrate the retention, success, and fill rates of Scripting and Web Site Design students from 2003 – 2004 to 2009 – 2010. In addition, the report also contains the number of CIS certificates and degrees earned in CIS from 2000 – 2001 to 2009 – 2010.

Methodology: Tables 1 – 2 illustrate the retention, success, and fill rates for CIS-117 (Scripting) and CIS-161 (Web Site Design) for the 2003 – 2004, 2004 – 2005, 2005 – 2006, 2006 – 2007, 2007 – 2008, and 2009 – 2010 academic years. Rates are not provided for 2000 – 2001, 2001 – 2002, 2002 – 2003, and 2008 – 2009 because no grades on record were generated for those years in those courses. Table 3 shows the number of certificates and degrees earned in CIS by type of award and academic year from 2000 – 2001 to 2009 – 2010.

Table 1: Retention and Success for CIS-117 (Scripting) and CIS-161 (Web Site Design and Programming using Dreamweaver) from 2003 – 2004 to 2009 – 2010.

Academic	A	B	C	D	E
Year	# Retained	# Successful	# GOR	Retention Rate	Success Rate
2003-2004					
CIS-161	33	31	38	86.8%	81.6%
2004-2005					
CIS-117	14	6	15	93.3%	40.0%
CIS-161	11	10	14	78.6%	71.4%
2005-2006					
CIS-161	15	13	17	88.2%	76.5%
2006-2007					
CIS-117	13	12	16	81.3%	75.0%
2007-2008					
CIS-117	11	8	12	91.7%	66.7%
CIS-161	29	27	30	96.7%	90.0%
2009-2010					
CIS-117	17	13	24	70.8%	54.2%
Total	143	120	166	86.1%	72.3%

Note: Students were not enrolled in CIS-117 or 161 for 2000-2001, 2001-2002, 2002-2003, and 2008-2009.

A - # Retained – The number of students who completed the course as demonstrated by earning one of the following grades: A, B, C, D, F, P, NP, or I.

B - # Successful – The number of students who successfully completed the course by earning one of the following grades: A, B, C, or P.

C - # GOR – The number of grades on record earned: A, B, C, D, F, P, NP, I, or W. Student needs to be enrolled after census in census procedure courses to earn one of these grades.

D - (A ÷ C) * 100 or the (# retained ÷ # GOR) * 100 is the retention rate.

E - (B ÷ C) * 100 or the (# successful ÷ # GOR) * 100 is the success rate.

Table 2: Fill Rate for CIS-117 (Scripting) and CIS-161 (Web Site Design and Programming using Dreamweaver) from 2003 – 2004 to 2009 – 2010.

Academic Year	A Census Enrollment	B Cap	C Fill Rate
2003-2004			
CIS-161	38	55	69.1%
2004-2005			
CIS-117	15	25	60.0%
CIS-161	15	25	60.0%
2005-2006			
CIS-161	17	25	68.0%
2006-2007			
CIS-117	15	24	62.5%
2007-2008			
CIS-117	13	30	43.3%
CIS-161	30	54	55.6%
2009-2010			
CIS-117	25	24	104.2%
Total	168	262	64.1%

A – Census – The number of students who were enrolled at census.

B – Cap refers to the number of students who can enroll in each section. The number in Column B sums the caps for all of the sections for the program. It is important to keep in mind that the cap has limitations, for instance, the number of students enrolled in a course may be limited by the size of the room.

C – Fill Rate - (A ÷ B) * 100 or census enrollment ÷ cap * 100 is the percent of students enrolled at census as determined by the cap.

Table 3: Number of Certificates and Degrees Earned in CIS by Award Type and Academic Year from 2000 – 2001 to 2009 – 2010.

Academic Year	Degree / Certificate Description	Certificate / Degree Type		
		Certificate	AA/AS Degree	Total
20002001	Computer Information Systems	0	11	11
	Total	**0**	**11**	**11**
20012002	Computer Information Systems	4	15	19
	Total	**4**	**15**	**19**
20022003	Computer Information Systems	4	18	22
	Total	**4**	**18**	**22**
20032004	Computer Information Systems	0	7	7
	Computer Information Systems Cisco	22	0	22
	Total	**22**	**7**	**29**
20042005	Computer Information Systems	1	11	12
	Computer Information Systems Cisco	12	0	12
	Total	**13**	**11**	**24**
20052006	Computer Information Systems	0	7	8
	Computer Information Systems Cisco	2	0	2
	Computer Information Systems/Webmaster	0	1	1
	Webmaster I	1	0	1
	Total	**3**	**8**	**11**
20062007	Computer Information Systems	0	7	7
	Computer Information Systems Cisco	15	0	15
	Computer Information Systems/Webmaster	0	1	1
	Programming	1	0	1
	Total	**16**	**8**	**24**
20072008	Computer Information Systems	2	3	5
	Computer Information Systems Cisco	12	0	12
	Computer Information Systems/Webmaster	0	2	2
	Web Design	1	0	1
	Webmaster I	1	0	1
	Total	**16**	**5**	**21**
20082009	Computer Assisted Graphic Design	1	0	1
	Computer Hardware Technician	1	0	1
	Computer Information Systems	1	3	4
	Computer Information Systems Cisco	25	0	25
	Computer Information Systems/Computer	0	1	1
	Computer Information Systems/Program	0	4	4
	Computer Information Systems/Webmaster	0	6	6
	Programming	1	0	1
	Web Design	1	0	1
	Webmaster I	2	0	2
	Total	**32**	**14**	**46**
20092010	3D Computer Animation	1	0	1
	Computer Assisted Graphic Design	1	0	1
	Computer Information Systems	1	1	2
	Computer Information Systems Cisco	16	0	16
	Computer Information Systems/Program	0	1	1
	Computer Information Systems/Webmaster	0	2	2
	Web Design	1	0	1
	Webmaster I	1	0	1
	Total	**21**	**4**	**25**
Total (2000 – 2001 to 2009 – 2010)		**131**	**101**	**232**