

**Program Review Productivity and WSCH Ratios Report**

**ACT**

<b>ACT Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	15	16	11	14	10	-29%
Census,	311	312	243	289	218	-24%
FTEs,	28	24	24	25	22	-14%
FT Faculty,	0.30	0.55	0.75	0.53	0.68	27%
PT Faculty,	0.73	0.40	0.08	0.40	0.08	-81%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.03	0.95	0.83	0.93	0.75	-20%

**ACT District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ACTV01	ACT Evaluation,	245	206	0	226	0	-100%	275	0%
ACTV02	ACT Keyboarding Skills,	490	427	460	462	439	-5%	275	160%
ACTV03	ACT Access to Computers,	348	366	505	396	410	4%	275	149%
ACTV05	ACT Internet Skills,	406	356	380	379	420	11%	275	153%
ACTV08	ACT Spelling Skills,	360	460	420	413	0	-100%	275	0%
ACTV25	ACT Writing Skills,	450	460	450	453	470	4%	275	171%
<b>Annual WSCH Ratio for ACT</b>		<b>405</b>	<b>384</b>	<b>441</b>	<b>408</b>	<b>436</b>			

**ACT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ACTV01	ACT Evaluation,	245	206	0	226	0	-100%	275	0%
ACTV02	ACT Keyboarding Skills,	490	427	460	462	439	0%	275	160%
ACTV03	ACT Access to Computers,	348	366	505	396	410	28%	275	149%
ACTV05	ACT Internet Skills,	406	356	380	379	420	0%	275	153%
ACTV08	ACT Spelling Skills,	360	460	420	413	0	2%	275	0%
ACTV25	ACT Writing Skills,	450	460	450	453	470	-1%	275	171%
<b>Annual WSCH Ratio for ACT</b>		<b>405</b>	<b>384</b>	<b>441</b>	<b>408</b>	<b>436</b>			

**Program Review Productivity and WSCH Ratios Report**

**AES**

<b>AES Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	30	26	25	27	28	4%
Census,	465	468	425	453	500	10%
FTEs,	46	47	42	45	50	11%
FT Faculty,	0.26	0.22	0.27	0.25	0.31	24%
PT Faculty,	0.70	0.62	0.53	0.62	0.73	18%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.96	0.84	0.81	0.87	1.04	20%

**AES District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AESV02A	U.S. Hist: Native Americans I,	784	615	540	677	555	-18%	525	106%
AESV02B	U.S. Hist: Native Americans II,	405	525	555	490	480	-2%	525	91%
AESV11	Racial&Ethnic Group Relations,	959	1,259	1,189	1,136	867	-24%	525	165%
AESV12	History of Jazz,	590	450	645	560	600	7%	525	114%
AESV20	Intro to Chicano Studies,	623	557	542	577	570	-1%	525	109%
AESV21A	The Heritage of Mexico I,	0	585	615	613	540	-12%	525	103%
AESV21B	The Heritage of Mexico II,	495	510	600	527	480	-9%	525	91%
AESV22	U.S. History:Focus on Chicanos,	788	721	630	720	838	16%	525	160%
AESV23	Chicano Studies Issues,	420	540	540	487	795	63%	525	151%
AESV24	Sociology of Chicano Community,	540	480	555	529	750	42%	525	143%
AESV40A	U.S. Hist: African Americans I,	675	765	525	666	420	-37%	525	80%
AESV40B	U.S. Hist: African American II,	615	495	465	538	810	51%	525	154%
AESV42A	African History to 1800,	0	0	0	0	0	0%	525	0%
AESV63	U.S. History: Asian Americans,	0	0	555	555	0	-100%	525	0%
AESV66	Modern Latin American Art,	630	480	0	553	690	25%	525	131%
AESV67	Intro to Non-Western Art,	300	585	0	444	1,095	146%	525	209%
<b>Annual WSCH Ratio for AES</b>		<b>719</b>	<b>834</b>	<b>787</b>	<b>777</b>	<b>720</b>			

**AES College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AESV02A	U.S. Hist: Native Americans I,	784	615	540	677	555	-20%	525	106%
AESV02B	U.S. Hist: Native Americans II,	405	525	555	490	480	13%	525	91%
AESV11	Racial&Ethnic Group Relations,	959	1,259	1,189	1,136	867	5%	525	165%
AESV12	History of Jazz,	590	450	645	560	600	15%	525	114%
AESV20	Intro to Chicano Studies,	623	557	542	577	570	-6%	525	109%
AESV21A	The Heritage of Mexico I,	0	585	615	613	540	0%	525	103%
AESV21B	The Heritage of Mexico II,	495	510	600	527	480	14%	525	91%
AESV22	U.S. History:Focus on Chicanos,	788	721	630	720	838	-13%	525	160%
AESV23	Chicano Studies Issues,	420	540	540	487	795	11%	525	151%
AESV24	Sociology of Chicano Community,	540	480	555	529	750	5%	525	143%
AESV40A	U.S. Hist: African Americans I,	675	765	525	666	420	-21%	525	80%
AESV40B	U.S. Hist: African American II,	615	495	465	538	810	-14%	525	154%
AESV42A	African History to 1800,	0	0	0	0	0	0%	525	0%
AESV63	U.S. History: Asian Americans,	0	0	555	555	0	0%	525	0%
AESV66	Modern Latin American Art,	630	480	0	553	690	-100%	525	131%
AESV67	Intro to Non-Western Art,	300	585	0	444	1,095	-100%	525	209%
<b>Annual WSCH Ratio for AES</b>		<b>719</b>	<b>834</b>	<b>787</b>	<b>777</b>	<b>720</b>			

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**AG**

<b>AG Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	8	8	10	9	10	15%
Census,	161	164	190	172	199	16%
FTEs,	25	26	28	26	30	15%
FT Faculty,	0.47	0.32	0.53	0.44	0.82	87%
PT Faculty,	0.47	0.53	0.43	0.48	0.13	-72%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.94	0.86	0.96	0.92	0.96	4%

**AG District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AGV02	Agriculture Projects,	0	0	0	0	0	0%	525	0%
AGV03	Plant Biology,	394	491	462	443	473	7%	525	90%
AGV04	Soil and Water Science,	431	488	441	453	619	37%	525	118%
AGV22	Insects and Diseases of Plants,	0	0	0	0	506	0%	525	96%
AGV41	Landscape Management,	0	0	390	390	435	12%	525	83%
AGV42A	Landscape Plant ID & Uses I,	413	450	338	413	403	-2%	525	77%
AGV42B	Landscape Plant ID & Uses II,	300	0	488	394	0	-100%	525	0%
AGV54	Conservation Natural Resources,	382	383	464	411	444	8%	525	85%
AGV90	Directed Studies: Agriculture,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for AG</b>		<b>392</b>	<b>462</b>	<b>437</b>	<b>430</b>	<b>473</b>			

**AG College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AGV02	Agriculture Projects,	0	0	0	0	0	0%	525	0%
AGV03	Plant Biology,	394	491	462	443	473	4%	525	90%
AGV04	Soil and Water Science,	431	488	441	453	619	-3%	525	118%
AGV22	Insects and Diseases of Plants,	0	0	0	0	506	0%	525	96%
AGV41	Landscape Management,	0	0	390	390	435	0%	525	83%
AGV42A	Landscape Plant ID & Uses I,	413	450	338	413	403	-18%	525	77%
AGV42B	Landscape Plant ID & Uses II,	300	0	488	394	0	24%	525	0%
AGV54	Conservation Natural Resources,	382	383	464	411	444	13%	525	85%
AGV90	Directed Studies: Agriculture,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for AG</b>		<b>392</b>	<b>462</b>	<b>437</b>	<b>430</b>	<b>473</b>			

**Program Review Productivity and WSCH Ratios Report**

**ANAT**

<b>ANAT Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	15	20	20	18	20	9%
Census,	477	521	496	498	495	-1%
FTEs,	95	103	99	99	98	-1%
FT Faculty,	0.48	1.60	1.45	1.18	1.13	-4%
PT Faculty,	1.15	0.60	0.75	0.83	1.08	29%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.63	2.20	2.20	2.01	2.20	10%

**ANAT District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANATV01	General Human Anatomy,	874	704	672	738	670	-9%	550	122%
	<b>Annual WSCH Ratio for ANAT</b>	<b>874</b>	<b>704</b>	<b>672</b>	<b>738</b>	<b>670</b>			

**ANAT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANATV01	General Human Anatomy,	874	704	672	738	670	-9%	550	122%
	<b>Annual WSCH Ratio for ANAT</b>	<b>874</b>	<b>704</b>	<b>672</b>	<b>738</b>	<b>670</b>			

**Program Review Productivity and WSCH Ratios Report**

**ANPH**

<b>ANPH Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	2	2	2	2	2	0%
Census,	48	40	38	42	48	14%
FTEs,	14	12	12	13	15	17%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.50	0.50	0.50	0.50	0.50	0%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.50	0.50	0.50	0.50	0.50	0%

**ANPH District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANPHV01	Intro Human Anatomy/Physiology,	432	360	351	381	448	17%	650	69%
	<b>Annual WSCH Ratio for ANPH</b>	<b>432</b>	<b>360</b>	<b>351</b>	<b>381</b>	<b>448</b>			

**ANPH College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANPHV01	Intro Human Anatomy/Physiology,	432	360	351	381	448	-8%	650	69%
	<b>Annual WSCH Ratio for ANPH</b>	<b>432</b>	<b>360</b>	<b>351</b>	<b>381</b>	<b>448</b>			

**Program Review Productivity and WSCH Ratios Report**

**ANTH**

<b>ANTH Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	55	57	51	54	52	-4%
Census,	2,044	2,119	1,979	2,047	2,046	0%
FTEs,	193	204	193	197	198	1%
FT Faculty,	1.86	1.67	1.62	1.72	1.07	-38%
PT Faculty,	2.90	3.07	2.92	2.96	3.57	20%
XL Faculty,	0.18	0.30	0.15	0.21	0.20	-5%
Total Faculty,	4.94	5.03	4.69	4.89	4.84	-1%

**ANTH District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANTHV01	Physical Anthropology,	653	671	648	657	679	3%	600	113%
ANTHV01L	Physical Anthropology Lab,	466	497	501	488	484	-1%	600	81%
ANTHV02	Cultural Anthropology,	557	614	601	591	620	5%	600	103%
ANTHV03	Archaeology&World Prehistory,	555	510	750	605	765	26%	600	128%
ANTHV06	Anthropology of Women,	540	0	555	548	0	-100%	600	0%
ANTHV07	Magic, Religion & Witchcraft,	1,635	1,695	1,605	1,645	1,140	-31%	600	190%
ANTHV35	Intro to Forensic Science,	0	475	553	495	429	-13%	600	71%
ANTHV35L	Intro to Forensic Science Lab,	0	0	0	0	655	0%	600	109%
ANTHV89A	Intro to Forensic Science,	528	0	0	528	0	-100%	600	0%
ANTHV89B	Intro to Forensic Science Lab,	0	0	697	697	0	-100%	600	0%
ANTHV90	Directed Studies: Anthropology,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for ANTH</b>		<b>609</b>	<b>647</b>	<b>636</b>	<b>630</b>	<b>641</b>			

**ANTH College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANTHV01	Physical Anthropology,	636	654	648	646	661	0%	600	110%
ANTHV01L	Physical Anthropology Lab,	435	497	501	476	484	5%	600	81%
ANTHV02	Cultural Anthropology,	557	586	587	577	591	2%	600	98%
ANTHV03	Archaeology&World Prehistory,	555	510	750	605	765	24%	600	128%
ANTHV06	Anthropology of Women,	540	0	555	548	0	1%	600	0%
ANTHV07	Magic, Religion & Witchcraft,	818	678	803	759	760	6%	600	127%
ANTHV35	Intro to Forensic Science,	0	475	553	495	429	12%	600	71%
ANTHV35L	Intro to Forensic Science Lab,	0	0	0	0	655	0%	600	109%
ANTHV89A	Intro to Forensic Science,	528	0	0	528	0	-100%	600	0%
ANTHV89B	Intro to Forensic Science Lab,	0	0	697	697	0	0%	600	0%
ANTHV90	Directed Studies: Anthropology,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for ANTH</b>		<b>586</b>	<b>608</b>	<b>616</b>	<b>603</b>	<b>614</b>			

**Program Review Productivity and WSCH Ratios Report**

**ARCH**

ARCH Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	51	41	33	42	28	-33%
Census,	444	395	418	419	357	-15%
FTEs,	58	51	51	53	47	-13%
FT Faculty,	0.89	0.81	1.00	0.90	0.56	-38%
PT Faculty,	1.41	1.32	1.00	1.24	0.98	-21%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.30	2.13	2.00	2.14	1.54	-28%

**ARCH District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ARCHV10	Intro to Architectural Design,	336	331	377	348	349	0%	420	83%
ARCHV11	Blueprint Read:Arch/Construct,	447	399	431	429	442	3%	420	105%
ARCHV12	Adv Blueprnt Read:Com/Industry,	349	0	285	329	243	-26%	420	58%
ARCHV15	Design and Model Construction,	360	460	480	434	0	-100%	420	0%
ARCHV21	Architectural Graphics I,	497	393	461	458	469	2%	420	112%
ARCHV22	Architectural Graphics II,	479	282	356	364	431	18%	420	103%
ARCHV23	Introduction to Autocad,	440	517	398	448	600	34%	420	143%
ARCHV24	Advanced Operations of Autocad,	400	240	300	315	280	-11%	420	67%
ARCHV25	Digital Tools for Architecture,	216	356	297	290	450	55%	420	107%
ARCHV31	Architectural Practice I,	274	261	375	291	413	42%	420	98%
ARCHV32	Architectural Practice II,	293	247	356	294	0	-100%	420	0%
ARCHV33	Computer Applctns:Architecture,	428	374	0	410	0	-100%	420	0%
ARCHV40	Architectural Design I,	487	500	520	501	560	12%	420	133%
ARCHV41	Architectural Design II,	495	350	300	367	500	36%	420	119%
ARCHV58	International Residential Code,	323	343	309	323	240	-26%	420	57%
ARCHV59	International Building Code,	318	365	405	349	316	-9%	420	75%
ARCHV60	Simpl Engineer:Bldng Construct,	165	210	345	277	0	-100%	420	0%
ARCHV64	Build Const: Materials/Methods,	278	330	285	288	453	57%	420	108%
ARCHV67	Building Accessibility Regs,	0	386	0	386	226	-41%	420	54%
ARCHV75	Intro Elec/Plumb/Mech Systems,	0	390	0	390	480	23%	420	114%
ARCHV95	Architecture Internship I,	0	0	0	0	0	0%	420	0%
ARCHV96	Architecture Internship II,	0	0	0	0	0	0%	420	0%
<b>Annual WSCH Ratio for ARCH</b>		<b>380</b>	<b>358</b>	<b>385</b>	<b>374</b>	<b>456</b>			

**ARCH College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ARCHV10	Intro to Architectural Design,	336	331	377	348	349	8%	420	83%
ARCHV11	Blueprint Read:Arch/Construct,	447	399	431	429	442	0%	420	105%
ARCHV12	Adv Blueprnt Read:Com/Industry,	349	0	285	329	243	-13%	420	58%
ARCHV15	Design and Model Construction,	360	460	480	434	0	11%	420	0%
ARCHV21	Architectural Graphics I,	497	393	461	458	469	1%	420	112%
ARCHV22	Architectural Graphics II,	479	282	356	364	431	-2%	420	103%
ARCHV23	Introduction to Autocad,	440	517	398	448	600	-11%	420	143%
ARCHV24	Advanced Operations of Autocad,	400	240	300	315	280	-5%	420	67%
ARCHV25	Digital Tools for Architecture,	216	356	297	290	450	3%	420	107%
ARCHV31	Architectural Practice I,	274	261	375	291	413	29%	420	98%
ARCHV32	Architectural Practice II,	293	247	356	294	0	21%	420	0%
ARCHV33	Computer Applctns:Architecture,	428	374	0	410	0	-100%	420	0%
ARCHV40	Architectural Design I,	487	500	520	501	560	4%	420	133%
ARCHV41	Architectural Design II,	495	350	300	367	500	-18%	420	119%
ARCHV58	International Residential Code,	323	343	309	323	240	-4%	420	57%
ARCHV59	International Building Code,	318	365	405	349	316	16%	420	75%
ARCHV60	Simpl Engineer:Bldng Construct,	165	210	345	277	0	24%	420	0%
ARCHV64	Build Const: Materials/Methods,	278	330	285	288	453	-1%	420	108%
ARCHV67	Building Accessibility Regs,	0	386	0	386	226	-100%	420	54%
ARCHV75	Intro Elec/Plumb/Mech Systems,	0	390	0	390	480	-100%	420	114%

## Program Review Productivity and WSCH Ratios Report

ARCHV95	Architecture Internship I,	0	0	0	0	0	0%	420	0%
ARCHV96	Architecture Internship II,	0	0	0	0	0	0%	420	0%
<b>Annual WSCH Ratio for ARCH</b>		<b>380</b>	<b>358</b>	<b>385</b>	<b>374</b>	<b>456</b>			



**Program Review Productivity and WSCH Ratios Report**

**ART**

ART Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	278	236	220	245	199	-19%
Census,	3,666	3,811	3,648	3,708	3,416	-8%
FTEs,	557	564	538	553	509	-8%
FT Faculty,	3.38	2.85	3.95	3.39	3.85	14%
PT Faculty,	11.91	11.85	10.06	11.27	9.02	-20%
XL Faculty,	0.55	0.95	1.10	0.87	0.60	-31%
Total Faculty,	15.83	15.65	15.11	15.53	13.47	-13%

**ART District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ARTV01	Art Appreciation,	811	922	997	905	882	-3%	600	147%
ARTV02A	History of Western Art I,	608	735	615	653	720	10%	600	120%
ARTV02B	History of Western Art II,	293	548	570	470	593	26%	600	99%
ARTV02C	Intro to Non-Western Art,	300	585	0	442	1,095	148%	600	183%
ARTV04	Introduction Renaissance Art,	510	0	1,050	780	765	-2%	600	128%
ARTV05	Introduction to American Art,	0	720	525	623	0	-100%	600	0%
ARTV06	Introduction to Modern Art,	345	0	1,020	683	765	12%	600	128%
ARTV07	Intro to Women in the Arts,	0	630	450	540	0	-100%	600	0%
ARTV09	Modern Latin American Art,	630	480	0	557	690	24%	600	115%
ARTV10	Gallery Technology & Mgmt,	320	180	300	267	0	-100%	600	0%
ARTV11A	Color & Design: 2D Design,	517	449	541	500	539	8%	600	90%
ARTV11B	Color&Design:Theory&Practice,	535	382	538	466	540	16%	600	90%
ARTV12A	Drawing & Composition I,	550	537	552	546	535	-2%	600	89%
ARTV12B	Drawing&Composition II,	531	519	484	511	522	2%	600	87%
ARTV13A	Life Drawing I,	487	509	477	491	490	0%	600	82%
ARTV13B	Life Drawing II,	520	509	475	498	490	-2%	600	82%
ARTV13C	Life Drawing III,	484	510	436	479	489	2%	600	81%
ARTV15A	Life Painting I,	460	410	360	414	0	-100%	600	0%
ARTV15B	Life Painting II,	460	406	360	395	0	-100%	600	0%
ARTV15C	Life Painting III,	460	415	360	409	0	-100%	600	0%
ARTV16A	Beginning Oil Painting I,	426	481	444	451	467	4%	600	78%
ARTV16B	Beginning Oil Painting II,	491	502	390	455	343	-25%	600	57%
ARTV18A	Figure Illustration I,	440	520	480	473	0	-100%	600	0%
ARTV18B	Figure Illustration II,	440	0	0	440	0	-100%	600	0%
ARTV19	Three-Dimensional Design,	370	570	470	470	560	19%	600	93%
ARTV20A	Intermediate Oil Painting I,	414	474	407	428	333	-22%	600	56%
ARTV20B	Intermediate Oil Painting II,	407	462	424	423	300	-29%	600	50%
ARTV20C	Prof. Practices in Painting,	533	539	380	518	300	-42%	600	50%
ARTV24	Collage and Assemblage,	0	0	0	0	0	0%	600	0%
ARTV25A	Beginning Sculpture I,	532	622	422	519	448	-14%	600	75%
ARTV25B	Beginning Sculpture II,	473	621	500	526	480	-9%	600	80%
ARTV26A	Intermediate Sculpture I,	511	637	500	566	448	-21%	600	75%
ARTV26B	Intermediate Sculpture II,	0	540	500	526	0	-100%	600	0%
ARTV27	Metal Art Sculpture,	393	375	0	390	500	28%	600	83%
ARTV28A	Graphic Communications I,	320	380	340	347	0	-100%	600	0%
ARTV28B	Graphic Communications II,	320	380	340	345	0	-100%	600	0%
ARTV28C	Graphic Communications III,	320	0	0	320	0	-100%	600	0%
ARTV31A	Head Drawing I,	540	540	440	511	440	-14%	600	73%
ARTV31B	Head Drawing II,	540	540	440	489	440	-10%	600	73%
ARTV32A	Ink Techniques I,	393	542	505	482	552	15%	600	92%
ARTV32B	Ink Techniques II,	400	585	460	474	561	18%	600	93%
ARTV33A	Intermediate Head Drawing I,	540	540	440	511	440	-14%	600	73%
ARTV33B	Intermediate Head Drawing II,	0	0	440	440	0	-100%	600	0%
ARTV34A	2D Mixed Media I,	477	0	0	477	0	-100%	600	0%
ARTV34B	2D Mixed Media II,	399	560	380	416	300	-28%	600	50%
ARTV34C	2D Mixed Media III,	433	520	480	445	0	-100%	600	0%

## Program Review Productivity and WSCH Ratios Report

ARTV36A	Head Painting I,	460	280	300	348	360	3%	600	60%
ARTV36B	Head Painting II,	460	280	300	311	360	16%	600	60%
ARTV37A	Watercolor Painting I,	378	512	448	433	553	28%	600	92%
ARTV37B	Watercolor Painting II,	388	480	479	445	580	30%	600	97%
ARTV38	Landscape Painting,	452	570	526	510	553	8%	600	92%
ARTV39A	Intermediate Head Painting I,	460	0	0	460	0	-100%	600	0%
ARTV39B	Intermediate Head Painting II,	460	280	0	408	0	-100%	600	0%
ARTV40A	Intermed Watercolor Painting I,	405	460	517	444	563	27%	600	94%
ARTV40B	Intermed Watercolor Paintng II,	392	528	419	440	0	-100%	600	0%
ARTV41A	Relief Printmaking I,	320	276	348	318	408	28%	600	68%
ARTV41B	Relief Printmaking II,	320	0	280	314	401	28%	600	67%
ARTV42A	Intaglio Printmaking I,	320	342	460	382	408	7%	600	68%
ARTV42B	Intaglio Printmaking II,	0	420	348	369	424	15%	600	71%
ARTV43A	Silkscreen Printmkng I,	580	577	403	530	549	3%	600	91%
ARTV43B	Silkscreen Printmkng II,	580	600	378	475	557	17%	600	93%
ARTV44A	Lithography I,	320	420	460	376	441	17%	600	74%
ARTV44B	Lithography II,	320	0	460	377	0	-100%	600	0%
ARTV44C	Lithography: Intro to Color,	320	0	280	299	0	-100%	600	0%
ARTV45A	Inter Silkscreen Printmaking I,	580	564	436	527	540	2%	600	90%
ARTV45B	Inter Silkscreen Printmakng II,	580	591	480	569	560	-2%	600	93%
ARTV46A	Beginning Acrylic Painting I,	443	498	442	462	490	6%	600	82%
ARTV46B	Beginning Acrylic Painting II,	424	533	415	446	300	-33%	600	50%
ARTV47A	Intermed Acrylic Painting I,	426	535	424	454	343	-25%	600	57%
ARTV47B	Intermed Acrylic Painting II,	392	560	480	418	400	-4%	600	67%
ARTV48	Introduction to Printmaking,	320	308	374	333	457	38%	600	76%
ARTV49	Commercial Art Portfolio Dvlmt,	440	400	0	419	0	-100%	600	0%
ARTV51A	Beginning Ceramics I,	565	547	532	548	559	2%	600	93%
ARTV51B	Beginning Ceramics II,	578	566	544	564	559	-1%	600	93%
ARTV52A	Ceramic Design I,	579	604	563	583	558	-4%	600	93%
ARTV52B	Ceramic Design II,	600	598	586	595	551	-7%	600	92%
ARTV53A	Ceramic Glaze Theory I,	317	174	400	280	420	50%	600	70%
ARTV53B	Ceramic Glaze Theory II,	334	235	400	304	420	38%	600	70%
ARTV53C	Ceramic Glaze Theory III,	340	301	400	333	420	26%	600	70%
ARTV54A	Raku,Sagg&Primitive Firing I,	480	0	0	480	0	-100%	600	0%
ARTV54B	Raku,Sagg&PrimitiveFiring II,	480	0	0	480	0	-100%	600	0%
ARTV55A	Ceramic Decorating I,	480	360	460	431	0	-100%	600	0%
ARTV55B	Ceramic Decorating II,	480	360	460	442	0	-100%	600	0%
ARTV71	Computer Graphics & Design I,	440	490	320	417	440	6%	600	73%
ARTV72	Computer Graphics & Design II,	380	360	220	320	0	-100%	600	0%
ARTV73	Digital Imaging,	360	400	0	383	460	20%	600	77%
ARTV74A	Digital Painting I,	440	440	480	453	520	15%	600	87%
ARTV74B	Digital Painting II,	440	440	480	457	520	14%	600	87%
ARTV90	Directed Studies in Art,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for ART</b>		<b>547</b>	<b>575</b>	<b>576</b>	<b>566</b>	<b>593</b>			

### ART College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ARTV01	Art Appreciation,	669	668	686	674	693	2%	600	116%
ARTV02A	History of Western Art I,	608	735	615	653	720	-6%	600	120%
ARTV02B	History of Western Art II,	293	548	570	470	593	21%	600	99%
ARTV02C	Intro to Non-Western Art,	300	585	0	442	1,095	-100%	600	183%
ARTV04	Introduction Renaissance Art,	510	0	700	624	765	12%	600	128%
ARTV05	Introduction to American Art,	0	720	525	623	0	-16%	600	0%
ARTV06	Introduction to Modern Art,	345	0	680	546	765	25%	600	128%
ARTV07	Intro to Women in the Arts,	0	630	450	540	0	-17%	600	0%
ARTV09	Modern Latin American Art,	630	480	0	557	690	-100%	600	115%
ARTV10	Gallery Technology & Mgmt,	320	180	300	267	0	13%	600	0%
ARTV11A	Color & Design: 2D Design,	517	449	541	500	539	8%	600	90%

## Program Review Productivity and WSCH Ratios Report

ARTV11B	Color&Design:Theory&Practice,	535	382	538	466	540	16%	600	90%
ARTV12A	Drawing & Composition I,	550	537	552	546	535	1%	600	89%
ARTV12B	Drawing&Composition II,	531	519	484	511	522	-5%	600	87%
ARTV13A	Life Drawing I,	487	509	477	491	490	-3%	600	82%
ARTV13B	Life Drawing II,	520	509	475	498	490	-5%	600	82%
ARTV13C	Life Drawing III,	484	510	436	479	489	-9%	600	81%
ARTV15A	Life Painting I,	460	410	360	414	0	-13%	600	0%
ARTV15B	Life Painting II,	460	406	360	395	0	-9%	600	0%
ARTV15C	Life Painting III,	460	415	360	409	0	-12%	600	0%
ARTV16A	Beginning Oil Painting I,	426	481	444	451	467	-2%	600	78%
ARTV16B	Beginning Oil Painting II,	491	502	390	455	343	-14%	600	57%
ARTV18A	Figure Illustration I,	440	520	480	473	0	2%	600	0%
ARTV18B	Figure Illustration II,	440	0	0	440	0	-100%	600	0%
ARTV19	Three-Dimensional Design,	370	570	470	470	560	0%	600	93%
ARTV20A	Intermediate Oil Painting I,	414	474	407	428	333	-5%	600	56%
ARTV20B	Intermediate Oil Painting II,	407	462	424	423	300	0%	600	50%
ARTV20C	Prof. Practices in Painting,	533	539	380	518	300	-27%	600	50%
ARTV24	Collage and Assemblage,	0	0	0	0	0	0%	600	0%
ARTV25A	Beginning Sculpture I,	532	622	422	519	448	-19%	600	75%
ARTV25B	Beginning Sculpture II,	473	621	500	526	480	-5%	600	80%
ARTV26A	Intermediate Sculpture I,	511	637	500	566	448	-12%	600	75%
ARTV26B	Intermediate Sculpture II,	0	540	500	526	0	-5%	600	0%
ARTV27	Metal Art Sculpture,	393	375	0	390	500	-100%	600	83%
ARTV28A	Graphic Communications I,	320	380	340	347	0	-2%	600	0%
ARTV28B	Graphic Communications II,	320	380	340	345	0	-1%	600	0%
ARTV28C	Graphic Communications III,	320	0	0	320	0	-100%	600	0%
ARTV31A	Head Drawing I,	540	540	440	511	440	-14%	600	73%
ARTV31B	Head Drawing II,	540	540	440	489	440	-10%	600	73%
ARTV32A	Ink Techniques I,	393	542	505	482	552	5%	600	92%
ARTV32B	Ink Techniques II,	400	585	460	474	561	-3%	600	93%
ARTV33A	Intermediate Head Drawing I,	540	540	440	511	440	-14%	600	73%
ARTV33B	Intermediate Head Drawing II,	0	0	440	440	0	0%	600	0%
ARTV34A	2D Mixed Media I,	477	0	0	477	0	-100%	600	0%
ARTV34B	2D Mixed Media II,	399	560	380	416	300	-9%	600	50%
ARTV34C	2D Mixed Media III,	433	520	480	445	0	8%	600	0%
ARTV36A	Head Painting I,	460	280	300	348	360	-14%	600	60%
ARTV36B	Head Painting II,	460	280	300	311	360	-3%	600	60%
ARTV37A	Watercolor Painting I,	378	512	448	433	553	3%	600	92%
ARTV37B	Watercolor Painting II,	388	480	479	445	580	8%	600	97%
ARTV38	Landscape Painting,	452	570	526	510	553	3%	600	92%
ARTV39A	Intermediate Head Painting I,	460	0	0	460	0	-100%	600	0%
ARTV39B	Intermediate Head Painting II,	460	280	0	408	0	-100%	600	0%
ARTV40A	Intermed Watercolor Painting I,	405	460	517	444	563	16%	600	94%
ARTV40B	Intermed Watercolor Paintng II,	392	528	419	440	0	-5%	600	0%
ARTV41A	Relief Printmaking I,	320	276	348	318	408	9%	600	68%
ARTV41B	Relief Printmaking II,	320	0	280	314	401	-11%	600	67%
ARTV42A	Intaglio Printmaking I,	320	342	460	382	408	20%	600	68%
ARTV42B	Intaglio Printmaking II,	0	420	348	369	424	-6%	600	71%
ARTV43A	Silkscreen Printmkng I,	580	577	403	530	549	-24%	600	91%
ARTV43B	Silkscreen Printmkng II,	580	600	378	475	557	-20%	600	93%
ARTV44A	Lithography I,	320	420	460	376	441	22%	600	74%
ARTV44B	Lithography II,	320	0	460	377	0	22%	600	0%
ARTV44C	Lithography: Intro to Color,	320	0	280	299	0	-6%	600	0%
ARTV45A	Inter Silkscreen Printmaking I,	580	564	436	527	540	-17%	600	90%
ARTV45B	Inter Silkscreen Printmakng II,	580	591	480	569	560	-16%	600	93%
ARTV46A	Beginning Acrylic Painting I,	443	498	442	462	490	-4%	600	82%
ARTV46B	Beginning Acrylic Painting II,	424	533	415	446	300	-7%	600	50%
ARTV47A	Intermed Acrylic Painting I,	426	535	424	454	343	-7%	600	57%

## Program Review Productivity and WSCH Ratios Report

ARTV47B	Intermed Acrylic Painting II,	392	560	480	418	400	15%	600	67%
ARTV48	Introduction to Printmaking,	320	308	374	333	457	12%	600	76%
ARTV49	Commercial Art Portfolio Dvlmt,	440	400	0	419	0	-100%	600	0%
ARTV51A	Beginning Ceramics I,	565	547	532	548	559	-3%	600	93%
ARTV51B	Beginning Ceramics II,	578	566	544	564	559	-4%	600	93%
ARTV52A	Ceramic Design I,	579	604	563	583	558	-3%	600	93%
ARTV52B	Ceramic Design II,	600	598	586	595	551	-2%	600	92%
ARTV53A	Ceramic Glaze Theory I,	317	174	400	280	420	43%	600	70%
ARTV53B	Ceramic Glaze Theory II,	334	235	400	304	420	32%	600	70%
ARTV53C	Ceramic Glaze Theory III,	340	301	400	333	420	20%	600	70%
ARTV54A	Raku,Saggar&Primitive Firing I,	480	0	0	480	0	-100%	600	0%
ARTV54B	Raku,Saggar&PrimitiveFiring II,	480	0	0	480	0	-100%	600	0%
ARTV55A	Ceramic Decorating I,	480	360	460	431	0	7%	600	0%
ARTV55B	Ceramic Decorating II,	480	360	460	442	0	4%	600	0%
ARTV71	Computer Graphics & Design I,	440	490	320	417	440	-23%	600	73%
ARTV72	Computer Graphics & Design II,	380	360	220	320	0	-31%	600	0%
ARTV73	Digital Imaging,	360	400	0	383	460	-100%	600	77%
ARTV74A	Digital Painting I,	440	440	480	453	520	6%	600	87%
ARTV74B	Digital Painting II,	440	440	480	457	520	5%	600	87%
ARTV90	Directed Studies in Art,	0	0	0	0	0	0%	600	0%
	<b>Annual WSCH Ratio for ART</b>	<b>528</b>	<b>540</b>	<b>534</b>	<b>534</b>	<b>567</b>			

**Program Review Productivity and WSCH Ratios Report**

**AST**

<b>AST Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	13	13	13	13	13	0%
Census,	845	819	797	820	828	1%
FTEs,	84	81	79	82	82	1%
FT Faculty,	0.60	0.60	0.60	0.60	0.60	0%
PT Faculty,	0.60	0.60	0.60	0.60	0.51	-14%
XL Faculty,	0.55	0.45	0.40	0.47	0.50	7%
Total Faculty,	1.75	1.65	1.60	1.67	1.61	-3%

**AST District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ASTV01	Elementary Astronomy,	1,210	1,162	1,128	1,167	1,178	1%	800	147%
ASTV01L	Elementary Astronomy Lab,	575	585	580	580	819	41%	800	102%
<b>Annual WSCH Ratio for AST</b>		<b>1,051</b>	<b>1,018</b>	<b>991</b>	<b>1,020</b>	<b>1,109</b>			

**AST College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ASTV01	Elementary Astronomy,	751	774	781	768	757	2%	800	95%
ASTV01L	Elementary Astronomy Lab,	575	585	580	580	819	0%	800	102%
<b>Annual WSCH Ratio for AST</b>		<b>721</b>	<b>740</b>	<b>743</b>	<b>734</b>	<b>765</b>			

**Program Review Productivity and WSCH Ratios Report**

**AUTO**

<b>AUTO Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	53	50	52	52	50	-3%
Census,	1,284	1,232	1,171	1,229	1,230	0%
FTES,	128	123	116	122	120	-2%
FT Faculty,	2.03	2.06	2.12	2.07	2.07	0%
PT Faculty,	1.42	1.15	1.35	1.31	1.15	-12%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	3.46	3.21	3.47	3.38	3.22	-5%

**AUTO District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AUTOV10	Intro to Auto Technology,	456	480	435	457	485	6%	525	92%
AUTOV14	Automotive Electrical Systems,	540	465	405	470	450	-4%	525	86%
AUTOV14LA	Auto Chassis Electrical Lab,	810	698	608	705	675	-4%	525	129%
AUTOV14LB	Auto Engine Electrical Lab,	788	698	608	698	675	-3%	525	129%
AUTOV15	Automotive Fuel Systems,	525	390	465	460	450	-2%	525	86%
AUTOV15LA	Automotive Fuel Systems Lab A,	788	586	698	691	676	-2%	525	129%
AUTOV15LB	Automotive Fuel Systems Lab B,	788	585	698	690	675	-2%	525	129%
AUTOV16	Auto Emissions Control Systems,	495	360	420	425	390	-8%	525	74%
AUTOV16LA	Auto Emissions Lab A,	743	540	630	638	585	-8%	525	111%
AUTOV16LB	Auto Emissions Lab B,	743	540	630	638	585	-8%	525	111%
AUTOV17	Automotive Driveability,	525	375	435	445	450	1%	525	86%
AUTOV17LA	Automotive Driveability Lab A,	1,577	563	653	802	675	-16%	525	129%
AUTOV17LB	Automotive Driveability Lab B,	788	563	653	668	675	1%	525	129%
AUTOV18	Automotive Heating/AC,	345	360	420	375	360	-4%	525	69%
AUTOV18L	Automotive Heating/AC Lab,	518	540	585	548	540	-1%	525	103%
AUTOV20	Automotive Engine Repair,	495	615	405	505	495	-2%	525	94%
AUTOV20LA	Automotive Engine Repair Lab A,	743	923	608	758	743	-2%	525	141%
AUTOV20LB	Automotive Engine Repair Lab B,	720	923	608	750	743	-1%	525	141%
AUTOV22	Auto Transmission & Drive Line,	480	510	465	485	390	-20%	525	74%
AUTOV22LA	Transmission&Drive Line Lab A,	743	810	698	749	585	-22%	525	111%
AUTOV22LB	Transmission&Drive Line Lab B,	720	765	698	728	608	-16%	525	116%
AUTOV26	Auto Brakes Service & Repair,	413	443	413	423	450	7%	525	86%
AUTOV26LA	Brakes Service&Repair Lab A,	619	664	619	634	675	7%	525	129%
AUTOV26LB	Brakes Service&Repair Lab B,	619	664	608	630	675	7%	525	129%
AUTOV28	Automotive Suspension Systems,	330	443	375	383	413	8%	525	79%
AUTOV28LA	Automotive Suspensions Lab,	495	664	563	574	619	8%	525	118%
AUTOV28LB	Automotive Alignment Lab,	495	664	563	574	619	8%	525	118%
AUTOV32	ASE Certification Preparation,	190	165	173	175	358	104%	525	68%
AUTOV40	Advanced Problems In Auto Tech,	679	0	0	2,165	0	-100%	525	0%
AUTOV45	Clean Air Car Certification,	135	0	225	180	0	-100%	525	0%
AUTOV96	Automotive Internship II,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for AUTO</b>		<b>556</b>	<b>573</b>	<b>502</b>	<b>543</b>	<b>561</b>			

**AUTO College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AUTOV10	Intro to Auto Technology,	456	480	435	457	485	-5%	525	92%
AUTOV14	Automotive Electrical Systems,	540	465	405	470	450	-14%	525	86%
AUTOV14LA	Auto Chassis Electrical Lab,	810	698	608	705	675	-14%	525	129%
AUTOV14LB	Auto Engine Electrical Lab,	788	698	608	698	675	-13%	525	129%
AUTOV15	Automotive Fuel Systems,	525	390	465	460	450	1%	525	86%
AUTOV15LA	Automotive Fuel Systems Lab A,	788	586	698	691	676	1%	525	129%
AUTOV15LB	Automotive Fuel Systems Lab B,	788	585	698	690	675	1%	525	129%
AUTOV16	Auto Emissions Control Systems,	495	360	420	425	390	-1%	525	74%
AUTOV16LA	Auto Emissions Lab A,	743	540	630	638	585	-1%	525	111%
AUTOV16LB	Auto Emissions Lab B,	743	540	630	638	585	-1%	525	111%
AUTOV17	Automotive Driveability,	525	375	435	445	450	-2%	525	86%

## Program Review Productivity and WSCH Ratios Report

AUTOV17LA	Automotive Driveability Lab A,	1,577	563	653	802	675	-19%	525	129%
AUTOV17LB	Automotive Driveability Lab B,	788	563	653	668	675	-2%	525	129%
AUTOV18	Automotive Heating/AC,	345	360	420	375	360	12%	525	69%
AUTOV18L	Automotive Heating/AC Lab,	518	540	585	548	540	7%	525	103%
AUTOV20	Automotive Engine Repair,	495	615	405	505	495	-20%	525	94%
AUTOV20LA	Automotive Engine Repair Lab A,	743	923	608	758	743	-20%	525	141%
AUTOV20LB	Automotive Engine Repair Lab B,	720	923	608	750	743	-19%	525	141%
AUTOV22	Auto Transmission & Drive Line,	480	510	465	485	390	-4%	525	74%
AUTOV22LA	Transmission&Drive Line Lab A,	743	810	698	749	585	-7%	525	111%
AUTOV22LB	Transmission&Drive Line Lab B,	720	765	698	728	608	-4%	525	116%
AUTOV26	Auto Brakes Service & Repair,	413	443	413	423	450	-2%	525	86%
AUTOV26LA	Brakes Service&Repair Lab A,	619	664	619	634	675	-2%	525	129%
AUTOV26LB	Brakes Service&Repair Lab B,	619	664	608	630	675	-4%	525	129%
AUTOV28	Automotive Suspension Systems,	330	443	375	383	413	-2%	525	79%
AUTOV28LA	Automotive Suspensions Lab,	495	664	563	574	619	-2%	525	118%
AUTOV28LB	Automotive Alignment Lab,	495	664	563	574	619	-2%	525	118%
AUTOV32	ASE Certification Preparation,	190	165	173	175	358	-2%	525	68%
AUTOV40	Advanced Problems In Auto Tech,	679	0	0	2,165	0	-100%	525	0%
AUTOV45	Clean Air Car Certification,	135	0	225	180	0	25%	525	0%
AUTOV96	Automotive Internship II,	0	0	0	0	0	0%	525	0%
	<b>Annual WSCH Ratio for AUTO</b>	<b>556</b>	<b>573</b>	<b>502</b>	<b>543</b>	<b>561</b>			

**Program Review Productivity and WSCH Ratios Report**

**BESL**

BESL Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	22	14	0	12	0	-100%
Census,	769	478	0	416	0	-100%
FTEs,	109	37	0	49	0	-100%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	4.35	1.44	0.00	1.93	0.00	-100%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	4.35	1.44	0.00	1.93	0.00	-100%

**BESL District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
BESLN100A	Low-Beg Limited English,	505	483	0	499	0	-100%	300	0%
BESLN100B	High-Beg Limited English,	290	311	0	296	0	-100%	300	0%
BESLN100C	Low-Inter Limited English,	321	240	0	305	0	-100%	300	0%
BESLN100D	High-Inter Limited English,	397	560	0	440	0	-100%	300	0%
<b>Annual WSCH Ratio for BESL</b>		<b>376</b>	<b>389</b>	<b>#Num!</b>	<b>379</b>	<b>#Num!</b>			

**BESL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
BESLN100A	Low-Beg Limited English,	505	483	0	499	0	-100%	300	0%
BESLN100B	High-Beg Limited English,	290	311	0	296	0	-100%	300	0%
BESLN100C	Low-Inter Limited English,	321	240	0	305	0	-100%	300	0%
BESLN100D	High-Inter Limited English,	397	560	0	440	0	-100%	300	0%
<b>Annual WSCH Ratio for BESL</b>		<b>376</b>	<b>389</b>	<b>#Num!</b>	<b>379</b>	<b>#Num!</b>			



## Program Review Productivity and WSCH Ratios Report

### BIOL

BIOL Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	52	59	60	57	61	7%
Census,	2,273	2,570	2,555	2,466	2,453	-1%
FTEs,	242	279	277	266	270	1%
FT Faculty,	2.16	1.97	1.96	2.03	1.86	-8%
PT Faculty,	2.76	3.41	3.52	3.23	3.59	11%
XL Faculty,	1.40	1.75	1.50	1.55	1.20	-23%
Total Faculty,	6.32	7.13	6.98	6.81	6.65	-2%

### BIOL District WSCH Ratio: WSCH / (FTFTE + PTFTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
BIOLV01	Principles of Biology,	1,545	1,669	1,530	1,581	1,338	-15%	600	223%
BIOLV01L	Principles of Biology Lab,	482	481	511	492	499	2%	600	83%
BIOLV03	Organismal&Environmntl Biology,	495	585	551	544	641	18%	600	107%
BIOLV04	Cell & Molecular Biology,	396	428	394	407	596	46%	600	99%
BIOLV10	Intro to Environmental Issues,	510	345	480	470	495	5%	600	83%
BIOLV12	Principles of Human Biology,	563	848	1,050	820	1,238	51%	600	206%
BIOLV14	Field Biology,	406	441	429	425	291	-32%	600	49%
BIOLV18	Human Heredity,	330	720	750	600	645	8%	600	108%
BIOLV23	Plant Biology,	0	485	427	454	468	3%	600	78%
BIOLV29	Marine Biology,	525	600	540	555	735	32%	600	123%
BIOLV29L	Marine Biology Lab,	340	440	320	367	360	-2%	600	60%
BIOLV30	Biotech & Molecular Biology,	240	465	285	338	660	95%	600	110%
BIOLV31	Methds: Biotech&Molecular Biol,	185	203	314	223	255	14%	600	43%
BIOLV42	Contemp Issues in Cell Biology,	0	0	720	720	720	0%	600	120%
BIOLV90	Directed Studies in Biology,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for BIOL</b>		<b>739</b>	<b>779</b>	<b>759</b>	<b>759</b>	<b>743</b>			

### BIOL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
BIOLV01	Principles of Biology,	744	723	737	734	740	0%	600	123%
BIOLV01L	Principles of Biology Lab,	482	481	511	492	499	4%	600	83%
BIOLV03	Organismal&Environmntl Biology,	495	585	551	544	641	1%	600	107%
BIOLV04	Cell & Molecular Biology,	396	428	394	407	596	-3%	600	99%
BIOLV10	Intro to Environmental Issues,	510	345	480	470	495	2%	600	83%
BIOLV12	Principles of Human Biology,	563	678	700	656	707	7%	600	118%
BIOLV14	Field Biology,	406	441	429	425	291	1%	600	49%
BIOLV18	Human Heredity,	330	720	750	600	645	25%	600	108%
BIOLV23	Plant Biology,	0	485	427	454	468	-6%	600	78%
BIOLV29	Marine Biology,	525	600	540	555	735	-3%	600	123%
BIOLV29L	Marine Biology Lab,	340	440	320	367	360	-13%	600	60%
BIOLV30	Biotech & Molecular Biology,	240	465	285	338	660	-16%	600	110%
BIOLV31	Methds: Biotech&Molecular Biol,	185	203	314	223	255	41%	600	43%
BIOLV42	Contemp Issues in Cell Biology,	0	0	720	720	720	0%	600	120%
BIOLV90	Directed Studies in Biology,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for BIOL</b>		<b>575</b>	<b>587</b>	<b>596</b>	<b>586</b>	<b>609</b>			

**Program Review Productivity and WSCH Ratios Report**

**BIOT**

<b>BIOT Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	0	0	3	1	4	300%
Census,	0	0	31	10	42	306%
FTEs,	0	0	4	1	4	227%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.00	0.00	0.16	0.05	0.14	163%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.00	0.16	0.05	0.14	163%

**BIOT District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BIOTV18	Human Heredity,	0	0	0	0	645	0%	525	123%
BIOTV30	Biotech & Molecular Biology,	0	0	285	285	660	132%	525	126%
BIOTV31	Methods: Biotech&Molecular Biol,	0	0	314	314	255	-19%	525	49%
BIOTV42	Contemp Issues in Cell Biology,	0	0	720	720	720	0%	525	137%
<b>Annual WSCH Ratio for BIOT</b>		<b>#Num!</b>	<b>#Num!</b>	<b>391</b>	<b>391</b>	<b>486</b>			

**BIOT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BIOTV18	Human Heredity,	0	0	0	0	645	0%	525	123%
BIOTV30	Biotech & Molecular Biology,	0	0	285	285	660	0%	525	126%
BIOTV31	Methods: Biotech&Molecular Biol,	0	0	314	314	255	0%	525	49%
BIOTV42	Contemp Issues in Cell Biology,	0	0	720	720	720	0%	525	137%
<b>Annual WSCH Ratio for BIOT</b>		<b>#Num!</b>	<b>#Num!</b>	<b>391</b>	<b>391</b>	<b>486</b>			

**Program Review Productivity and WSCH Ratios Report**

**BIS**

<b>BIS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	64	55	39	53	35	-34%
Census,	1,130	1,066	948	1,048	994	-5%
FTEs,	95	90	93	93	129	40%
FT Faculty,	0.00	1.07	0.10	0.39	0.00	0%
PT Faculty,	3.97	2.64	3.75	3.45	4.50	30%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	3.97	3.70	3.85	3.84	4.50	17%

**BIS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BISV07	Business Calculations: Excel,	438	301	0	391	0	-100%	500	0%
BISV10	Intro to Computer Networking,	480	380	380	413	320	-23%	500	64%
BISV13	Computer Maintenance Tech,	300	330	450	360	410	14%	500	82%
BISV40	Computer Apps in Business,	379	371	355	368	480	31%	500	96%
BISV41	The Internet & World Wide Web,	0	0	0	0	0	0%		
BISV44A	Microsoft Word I,	708	0	460	759	440	-42%	500	88%
BISV44B	Microsoft Word II,	156	0	0	335	0	-100%	500	0%
BISV47A	Microsoft Access I,	723	361	440	467	325	-30%	500	65%
BISV47B	Microsoft Access II,	496	576	0	516	0	-100%	500	0%
BISV53	Software Update Workshop,	0	0	0	0	0	0%		
BISV56A	Microsoft Powerpoint I,	192	0	0	192	0	-100%	500	0%
BISV56B	Microsoft Powerpoint II,	55	0	0	55	0	-100%	500	0%
BISV70	Computer Fundamentals,	425	460	436	442	670	52%	500	134%
BISV71A	Intro to Internet, Web, E-mail,	947	1,027	405	627	578	-8%	500	116%
BISV71B	Using the Web for Research,	811	0	453	676	600	-11%	500	120%
BISV71C	Creating a Web Page,	187	218	249	218	230	5%	500	46%
BISV71D	Dreamweaver Business Websites,	290	360	0	313	0	-100%	500	0%
BISV76A	Microsoft Excel for Windows I,	254	238	251	248	260	5%	500	52%
BISV76B	Microsoft Excel for Windows II,	159	170	0	165	0	-100%	500	0%
BISV89D	Presentation Software,	0	0	0	0	0	0%	500	0%
BISV98	Administrative Assistant,	308	240	300	283	421	49%	500	84%
<b>Annual WSCH Ratio for BIS</b>		<b>359</b>	<b>364</b>	<b>364</b>	<b>362</b>	<b>431</b>			

**BIS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BISV07	Business Calculations: Excel,	438	301	0	391	0	-100%	500	0%
BISV10	Intro to Computer Networking,	480	380	380	413	320	-8%	500	64%
BISV13	Computer Maintenance Tech,	300	330	450	360	410	25%	500	82%
BISV40	Computer Apps in Business,	379	371	355	368	480	-3%	500	96%
BISV41	The Internet & World Wide Web,	0	0	0	0	0	0%		
BISV44A	Microsoft Word I,	708	0	460	759	440	-39%	500	88%
BISV44B	Microsoft Word II,	156	0	0	335	0	-100%	500	0%
BISV47A	Microsoft Access I,	723	361	440	467	325	-6%	500	65%
BISV47B	Microsoft Access II,	496	576	0	516	0	-100%	500	0%
BISV53	Software Update Workshop,	0	0	0	0	0	0%		
BISV56A	Microsoft Powerpoint I,	192	0	0	192	0	-100%	500	0%
BISV56B	Microsoft Powerpoint II,	55	0	0	55	0	-100%	500	0%
BISV70	Computer Fundamentals,	425	460	436	442	670	-1%	500	134%
BISV71A	Intro to Internet, Web, E-mail,	947	1,027	405	627	578	-35%	500	116%
BISV71B	Using the Web for Research,	811	0	453	676	600	-33%	500	120%
BISV71C	Creating a Web Page,	187	218	249	218	230	14%	500	46%
BISV71D	Dreamweaver Business Websites,	290	360	0	313	0	-100%	500	0%
BISV76A	Microsoft Excel for Windows I,	254	238	251	248	260	1%	500	52%
BISV76B	Microsoft Excel for Windows II,	159	170	0	165	0	-100%	500	0%
BISV89D	Presentation Software,	0	0	0	0	0	0%	500	0%
BISV98	Administrative Assistant,	308	240	300	283	421	6%	500	84%

## Program Review Productivity and WSCH Ratios Report

Annual WSCH Ratio for BIS	359	364	364	362	431
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**Program Review Productivity and WSCH Ratios Report**

**BUS**

<b>BUS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	123	128	106	119	99	-17%
Census,	3,444	3,535	3,161	3,380	2,994	-11%
FTES,	491	488	441	473	425	-10%
FT Faculty,	5.58	5.69	4.97	5.41	4.29	-21%
PT Faculty,	9.27	8.53	8.57	8.79	8.88	1%
XL Faculty,	0.05	0.00	0.17	0.07	0.00	-100%
Total Faculty,	14.90	14.23	13.71	14.28	13.17	-8%

**BUS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BUSV01A	Financial Accounting,	744	696	519	653	665	2%	525	127%
BUSV01B	Managerial Accounting,	509	635	446	530	491	-7%	525	93%
BUSV02	Income Tax Fundamentals,	0	0	450	450	480	7%	525	91%
BUSV03	Introduction to Accounting,	764	720	878	780	715	-8%	525	136%
BUSV04	Computrized Payroll Accounting,	497	525	534	518	600	16%	525	114%
BUSV06	Business Mathematics,	300	555	510	455	0	-100%	525	0%
BUSV07A	Business Calculations: Calcldr,	1,019	0	373	782	365	-53%	525	70%
BUSV07B	Business Calculations: Excel,	700	555	225	452	235	-48%	525	45%
BUSV08	Computerized Accounting,	358	535	375	406	403	-1%	525	77%
BUSV11	Beginning Keyboarding,	453	1,280	390	585	660	13%	525	126%
BUSV12	Intermediate Keyboarding,	482	829	0	580	0	-100%	525	0%
BUSV23	Basic Phlebotomy,	261	238	265	253	281	11%	525	54%
BUSV24	Advanced Phlebotomy,	206	157	210	187	213	14%	525	40%
BUSV25	Medical Coding,	0	435	0	435	510	17%	525	97%
BUSV26	Electronic Health Records,	0	0	0	0	315	0%	525	60%
BUSV27A	Beginning Medical Terminology,	470	606	690	595	635	7%	525	121%
BUSV27B	Advanced Medical Terminology,	120	165	405	230	210	-9%	525	40%
BUSV28A	Medical Procedurs:Front Office,	364	332	375	347	0	-100%	525	0%
BUSV28B	Medical Procedurs:Back Office,	280	340	360	332	0	-100%	525	0%
BUSV29	Medical Insurance,	0	0	345	345	0	-100%	525	0%
BUSV30	Introduction to Business,	591	573	570	578	530	-8%	525	101%
BUSV31	Organization and Management,	516	533	533	528	456	-14%	525	87%
BUSV32	Human Resource Management,	444	442	467	451	466	3%	525	89%
BUSV33	Business Law,	607	632	693	644	534	-17%	525	102%
BUSV34	Management Decision Making,	450	420	180	350	435	24%	525	83%
BUSV38	Small Business Management,	545	449	639	539	553	3%	525	105%
BUSV40	Organizational Behavior,	0	0	304	304	450	48%	525	86%
BUSV43	International Business,	375	450	570	465	600	29%	525	114%
BUSV44	Business English,	495	389	456	448	507	13%	525	97%
BUSV45	Business Communications,	441	431	519	466	525	13%	525	100%
BUSV53	Legal Environment of Business,	0	0	435	435	368	-16%	525	70%
BUSV71	Insurance Fundamentals,	0	180	0	180	0	-100%	525	0%
BUSV72	Property & Liability Insurance,	195	150	0	173	0	-100%	525	0%
BUSV73	Personal Insurance,	135	0	0	135	0	-100%	525	0%
BUSV74	Commercial Insurance,	0	195	0	195	0	-100%	525	0%
BUSV80A	Computer Train I: Bilingual,	0	0	460	460	0	-100%	525	0%
BUSV80B	Computer Train II: Bilingual,	428	445	540	453	0	-100%	525	0%
BUSV88C	Communication in the Workplace,	0	0	0	0	0	0%		
BUSV88D	Problem Solving,	0	0	0	0	0	0%		
BUSV88F	Insurance Fundamentals,	0	0	0	0	0	0%	525	0%
BUSV94	Reception Skills,	350	322	322	332	352	6%	525	67%
BUSV95	Business Internship I,	0	0	0	0	0	0%	525	0%
BUSV97	Medical Assisting,	315	352	349	339	371	10%	525	71%
BUSV99A	Computer Office Assistant I,	675	632	560	623	0	-100%	525	0%
BUSV99B	Computer Office Assistant II,	353	345	268	342	0	-100%	525	0%
BUSV99C	Computer Office Assistant III,	353	338	270	338	0	-100%	525	0%

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BUSV99D	Computer Office Assistant IV,	473	355	0	414	0	-100%	525	0%
	<b>Annual WSCH Ratio for BUS</b>	<b>496</b>	<b>515</b>	<b>489</b>	<b>500</b>	<b>484</b>			
<b>BUS</b>	<b>College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>								
<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BUSV01A	Financial Accounting,	744	696	519	653	665	-20%	525	127%
BUSV01B	Managerial Accounting,	509	635	446	530	491	-16%	525	93%
BUSV02	Income Tax Fundamentals,	0	0	450	450	480	0%	525	91%
BUSV03	Introduction to Accounting,	764	720	826	767	715	8%	525	136%
BUSV04	Computrized Payroll Accounting,	497	525	534	518	600	3%	525	114%
BUSV06	Business Mathematics,	300	555	510	455	0	12%	525	0%
BUSV07A	Business Calculations: Calcldr,	1,019	0	373	782	365	-52%	525	70%
BUSV07B	Business Calculations: Excel,	700	555	225	452	235	-50%	525	45%
BUSV08	Computerized Accounting,	358	535	375	406	403	-8%	525	77%
BUSV11	Beginning Keyboarding,	453	1,280	390	585	660	-33%	525	126%
BUSV12	Intermediate Keyboarding,	482	829	0	580	0	-100%	525	0%
BUSV23	Basic Phlebotomy,	261	238	265	253	281	5%	525	54%
BUSV24	Advanced Phlebotomy,	206	157	210	187	213	13%	525	40%
BUSV25	Medical Coding,	0	435	0	435	510	-100%	525	97%
BUSV26	Electronic Health Records,	0	0	0	0	315	0%	525	60%
BUSV27A	Beginning Medical Terminology,	470	606	637	577	635	10%	525	121%
BUSV27B	Advanced Medical Terminology,	120	165	405	230	210	76%	525	40%
BUSV28A	Medical Procedurs:Front Office,	364	332	375	347	0	8%	525	0%
BUSV28B	Medical Procedurs:Back Office,	280	340	360	332	0	8%	525	0%
BUSV29	Medical Insurance,	0	0	345	345	0	0%	525	0%
BUSV30	Introduction to Business,	567	573	570	570	530	0%	525	101%
BUSV31	Organization and Management,	516	533	533	528	456	1%	525	87%
BUSV32	Human Resource Management,	444	442	467	451	466	3%	525	89%
BUSV33	Business Law,	607	632	630	623	534	1%	525	102%
BUSV34	Management Decision Making,	450	420	180	350	435	-49%	525	83%
BUSV38	Small Business Management,	545	449	639	539	553	19%	525	105%
BUSV40	Organizational Behavior,	0	0	304	304	450	0%	525	86%
BUSV43	International Business,	375	450	570	465	600	23%	525	114%
BUSV44	Business English,	495	389	456	448	507	2%	525	97%
BUSV45	Business Communications,	441	431	519	466	525	11%	525	100%
BUSV53	Legal Environment of Business,	0	0	435	435	368	0%	525	70%
BUSV71	Insurance Fundamentals,	0	180	0	180	0	-100%	525	0%
BUSV72	Property & Liability Insurance,	195	150	0	173	0	-100%	525	0%
BUSV73	Personal Insurance,	135	0	0	135	0	-100%	525	0%
BUSV74	Commercial Insurance,	0	195	0	195	0	-100%	525	0%
BUSV80A	Computer Train I: Bilingual,	0	0	460	460	0	0%	525	0%
BUSV80B	Computer Train II: Bilingual,	428	445	540	453	0	19%	525	0%
BUSV88C	Communication in the Workplace,	0	0	0	0	0	0%		
BUSV88D	Problem Solving,	0	0	0	0	0	0%		
BUSV88F	Insurance Fundamentals,	0	0	0	0	0	0%	525	0%
BUSV94	Reception Skills,	350	322	322	332	352	-3%	525	67%
BUSV95	Business Internship I,	0	0	0	0	0	0%	525	0%
BUSV97	Medical Assisting,	315	352	349	339	371	3%	525	71%
BUSV99A	Computer Office Assistant I,	675	632	560	623	0	-10%	525	0%
BUSV99B	Computer Office Assistant II,	353	345	268	342	0	-22%	525	0%
BUSV99C	Computer Office Assistant III,	353	338	270	338	0	-20%	525	0%
BUSV99D	Computer Office Assistant IV,	473	355	0	414	0	-100%	525	0%
	<b>Annual WSCH Ratio for BUS</b>	<b>494</b>	<b>515</b>	<b>483</b>	<b>497</b>	<b>484</b>			

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**CD**

CD Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	51	38	44	44	51	15%
Census,	1,495	1,270	1,326	1,364	1,695	24%
FTES,	127	119	126	124	161	30%
FT Faculty,	0.99	0.71	0.92	0.87	1.01	16%
PT Faculty,	2.78	2.52	2.67	2.66	3.55	34%
XL Faculty,	0.05	0.15	0.10	0.10	0.10	0%
Total Faculty,	3.82	3.37	3.69	3.63	4.66	28%

**CD District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
CDV01	Careers in Child Development,	286	511	509	435	468	7%	500	94%
CDV02	Child Growth & Development,	0	0	505	505	543	8%	500	109%
CDV03	Human Development,	0	0	0	0	544	0%	500	109%
CDV05	Teaching in a Diverse Society,	0	608	525	558	527	-6%	500	105%
CDV09	Field Work: Child Development,	214	299	302	261	220	-16%	500	44%
CDV11	Language & Literacy in ECE,	439	377	391	402	465	16%	500	93%
CDV13	Social Studies: Young Children,	480	0	0	480	0	-100%	500	0%
CDV14	Creative Arts: Early Child Ed,	425	363	466	411	495	20%	500	99%
CDV16	Behavior&Classroom Managemen	454	0	0	454	0	-100%	500	0%
CDV17	Family & Parenting Involvement,	425	0	0	425	0	-100%	500	0%
CDV18	Special Needs Children,	344	0	0	344	0	-100%	500	0%
CDV19	Math&Science: Early Childhood,	398	555	0	450	521	16%	500	104%
CDV24	Child Nutrition,Health&Safety,	522	581	551	549	513	-7%	500	103%
CDV28	Programs:Infant & Toddler Care,	420	494	345	420	570	36%	500	114%
CDV29	Adult Supervision in Child Dev,	401	571	293	422	0	-100%	500	0%
CDV30	The Process of Parenting,	220	0	0	220	0	-100%	500	0%
CDV31	Parenting the Infant & Toddler,	306	0	0	306	0	-100%	500	0%
CDV38	Small Business Management,	900	495	629	742	553	-25%	500	111%
CDV40	Disabilities Awareness,	0	0	0	0	0	0%	500	0%
CDV42	Abuse in Young Children,	690	0	0	690	0	-100%	500	0%
CDV60G	Puppet Construct:Lit/Language,	0	0	0	0	0	0%	500	0%
CDV61	Child, Family & Community,	692	778	708	727	629	-14%	500	126%
CDV62	Programs in Early Childhood Ed,	452	476	518	475	566	19%	500	113%
CDV63	Curriculum Early Childhood Ed,	0	440	525	489	528	8%	500	106%
CDV64	Field Exper in Child Developmnt,	659	0	0	659	0	-100%	500	0%
CDV64A	Practicum: Observe and Assess,	0	443	480	461	435	-6%	500	87%
CDV64B	Practicum: Field Experience,	0	515	546	530	326	-39%	500	65%
CDV65	Admin Child Develop Programs,	315	435	180	310	0	-100%	500	0%
CDV96	Child Developmnt Internship II,	0	0	0	0	0	0%	500	0%
<b>Annual WSCH Ratio for CD</b>		<b>506</b>	<b>553</b>	<b>526</b>	<b>527</b>	<b>531</b>			

**CD College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
CDV01	Careers in Child Development,	286	511	509	435	468	17%	500	94%
CDV02	Child Growth & Development,	0	0	505	505	543	0%	500	109%
CDV03	Human Development,	0	0	0	0	544	0%	500	109%
CDV05	Teaching in a Diverse Society,	0	608	525	558	527	-6%	500	105%
CDV09	Field Work: Child Development,	214	299	302	261	220	15%	500	44%
CDV11	Language & Literacy in ECE,	439	377	391	402	465	-3%	500	93%
CDV13	Social Studies: Young Children,	480	0	0	480	0	-100%	500	0%
CDV14	Creative Arts: Early Child Ed,	425	363	466	411	495	13%	500	99%
CDV16	Behavior&Classroom Managemen	454	0	0	454	0	-100%	500	0%
CDV17	Family & Parenting Involvement,	425	0	0	425	0	-100%	500	0%
CDV18	Special Needs Children,	344	0	0	344	0	-100%	500	0%
CDV19	Math&Science: Early Childhood,	398	555	0	450	521	-100%	500	104%
CDV24	Child Nutrition,Health&Safety,	522	581	551	549	513	0%	500	103%

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CDV28	Programs:Infant & Toddler Care,	420	494	345	420	570	-18%	500	114%
CDV29	Adult Supervision in Child Dev,	401	571	293	422	0	-30%	500	0%
CDV30	The Process of Parenting,	220	0	0	220	0	-100%	500	0%
CDV31	Parenting the Infant & Toddler,	306	0	0	306	0	-100%	500	0%
CDV38	Small Business Management,	900	495	629	742	553	-15%	500	111%
CDV40	Disabilities Awareness,	0	0	0	0	0	0%	500	0%
CDV42	Abuse in Young Children,	690	0	0	690	0	-100%	500	0%
CDV60G	Puppet Construct:Lit/Language,	0	0	0	0	0	0%	500	0%
CDV61	Child, Family & Community,	646	641	606	632	559	-4%	500	112%
CDV62	Programs in Early Childhood Ed,	452	476	518	475	566	9%	500	113%
CDV63	Curriculum Early Childhood Ed,	0	440	525	489	528	7%	500	106%
CDV64	Field Exper in Child Developmnt,	659	0	0	659	0	-100%	500	0%
CDV64A	Practicum: Observe and Assess,	0	443	480	461	435	4%	500	87%
CDV64B	Practicum: Field Experience,	0	515	546	530	326	3%	500	65%
CDV65	Admin Child Develop Programs,	315	435	180	310	0	-42%	500	0%
CDV96	Child Developmnt Internship II,	0	0	0	0	0	0%	500	0%
	<b>Annual WSCH Ratio for CD</b>	<b>499</b>	<b>528</b>	<b>511</b>	<b>512</b>	<b>520</b>			



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<b>CDL</b>						
<b>CDL Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	0	2	3	2	4	140%
Census,	0	48	74	41	82	102%
FTEs,	0	5	7	4	8	102%
FT Faculty,	0.00	0.15	0.25	0.13	0.33	144%
PT Faculty,	0.00	0.00	0.00	0.00	0.00	#Num!
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.15	0.25	0.13	0.33	144%

<b>CDL District WSCH Ratio: WSCH / (FTFTE + PTFTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CDLV01	Skills for Cognitively Diverse,	0	480	480	480	400	-17%	525	76%
CDLV03	Finance: Cognitively Diverse,	0	0	390	390	330	-15%	525	63%
<b>Annual WSCH Ratio for CDL</b>		<b>#Num!</b>	<b>480</b>	<b>444</b>	<b>458</b>	<b>378</b>			

<b>CDL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CDLV01	Skills for Cognitively Diverse,	0	480	480	480	400	0%	525	76%
CDLV03	Finance: Cognitively Diverse,	0	0	390	390	330	0%	525	63%
<b>Annual WSCH Ratio for CDL</b>		<b>#Num!</b>	<b>480</b>	<b>444</b>	<b>458</b>	<b>378</b>			

## Program Review Productivity and WSCH Ratios Report

### CHEM

CHEM Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	74	75	76	75	78	4%
Census,	2,653	2,781	2,852	2,762	2,933	6%
FTEs,	340	360	373	358	383	7%
FT Faculty,	2.96	4.27	4.12	3.78	4.00	6%
PT Faculty,	4.75	3.90	4.35	4.33	4.54	5%
XL Faculty,	1.17	1.08	0.97	1.07	1.02	-5%
Total Faculty,	8.88	9.25	9.43	9.19	9.56	4%

### CHEM District WSCH Ratio: WSCH / (FTFTE + PTFTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
CHEMV01A	General Chemistry I,	1,032	1,103	1,106	1,080	1,123	4%	525	214%
CHEMV01AL	General Chemistry I Lab,	492	507	512	504	519	3%	525	99%
CHEMV01B	General Chemistry II,	705	850	880	812	970	20%	525	185%
CHEMV01BL	General Chemistry II Lab,	415	490	457	456	507	11%	525	97%
CHEMV12A	General Organic Chemistry I,	450	750	735	645	675	5%	525	129%
CHEMV12AL	Gen Organic Chemistry I Lab,	560	460	450	476	440	-8%	525	84%
CHEMV12B	General Organic Chemistry II,	420	480	510	470	540	15%	525	103%
CHEMV12BL	Gen Organic Chemistry II Lab,	460	310	320	344	350	2%	525	67%
CHEMV20	Elementary Chemistry,	1,115	1,112	1,107	1,111	1,077	-3%	525	205%
CHEMV20L	Elementary Chemistry Lab,	489	523	510	508	517	2%	525	98%
CHEMV21	Intro to Organic&Biochemistry,	465	420	473	453	593	31%	525	113%
CHEMV21L	Organic & Biochemistry Lab,	450	430	470	450	640	42%	525	122%
CHEMV30	Chemistry for Health Sciences,	1,238	1,125	1,182	1,182	1,144	-3%	525	218%
CHEMV30L	Chem for Health Sciences Lab,	528	492	512	511	498	-2%	525	95%
CHEMV90	Directed Studies: Chemistry,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for CHEM</b>		<b>662</b>	<b>661</b>	<b>660</b>	<b>661</b>	<b>673</b>			

### CHEM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
CHEMV01A	General Chemistry I,	729	735	781	748	792	4%	525	151%
CHEMV01AL	General Chemistry I Lab,	492	507	512	504	519	2%	525	99%
CHEMV01B	General Chemistry II,	604	729	754	696	728	8%	525	139%
CHEMV01BL	General Chemistry II Lab,	415	490	457	456	507	0%	525	97%
CHEMV12A	General Organic Chemistry I,	450	750	735	645	675	14%	525	129%
CHEMV12AL	Gen Organic Chemistry I Lab,	560	460	450	476	440	-5%	525	84%
CHEMV12B	General Organic Chemistry II,	420	480	510	470	540	9%	525	103%
CHEMV12BL	Gen Organic Chemistry II Lab,	460	310	320	344	350	-7%	525	67%
CHEMV20	Elementary Chemistry,	743	741	775	753	754	3%	525	144%
CHEMV20L	Elementary Chemistry Lab,	489	523	510	508	517	1%	525	98%
CHEMV21	Intro to Organic&Biochemistry,	465	420	473	453	593	4%	525	113%
CHEMV21L	Organic & Biochemistry Lab,	450	430	470	450	640	4%	525	122%
CHEMV30	Chemistry for Health Sciences,	707	750	788	746	763	6%	525	145%
CHEMV30L	Chem for Health Sciences Lab,	528	492	512	511	498	0%	525	95%
CHEMV90	Directed Studies: Chemistry,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for CHEM</b>		<b>575</b>	<b>583</b>	<b>592</b>	<b>584</b>	<b>602</b>			

## Program Review Productivity and WSCH Ratios Report

### CHST

CHST Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	10	8	8	9	8	-8%
Census,	276	194	193	221	202	-9%
FTEs,	27	19	19	22	20	-9%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.67	0.52	0.53	0.57	0.50	-12%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.67	0.52	0.53	0.57	0.50	-12%

### CHST District WSCH Ratio: $WSCH / (FTFTE + PTFTE)$

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
CHSTV01	Intro to Chicano Studies,	630	564	544	585	555	-5%	600	92%
CHSTV02	Chicano Studies Issues,	420	540	540	508	795	57%	600	133%
CHSTV24	Sociology of Chicano Community,	540	480	555	532	750	41%	600	125%
<b>Annual WSCH Ratio for CHST</b>		<b>612</b>	<b>557</b>	<b>544</b>	<b>575</b>	<b>593</b>			

### CHST College WSCH Ratio: $WSCH / (FT FTE+PT FTE+XL FTE)$

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
CHSTV01	Intro to Chicano Studies,	630	564	544	585	555	-7%	600	92%
CHSTV02	Chicano Studies Issues,	420	540	540	508	795	6%	600	133%
CHSTV24	Sociology of Chicano Community,	540	480	555	532	750	4%	600	125%
<b>Annual WSCH Ratio for CHST</b>		<b>612</b>	<b>557</b>	<b>544</b>	<b>575</b>	<b>593</b>			

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**CJ**

<b>CJ Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	79	76	63	73	63	-13%
Census,	1,958	2,124	1,882	1,988	2,025	2%
FTES,	365	287	221	291	256	-12%
FT Faculty,	1.91	1.80	1.31	1.67	1.79	7%
PT Faculty,	8.00	5.53	4.79	6.11	5.93	-3%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	9.91	7.33	6.10	7.78	7.71	-1%

**CJ District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CJV01	Intro to Criminal Justice,	559	550	533	548	543	-1%	600	90%
CJV02	Concepts of Criminal Law,	424	557	571	515	543	5%	600	90%
CJV03	Community Relations&Diversity,	570	550	590	570	560	-2%	600	93%
CJV04	Legal Aspects of Evidence,	458	495	525	493	585	19%	600	98%
CJV05	Criminal Procedures,	435	498	550	494	505	2%	600	84%
CJV07	Patrol Procedures,	233	398	420	336	480	43%	600	80%
CJV08	Criminal Investigation,	409	540	547	499	527	6%	600	88%
CJV11	Aikido,	672	826	735	759	0	-100%	600	0%
CJV12A	Defensive Tactics: Ju Jitsu,	1,103	952	946	1,013	0	-100%	600	0%
CJV12B	Intermediate Ju Jitsu,	1,107	868	946	990	0	-100%	600	0%
CJV14	Juvenile Law & Procedures,	404	450	0	419	0	-100%	600	0%
CJV18	Drug Investigation&Enforcement,	465	630	555	550	570	4%	600	95%
CJV19	Anatomy of Murder,	450	465	533	483	503	4%	600	84%
CJV25	Introduction to Corrections,	323	488	465	417	510	22%	600	85%
CJV27	Intro to Probation&Parole,	378	494	510	451	510	13%	600	85%
CJV28	Fundamentals of Criminology,	548	608	518	558	623	12%	600	104%
CJV30	Victimology,	240	360	495	365	525	44%	600	88%
CJV35	Intro to Forensic Science,	0	469	553	500	426	-15%	600	71%
CJV35L	Intro to Forensic Science Lab,	0	0	0	0	649	0%	600	108%
CJV40	Basic Complaint Dispatcher,	541	1,490	407	633	406	-36%	600	68%
CJV45	Communication Training Officer,	0	0	182	182	0	-100%	600	0%
CJV47	Build & Zone Code Enforcement,	0	0	0	0	0	0%		
CJV60A	Breath Alcohol Testing,	304	359	0	317	0	-100%	600	0%
CJV60B	CJ Employment Orientation,	255	0	0	255	0	-100%	600	0%
CJV60E	Communication Training Officer,	293	0	0	293	0	-100%	600	0%
CJV70	Reserve Officer Training,	435	791	716	633	482	-24%	600	80%
CJV80	POST Regular Basic Course,	952	0	0	952	0	-100%	600	0%
CJV85	PC 832: Arrest/Search/Seizure,	220	357	249	260	258	-1%	600	43%
CJV86	PC 832: Firearms,	172	155	216	175	137	-22%	600	23%
CJV89A	Intro to Forensic Science,	537	0	0	537	0	-100%	600	0%
CJV89B	Intro to Forensic Science Lab,	0	0	697	697	0	-100%	600	0%
CJV90	Direct Study:Criminal Justice,	0	0	0	0	0	0%	600	0%
CJV96	Criminal Justice Internship II,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for CJ</b>		<b>552</b>	<b>587</b>	<b>544</b>	<b>561</b>	<b>497</b>			

**CJ College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CJV01	Intro to Criminal Justice,	559	550	533	548	543	-3%	600	90%
CJV02	Concepts of Criminal Law,	424	557	571	515	543	11%	600	90%
CJV03	Community Relations&Diversity,	570	550	590	570	560	4%	600	93%
CJV04	Legal Aspects of Evidence,	458	495	525	493	585	7%	600	98%
CJV05	Criminal Procedures,	435	498	550	494	505	11%	600	84%
CJV07	Patrol Procedures,	233	398	420	336	480	25%	600	80%
CJV08	Criminal Investigation,	409	540	547	499	527	10%	600	88%
CJV11	Aikido,	672	826	735	759	0	-3%	600	0%
CJV12A	Defensive Tactics: Ju Jitsu,	1,103	952	946	1,013	0	-7%	600	0%

## Program Review Productivity and WSCH Ratios Report

CJV12B	Intermediate Ju Jitsu,	1,107	868	946	990	0	-4%	600	0%
CJV14	Juvenile Law & Procedures,	404	450	0	419	0	-100%	600	0%
CJV18	Drug Investigation&Enforcement,	465	630	555	550	570	1%	600	95%
CJV19	Anatomy of Murder,	450	465	533	483	503	10%	600	84%
CJV25	Introduction to Corrections,	323	488	465	417	510	12%	600	85%
CJV27	Intro to Probation&Parole,	378	494	510	451	510	13%	600	85%
CJV28	Fundamentals of Criminology,	548	608	518	558	623	-7%	600	104%
CJV30	Victimology,	240	360	495	365	525	36%	600	88%
CJV35	Intro to Forensic Science,	0	469	553	500	426	11%	600	71%
CJV35L	Intro to Forensic Science Lab,	0	0	0	0	649	0%	600	108%
CJV40	Basic Complaint Dispatcher,	541	1,490	407	633	406	-36%	600	68%
CJV45	Communication Training Officer,	0	0	182	182	0	0%	600	0%
CJV47	Build & Zone Code Enforcement,	0	0	0	0	0	0%		
CJV60A	Breath Alcohol Testing,	304	359	0	317	0	-100%	600	0%
CJV60B	CJ Employment Orientation,	255	0	0	255	0	-100%	600	0%
CJV60E	Communication Training Officer,	293	0	0	293	0	-100%	600	0%
CJV70	Reserve Officer Training,	435	791	716	633	482	13%	600	80%
CJV80	POST Regular Basic Course,	952	0	0	952	0	-100%	600	0%
CJV85	PC 832: Arrest/Search/Seizure,	220	357	249	260	258	-4%	600	43%
CJV86	PC 832: Firearms,	172	155	216	175	137	24%	600	23%
CJV89A	Intro to Forensic Science,	537	0	0	537	0	-100%	600	0%
CJV89B	Intro to Forensic Science Lab,	0	0	697	697	0	0%	600	0%
CJV90	Direct Study:Criminal Justice,	0	0	0	0	0	0%	600	0%
CJV96	Criminal Justice Internship II,	0	0	0	0	0	0%	600	0%
	<b>Annual WSCH Ratio for CJ</b>	<b>552</b>	<b>587</b>	<b>544</b>	<b>561</b>	<b>497</b>			

**Program Review Productivity and WSCH Ratios Report**

**COMM**

<b>COMM Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	0	0	40	13	53	298%
Census,	0	0	1,244	415	1,673	303%
FTEs,	0	0	124	41	164	296%
FT Faculty,	0.00	0.00	1.90	0.63	1.50	137%
PT Faculty,	0.00	0.00	2.10	0.70	3.80	443%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.00	4.00	1.33	5.30	298%

**COMM District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
COMMV01	Intro to Speech Communication,	0	0	466	466	463	-1%	425	109%
COMMV03	Group Communication,	0	0	0	0	480	0%	425	113%
COMMV10	Critical Thinking:Argue&Debate,	0	0	495	495	488	-2%	425	115%
COMMV15	Interpersonal Communication,	0	0	465	465	463	0%	425	109%
<b>Annual WSCH Ratio for COMM</b>		<b>#Num!</b>	<b>#Num!</b>	<b>467</b>	<b>467</b>	<b>464</b>			

**COMM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
COMMV01	Intro to Speech Communication,	0	0	466	466	463	0%	425	109%
COMMV03	Group Communication,	0	0	0	0	480	0%	425	113%
COMMV10	Critical Thinking:Argue&Debate,	0	0	495	495	488	0%	425	115%
COMMV15	Interpersonal Communication,	0	0	465	465	463	0%	425	109%
<b>Annual WSCH Ratio for COMM</b>		<b>#Num!</b>	<b>#Num!</b>	<b>467</b>	<b>467</b>	<b>464</b>			

**Program Review Productivity and WSCH Ratios Report**

**CS**

<b>CS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	7	7	6	7	7	5%
Census,	221	246	224	230	318	38%
FTEs,	29	31	28	30	38	29%
FT Faculty,	0.23	0.23	0.12	0.19	0.00	0%
PT Faculty,	0.55	0.58	0.58	0.57	0.79	37%
XL Faculty,	0.00	0.00	0.00	0.00	0.06	0%
<b>Total Faculty,</b>	<b>0.78</b>	<b>0.82</b>	<b>0.70</b>	<b>0.77</b>	<b>0.84</b>	<b>10%</b>

**CS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CSV04	Computers and Computer Lit,	429	289	536	418	893	114%	360	248%
CSV11	Programming Fundamentals,	860	712	806	786	995	27%	360	276%
CSV13	Object-Oriented Programming,	497	617	420	489	497	2%	360	138%
CSV30	Beginning C++,	0	0	926	926	840	-9%	360	233%
CSV40	Beginning Java,	669	687	0	681	652	-4%	360	181%
CSV42	Intermediate Java,	277	0	0	277	360	30%	360	100%
<b>Annual WSCH Ratio for CS</b>		<b>562</b>	<b>571</b>	<b>607</b>	<b>579</b>	<b>727</b>			

**CS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CSV04	Computers and Computer Lit,	429	289	536	418	694	28%	360	193%
CSV11	Programming Fundamentals,	860	712	806	786	995	3%	360	276%
CSV13	Object-Oriented Programming,	497	617	420	489	497	-14%	360	138%
CSV30	Beginning C++,	0	0	926	926	840	0%	360	233%
CSV40	Beginning Java,	669	687	0	681	652	-100%	360	181%
CSV42	Intermediate Java,	277	0	0	277	360	-100%	360	100%
<b>Annual WSCH Ratio for CS</b>		<b>562</b>	<b>571</b>	<b>607</b>	<b>579</b>	<b>677</b>			

**Program Review Productivity and WSCH Ratios Report**

**CT**

<b>CT Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	37	31	32	33	31	-7%
Census,	663	592	539	598	495	-17%
FTEs,	71	62	58	64	54	-15%
FT Faculty,	0.34	0.35	0.24	0.31	0.40	29%
PT Faculty,	2.38	2.01	1.90	2.10	1.71	-19%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.72	2.36	2.14	2.41	2.11	-12%

**CT District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CTV12	Adv Blueprnt Read:Com/Industry,	352	225	285	301	236	-22%	450	52%
CTV20	Blueprint Read:Arch/Construct,	446	435	424	435	458	5%	450	102%
CTV30	Shop Woodworking,	500	510	510	507	530	5%	450	118%
CTV37	Landscape Construction,	206	0	0	206	0	-100%	450	0%
CTV40	Building Code Cert Prep,	0	0	0	0	0	0%	450	0%
CTV43	Electrical Code Cert Prep,	293	523	396	404	382	-6%	450	85%
CTV46	Building Permit Technician,	0	0	0	0	0	0%	450	0%
CTV47	Build & Zone Code Enforcement,	0	0	0	0	0	0%	450	0%
CTV50	Contractor License Preparation,	327	285	510	362	293	-19%	450	65%
CTV52	Property Inspection,	270	390	390	350	360	3%	450	80%
CTV58	International Residential Code,	332	293	307	310	240	-23%	450	53%
CTV59	International Building Code,	393	342	405	375	346	-8%	450	77%
CTV60	Simpl Engineer:Bldng Construct,	165	210	345	226	0	-100%	450	0%
CTV62	Structural Masonry Construct,	375	225	285	295	0	-100%	450	0%
CTV63	Reinforced Concrete Construct,	315	420	270	335	0	-100%	450	0%
CTV64	Build Const: Materials/Methods,	277	330	285	294	407	38%	450	90%
CTV65	Structral Steel/Weld Construct,	0	450	375	413	0	-100%	450	0%
CTV66	National Electrical Code,	420	548	495	478	465	-3%	450	103%
CTV67	Building Accessibility Regs,	0	386	269	324	226	-30%	450	50%
CTV69	California Energy Regulations,	278	300	0	289	0	-100%	450	0%
CTV70	California Green Building Code,	0	0	0	0	255	0%	450	57%
CTV71	Uniform Plumbing Code,	420	420	285	375	285	-24%	450	63%
CTV72	Uniform Mechanical Code,	465	270	270	335	255	-24%	450	57%
CTV75	Intro Elec/Plumb/Mech Systems,	0	390	0	390	480	23%	450	107%
CTV76	Construction Job Site Mgmt,	375	0	380	377	360	-5%	450	80%
CTV77	Construction Business Mgmt,	420	390	390	400	285	-29%	450	63%
CTV79	Construction Estimating,	480	345	390	405	0	-100%	450	0%
CTV95	Construction Tech Internship I,	0	0	0	0	0	0%	450	0%
CTV96	Constructn Tech Internship II,	0	0	0	0	0	0%	450	0%
<b>Annual WSCH Ratio for CT</b>		<b>393</b>	<b>393</b>	<b>407</b>	<b>397</b>	<b>384</b>			

**CT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CTV12	Adv Blueprnt Read:Com/Industry,	352	225	285	301	236	-5%	450	52%
CTV20	Blueprint Read:Arch/Construct,	446	435	424	435	458	-3%	450	102%
CTV30	Shop Woodworking,	500	510	510	507	530	1%	450	118%
CTV37	Landscape Construction,	206	0	0	206	0	-100%	450	0%
CTV40	Building Code Cert Prep,	0	0	0	0	0	0%	450	0%
CTV43	Electrical Code Cert Prep,	293	523	396	404	382	-2%	450	85%
CTV46	Building Permit Technician,	0	0	0	0	0	0%	450	0%
CTV47	Build & Zone Code Enforcement,	0	0	0	0	0	0%	450	0%
CTV50	Contractor License Preparation,	327	285	510	362	293	41%	450	65%
CTV52	Property Inspection,	270	390	390	350	360	11%	450	80%
CTV58	International Residential Code,	332	293	307	310	240	-1%	450	53%
CTV59	International Building Code,	393	342	405	375	346	8%	450	77%
CTV60	Simpl Engineer:Bldng Construct,	165	210	345	226	0	53%	450	0%



## Program Review Productivity and WSCH Ratios Report

CTV62	Structural Masonry Construct,	375	225	285	295	0	-3%	450	0%
CTV63	Reinforced Concrete Construct,	315	420	270	335	0	-19%	450	0%
CTV64	Build Const: Materials/Methods,	277	330	285	294	407	-3%	450	90%
CTV65	Structral Steel/Weld Construct,	0	450	375	413	0	-9%	450	0%
CTV66	National Electrical Code,	420	548	495	478	465	4%	450	103%
CTV67	Building Accessibility Regs,	0	386	269	324	226	-17%	450	50%
CTV69	California Energy Regulations,	278	300	0	289	0	-100%	450	0%
CTV70	California Green Building Code,	0	0	0	0	255	0%	450	57%
CTV71	Uniform Plumbing Code,	420	420	285	375	285	-24%	450	63%
CTV72	Uniform Mechanical Code,	465	270	270	335	255	-19%	450	57%
CTV75	Intro Elec/Plumb/Mech Systems,	0	390	0	390	480	-100%	450	107%
CTV76	Construction Job Site Mgmt,	375	0	380	377	360	1%	450	80%
CTV77	Construction Business Mgmt,	420	390	390	400	285	-2%	450	63%
CTV79	Construction Estimating,	480	345	390	405	0	-4%	450	0%
CTV95	Construction Tech Internship I,	0	0	0	0	0	0%	450	0%
CTV96	Constructn Tech Internship II,	0	0	0	0	0	0%	450	0%
	<b>Annual WSCH Ratio for CT</b>	<b>393</b>	<b>393</b>	<b>407</b>	<b>397</b>	<b>384</b>			

**Program Review Productivity and WSCH Ratios Report**

**DANC**

DANC Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	18	14	26	19	26	34%
Census,	534	538	751	608	728	20%
FTEs,	59	58	79	65	81	25%
FT Faculty,	0.00	0.00	1.01	0.34	0.97	187%
PT Faculty,	1.51	1.28	1.12	1.30	1.33	2%
XL Faculty,	0.05	0.10	0.00	0.05	0.00	-100%
Total Faculty,	1.56	1.38	2.13	1.69	2.29	36%

**DANC District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
DANCV01	Dance Appreciation,	615	1,043	544	686	563	-18%	600	94%
DANCV10	Modern Dance,	485	618	560	550	0	-100%	600	0%
DANCV10A	Modern Dance I,	0	0	0	0	660	0%	600	110%
DANCV10B	Modern Dance II,	0	0	0	0	470	0%	600	78%
DANCV13	Tap Dance,	618	521	705	615	0	-100%	600	0%
DANCV13A	Tap Dance I,	0	0	0	0	540	0%	600	90%
DANCV13B	Tap Dance II,	0	0	0	0	340	0%	600	57%
DANCV14	Movement for theTheatre,	328	0	270	296	0	-100%	600	0%
DANCV15	Ballet,	753	917	666	750	0	-100%	600	0%
DANCV15A	Ballet I,	0	0	0	0	890	0%	600	148%
DANCV15B	Ballet II,	0	0	0	0	310	0%	600	52%
DANCV16	Western Line Dance,	531	0	0	531	0	-100%	600	0%
DANCV23	Ballroom Dance,	0	0	695	695	640	-8%	600	107%
DANCV27	Street Dance,	0	0	589	589	680	15%	600	113%
DANCV29	Jazz Dance,	580	668	535	594	596	0%	600	99%
DANCV29A	Jazz Dance I,	0	0	0	0	560	0%	600	93%
DANCV29B	Jazz Dance II,	0	0	0	0	410	0%	600	68%
DANCV30	Dance Performance,	557	452	391	467	693	48%	600	116%
DANCV50A	Dance Composition I,	0	0	0	0	300	0%	600	50%
DANCV50B	Dance Composition II,	0	0	0	0	320	0%	600	53%
DANCV90	Directed Studies in Dance,	0	0	186	186	0	-100%	600	0%
<b>Annual WSCH Ratio for DANC</b>		<b>585</b>	<b>679</b>	<b>555</b>	<b>597</b>	<b>532</b>			

**DANC College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
DANCV01	Dance Appreciation,	492	695	544	578	563	-6%	600	94%
DANCV10	Modern Dance,	485	618	560	550	0	2%	600	0%
DANCV10A	Modern Dance I,	0	0	0	0	660	0%	600	110%
DANCV10B	Modern Dance II,	0	0	0	0	470	0%	600	78%
DANCV13	Tap Dance,	618	521	705	615	0	15%	600	0%
DANCV13A	Tap Dance I,	0	0	0	0	540	0%	600	90%
DANCV13B	Tap Dance II,	0	0	0	0	340	0%	600	57%
DANCV14	Movement for theTheatre,	328	0	270	296	0	-9%	600	0%
DANCV15	Ballet,	753	917	666	750	0	-11%	600	0%
DANCV15A	Ballet I,	0	0	0	0	890	0%	600	148%
DANCV15B	Ballet II,	0	0	0	0	310	0%	600	52%
DANCV16	Western Line Dance,	531	0	0	531	0	-100%	600	0%
DANCV23	Ballroom Dance,	0	0	695	695	640	0%	600	107%
DANCV27	Street Dance,	0	0	589	589	680	0%	600	113%
DANCV29	Jazz Dance,	580	668	535	594	596	-10%	600	99%
DANCV29A	Jazz Dance I,	0	0	0	0	560	0%	600	93%
DANCV29B	Jazz Dance II,	0	0	0	0	410	0%	600	68%
DANCV30	Dance Performance,	557	452	391	467	693	-16%	600	116%
DANCV50A	Dance Composition I,	0	0	0	0	300	0%	600	50%
DANCV50B	Dance Composition II,	0	0	0	0	320	0%	600	53%
DANCV90	Directed Studies in Dance,	0	0	186	186	0	0%	600	0%

## Program Review Productivity and WSCH Ratios Report

Annual WSCH Ratio for DANC	566	630	555	579	532
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## Program Review Productivity and WSCH Ratios Report

### DRFT

DRFT Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	42	31	21	31	22	-30%
Census,	327	331	299	319	359	13%
FTEs,	49	49	44	47	53	12%
FT Faculty,	0.64	0.58	0.48	0.57	0.83	46%
PT Faculty,	1.27	1.11	1.39	1.26	1.15	-9%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.91	1.69	1.88	1.83	1.98	8%

### DRFT District WSCH Ratio: WSCH / (FTFTE + PTFTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
DRFTV02A	Blueprint Reading: Manufactrng,	510	735	480	556	510	-8%	450	113%
DRFTV02B	Blueprnt Read:Arch/Construct,	427	485	430	443	455	3%	450	101%
DRFTV03	Drafting Fundamentals,	365	439	408	405	407	1%	450	91%
DRFTV04	Measurements and Computations,	280	338	314	315	303	-4%	450	67%
DRFTV05A	Introduction to Autocad,	443	505	412	453	591	31%	450	131%
DRFTV05B	Advanced Operations of Autocad,	400	240	300	312	280	-10%	450	62%
DRFTV14A	Technical Illustration I,	600	495	0	526	0	-100%	450	0%
DRFTV14B	Technical Illustration II,	0	0	0	0	0	0%		
DRFTV18	Drafting Projects,	495	560	0	507	0	-100%	450	0%
DRFTV41	Intro Industry Design Graphics,	331	436	0	385	0	-100%	450	0%
DRFTV42	Design & 3D Solid Modeling,	458	477	150	320	263	-18%	450	58%
DRFTV43	Introduction to Solidworks,	422	371	291	351	431	23%	450	96%
DRFTV44	Rapid Design and Prototyping,	200	0	0	200	300	50%	450	67%
DRFTV50	Flexible Mfg Applicatn:CAD/CAM,	259	467	214	273	413	51%	450	92%
DRFTV51	Introduction to 3D Studio Max,	0	0	0	0	0	0%	450	0%
<b>Annual WSCH Ratio for DRFT</b>		<b>382</b>	<b>436</b>	<b>355</b>	<b>389</b>	<b>404</b>			

### DRFT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
DRFTV02A	Blueprint Reading: Manufactrng,	510	735	480	556	510	-14%	450	113%
DRFTV02B	Blueprnt Read:Arch/Construct,	427	485	430	443	455	-3%	450	101%
DRFTV03	Drafting Fundamentals,	365	439	408	405	407	1%	450	91%
DRFTV04	Measurements and Computations,	280	338	314	315	303	0%	450	67%
DRFTV05A	Introduction to Autocad,	443	505	412	453	591	-9%	450	131%
DRFTV05B	Advanced Operations of Autocad,	400	240	300	312	280	-4%	450	62%
DRFTV14A	Technical Illustration I,	600	495	0	526	0	-100%	450	0%
DRFTV14B	Technical Illustration II,	0	0	0	0	0	0%		
DRFTV18	Drafting Projects,	495	560	0	507	0	-100%	450	0%
DRFTV41	Intro Industry Design Graphics,	331	436	0	385	0	-100%	450	0%
DRFTV42	Design & 3D Solid Modeling,	458	477	150	320	263	-53%	450	58%
DRFTV43	Introduction to Solidworks,	422	371	291	351	431	-17%	450	96%
DRFTV44	Rapid Design and Prototyping,	200	0	0	200	300	-100%	450	67%
DRFTV50	Flexible Mfg Applicatn:CAD/CAM,	259	467	214	273	413	-21%	450	92%
DRFTV51	Introduction to 3D Studio Max,	0	0	0	0	0	0%	450	0%
<b>Annual WSCH Ratio for DRFT</b>		<b>382</b>	<b>436</b>	<b>355</b>	<b>389</b>	<b>404</b>			

**Program Review Productivity and WSCH Ratios Report**

**EAC**

<b>EAC Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	18	11	9	13	6	-53%
Census,	326	235	174	245	156	-36%
FTEs,	25	20	16	21	16	-24%
FT Faculty,	0.16	0.31	0.23	0.23	0.15	-36%
PT Faculty,	0.90	0.49	0.41	0.60	0.35	-41%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.05	0.80	0.64	0.83	0.50	-40%

**EAC District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EACV01	College & Life Strategies,	405	323	360	354	293	-17%	325	90%
EACV11	S.A.V.E.S. Assessment,	29	0	0	29	0	-100%	325	0%
EACV19	Learning Strategies&Technology,	375	348	300	347	0	-100%	325	0%
EACV21	Weight Train/Conditn:Adaptive,	341	531	434	422	600	42%	325	185%
EACV25	Introduction to Dance:Adaptive,	640	0	0	640	0	-100%	325	0%
EACV26	Indiv & Team Sports: Adaptive,	401	347	393	376	570	52%	325	175%
EACV27	Adaptive Swimming/Aquatics,	251	0	0	251	0	-100%	325	0%
EACV28	Multicultural Dance:Adaptive,	619	0	0	619	0	-100%	325	0%
EACV32	Job-Seeking Strategies,	50	0	0	50	0	-100%	325	0%
EACV60G	Grief: Death, Loss, Disability,	241	0	0	241	0	-100%	325	0%
EACV60H	Holistic Health & Disabilities,	324	300	0	310	0	-100%	325	0%
<b>Annual WSCH Ratio for EAC</b>		<b>358</b>	<b>374</b>	<b>385</b>	<b>370</b>	<b>468</b>			

**EAC College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EACV01	College & Life Strategies,	405	323	360	354	293	2%	325	90%
EACV11	S.A.V.E.S. Assessment,	29	0	0	29	0	-100%	325	0%
EACV19	Learning Strategies&Technology,	375	348	300	347	0	-14%	325	0%
EACV21	Weight Train/Conditn:Adaptive,	341	531	434	422	600	3%	325	185%
EACV25	Introduction to Dance:Adaptive,	640	0	0	640	0	-100%	325	0%
EACV26	Indiv & Team Sports: Adaptive,	401	347	393	376	570	4%	325	175%
EACV27	Adaptive Swimming/Aquatics,	251	0	0	251	0	-100%	325	0%
EACV28	Multicultural Dance:Adaptive,	619	0	0	619	0	-100%	325	0%
EACV32	Job-Seeking Strategies,	50	0	0	50	0	-100%	325	0%
EACV60G	Grief: Death, Loss, Disability,	241	0	0	241	0	-100%	325	0%
EACV60H	Holistic Health & Disabilities,	324	300	0	310	0	-100%	325	0%
<b>Annual WSCH Ratio for EAC</b>		<b>358</b>	<b>374</b>	<b>385</b>	<b>370</b>	<b>468</b>			

**Program Review Productivity and WSCH Ratios Report**

**ECON**

<b>ECON Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	27	25	20	24	20	-17%
Census,	1,667	1,727	1,610	1,668	1,377	-17%
FTEs,	165	171	160	166	137	-17%
FT Faculty,	1.40	1.40	1.20	1.33	1.20	-10%
PT Faculty,	1.30	1.10	0.80	1.07	0.80	-25%
XL Faculty,	1.10	1.25	1.40	1.25	0.90	-28%
Total Faculty,	3.80	3.75	3.40	3.65	2.90	-21%

**ECON District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ECONV01A	Principles of Macro-Economics,	980	1,077	1,357	1,113	1,093	-2%	600	182%
ECONV01B	Principles of Micro-Economics,	830	955	1,008	925	930	1%	600	155%
ECONV90	Directed Studies: Economics,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for ECON</b>		<b>919</b>	<b>1,028</b>	<b>1,200</b>	<b>1,035</b>	<b>1,028</b>			

**ECON College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ECONV01A	Principles of Macro-Economics,	667	687	711	688	709	3%	600	118%
ECONV01B	Principles of Micro-Economics,	630	682	698	669	709	4%	600	118%
ECONV90	Directed Studies: Economics,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for ECON</b>		<b>653</b>	<b>685</b>	<b>706</b>	<b>680</b>	<b>709</b>			

**Program Review Productivity and WSCH Ratios Report**

**EDU**

<b>EDU Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	2	2	2	2	0	-100%
Census,	56	66	72	65	0	-100%
FTEs,	6	7	7	6	0	-100%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.20	0.20	0.20	0.20	0.00	-100%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.20	0.20	0.20	0.20	0.00	-100%

**EDU District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EDUV01	Introduction to Teaching,	420	495	540	485	0	-100%	525	0%
	<b>Annual WSCH Ratio for EDU</b>	<b>420</b>	<b>495</b>	<b>540</b>	<b>485</b>	<b>#Num!</b>			

**EDU College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EDUV01	Introduction to Teaching,	420	495	540	485	0	11%	525	0%
	<b>Annual WSCH Ratio for EDU</b>	<b>420</b>	<b>495</b>	<b>540</b>	<b>485</b>	<b>#Num!</b>			

**Program Review Productivity and WSCH Ratios Report**

**EMT**

<b>EMT Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	4	4	4	4	4	0%
Census,	109	108	107	108	110	2%
FTEs,	27	27	30	28	32	14%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.85	0.73	0.81	0.80	0.77	-4%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.85	0.73	0.81	0.80	0.77	-4%

**EMT District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EMTV01	Emergency Medical Technician,	481	556	563	532	628	18%	600	105%
	<b>Annual WSCH Ratio for EMT</b>	<b>481</b>	<b>556</b>	<b>563</b>	<b>532</b>	<b>628</b>			

**EMT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EMTV01	Emergency Medical Technician,	481	556	563	532	628	6%	600	105%
	<b>Annual WSCH Ratio for EMT</b>	<b>481</b>	<b>556</b>	<b>563</b>	<b>532</b>	<b>628</b>			



**Program Review Productivity and WSCH Ratios Report**

**ENGL**

ENGL Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	206	202	208	205	208	1%
Census,	5,347	5,477	5,770	5,531	5,829	5%
FTEs,	761	804	847	804	860	7%
FT Faculty,	10.84	10.97	12.53	11.45	12.13	6%
PT Faculty,	15.99	17.49	16.67	16.72	17.99	8%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	26.84	28.45	29.20	28.16	30.12	7%

**ENGL District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ENGLV01A	English Composition,	423	421	422	422	423	0%	410	103%
ENGLV01B	Critical Thinking &Composition,	411	413	438	421	434	3%	410	106%
ENGLV02	Fundamntls English Composition,	424	419	428	424	413	-2%	410	101%
ENGLV03	Basic English Composition,	427	405	429	420	435	4%	410	106%
ENGLV04A	Writing Skills:Level A,	460	417	484	450	487	8%	410	119%
ENGLV04B	Writing Skills:Level B,	458	419	502	464	490	6%	410	119%
ENGLV05	Reading for Critical Analysis,	397	489	574	487	473	-3%	410	115%
ENGLV06A	Academic Reading,	650	619	580	612	619	1%	410	151%
ENGLV07	#####	518	553	566	546	462	-15%	410	113%
ENGLV08A	Low-Begin Read Comprehension,	548	525	549	540	465	-14%	410	114%
ENGLV08B	High-Begin Read Comprehension,	508	516	548	525	448	-15%	410	109%
ENGLV10	Creative Writing,	548	471	488	514	0	-100%	410	0%
ENGLV11A	Intermed Creative Writing I,	543	479	482	514	0	-100%	410	0%
ENGLV11B	Intermed Creative Writing II,	549	475	487	506	0	-100%	410	0%
ENGLV135	American Multicultural Lit,	0	0	0	0	0	0%	410	0%
ENGLV136A	Women in Literature I,	435	0	0	435	0	-100%	410	0%
ENGLV15	Introduction to Poetry,	315	0	0	315	0	-100%	410	0%
ENGLV21A	Survey: English Literature I,	428	420	540	454	0	-100%	410	0%
ENGLV21B	Survey: English Literature II,	330	0	465	398	465	17%	410	113%
ENGLV22A	American Literature to 1865,	240	0	0	240	0	-100%	410	0%
ENGLV22B	American Literature Since 1865,	255	480	0	330	495	50%	410	121%
ENGLV23	Intro to Dramatic Literature,	0	0	0	0	0	0%	410	0%
ENGLV26	Introduction to Shakespeare,	0	0	0	0	0	0%	410	0%
ENGLV29A	Aesthetics of Film I,	571	525	555	556	0	-100%	410	0%
ENGLV29B	Aesthetics of Film II,	566	525	555	550	0	-100%	410	0%
ENGLV35	Multicultural American Liter,	0	0	0	0	0	0%	410	0%
ENGLV36A	Survey/Women in Literature I,	435	0	0	435	0	-100%	410	0%
<b>Annual WSCH Ratio for ENGL</b>		<b>425</b>	<b>424</b>	<b>435</b>	<b>428</b>	<b>428</b>			

**ENGL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ENGLV01A	English Composition,	423	421	422	422	423	0%	410	103%
ENGLV01B	Critical Thinking &Composition,	411	413	438	421	434	4%	410	106%
ENGLV02	Fundamntls English Composition,	424	419	428	424	413	1%	410	101%
ENGLV03	Basic English Composition,	427	405	429	420	435	2%	410	106%
ENGLV04A	Writing Skills:Level A,	460	417	484	450	487	8%	410	119%
ENGLV04B	Writing Skills:Level B,	458	419	502	464	490	8%	410	119%
ENGLV05	Reading for Critical Analysis,	397	489	574	487	473	18%	410	115%
ENGLV06A	Academic Reading,	650	619	580	612	619	-5%	410	151%
ENGLV07	#####	518	553	566	546	462	4%	410	113%
ENGLV08A	Low-Begin Read Comprehension,	548	525	549	540	465	2%	410	114%
ENGLV08B	High-Begin Read Comprehension,	508	516	548	525	448	4%	410	109%
ENGLV10	Creative Writing,	548	471	488	514	0	-5%	410	0%
ENGLV11A	Intermed Creative Writing I,	543	479	482	514	0	-6%	410	0%
ENGLV11B	Intermed Creative Writing II,	549	475	487	506	0	-4%	410	0%
ENGLV135	American Multicultural Lit,	0	0	0	0	0	0%	410	0%

## Program Review Productivity and WSCH Ratios Report

ENGLV136A	Women in Literature I,	435	0	0	435	0	-100%	410	0%
ENGLV15	Introduction to Poetry,	315	0	0	315	0	-100%	410	0%
ENGLV21A	Survey: English Literature I,	428	420	540	454	0	19%	410	0%
ENGLV21B	Survey: English Literature II,	330	0	465	398	465	17%	410	113%
ENGLV22A	American Literature to 1865,	240	0	0	240	0	-100%	410	0%
ENGLV22B	American Literature Since 1865,	255	480	0	330	495	-100%	410	121%
ENGLV23	Intro to Dramatic Literature,	0	0	0	0	0	0%	410	0%
ENGLV26	Introduction to Shakespeare,	0	0	0	0	0	0%	410	0%
ENGLV29A	Aesthetics of Film I,	571	525	555	556	0	0%	410	0%
ENGLV29B	Aesthetics of Film II,	566	525	555	550	0	1%	410	0%
ENGLV35	Multicultural American Liter,	0	0	0	0	0	0%	410	0%
ENGLV36A	Survey/Women in Literature I,	435	0	0	435	0	-100%	410	0%
<b>Annual WSCH Ratio for ENGL</b>		<b>425</b>	<b>424</b>	<b>435</b>	<b>428</b>	<b>428</b>			

**Program Review Productivity and WSCH Ratios Report**

**ENGR**

ENGR Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	8	8	8	8	10	25%
Census,	220	236	255	237	301	27%
FTEs,	18	21	23	21	27	29%
FT Faculty,	0.17	0.33	0.33	0.28	0.33	20%
PT Faculty,	0.50	0.40	0.40	0.43	0.50	15%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.67	0.73	0.73	0.71	0.83	17%

**ENGR District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ENGRV01	Introduction to Engineering,	604	686	645	645	698	8%	380	184%
ENGRV02	Engineering Graphics & Design,	320	384	375	364	441	21%	380	116%
ENGRV12	Engineering Statics,	465	315	585	455	465	2%	380	122%
ENGRV16	Electronic Circuits & Devices,	390	405	435	410	480	17%	380	126%
ENGRV16L	Elec Circuits & Devices Lab,	518	495	563	525	675	29%	380	178%
ENGRV18	Engineering Materials,	375	469	525	456	495	8%	380	130%
ENGRV18L	Engineering Materials Lab,	0	0	0	0	388	0%	380	102%
<b>Annual WSCH Ratio for ENGR</b>		<b>411</b>	<b>431</b>	<b>481</b>	<b>442</b>	<b>486</b>			

**ENGR College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ENGRV01	Introduction to Engineering,	604	686	645	645	698	0%	380	184%
ENGRV02	Engineering Graphics & Design,	320	384	375	364	441	3%	380	116%
ENGRV12	Engineering Statics,	465	315	585	455	465	29%	380	122%
ENGRV16	Electronic Circuits & Devices,	390	405	435	410	480	6%	380	126%
ENGRV16L	Elec Circuits & Devices Lab,	518	495	563	525	675	7%	380	178%
ENGRV18	Engineering Materials,	375	469	525	456	495	15%	380	130%
ENGRV18L	Engineering Materials Lab,	0	0	0	0	388	0%	380	102%
<b>Annual WSCH Ratio for ENGR</b>		<b>411</b>	<b>431</b>	<b>481</b>	<b>442</b>	<b>486</b>			

**Program Review Productivity and WSCH Ratios Report**

**ESL**

ESL Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	73	46	43	54	48	-11%
Census,	873	893	772	846	817	-3%
FTES,	231	228	195	218	101	-53%
FT Faculty,	1.34	1.73	1.90	1.66	0.77	-53%
PT Faculty,	6.87	6.61	5.68	6.39	3.73	-42%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	8.20	8.34	7.58	8.04	4.50	-44%

**ESL District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ESLV01	Low-Beginning ESL,	459	0	0	459	0	-100%	410	0%
ESLV01A	Low-begin ESL: Listen & Speak,	0	463	388	425	0	-100%	410	0%
ESLV01B	Low-begin ESL: Reading & Vocab,	0	400	0	400	0	-100%	410	0%
ESLV01C	Low-begin ESL: Writing&Grammar	0	0	431	431	0	-100%	410	0%
ESLV02	High-Beginning ESL,	444	0	0	444	0	-100%	410	0%
ESLV02A	Hi-begin ESL: Listen & Speak,	0	0	384	384	0	-100%	410	0%
ESLV02B	Hi-begin ESL: Reading & Vocab,	0	300	291	295	0	-100%	410	0%
ESLV02C	Hi-begin ESL: Writing &Grammar,	0	469	0	469	0	-100%	410	0%
ESLV03	Low-Intermediate ESL,	455	0	0	455	0	-100%	410	0%
ESLV03A	Low-interm ESL: Listen & Speak,	0	481	0	481	0	-100%	410	0%
ESLV03B	Low-interm ESL:Reading & Vocab,	0	0	394	394	0	-100%	410	0%
ESLV03C	Low-interm ESL:Writing&Grammar	0	400	425	413	0	-100%	410	0%
ESLV04	High-Intermediate ESL,	440	0	0	440	0	-100%	410	0%
ESLV04A	Hi-interm ESL: Listen & Speak,	0	581	0	581	0	-100%	410	0%
ESLV04B	Hi-interm ESL: Reading & Vocab,	0	375	0	375	0	-100%	410	0%
ESLV04C	Hi-interm ESL: Writing&Grammar,	0	0	338	338	0	-100%	410	0%
ESLV05	Low-Advanced ESL,	456	0	0	456	0	-100%	410	0%
ESLV05A	Low-adv ESL: Listen & Speak,	0	0	413	413	0	-100%	410	0%
ESLV05B	Low-adv ESL: Reading & Vocab,	0	381	525	417	0	-100%	410	0%
ESLV05C	Low-adv ESL: Writing & Grammar,	0	375	0	375	0	-100%	410	0%
ESLV06	High-Advanced ESL,	346	0	0	346	0	-100%	410	0%
ESLV06A	Hi-adv ESL: Listen & Speak,	0	469	0	469	0	-100%	410	0%
ESLV06B	Hi-adv ESL: Reading & Vocab,	0	0	225	225	0	-100%	410	0%
ESLV06C	Hi-adv ESL: Writing & Grammar,	0	413	431	422	0	-100%	410	0%
ESLV07A	Vocational Reading & Writing I,	0	313	300	309	0	-100%	410	0%
ESLV07B	Vocational Reading &Writing II,	0	275	356	295	0	-100%	410	0%
ESLV08	Writing Skills LEP,	451	0	0	451	0	-100%	410	0%
ESLV08A	ESL Writing and Grammar I,	0	0	272	272	0	-100%	410	0%
ESLV08B	ESL Writing and Grammar II,	0	0	300	300	0	-100%	410	0%
ESLV10A	Computer Assisted English 1,	0	0	0	0	158	0%	410	39%
ESLV10B	Computer Assisted English 2,	0	0	0	0	886	0%	410	216%
ESLV10C	Computer Assisted English 3,	0	0	0	0	1,667	0%	410	407%
ESLV10D	Computer Assisted English 4,	0	0	0	0	657	0%	410	160%
ESLV14	Begin ESL Listening & Speaking,	442	0	0	442	0	-100%	410	0%
ESLV15	Inter ESL Listening & Speaking,	405	0	0	405	0	-100%	410	0%
ESLV16	Adv ESL Listening and Speaking,	362	0	0	362	0	-100%	410	0%
ESLV17A	Begin Communication Skills I,	0	357	335	346	0	-100%	410	0%
ESLV17B	Begin Communication Skills II,	0	0	305	305	0	-100%	410	0%
ESLV18A	Intermediate Grammar I,	0	441	411	418	0	-100%	410	0%
ESLV18B	Intermediate Grammar II,	0	294	441	368	355	-3%	410	87%
ESLV19A	Intermediate Pronunciation I,	0	0	455	455	0	-100%	410	0%
ESLV19B	Intermediate Pronunciation II,	0	483	525	504	355	-30%	410	87%
ESLV20A	Begin Oral Communication I,	0	0	0	0	180	0%	410	44%
ESLV20B	Begin Oral Communication II,	0	0	0	0	398	0%	410	97%
ESLV21	Intermed Oral Communication,	0	0	0	0	323	0%	410	79%
ESLV22	Advanced Oral Communication,	0	0	0	0	285	0%	410	70%

## Program Review Productivity and WSCH Ratios Report

ESLV30A	Begin Reading & Vocabulary I,	0	0	0	0	255	0%	410	62%
ESLV30B	Begin Reading & Vocabulary II,	0	0	0	0	393	0%	410	96%
ESLV31	Intermed Reading & Vocabulary,	0	0	0	0	324	0%	410	79%
ESLV32	Advanced Reading & Vocabulary,	0	0	0	0	438	0%	410	107%
ESLV33	#####	493	439	563	516	0	-100%	410	0%
ESLV34A	Low-Begin Read Comprehension,	550	521	551	544	0	-100%	410	0%
ESLV34B	High-Begin Read Comprehension,	583	557	540	573	0	-100%	410	0%
ESLV40	Vocab&Communication: Nonnativ	0	0	0	0	0	0%	410	0%
ESLV40A	Beginning Writing & Grammar I,	0	0	0	0	255	0%	410	62%
ESLV40B	Beginning Writing & Grammar II,	0	0	0	0	510	0%	410	124%
ESLV41	Intermediate Writing & Grammar,	0	0	0	0	297	0%	410	73%
ESLV42	Advanced Writing & Grammar,	0	0	0	0	368	0%	410	90%
ESLV51A	Academic Writing & Grammar I,	0	0	0	0	356	0%	410	87%
ESLV51B	Academic Writing & Grammar II,	0	0	0	0	394	0%	410	96%
ESLV53A	Low-Begin Read Comprehension,	0	0	0	0	422	0%	410	103%
ESLV53B	High-Begin Read Comprehension,	0	0	0	0	422	0%	410	103%
ESLV54	#####	0	0	0	0	608	0%	410	148%
ESLV88D	ESL Writing and Grammar II,	289	0	0	289	0	-100%	410	0%
ESLV88E	ESL Communication Skills I,	0	552	0	552	0	-100%	410	0%
ESLV88F	ESL Communicative Grammar I,	0	414	0	414	0	-100%	410	0%
ESLV88G	Interactive Pronunciation I,	0	394	0	394	0	-100%	410	0%
<b>Annual WSCH Ratio for ESL</b>		<b>423</b>	<b>410</b>	<b>386</b>	<b>407</b>	<b>338</b>			

### ESL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ESLV01	Low-Beginning ESL,	459	0	0	459	0	-100%	410	0%
ESLV01A	Low-begin ESL: Listen & Speak,	0	463	388	425	0	-9%	410	0%
ESLV01B	Low-begin ESL: Reading & Vocab,	0	400	0	400	0	-100%	410	0%
ESLV01C	Low-begin ESL: Writing&Grammar	0	0	431	431	0	0%	410	0%
ESLV02	High-Beginning ESL,	444	0	0	444	0	-100%	410	0%
ESLV02A	Hi-begin ESL: Listen & Speak,	0	0	384	384	0	0%	410	0%
ESLV02B	Hi-begin ESL: Reading & Vocab,	0	300	291	295	0	-2%	410	0%
ESLV02C	Hi-begin ESL: Writing &Grammar,	0	469	0	469	0	-100%	410	0%
ESLV03	Low-Intermediate ESL,	455	0	0	455	0	-100%	410	0%
ESLV03A	Low-interm ESL: Listen & Speak,	0	481	0	481	0	-100%	410	0%
ESLV03B	Low-interm ESL:Reading & Vocab,	0	0	394	394	0	0%	410	0%
ESLV03C	Low-interm ESL:Writing&Grammar	0	400	425	413	0	3%	410	0%
ESLV04	High-Intermediate ESL,	440	0	0	440	0	-100%	410	0%
ESLV04A	Hi-interm ESL: Listen & Speak,	0	581	0	581	0	-100%	410	0%
ESLV04B	Hi-interm ESL: Reading & Vocab,	0	375	0	375	0	-100%	410	0%
ESLV04C	Hi-interm ESL: Writing&Grammar,	0	0	338	338	0	0%	410	0%
ESLV05	Low-Advanced ESL,	456	0	0	456	0	-100%	410	0%
ESLV05A	Low-adv ESL: Listen & Speak,	0	0	413	413	0	0%	410	0%
ESLV05B	Low-adv ESL: Reading & Vocab,	0	381	525	417	0	26%	410	0%
ESLV05C	Low-adv ESL: Writing & Grammar,	0	375	0	375	0	-100%	410	0%
ESLV06	High-Advanced ESL,	346	0	0	346	0	-100%	410	0%
ESLV06A	Hi-adv ESL: Listen & Speak,	0	469	0	469	0	-100%	410	0%
ESLV06B	Hi-adv ESL: Reading & Vocab,	0	0	225	225	0	0%	410	0%
ESLV06C	Hi-adv ESL: Writing & Grammar,	0	413	431	422	0	2%	410	0%
ESLV07A	Vocational Reading & Writing I,	0	313	300	309	0	-3%	410	0%
ESLV07B	Vocational Reading &Writing II,	0	275	356	295	0	21%	410	0%
ESLV08	Writing Skills LEP,	451	0	0	451	0	-100%	410	0%
ESLV08A	ESL Writing and Grammar I,	0	0	272	272	0	0%	410	0%
ESLV08B	ESL Writing and Grammar II,	0	0	300	300	0	0%	410	0%
ESLV10A	Computer Assisted English 1,	0	0	0	0	158	0%	410	39%
ESLV10B	Computer Assisted English 2,	0	0	0	0	886	0%	410	216%
ESLV10C	Computer Assisted English 3,	0	0	0	0	1,667	0%	410	407%
ESLV10D	Computer Assisted English 4,	0	0	0	0	657	0%	410	160%

## Program Review Productivity and WSCH Ratios Report

ESLV14	Begin ESL Listening & Speaking,	442	0	0	442	0	-100%	410	0%
ESLV15	Inter ESL Listening & Speaking,	405	0	0	405	0	-100%	410	0%
ESLV16	Adv ESL Listening and Speaking,	362	0	0	362	0	-100%	410	0%
ESLV17A	Begin Communication Skills I,	0	357	335	346	0	-3%	410	0%
ESLV17B	Begin Communication Skills II,	0	0	305	305	0	0%	410	0%
ESLV18A	Intermediate Grammar I,	0	441	411	418	0	-2%	410	0%
ESLV18B	Intermediate Grammar II,	0	294	441	368	355	20%	410	87%
ESLV19A	Intermediate Pronunciation I,	0	0	455	455	0	0%	410	0%
ESLV19B	Intermediate Pronunciation II,	0	483	525	504	355	4%	410	87%
ESLV20A	Begin Oral Communication I,	0	0	0	0	180	0%	410	44%
ESLV20B	Begin Oral Communication II,	0	0	0	0	398	0%	410	97%
ESLV21	Intermed Oral Communication,	0	0	0	0	323	0%	410	79%
ESLV22	Advanced Oral Communication,	0	0	0	0	285	0%	410	70%
ESLV30A	Begin Reading & Vocabulary I,	0	0	0	0	255	0%	410	62%
ESLV30B	Begin Reading & Vocabulary II,	0	0	0	0	393	0%	410	96%
ESLV31	Intermed Reading & Vocabulary,	0	0	0	0	324	0%	410	79%
ESLV32	Advanced Reading & Vocabulary,	0	0	0	0	438	0%	410	107%
ESLV33	#####	493	439	563	516	0	9%	410	0%
ESLV34A	Low-Begin Read Comprehension,	550	521	551	544	0	1%	410	0%
ESLV34B	High-Begin Read Comprehension,	583	557	540	573	0	-6%	410	0%
ESLV40	Vocab&Communication: Nonnativ	0	0	0	0	0	0%	410	0%
ESLV40A	Beginning Writing & Grammar I,	0	0	0	0	255	0%	410	62%
ESLV40B	Beginning Writing & Grammar II,	0	0	0	0	510	0%	410	124%
ESLV41	Intermediate Writing & Grammar,	0	0	0	0	297	0%	410	73%
ESLV42	Advanced Writing & Grammar,	0	0	0	0	368	0%	410	90%
ESLV51A	Academic Writing & Grammar I,	0	0	0	0	356	0%	410	87%
ESLV51B	Academic Writing & Grammar II,	0	0	0	0	394	0%	410	96%
ESLV53A	Low-Begin Read Comprehension,	0	0	0	0	422	0%	410	103%
ESLV53B	High-Begin Read Comprehension,	0	0	0	0	422	0%	410	103%
ESLV54	#####	0	0	0	0	608	0%	410	148%
ESLV88D	ESL Writing and Grammar II,	289	0	0	289	0	-100%	410	0%
ESLV88E	ESL Communication Skills I,	0	552	0	552	0	-100%	410	0%
ESLV88F	ESL Communicative Grammar I,	0	414	0	414	0	-100%	410	0%
ESLV88G	Interactive Pronunciation I,	0	394	0	394	0	-100%	410	0%
	<b>Annual WSCH Ratio for ESL</b>	<b>423</b>	<b>410</b>	<b>386</b>	<b>407</b>	<b>338</b>			

**Program Review Productivity and WSCH Ratios Report**

**ESRM**

ESRM Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	5	6	6	6	6	6%
Census,	105	161	128	131	153	16%
FTEs,	11	16	13	13	15	16%
FT Faculty,	0.23	0.28	0.26	0.26	0.29	13%
PT Faculty,	0.08	0.16	0.11	0.12	0.14	20%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.31	0.44	0.38	0.38	0.43	15%

**ESRM District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ESRMV01	Intro to Environmental Issues,	510	345	480	424	495	17%	525	94%
ESRMV02	Intro to Environmental Science,	548	675	480	568	615	8%	525	117%
ESRMV03	Environ & Natural Resource Mgt,	0	585	645	614	450	-27%	525	86%
ESRMV14	Conservation Natural Resources,	384	381	467	408	441	8%	525	84%
<b>Annual WSCH Ratio for ESRM</b>		<b>509</b>	<b>547</b>	<b>512</b>	<b>525</b>	<b>529</b>			

**ESRM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ESRMV01	Intro to Environmental Issues,	510	345	480	424	495	13%	525	94%
ESRMV02	Intro to Environmental Science,	548	675	480	568	615	-15%	525	117%
ESRMV03	Environ & Natural Resource Mgt,	0	585	645	614	450	5%	525	86%
ESRMV14	Conservation Natural Resources,	384	381	467	408	441	15%	525	84%
<b>Annual WSCH Ratio for ESRM</b>		<b>509</b>	<b>547</b>	<b>512</b>	<b>525</b>	<b>529</b>			

**Program Review Productivity and WSCH Ratios Report**

**FDM**

FDM Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	2	3	2	2	0	-100%
Census,	38	48	7	31	0	-100%
FTEs,	7	7	1	5	0	-100%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.21	0.23	0.04	0.16	0.00	-100%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.21	0.23	0.04	0.16	0.00	-100%

**FDM District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
FDMV10	Fashion Industry & Marketing,	0	375	0	375	0	-100%	525	0%
FDMV17	Creating the Fashion Image,	506	0	0	506	0	-100%	525	0%
FDMV18A	Figure Illustration I,	440	520	480	489	0	-100%	525	0%
FDMV18B	Figure Illustration II,	0	520	480	499	0	-100%	525	0%
<b>Annual WSCH Ratio for FDM</b>		<b>482</b>	<b>458</b>	<b>480</b>	<b>470</b>	<b>#Num!</b>			

**FDM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
FDMV10	Fashion Industry & Marketing,	0	375	0	375	0	-100%	525	0%
FDMV17	Creating the Fashion Image,	506	0	0	506	0	-100%	525	0%
FDMV18A	Figure Illustration I,	440	520	480	489	0	-2%	525	0%
FDMV18B	Figure Illustration II,	0	520	480	499	0	-4%	525	0%
<b>Annual WSCH Ratio for FDM</b>		<b>482</b>	<b>458</b>	<b>480</b>	<b>470</b>	<b>#Num!</b>			



**Program Review Productivity and WSCH Ratios Report**

**FREN**

FREN Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	5	3	3	4	3	-18%
Census,	130	122	109	120	95	-21%
FTEs,	20	20	18	19	16	-19%
FT Faculty,	0.17	0.00	0.00	0.06	0.00	0%
PT Faculty,	0.43	0.50	0.50	0.48	0.50	5%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.60	0.50	0.50	0.53	0.50	-6%

**FREN District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
FRENV01	Elementary French I,	615	668	593	625	570	-9%	525	109%
FRENV02	Elementary French II,	315	495	450	420	285	-32%	525	54%
FRENV51A	Conversation in French I,	405	0	0	405	0	-100%	525	0%
FRENV51B	Conversation in French II,	405	0	0	405	0	-100%	525	0%
<b>Annual WSCH Ratio for FREN</b>		<b>497</b>	<b>610</b>	<b>545</b>	<b>547</b>	<b>475</b>			

**FREN College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
FRENV01	Elementary French I,	615	668	593	625	570	-5%	525	109%
FRENV02	Elementary French II,	315	495	450	420	285	7%	525	54%
FRENV51A	Conversation in French I,	405	0	0	405	0	-100%	525	0%
FRENV51B	Conversation in French II,	405	0	0	405	0	-100%	525	0%
<b>Annual WSCH Ratio for FREN</b>		<b>497</b>	<b>610</b>	<b>545</b>	<b>547</b>	<b>475</b>			

**Program Review Productivity and WSCH Ratios Report**

**GEOG**

<b>GEOG Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	53	54	52	53	50	-6%
Census,	1,748	1,797	1,789	1,778	1,822	2%
FTEs,	173	177	176	175	180	3%
FT Faculty,	1.62	1.50	1.88	1.67	1.64	-2%
PT Faculty,	2.61	2.85	2.34	2.60	2.60	0%
XL Faculty,	0.00	0.05	0.00	0.02	0.00	-100%
Total Faculty,	4.23	4.39	4.21	4.28	4.24	-1%

**GEOG District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GEOGV01	Elements of Physical Geography,	750	771	792	770	792	3%	525	151%
GEOGV01L	Physical Geography Laboratory,	481	473	489	481	522	9%	525	99%
GEOGV02	Intro to Human Geography,	645	443	675	588	548	-7%	525	104%
GEOGV05	Introduction Weather & Climate,	0	480	600	540	480	-11%	525	91%
GEOGV06	Geography of California,	225	0	495	360	465	29%	525	89%
GEOGV08	World Regional Geography,	0	435	443	440	555	26%	525	106%
GEOGV22	Fundamentals: Mapping & GIS,	329	0	302	309	453	46%	525	86%
GEOGV24	Global Positioning Syst (GPS),	219	172	144	172	329	92%	525	63%
GEOGV26	Introduction to GIS Software,	242	290	288	280	261	-7%	525	50%
GEOGV28	GIS: Project Development,	348	317	350	332	347	5%	525	66%
GEOGV90	Directed Studies in Geography,	0	0	0	0	0	0%	525	0%
GEOGV95	Geography Internship I,	0	0	0	0	0	0%	525	0%
GEOGV96	Geography Internship II,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for GEOG</b>		<b>612</b>	<b>610</b>	<b>628</b>	<b>616</b>	<b>638</b>			

**GEOG College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GEOGV01	Elements of Physical Geography,	750	753	792	764	792	4%	525	151%
GEOGV01L	Physical Geography Laboratory,	481	473	489	481	522	2%	525	99%
GEOGV02	Intro to Human Geography,	645	443	675	588	548	15%	525	104%
GEOGV05	Introduction Weather & Climate,	0	480	600	540	480	11%	525	91%
GEOGV06	Geography of California,	225	0	495	360	465	38%	525	89%
GEOGV08	World Regional Geography,	0	435	443	440	555	1%	525	106%
GEOGV22	Fundamentals: Mapping & GIS,	329	0	302	309	453	-2%	525	86%
GEOGV24	Global Positioning Syst (GPS),	219	172	144	172	329	-16%	525	63%
GEOGV26	Introduction to GIS Software,	242	290	288	280	261	3%	525	50%
GEOGV28	GIS: Project Development,	348	317	350	332	347	5%	525	66%
GEOGV90	Directed Studies in Geography,	0	0	0	0	0	0%	525	0%
GEOGV95	Geography Internship I,	0	0	0	0	0	0%	525	0%
GEOGV96	Geography Internship II,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for GEOG</b>		<b>612</b>	<b>603</b>	<b>628</b>	<b>614</b>	<b>638</b>			

**Program Review Productivity and WSCH Ratios Report**

**GEOL**

<b>GEOL Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	14	14	14	14	14	0%
Census,	482	489	520	497	556	12%
FTEs,	48	49	52	50	56	12%
FT Faculty,	0.30	0.18	0.40	0.29	0.40	37%
PT Faculty,	0.95	1.08	0.85	0.96	0.85	-11%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.25	1.25	1.25	1.25	1.25	0%

**GEOL District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GEOLV02	Physical Geology,	673	640	700	671	735	10%	600	123%
GEOLV02L	Physical Geology Laboratory,	490	493	487	490	553	13%	600	92%
GEOLV11	Introduction to Oceanography,	488	638	705	610	720	18%	600	120%
<b>Annual WSCH Ratio for GEOL</b>		<b>577</b>	<b>587</b>	<b>624</b>	<b>596</b>	<b>667</b>			

**GEOL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GEOLV02	Physical Geology,	673	640	700	671	735	4%	600	123%
GEOLV02L	Physical Geology Laboratory,	490	493	487	490	553	-1%	600	92%
GEOLV11	Introduction to Oceanography,	488	638	705	610	720	16%	600	120%
<b>Annual WSCH Ratio for GEOL</b>		<b>577</b>	<b>587</b>	<b>624</b>	<b>596</b>	<b>667</b>			

**Program Review Productivity and WSCH Ratios Report**

**GERM**

<b>GERM Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	6	6	5	6	5	-12%
Census,	163	175	141	160	140	-12%
FTEs,	26	27	23	26	23	-9%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.77	0.77	0.67	0.73	0.67	-9%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.77	0.77	0.67	0.73	0.67	-9%

**GERM District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GERMV01	Elementary German I,	595	585	600	593	555	-6%	525	106%
GERMV02	Elementary German II,	435	525	315	425	435	2%	525	83%
GERMV51A	Conversation in German I,	261	315	189	252	261	4%	525	50%
GERMV80	Conversational German,	206	315	0	261	0	-100%	525	0%
<b>Annual WSCH Ratio for GERM</b>		<b>507</b>	<b>533</b>	<b>526</b>	<b>522</b>	<b>521</b>			

**GERM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GERMV01	Elementary German I,	595	585	600	593	555	1%	525	106%
GERMV02	Elementary German II,	435	525	315	425	435	-26%	525	83%
GERMV51A	Conversation in German I,	261	315	189	252	261	-25%	525	50%
GERMV80	Conversational German,	206	315	0	261	0	-100%	525	0%
<b>Annual WSCH Ratio for GERM</b>		<b>507</b>	<b>533</b>	<b>526</b>	<b>522</b>	<b>521</b>			

## Program Review Productivity and WSCH Ratios Report

### GIS

GIS Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	6	6	6	6	5	-17%
Census,	77	64	66	69	42	-39%
FTEs,	6	4	4	5	2	-46%
FT Faculty,	0.19	0.03	0.05	0.09	0.01	-87%
PT Faculty,	0.11	0.19	0.17	0.16	0.10	-34%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.30	0.21	0.22	0.24	0.11	-53%

### GIS District WSCH Ratio: $WSCH / (FTFTE + PTFTE)$

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
GISV22	Fundamentals of Mapping & GIS,	329	0	302	321	453	41%	375	121%
GISV24	Global Positioning Syst (GPS),	219	175	181	186	256	38%	375	68%
GISV26	Introduction to GIS Software,	216	241	268	239	261	9%	375	70%
GISV28	GIS: Project Development,	347	322	350	339	347	2%	375	93%
<b>Annual WSCH Ratio for GIS</b>		<b>287</b>	<b>267</b>	<b>288</b>	<b>282</b>	<b>326</b>			

### GIS College WSCH Ratio: $WSCH / (FT FTE+PT FTE+XL FTE)$

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
GISV22	Fundamentals of Mapping & GIS,	329	0	302	321	453	-6%	375	121%
GISV24	Global Positioning Syst (GPS),	219	175	181	186	256	-3%	375	68%
GISV26	Introduction to GIS Software,	216	241	268	239	261	12%	375	70%
GISV28	GIS: Project Development,	347	322	350	339	347	3%	375	93%
<b>Annual WSCH Ratio for GIS</b>		<b>287</b>	<b>267</b>	<b>288</b>	<b>282</b>	<b>326</b>			

**Program Review Productivity and WSCH Ratios Report**

**GW**

<b>GW Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	25	10	7	14	8	-43%
Census,	372	347	347	355	366	3%
FTEs,	21	18	17	18	17	-9%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.58	0.50	0.33	0.47	0.33	-29%
XL Faculty,	0.00	0.00	0.05	0.02	0.05	200%
Total Faculty,	0.58	0.50	0.38	0.49	0.38	-22%

**GW District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GWN101	College Orientation,	1,558	0	0	1,558	0	-100%	525	0%
GWV01A	Discovering the Right Career,	559	647	810	651	806	24%	525	153%
GWV02A	College Orientation,	488	165	0	327	0	-100%	525	0%
GWV02B	College Orientation & Survival,	0	0	316	316	412	30%	525	78%
GWV02T	Transfer Success,	471	576	796	586	710	21%	525	135%
GWV02X	Orientation Workshop: EOPS,	0	0	0	0	0	0%		
GWV02Y	EOPS Success Academy,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for GW</b>		<b>529</b>	<b>536</b>	<b>752</b>	<b>584</b>	<b>750</b>			

**GW College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GWN101	College Orientation,	1,558	0	0	1,558	0	-100%	525	0%
GWV01A	Discovering the Right Career,	559	647	694	623	691	11%	525	132%
GWV02A	College Orientation,	488	165	0	327	0	-100%	525	0%
GWV02B	College Orientation & Survival,	0	0	316	316	412	0%	525	78%
GWV02T	Transfer Success,	471	576	682	565	609	21%	525	116%
GWV02X	Orientation Workshop: EOPS,	0	0	0	0	0	0%		
GWV02Y	EOPS Success Academy,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for GW</b>		<b>529</b>	<b>536</b>	<b>654</b>	<b>564</b>	<b>652</b>			

**Program Review Productivity and WSCH Ratios Report**

**HEC**

HEC Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	75	66	33	58	6	-90%
Census,	1,086	1,096	867	1,016	149	-85%
FTEs,	114	114	88	106	13	-88%
FT Faculty,	0.01	0.22	0.00	0.08	0.00	0%
PT Faculty,	3.70	3.09	2.78	3.19	0.45	-86%
XL Faculty,	0.00	0.05	0.05	0.03	0.00	-100%
Total Faculty,	3.71	3.36	2.83	3.30	0.45	-86%

**HEC District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
HECV05A	Introductn to Interior Design,	420	480	431	443	405	-8%	450	90%
HECV05B	Appl Principle:Interior Design,	0	270	0	270	0	-100%	450	0%
HECV07	History of Environmental Arts,	210	225	0	218	0	-100%	450	0%
HECV10	Nutrition,	566	630	575	588	0	-100%	450	0%
HECV11	Basic Sewing Techniques,	448	435	461	448	0	-100%	450	0%
HECV12A	Clothing Construction I,	563	559	413	492	0	-100%	450	0%
HECV12B	Clothing Construction II,	455	460	320	377	0	-100%	450	0%
HECV13A	Advanced Sewing Techniques,	404	466	0	414	0	-100%	450	0%
HECV13B	Tailoring,	394	412	0	399	0	-100%	450	0%
HECV14A	Beginning Quilt Making,	420	494	0	455	0	-100%	450	0%
HECV14B	Intermediate Quilt Making,	390	505	0	444	0	-100%	450	0%
HECV14C	Advanced Quilt Making,	420	514	0	490	0	-100%	450	0%
HECV15	Textiles,	0	360	390	375	0	-100%	450	0%
HECV16	Flat Pattern Design,	460	380	0	420	0	-100%	450	0%
HECV17	Knit Fabrics,	446	441	0	444	0	-100%	450	0%
HECV18	Fashion Analysis,	360	0	360	360	0	-100%	450	0%
HECV23	Child Growth & Development,	453	572	535	510	675	32%	450	150%
HECV24	Human Development,	544	688	621	608	600	-1%	450	133%
HECV30	Space Planning: Interiors,	0	274	247	261	192	-26%	450	43%
HECV31	Lighting Design,	192	343	343	305	0	-100%	450	0%
HECV32	Kitchen & Bath Design,	192	0	439	315	261	-17%	450	58%
HECV60A	Special Clothing Construction,	424	407	0	414	0	-100%	450	0%
HECV60G	Puppet Construct:Lit/Language,	0	0	0	0	0	0%		
HECV90	Directed Study: Home Economics,	0	0	0	0	0	0%	450	0%
HECV97	Fundmntls Nutrition & Fitness,	630	738	0	685	0	-100%	450	0%
<b>Annual WSCH Ratio for HEC</b>		<b>462</b>	<b>517</b>	<b>477</b>	<b>485</b>	<b>438</b>			

**HEC College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
HECV05A	Introductn to Interior Design,	420	480	431	443	405	-3%	450	90%
HECV05B	Appl Principle:Interior Design,	0	270	0	270	0	-100%	450	0%
HECV07	History of Environmental Arts,	210	225	0	218	0	-100%	450	0%
HECV10	Nutrition,	566	630	575	588	0	-2%	450	0%
HECV11	Basic Sewing Techniques,	448	435	461	448	0	3%	450	0%
HECV12A	Clothing Construction I,	563	559	413	492	0	-16%	450	0%
HECV12B	Clothing Construction II,	455	460	320	377	0	-15%	450	0%
HECV13A	Advanced Sewing Techniques,	404	466	0	414	0	-100%	450	0%
HECV13B	Tailoring,	394	412	0	399	0	-100%	450	0%
HECV14A	Beginning Quilt Making,	420	494	0	455	0	-100%	450	0%
HECV14B	Intermediate Quilt Making,	390	505	0	444	0	-100%	450	0%
HECV14C	Advanced Quilt Making,	420	514	0	490	0	-100%	450	0%
HECV15	Textiles,	0	360	390	375	0	4%	450	0%
HECV16	Flat Pattern Design,	460	380	0	420	0	-100%	450	0%
HECV17	Knit Fabrics,	446	441	0	444	0	-100%	450	0%
HECV18	Fashion Analysis,	360	0	360	360	0	0%	450	0%
HECV23	Child Growth & Development,	453	572	535	510	675	5%	450	150%

## Program Review Productivity and WSCH Ratios Report

HECV24	Human Development,	544	612	565	570	600	-1%	450	133%
HECV30	Space Planning: Interiors,	0	274	247	261	192	-5%	450	43%
HECV31	Lighting Design,	192	343	343	305	0	12%	450	0%
HECV32	Kitchen & Bath Design,	192	0	439	315	261	39%	450	58%
HECV60A	Special Clothing Construction,	424	407	0	414	0	-100%	450	0%
HECV60G	Puppet Construct:Lit/Language,	0	0	0	0	0	0%		
HECV90	Directed Study: Home Economics,	0	0	0	0	0	0%	450	0%
HECV97	Fundmntls Nutrition & Fitness,	630	738	0	685	0	-100%	450	0%
	<b>Annual WSCH Ratio for HEC</b>	<b>462</b>	<b>510</b>	<b>468</b>	<b>480</b>	<b>438</b>			



**Program Review Productivity and WSCH Ratios Report**

**HED**

HED Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	72	74	78	75	86	15%
Census,	3,392	3,510	3,635	3,512	3,985	13%
FTEs,	321	320	340	327	379	16%
FT Faculty,	2.23	1.63	1.77	1.88	2.27	21%
PT Faculty,	4.49	4.56	4.97	4.67	5.75	23%
XL Faculty,	1.40	0.80	0.65	0.95	0.65	-32%
Total Faculty,	8.12	7.00	7.38	7.50	8.67	16%

**HED District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
HEDV60B	Spiritual Health,	573	0	0	573	0	-100%	650	0%
HEDV70	Spiritual Health,	0	765	773	769	771	0%	650	119%
HEDV73	Holistic Health and Healing,	0	705	700	701	851	21%	650	131%
HEDV76	Managing Stress,	0	698	791	768	690	-10%	650	106%
HEDV82	Health and Fitness,	0	0	0	0	508	0%	650	78%
HEDV84	CPR for Professional Rescuers,	389	395	328	371	372	0%	650	57%
HEDV87	Nutrition,	0	0	0	0	833	0%	650	128%
HEDV90	Directd Study:Health Education,	0	0	0	0	0	0%	650	0%
HEDV91	Survey of Alternative Medicine,	505	615	623	570	728	28%	650	112%
HEDV92	First Aid, Safety and CPR,	420	548	534	495	490	-1%	650	75%
HEDV93	Health and Wellness,	803	849	840	829	775	-6%	650	119%
HEDV94	Trainer and Athletic Injuries,	769	186	291	384	239	-38%	650	37%
HEDV95	Health and Wellness: Women,	595	714	753	681	687	1%	650	106%
HEDV97	Fundmntls Nutrition & Fitness,	630	686	746	699	563	-20%	650	87%
<b>Annual WSCH Ratio for HED</b>		<b>718</b>	<b>774</b>	<b>757</b>	<b>749</b>	<b>709</b>			

**HED College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
HEDV60B	Spiritual Health,	573	0	0	573	0	-100%	650	0%
HEDV70	Spiritual Health,	0	765	773	769	771	0%	650	119%
HEDV73	Holistic Health and Healing,	0	705	700	701	757	0%	650	116%
HEDV76	Managing Stress,	0	698	791	768	657	3%	650	101%
HEDV82	Health and Fitness,	0	0	0	0	508	0%	650	78%
HEDV84	CPR for Professional Rescuers,	389	395	328	371	372	-11%	650	57%
HEDV87	Nutrition,	0	0	0	0	740	0%	650	114%
HEDV90	Directd Study:Health Education,	0	0	0	0	0	0%	650	0%
HEDV91	Survey of Alternative Medicine,	505	615	623	570	728	9%	650	112%
HEDV92	First Aid, Safety and CPR,	420	548	534	495	490	8%	650	75%
HEDV93	Health and Wellness,	613	710	711	672	679	6%	650	104%
HEDV94	Trainer and Athletic Injuries,	769	186	291	384	239	-24%	650	37%
HEDV95	Health and Wellness: Women,	595	714	753	681	687	11%	650	106%
HEDV97	Fundmntls Nutrition & Fitness,	630	686	746	699	563	7%	650	87%
<b>Annual WSCH Ratio for HED</b>		<b>594</b>	<b>685</b>	<b>690</b>	<b>654</b>	<b>656</b>			

**Program Review Productivity and WSCH Ratios Report**

**HIST**

<b>HIST Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	97	93	92	94	91	-3%
Census,	4,231	4,374	4,183	4,263	4,122	-3%
FTES,	418	433	414	422	408	-3%
FT Faculty,	2.34	3.35	3.01	2.90	3.06	5%
PT Faculty,	7.12	5.76	5.75	6.21	5.71	-8%
XL Faculty,	1.00	1.25	1.15	1.13	0.70	-38%
Total Faculty,	10.46	10.37	9.91	10.24	9.47	-8%

**HIST District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HISTV01A	Intro to Western Civilizatn I,	845	936	957	908	749	-18%	750	100%
HISTV01B	Intro to Western Civilizatn II,	558	678	753	663	712	7%	750	95%
HISTV02A	U.S. History: Women I,	642	702	742	694	711	3%	750	95%
HISTV02B	U.S. History: Women II,	480	608	593	560	623	11%	750	83%
HISTV03A	U.S. Hist: African Americans I,	675	765	525	651	420	-35%	750	56%
HISTV03B	U.S. Hist: African American II,	615	495	465	522	810	55%	750	108%
HISTV04A	History of the Americas I,	540	525	615	560	585	4%	750	78%
HISTV04B	History of the Americas II,	511	492	564	521	531	2%	750	71%
HISTV05A	U.S. Hist: Native Americans I,	767	615	540	674	555	-18%	750	74%
HISTV05B	U.S. Hist: Native Americans II,	405	525	555	497	480	-3%	750	64%
HISTV07A	United States History I,	700	714	648	689	689	0%	750	92%
HISTV07B	United States History II,	531	602	621	584	703	20%	750	94%
HISTV08	History of California,	818	1,170	1,170	994	1,095	10%	750	146%
HISTV09	The Vietnam Era,	465	0	0	465	0	-100%	750	0%
HISTV10A	The Heritage of Mexico I,	0	585	615	597	540	-10%	750	72%
HISTV10B	The Heritage of Mexico II,	495	510	600	538	480	-11%	750	64%
HISTV12	U.S. History: Focus on Chicanos,	787	720	630	710	830	17%	750	111%
HISTV14A	African History to 1800,	0	0	0	0	0	0%	750	0%
HISTV15	Intro to History of East Asia,	0	525	900	713	0	-100%	750	0%
HISTV17	U.S. History: Asian Americans,	0	0	555	555	0	-100%	750	0%
HISTV18A	World History I,	731	868	850	816	854	5%	750	114%
HISTV18B	World History II,	540	608	555	568	570	0%	750	76%
HISTV21	History of Modern Middle East,	540	0	465	503	450	-10%	750	60%
HISTV90	Directed Studies in History,	0	0	0	0	0	0%	750	0%
<b>Annual WSCH Ratio for HIST</b>		<b>662</b>	<b>712</b>	<b>709</b>	<b>694</b>	<b>698</b>			

**HIST College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HISTV01A	Intro to Western Civilizatn I,	667	696	676	679	666	0%	750	89%
HISTV01B	Intro to Western Civilizatn II,	558	603	602	589	657	2%	750	88%
HISTV02A	U.S. History: Women I,	571	624	650	614	622	6%	750	83%
HISTV02B	U.S. History: Women II,	480	608	593	560	623	6%	750	83%
HISTV03A	U.S. Hist: African Americans I,	675	765	525	651	420	-19%	750	56%
HISTV03B	U.S. Hist: African American II,	615	495	465	522	810	-11%	750	108%
HISTV04A	History of the Americas I,	540	525	615	560	585	10%	750	78%
HISTV04B	History of the Americas II,	511	492	564	521	531	8%	750	71%
HISTV05A	U.S. Hist: Native Americans I,	767	615	540	674	555	-20%	750	74%
HISTV05B	U.S. Hist: Native Americans II,	405	525	555	497	480	12%	750	64%
HISTV07A	United States History I,	597	624	605	609	643	-1%	750	86%
HISTV07B	United States History II,	531	602	621	584	670	6%	750	89%
HISTV08	History of California,	818	780	780	795	730	-2%	750	97%
HISTV09	The Vietnam Era,	465	0	0	465	0	-100%	750	0%
HISTV10A	The Heritage of Mexico I,	0	585	615	597	540	3%	750	72%
HISTV10B	The Heritage of Mexico II,	495	510	600	538	480	12%	750	64%
HISTV12	U.S. History: Focus on Chicanos,	787	720	630	710	830	-11%	750	111%
HISTV14A	African History to 1800,	0	0	0	0	0	0%	750	0%

## Program Review Productivity and WSCH Ratios Report

HISTV15	Intro to History of East Asia,	0	525	900	713	0	26%	750	0%
HISTV17	U.S. History: Asian Americans,	0	0	555	555	0	0%	750	0%
HISTV18A	World History I,	658	680	665	668	732	0%	750	98%
HISTV18B	World History II,	540	608	555	568	570	-2%	750	76%
HISTV21	History of Modern Middle East,	540	0	465	503	450	-7%	750	60%
HISTV90	Directed Studies in History,	0	0	0	0	0	0%	750	0%
<b>Annual WSCH Ratio for HIST</b>		<b>599</b>	<b>626</b>	<b>627</b>	<b>617</b>	<b>647</b>			

**Program Review Productivity and WSCH Ratios Report**

**HMSV**

HMSV Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	0	4	4	3	5	88%
Census,	0	77	70	49	155	216%
FTEs,	0	8	7	5	15	205%
FT Faculty,	0.00	0.00	0.00	0.00	0.20	#Div/0!
PT Faculty,	0.00	0.20	0.20	0.13	0.10	-25%
XL Faculty,	0.00	0.00	0.00	0.00	0.05	0%
Total Faculty,	0.00	0.20	0.20	0.13	0.35	163%

**HMSV District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
HMSVV50	Introduction to Social Work,	0	555	0	555	878	58%	525	167%
HMSVV51	Social Work Methods I,	0	555	0	555	780	41%	525	149%
HMSVV52	Social Work Methods II,	0	0	480	480	420	-13%	525	80%
HMSVV53	Intro to Mental Health Rehab,	0	0	480	480	0	-100%	525	0%
HMSVV90	Directed Studies in Human Svcs,	0	0	0	0	0	0%	525	0%
HMSVV95	Human Services Internship I,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for HMSV</b>		<b>#Num!</b>	<b>578</b>	<b>525</b>	<b>551</b>	<b>748</b>			

**HMSV College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
HMSVV50	Introduction to Social Work,	0	555	0	555	585	-100%	525	111%
HMSVV51	Social Work Methods I,	0	555	0	555	780	-100%	525	149%
HMSVV52	Social Work Methods II,	0	0	480	480	420	0%	525	80%
HMSVV53	Intro to Mental Health Rehab,	0	0	480	480	0	0%	525	0%
HMSVV90	Directed Studies in Human Svcs,	0	0	0	0	0	0%	525	0%
HMSVV95	Human Services Internship I,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for HMSV</b>		<b>#Num!</b>	<b>578</b>	<b>525</b>	<b>551</b>	<b>641</b>			

**Program Review Productivity and WSCH Ratios Report**

**HS**

HS Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	14	23	21	19	14	-28%
Census,	295	480	438	404	185	-54%
FTEs,	54	88	81	74	68	-9%
FT Faculty,	0.00	0.00	1.26	0.42	2.88	585%
PT Faculty,	1.99	3.10	2.26	2.45	0.00	-100%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.99	3.10	3.52	2.87	2.88	0%

**HS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
HSV10	Certified Nurse Assistant,	735	627	553	619	354	-43%	350	101%
HSV10L	Certified Nurse Asstant Lab,	338	370	294	331	0	-100%	350	0%
HSV96	Health Science Internship II,	0	0	0	0	0	0%	350	0%
<b>Annual WSCH Ratio for HS</b>		<b>409</b>	<b>426</b>	<b>346</b>	<b>389</b>	<b>354</b>			

**HS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
HSV10	Certified Nurse Assistant,	735	627	553	619	354	-11%	350	101%
HSV10L	Certified Nurse Asstant Lab,	338	370	294	331	0	-11%	350	0%
HSV96	Health Science Internship II,	0	0	0	0	0	0%	350	0%
<b>Annual WSCH Ratio for HS</b>		<b>409</b>	<b>426</b>	<b>346</b>	<b>389</b>	<b>354</b>			

**Program Review Productivity and WSCH Ratios Report**

**HUM**

<b>HUM Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	0	0	0	0	0	#Num!
Census,	0	0	0	0	0	#Num!
FTEs,	0	0	0	0	0	#Num!
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.00	0.00	0.00	0.00	0.00	#Num!
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.00	0.00	0.00	0.00	#Num!

**HUM District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HUMV15	Tutorial Procedures & Methods,	0	0	0	0	0	0%	900	0%
<b>Annual WSCH Ratio for HUM</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>			

**HUM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HUMV15	Tutorial Procedures & Methods,	0	0	0	0	0	0%	900	0%
<b>Annual WSCH Ratio for HUM</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>			

**Program Review Productivity and WSCH Ratios Report**

**ICA**

ICA Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	0	0	0	0	31	#Div/0!
Census,	0	0	0	0	491	#Div/0!
FTEs,	0	0	0	0	159	#Div/0!
FT Faculty,	0.00	0.00	0.00	0.00	3.03	#Div/0!
PT Faculty,	0.00	0.00	0.00	0.00	4.16	#Div/0!
XL Faculty,	0.00	0.00	0.00	0.00	1.63	0%
Total Faculty,	0.00	0.00	0.00	0.00	8.82	#Div/0!

**ICA District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ICAV02	Intercollegiate Baseball,	0	0	0	0	520	0%	525	99%
ICAV03	Intercollegiate Basketball:Men,	0	0	0	0	193	0%	525	37%
ICAV04	Intercoll Basketball: Women,	0	0	0	0	182	0%	525	35%
ICAV05	Intercoll Cross-Country: Men,	0	0	0	0	836	0%	525	159%
ICAV06	Intercoll Cross-Country: Women,	0	0	0	0	835	0%	525	159%
ICAV07	Intercollegiate Football,	0	0	0	0	349	0%	525	66%
ICAV08	Intercollegiate Golf,	0	0	0	0	224	0%	525	43%
ICAV13	Intercollegiate Soccer: Women,	0	0	0	0	321	0%	525	61%
ICAV14	Intercollegiate Softball:Women,	0	0	0	0	181	0%	525	35%
ICAV15	Intercollegiate Swim/Dive: Men,	0	0	0	0	429	0%	525	82%
ICAV16	Intercoll Swim/Dive: Women,	0	0	0	0	407	0%	525	78%
ICAV17	Intercollegiate Tennis: Men,	0	0	0	0	212	0%	525	40%
ICAV18	Intercollegiate Tennis: Women,	0	0	0	0	921	0%	525	176%
ICAV19	Intercoll Track & Field: Men,	0	0	0	0	812	0%	525	155%
ICAV20	Intercoll Track & Field: Women,	0	0	0	0	155	0%	525	30%
ICAV22	Intercoll Volleyball: Women,	0	0	0	0	150	0%	525	29%
ICAV23	Intercollegiate Water Polo:Men,	0	0	0	0	421	0%	525	80%
ICAV24	Intercoll Water Polo: Women,	0	0	0	0	400	0%	525	76%
<b>Annual WSCH Ratio for ICA</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>332</b>			

**ICA College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
ICAV02	Intercollegiate Baseball,	0	0	0	0	520	0%	525	99%
ICAV03	Intercollegiate Basketball:Men,	0	0	0	0	193	0%	525	37%
ICAV04	Intercoll Basketball: Women,	0	0	0	0	182	0%	525	35%
ICAV05	Intercoll Cross-Country: Men,	0	0	0	0	836	0%	525	159%
ICAV06	Intercoll Cross-Country: Women,	0	0	0	0	835	0%	525	159%
ICAV07	Intercollegiate Football,	0	0	0	0	174	0%	525	33%
ICAV08	Intercollegiate Golf,	0	0	0	0	224	0%	525	43%
ICAV13	Intercollegiate Soccer: Women,	0	0	0	0	321	0%	525	61%
ICAV14	Intercollegiate Softball:Women,	0	0	0	0	181	0%	525	35%
ICAV15	Intercollegiate Swim/Dive: Men,	0	0	0	0	429	0%	525	82%
ICAV16	Intercoll Swim/Dive: Women,	0	0	0	0	407	0%	525	78%
ICAV17	Intercollegiate Tennis: Men,	0	0	0	0	212	0%	525	40%
ICAV18	Intercollegiate Tennis: Women,	0	0	0	0	921	0%	525	176%
ICAV19	Intercoll Track & Field: Men,	0	0	0	0	812	0%	525	155%
ICAV20	Intercoll Track & Field: Women,	0	0	0	0	155	0%	525	30%
ICAV22	Intercoll Volleyball: Women,	0	0	0	0	150	0%	525	29%
ICAV23	Intercollegiate Water Polo:Men,	0	0	0	0	421	0%	525	80%
ICAV24	Intercoll Water Polo: Women,	0	0	0	0	400	0%	525	76%
<b>Annual WSCH Ratio for ICA</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>270</b>			

**Program Review Productivity and WSCH Ratios Report**

**IDS**

<b>IDS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	11	14	5	10	5	-50%
Census,	5,816	6,447	4,741	5,668	2,309	-59%
FTEs,	380	425	512	439	163	-63%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.07	0.10	0.07	0.08	0.07	-14%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.07	0.10	0.07	0.08	0.07	-14%

**IDS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
IDSN100	Individualized Study,	0	0	0	0	0	0%	5,000	0%
IDSV01	CalWORKs Orientation,	0	0	0	0	0	0%		
IDSV08	Ethics in Modern Society,	0	0	0	0	0	0%	5,000	0%
IDSV09	Tutorial Procedures & Methods,	415	488	345	416	293	-30%	5,000	6%
IDSV13	Tutoring Writing & Reading,	0	240	180	220	180	-18%	525	34%
IDSV60B	EOPS Retention,	0	0	0	0	0	0%		
IDSV60U	CalWORKS Orientation,	0	0	0	0	0	0%		
IDSV74A	Adobe Photoshop I,	0	0	0	0	0	0%	5,000	0%
IDSV88D	Dynamics of Leadership,	0	0	0	0	0	0%		
IDSV88E	Intro to STEM Disciplines,	0	0	0	0	0	0%	5,000	0%
IDSV88F	Intro to Tutoring Writing,	330	0	0	330	0	-100%	5,000	0%
<b>Annual WSCH Ratio for IDS</b>		<b>85,689</b>	<b>63,829</b>	<b>115,274</b>	<b>84,773</b>	<b>36,671</b>			

**IDS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
IDSN100	Individualized Study,	0	0	0	0	0	0%	5,000	0%
IDSV01	CalWORKs Orientation,	0	0	0	0	0	0%		
IDSV08	Ethics in Modern Society,	0	0	0	0	0	0%	5,000	0%
IDSV09	Tutorial Procedures & Methods,	415	488	345	416	293	-17%	5,000	6%
IDSV13	Tutoring Writing & Reading,	0	240	180	220	180	-18%	525	34%
IDSV60B	EOPS Retention,	0	0	0	0	0	0%		
IDSV60U	CalWORKS Orientation,	0	0	0	0	0	0%		
IDSV74A	Adobe Photoshop I,	0	0	0	0	0	0%	5,000	0%
IDSV88D	Dynamics of Leadership,	0	0	0	0	0	0%		
IDSV88E	Intro to STEM Disciplines,	0	0	0	0	0	0%	5,000	0%
IDSV88F	Intro to Tutoring Writing,	330	0	0	330	0	-100%	5,000	0%
<b>Annual WSCH Ratio for IDS</b>		<b>85,689</b>	<b>63,829</b>	<b>115,274</b>	<b>84,773</b>	<b>36,671</b>			



**Program Review Productivity and WSCH Ratios Report**

**ITAL**

<b>ITAL Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	1	2	2	2	2	20%
Census,	39	71	82	64	89	39%
FTEs,	7	12	14	11	15	39%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.17	0.33	0.33	0.28	0.33	20%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.17	0.33	0.33	0.28	0.33	20%

**ITAL District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ITALV01	Elementary Italian I,	585	540	615	589	668	13%	525	127%
ITALV02	Elementary Italian II,	0	525	0	525	0	-100%	525	0%
<b>Annual WSCH Ratio for ITAL</b>		<b>585</b>	<b>533</b>	<b>615</b>	<b>576</b>	<b>668</b>			

**ITAL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ITALV01	Elementary Italian I,	585	540	615	589	668	4%	525	127%
ITALV02	Elementary Italian II,	0	525	0	525	0	-100%	525	0%
<b>Annual WSCH Ratio for ITAL</b>		<b>585</b>	<b>533</b>	<b>615</b>	<b>576</b>	<b>668</b>			

**Program Review Productivity and WSCH Ratios Report**

**JAPN**

<b>JAPN Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	3	3	2	3	1	-63%
Census,	97	106	52	85	42	-51%
FTEs,	14	15	9	13	7	-44%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.43	0.43	0.33	0.40	0.17	-58%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.43	0.43	0.33	0.40	0.17	-58%

**JAPN District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
JAPNV01	Elementary Japanese I,	615	675	555	615	630	2%	525	120%
JAPNV02	Elementary Japanese II,	435	375	225	345	0	-100%	525	0%
JAPNV80	Conversational Japanese,	370	494	0	432	0	-100%	525	0%
<b>Annual WSCH Ratio for JAPN</b>		<b>489</b>	<b>518</b>	<b>390</b>	<b>472</b>	<b>630</b>			

**JAPN College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
JAPNV01	Elementary Japanese I,	615	675	555	615	630	-10%	525	120%
JAPNV02	Elementary Japanese II,	435	375	225	345	0	-35%	525	0%
JAPNV80	Conversational Japanese,	370	494	0	432	0	-100%	525	0%
<b>Annual WSCH Ratio for JAPN</b>		<b>489</b>	<b>518</b>	<b>390</b>	<b>472</b>	<b>630</b>			

**Program Review Productivity and WSCH Ratios Report**

**JOUR**

<b>JOUR Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	10	2	2	5	2	-57%
Census,	155	132	80	122	103	-16%
FTEs,	17	13	8	13	10	-18%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.57	0.20	0.20	0.32	0.20	-38%
XL Faculty,	0.00	0.10	0.00	0.03	0.05	50%
Total Faculty,	0.57	0.30	0.20	0.36	0.25	-30%

**JOUR District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
JOURV01	Mass Communication,	515	990	600	675	773	14%	420	184%
JOURV05A	Writing for the Media I,	347	0	0	347	0	-100%	420	0%
JOURV05B	Writing for the Media II,	347	0	0	347	0	-100%	420	0%
JOURV90	Directed Studies in Journalism,	0	0	0	0	0	0%	420	0%
JOURV95	Journalism Internship I,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for JOUR</b>		<b>440</b>	<b>990</b>	<b>600</b>	<b>587</b>	<b>773</b>			

**JOUR College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
JOURV01	Mass Communication,	515	660	600	591	618	2%	420	147%
JOURV05A	Writing for the Media I,	347	0	0	347	0	-100%	420	0%
JOURV05B	Writing for the Media II,	347	0	0	347	0	-100%	420	0%
JOURV90	Directed Studies in Journalism,	0	0	0	0	0	0%	420	0%
JOURV95	Journalism Internship I,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for JOUR</b>		<b>440</b>	<b>660</b>	<b>600</b>	<b>532</b>	<b>618</b>			

**Program Review Productivity and WSCH Ratios Report**

**KIN**

KIN Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	0	0	0	0	95	#Div/0!
Census,	0	0	0	0	5,534	#Div/0!
FTES,	0	0	0	0	445	#Div/0!
FT Faculty,	0.00	0.00	0.00	0.00	8.47	#Div/0!
PT Faculty,	0.00	0.00	0.00	0.00	4.09	#Div/0!
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.00	0.00	0.00	12.56	#Div/0!

**KIN District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
KINV02	Swimming: Beginning,	0	0	0	0	584	0%	525	111%
KINV03	Swimming: Intermediate,	0	0	0	0	648	0%	525	123%
KINV04	Swimming: Advanced,	0	0	0	0	773	0%	525	147%
KINV06	Swimming for Conditioning,	0	0	0	0	694	0%	525	132%
KINV08	Water Aerobics,	0	0	0	0	563	0%	525	107%
KINV09	Water Polo,	0	0	0	0	500	0%	525	95%
KINV10	Aerobic & Strength Training,	0	0	0	0	354	0%	525	67%
KINV12	Bicycle Conditioning: Spinning,	0	0	0	0	560	0%	525	107%
KINV14	Step Aerobics,	0	0	0	0	720	0%	525	137%
KINV16	Aerobic Kickboxing,	0	0	0	0	1,020	0%	525	194%
KINV18	Cardio Machine Training,	0	0	0	0	399	0%	525	76%
KINV20	Walking to Restore Fitness,	0	0	0	0	1,025	0%	525	195%
KINV22	Running for Fitness,	0	0	0	0	810	0%	525	154%
KINV24	Life Fitness,	0	0	0	0	530	0%	525	101%
KINV28	Conditioning for Women,	0	0	0	0	860	0%	525	164%
KINV32	Power Body Building: Athletes,	0	0	0	0	1,434	0%	525	273%
KINV34	Circuit Training for Athletes,	0	0	0	0	542	0%	525	103%
KINV36	Basketball: Adv Theory & Strat,	0	0	0	0	175	0%	525	33%
KINV40	Basketball,	0	0	0	0	560	0%	525	107%
KINV42	Golf,	0	0	0	0	599	0%	525	114%
KINV44	Tennis,	0	0	0	0	645	0%	525	123%
KINV47	Volleyball,	0	0	0	0	620	0%	525	118%
KINV48	Soccer,	0	0	0	0	720	0%	525	137%
KINV52	Self-Defense/Assault Prevntion,	0	0	0	0	786	0%	525	150%
KINV58	Tennis: Advanced,	0	0	0	0	713	0%	525	136%
KINV59	Track and Field,	0	0	0	0	652	0%	525	124%
KINV62	Volleyball: Advanced,	0	0	0	0	300	0%	525	57%
KINV64	Softball,	0	0	0	0	400	0%	525	76%
KINV66	Baseball,	0	0	0	0	840	0%	525	160%
KINV69	Football,	0	0	0	0	747	0%	525	142%
KINV73	Holistic Movement,	0	0	0	0	957	0%	525	182%
KINV74	Balance and Beyond,	0	0	0	0	1,030	0%	525	196%
KINV81	Fundamentals of Kinesiology,	0	0	0	0	570	0%	525	109%
KINV85	Personal Fitness Training,	0	0	0	0	428	0%	525	81%
KINV90	Directed Studies: Kinesiology,	0	0	0	0	0	0%		
KINV95	Kinesiology Internship I,	0	0	0	0	0	0%	525	0%
KINV96	Kinesiology Internship II,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for KIN</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>531</b>			

**KIN College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
KINV02	Swimming: Beginning,	0	0	0	0	584	0%	525	111%
KINV03	Swimming: Intermediate,	0	0	0	0	648	0%	525	123%
KINV04	Swimming: Advanced,	0	0	0	0	773	0%	525	147%
KINV06	Swimming for Conditioning,	0	0	0	0	694	0%	525	132%
KINV08	Water Aerobics,	0	0	0	0	563	0%	525	107%

## Program Review Productivity and WSCH Ratios Report

KINV09	Water Polo,	0	0	0	0	500	0%	525	95%
KINV10	Aerobic & Strength Training,	0	0	0	0	354	0%	525	67%
KINV12	Bicycle Conditioning: Spinning,	0	0	0	0	560	0%	525	107%
KINV14	Step Aerobics,	0	0	0	0	720	0%	525	137%
KINV16	Aerobic Kickboxing,	0	0	0	0	1,020	0%	525	194%
KINV18	Cardio Machine Training,	0	0	0	0	399	0%	525	76%
KINV20	Walking to Restore Fitness,	0	0	0	0	1,025	0%	525	195%
KINV22	Running for Fitness,	0	0	0	0	810	0%	525	154%
KINV24	Life Fitness,	0	0	0	0	530	0%	525	101%
KINV28	Conditioning for Women,	0	0	0	0	860	0%	525	164%
KINV32	Power Body Building: Athletes,	0	0	0	0	1,434	0%	525	273%
KINV34	Circuit Training for Athletes,	0	0	0	0	542	0%	525	103%
KINV36	Basketball: Adv Theory & Strat,	0	0	0	0	175	0%	525	33%
KINV40	Basketball,	0	0	0	0	560	0%	525	107%
KINV42	Golf,	0	0	0	0	599	0%	525	114%
KINV44	Tennis,	0	0	0	0	645	0%	525	123%
KINV47	Volleyball,	0	0	0	0	620	0%	525	118%
KINV48	Soccer,	0	0	0	0	720	0%	525	137%
KINV52	Self-Defense/Assault Prevntion,	0	0	0	0	786	0%	525	150%
KINV58	Tennis: Advanced,	0	0	0	0	713	0%	525	136%
KINV59	Track and Field,	0	0	0	0	652	0%	525	124%
KINV62	Volleyball: Advanced,	0	0	0	0	300	0%	525	57%
KINV64	Softball,	0	0	0	0	400	0%	525	76%
KINV66	Baseball,	0	0	0	0	840	0%	525	160%
KINV69	Football,	0	0	0	0	747	0%	525	142%
KINV73	Holistic Movement,	0	0	0	0	957	0%	525	182%
KINV74	Balance and Beyond,	0	0	0	0	1,030	0%	525	196%
KINV81	Fundamentals of Kinesiology,	0	0	0	0	570	0%	525	109%
KINV85	Personal Fitness Training,	0	0	0	0	428	0%	525	81%
KINV90	Directed Studies: Kinesiology,	0	0	0	0	0	0%		
KINV95	Kinesiology Internship I,	0	0	0	0	0	0%	525	0%
KINV96	Kinesiology Internship II,	0	0	0	0	0	0%		
	<b>Annual WSCH Ratio for KIN</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>531</b>			

**Program Review Productivity and WSCH Ratios Report**

**LDR**

<b>LDR Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	2	0	0	1	0	-100%
Census,	8	0	0	3	0	-100%
FTEs,	1	0	0	0	0	-100%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.00	0.00	0.00	0.00	0.00	#Num!
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.00	0.00	0.00	0.00	#Num!

**LDR District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
LDRV95	Leadership Internship,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for LDR</b>		<b>#Div/0!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Div/0!</b>	<b>#Num!</b>			

**LDR College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
LDRV95	Leadership Internship,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for LDR</b>		<b>#Div/0!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Div/0!</b>	<b>#Num!</b>			

**Program Review Productivity and WSCH Ratios Report**

**LIB**

<b>LIB Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	2	2	2	2	0	-100%
Census,	79	105	81	88	0	-100%
FTEs,	3	4	3	3	0	-100%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.03	0.07	0.07	0.06	0.00	-100%
XL Faculty,	0.00	0.02	0.00	0.01	0.00	-100%
Total Faculty,	0.03	0.08	0.07	0.06	0.00	-100%

**LIB District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
LIBV01	Using Library of 21st Century,	1,186	788	608	796	0	-100%	525	0%
	<b>Annual WSCH Ratio for LIB</b>	<b>1,186</b>	<b>788</b>	<b>608</b>	<b>796</b>	<b>#Num!</b>			

**LIB College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
LIBV01	Using Library of 21st Century,	1,186	631	608	723	0	-16%	525	0%
	<b>Annual WSCH Ratio for LIB</b>	<b>1,186</b>	<b>631</b>	<b>608</b>	<b>723</b>	<b>#Num!</b>			

**Program Review Productivity and WSCH Ratios Report**

**LS**

LS Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	44	22	16	27	18	-34%
Census,	883	484	359	575	429	-25%
FTEs,	68	43	36	49	43	-13%
FT Faculty,	1.00	0.00	0.40	0.47	1.00	114%
PT Faculty,	1.87	1.93	1.18	1.66	0.80	-52%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.87	1.93	1.58	2.12	1.80	-15%

**LS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
LSV01L	Assessment/Learning Skills Lab,	256	215	0	251	0	-100%	300	0%
LSV02	#####	353	308	338	333	353	6%	300	118%
LSV03A	Study Skills: Notetaking,	111	0	0	111	0	-100%	300	0%
LSV03B	Study Skills: Test Taking,	184	241	0	203	0	-100%	300	0%
LSV03C	Study Skills: Research Paper,	111	326	0	218	0	-100%	300	0%
LSV07	LS: Fundamentals of Math,	449	352	352	385	372	-3%	300	124%
LSV08	Spelling Improvement,	278	0	0	278	0	-100%	300	0%
LSV09	Personal Development,	330	0	0	330	0	-100%	300	0%
LSV10	Vocabulary Building,	405	330	300	354	338	-5%	300	113%
LSV14	Memory Power,	330	353	353	344	323	-6%	300	108%
LSV19	Learning Strategies & Tech,	0	0	0	0	0	0%	300	0%
LSV25	ImproveGrammar/WritingSkills,	394	336	328	356	358	1%	300	119%
<b>Annual WSCH Ratio for LS</b>		<b>355</b>	<b>335</b>	<b>341</b>	<b>345</b>	<b>356</b>			

**LS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
LSV01L	Assessment/Learning Skills Lab,	256	215	0	251	0	-100%	300	0%
LSV02	#####	353	308	338	333	353	2%	300	118%
LSV03A	Study Skills: Notetaking,	111	0	0	111	0	-100%	300	0%
LSV03B	Study Skills: Test Taking,	184	241	0	203	0	-100%	300	0%
LSV03C	Study Skills: Research Paper,	111	326	0	218	0	-100%	300	0%
LSV07	LS: Fundamentals of Math,	449	352	352	385	372	-9%	300	124%
LSV08	Spelling Improvement,	278	0	0	278	0	-100%	300	0%
LSV09	Personal Development,	330	0	0	330	0	-100%	300	0%
LSV10	Vocabulary Building,	405	330	300	354	338	-15%	300	113%
LSV14	Memory Power,	330	353	353	344	323	2%	300	108%
LSV19	Learning Strategies & Tech,	0	0	0	0	0	0%	300	0%
LSV25	ImproveGrammar/WritingSkills,	394	336	328	356	358	-8%	300	119%
<b>Annual WSCH Ratio for LS</b>		<b>355</b>	<b>335</b>	<b>341</b>	<b>345</b>	<b>356</b>			



**Program Review Productivity and WSCH Ratios Report**

**MATH**

<b>MATH Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	229	246	258	244	264	8%
Census,	8,971	9,425	9,667	9,354	10,005	7%
FTES,	1,230	1,270	1,316	1,272	1,377	8%
FT Faculty,	13.35	13.00	15.33	13.89	16.30	17%
PT Faculty,	17.42	19.26	17.73	18.14	17.95	-1%
XL Faculty,	1.83	0.78	0.68	1.10	0.67	-39%
Total Faculty,	32.59	33.05	33.75	33.13	34.91	5%

**MATH District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MATHV01	Elementary Algebra,	668	618	625	637	601	-6%	550	109%
MATHV01A	Elementary Algebra: Module I,	0	0	0	0	0	0%	550	0%
MATHV01B	Elementary Algebra: Module II,	0	0	0	0	0	0%	550	0%
MATHV01C	Elementary Algebra: Module III,	0	0	0	0	0	0%	550	0%
MATHV01D	Elementary Algebra: Module IV,	0	0	0	0	0	0%	550	0%
MATHV01E	Elementary Algebra: Module V,	0	0	0	0	0	0%	550	0%
MATHV02	Geometry,	525	570	499	534	500	-6%	550	91%
MATHV03	Intermediate Algebra,	634	608	631	624	619	-1%	550	113%
MATHV03A	Intermed Algebra: Module I,	0	0	0	0	0	0%	550	0%
MATHV03B	Intermed Algebra: Module II,	0	0	0	0	0	0%	550	0%
MATHV03C	Intermed Algebra: Module III,	0	0	0	0	0	0%	550	0%
MATHV03D	Intermed Algebra: Module IV,	0	0	0	0	0	0%	550	0%
MATHV03E	Intermed Algebra: Module V,	0	4	11	8	11	44%	550	2%
MATHV04	College Algebra,	591	617	612	608	621	2%	550	113%
MATHV05	Plane Trigonometry,	535	601	572	569	584	3%	550	106%
MATHV06	Math Summer Bridge,	0	0	0	0	256	0%	550	47%
MATHV09	Beginning Mathematics,	504	545	523	525	577	10%	550	105%
MATHV09A	Beginning Math: Module I,	0	0	0	0	0	0%	550	0%
MATHV09B	Beginning Math: Module II,	0	0	0	0	0	0%	550	0%
MATHV09C	Beginning Math: Module III,	0	0	0	0	0	0%	550	0%
MATHV10	Prealgebra,	542	582	564	563	585	4%	550	106%
MATHV10A	Prealgebra: Module I,	0	0	0	0	0	0%	550	0%
MATHV10B	Prealgebra: Module II,	0	0	0	0	0	0%	550	0%
MATHV10C	Prealgebra: Module III,	0	0	0	0	0	0%	550	0%
MATHV11A	Elementary Algebra: 1st Half,	600	566	634	600	0	-100%	550	0%
MATHV11B	Elementary Algebra: 2nd Half,	411	274	360	349	0	-100%	550	0%
MATHV20	Precalculus Mathematics,	541	568	493	534	494	-7%	550	90%
MATHV21A	Calculus/Analytic Geometry I,	592	652	642	629	674	7%	550	123%
MATHV21B	Calculus/Analytic Geometry II,	478	497	529	502	454	-9%	550	83%
MATHV21C	Multivariable Calculus,	630	668	675	658	713	8%	550	130%
MATHV24	Diff Equations/Linear Algebra,	533	578	533	548	638	16%	550	116%
MATHV30	Math for Health Care Personnel,	610	488	533	556	450	-19%	550	82%
MATHV35	Interm Algebra: Health Care,	0	375	503	446	476	7%	550	87%
MATHV38	Math:Elementry School Teachers,	458	473	443	460	495	8%	550	90%
MATHV40	Math Topics:College Students,	390	485	545	465	595	28%	550	108%
MATHV44	Elementary Statistics,	645	631	662	646	702	9%	550	128%
MATHV46	Applied Calculus,	0	0	0	0	533	0%	550	97%
MATHV46A	Applied Calculus I,	496	534	569	536	570	6%	550	104%
MATHV46B	Applied Calculus II,	105	0	0	105	0	-100%	550	0%
MATHV50	Introduction to Computers,	0	0	0	0	0	0%	550	0%
MATHV88A	Elementary Algebra: Module I,	0	0	0	0	0	0%	550	0%
MATHV88B	Elementary Algebra: Module II,	0	0	0	0	0	0%	550	0%
MATHV88C	Elementary Algebra: Module III,	0	0	0	0	0	0%	550	0%
MATHV88D	Elementary Algebra: Module IV,	0	0	0	0	0	0%	550	0%
MATHV88E	Elementary Algebra: Module V,	0	0	0	0	0	0%	550	0%
MATHV90	Directed Studies: Mathematics,	0	0	0	0	0	0%	550	0%

**Program Review Productivity and WSCH Ratios Report**

Annual WSCH Ratio for MATH		600	591	597	596	603			
<b>MATH</b>	<b>College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>								
Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
MATHV01	Elementary Algebra,	617	601	608	609	594	0%	550	108%
MATHV01A	Elementary Algebra: Module I,	0	0	0	0	0	0%	550	0%
MATHV01B	Elementary Algebra: Module II,	0	0	0	0	0	0%	550	0%
MATHV01C	Elementary Algebra: Module III,	0	0	0	0	0	0%	550	0%
MATHV01D	Elementary Algebra: Module IV,	0	0	0	0	0	0%	550	0%
MATHV01E	Elementary Algebra: Module V,	0	0	0	0	0	0%	550	0%
MATHV02	Geometry,	525	570	499	534	500	-7%	550	91%
MATHV03	Intermediate Algebra,	591	594	618	601	608	3%	550	110%
MATHV03A	Intermed Algebra: Module I,	0	0	0	0	0	0%	550	0%
MATHV03B	Intermed Algebra: Module II,	0	0	0	0	0	0%	550	0%
MATHV03C	Intermed Algebra: Module III,	0	0	0	0	0	0%	550	0%
MATHV03D	Intermed Algebra: Module IV,	0	0	0	0	0	0%	550	0%
MATHV03E	Intermed Algebra: Module V,	0	4	11	8	11	41%	550	2%
MATHV04	College Algebra,	578	605	599	595	608	1%	550	111%
MATHV05	Plane Trigonometry,	535	601	572	569	584	0%	550	106%
MATHV06	Math Summer Bridge,	0	0	0	0	256	0%	550	47%
MATHV09	Beginning Mathematics,	504	545	523	525	577	0%	550	105%
MATHV09A	Beginning Math: Module I,	0	0	0	0	0	0%	550	0%
MATHV09B	Beginning Math: Module II,	0	0	0	0	0	0%	550	0%
MATHV09C	Beginning Math: Module III,	0	0	0	0	0	0%	550	0%
MATHV10	Prealgebra,	542	568	564	558	585	1%	550	106%
MATHV10A	Prealgebra: Module I,	0	0	0	0	0	0%	550	0%
MATHV10B	Prealgebra: Module II,	0	0	0	0	0	0%	550	0%
MATHV10C	Prealgebra: Module III,	0	0	0	0	0	0%	550	0%
MATHV11A	Elementary Algebra: 1st Half,	600	566	634	600	0	6%	550	0%
MATHV11B	Elementary Algebra: 2nd Half,	411	274	360	349	0	3%	550	0%
MATHV20	Precalculus Mathematics,	541	568	493	534	494	-8%	550	90%
MATHV21A	Calculus/Analytic Geometry I,	561	618	612	597	642	2%	550	117%
MATHV21B	Calculus/Analytic Geometry II,	478	497	529	502	454	6%	550	83%
MATHV21C	Multivariable Calculus,	630	668	675	658	713	3%	550	130%
MATHV24	Diff Equations/Linear Algebra,	533	578	533	548	638	-3%	550	116%
MATHV30	Math for Health Care Personnel,	610	488	533	556	450	-4%	550	82%
MATHV35	Interm Algebra: Health Care,	0	375	503	446	476	13%	550	87%
MATHV38	Math:Elementry School Teachers,	458	473	443	460	495	-4%	550	90%
MATHV40	Math Topics:College Students,	390	485	545	465	595	17%	550	108%
MATHV44	Elementary Statistics,	545	589	628	585	656	7%	550	119%
MATHV46	Applied Calculus,	0	0	0	0	533	0%	550	97%
MATHV46A	Applied Calculus I,	496	534	569	536	570	6%	550	104%
MATHV46B	Applied Calculus II,	105	0	0	105	0	-100%	550	0%
MATHV50	Introduction to Computers,	0	0	0	0	0	0%	550	0%
MATHV88A	Elementary Algebra: Module I,	0	0	0	0	0	0%	550	0%
MATHV88B	Elementary Algebra: Module II,	0	0	0	0	0	0%	550	0%
MATHV88C	Elementary Algebra: Module III,	0	0	0	0	0	0%	550	0%
MATHV88D	Elementary Algebra: Module IV,	0	0	0	0	0	0%	550	0%
MATHV88E	Elementary Algebra: Module V,	0	0	0	0	0	0%	550	0%
MATHV90	Directed Studies: Mathematics,	0	0	0	0	0	0%	550	0%
<b>Annual WSCH Ratio for MATH</b>		<b>566</b>	<b>577</b>	<b>585</b>	<b>576</b>	<b>592</b>			

**Program Review Productivity and WSCH Ratios Report**

<b>MICR</b>						
<b>MICR Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	14	14	14	14	14	0%
Census,	325	358	324	336	365	9%
FTEs,	65	71	64	67	72	8%
FT Faculty,	1.00	1.00	1.00	1.00	1.00	0%
PT Faculty,	0.75	0.75	0.68	0.73	0.75	3%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.75	1.75	1.68	1.73	1.75	1%

<b>MICR District WSCH Ratio: WSCH / (FTFTE + PTFTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MICRV01	General Microbiology,	554	610	577	580	618	6%	480	129%
	<b>Annual WSCH Ratio for MICR</b>	<b>554</b>	<b>610</b>	<b>577</b>	<b>580</b>	<b>618</b>			

<b>MICR College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MICRV01	General Microbiology,	554	610	577	580	618	-1%	480	129%
	<b>Annual WSCH Ratio for MICR</b>	<b>554</b>	<b>610</b>	<b>577</b>	<b>580</b>	<b>618</b>			

**Program Review Productivity and WSCH Ratios Report**

**MM**

<b>MM Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	10	11	11	11	9	-16%
Census,	225	233	230	229	220	-4%
FTEs,	37	40	38	38	36	-7%
FT Faculty,	0.30	0.75	0.75	0.60	0.75	25%
PT Faculty,	1.05	0.75	0.60	0.80	0.45	-44%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.35	1.50	1.35	1.40	1.20	-14%

**MM District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MMV10	Introduction to Multimedia,	0	500	400	450	460	2%	300	153%
MMV20	Visual Design for Multimedia,	340	350	480	380	320	-16%	300	107%
MMV74A	Adobe Photoshop I,	450	410	423	429	467	9%	300	156%
MMV74B	Adobe Photoshop II,	440	480	460	459	500	9%	300	167%
MMV80	Project-based Web Development,	300	340	440	360	0	-100%	300	0%
MMV82	Flash:Animation&Web Developmn	400	360	320	360	440	22%	300	147%
<b>Annual WSCH Ratio for MM</b>		<b>415</b>	<b>398</b>	<b>419</b>	<b>410</b>	<b>445</b>			

**MM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MMV10	Introduction to Multimedia,	0	500	400	450	460	-11%	300	153%
MMV20	Visual Design for Multimedia,	340	350	480	380	320	26%	300	107%
MMV74A	Adobe Photoshop I,	450	410	423	429	467	-1%	300	156%
MMV74B	Adobe Photoshop II,	440	480	460	459	500	0%	300	167%
MMV80	Project-based Web Development,	300	340	440	360	0	22%	300	0%
MMV82	Flash:Animation&Web Developmn	400	360	320	360	440	-11%	300	147%
<b>Annual WSCH Ratio for MM</b>		<b>415</b>	<b>398</b>	<b>419</b>	<b>410</b>	<b>445</b>			

**Program Review Productivity and WSCH Ratios Report**

**MT**

<b>MT Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	22	16	9	16	10	-36%
Census,	216	211	184	204	196	-4%
FTEs,	31	30	24	28	27	-5%
FT Faculty,	0.61	0.67	0.73	0.67	0.77	14%
PT Faculty,	0.46	0.27	0.11	0.28	0.16	-43%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.07	0.94	0.85	0.95	0.93	-3%

**MT District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MTV02	Applied Machining I,	325	418	490	398	490	23%	350	140%
MTV03	Applied Machining II,	285	461	580	439	260	-41%	350	74%
MTV04	Measurements and Computations,	249	380	329	310	310	0%	350	89%
MTV05	CNC Machining I,	671	553	450	545	510	-6%	350	146%
MTV06	CNC Machining II,	739	660	360	517	0	-100%	350	0%
MTV07	CNC Machining III,	0	660	0	660	0	-100%	350	0%
MTV08	CNC Machine Tool Programming,	533	467	0	503	525	4%	350	150%
MTV15	Manufacturing Processes,	404	450	290	360	413	15%	350	118%
MTV18	Projects in Manufacturing Tech,	499	540	0	509	0	-100%	350	0%
MTV35	Cad/Cam Tooling Design,	0	506	0	506	0	-100%	350	0%
<b>Annual WSCH Ratio for MT</b>		<b>428</b>	<b>475</b>	<b>423</b>	<b>442</b>	<b>432</b>			

**MT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MTV02	Applied Machining I,	325	418	490	398	490	23%	350	140%
MTV03	Applied Machining II,	285	461	580	439	260	32%	350	74%
MTV04	Measurements and Computations,	249	380	329	310	310	6%	350	89%
MTV05	CNC Machining I,	671	553	450	545	510	-17%	350	146%
MTV06	CNC Machining II,	739	660	360	517	0	-30%	350	0%
MTV07	CNC Machining III,	0	660	0	660	0	-100%	350	0%
MTV08	CNC Machine Tool Programming,	533	467	0	503	525	-100%	350	150%
MTV15	Manufacturing Processes,	404	450	290	360	413	-19%	350	118%
MTV18	Projects in Manufacturing Tech,	499	540	0	509	0	-100%	350	0%
MTV35	Cad/Cam Tooling Design,	0	506	0	506	0	-100%	350	0%
<b>Annual WSCH Ratio for MT</b>		<b>428</b>	<b>475</b>	<b>423</b>	<b>442</b>	<b>432</b>			

**Program Review Productivity and WSCH Ratios Report**

**MUS**

<b>MUS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	178	168	164	170	135	-21%
Census,	2,976	3,018	2,790	2,928	2,515	-14%
FTEs,	308	310	292	303	248	-18%
FT Faculty,	1.98	1.95	2.92	2.29	2.52	10%
PT Faculty,	8.91	7.50	7.21	7.87	5.50	-30%
XL Faculty,	0.35	0.50	0.00	0.28	0.05	-82%
Total Faculty,	11.24	9.96	10.12	10.44	8.06	-23%

**MUS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MUSV01	Fundamentals of Music,	416	504	514	474	503	6%	460	109%
MUSV02A	Music Theory I: Diatonic Tonal,	296	334	424	351	368	5%	460	80%
MUSV02AL	Ear Training I,	439	489	596	508	551	8%	460	120%
MUSV02B	Music Theory II:Diatonic Tonal,	270	368	315	318	458	44%	460	99%
MUSV02BL	Ear Training II,	428	551	473	484	698	44%	460	152%
MUSV02C	Music Theory III: Chromtc Hrmy,	345	375	495	405	420	4%	460	91%
MUSV02CL	Ear Training III,	540	563	743	615	698	13%	460	152%
MUSV02D	Music Theory IV:16th c Cntrpnt,	315	420	450	395	495	25%	460	108%
MUSV02DL	Ear Training IV,	473	630	653	585	720	23%	460	157%
MUSV02E	Music Theory V: 20th c Techniq,	150	75	195	140	105	-25%	460	23%
MUSV02F	Music Theory VI:Tonal Structur,	225	195	150	190	120	-37%	460	26%
MUSV02G	Music Theory VII:18th c Cntrpn,	195	180	150	175	0	-100%	460	0%
MUSV02H	Music Theory VIII:Jazz Harmony,	195	240	135	190	225	18%	460	49%
MUSV03	Introduction to World Music,	560	475	478	504	526	4%	460	114%
MUSV05	Musicianship,	0	0	0	0	0	0%	460	0%
MUSV06	History of Rock and Roll,	758	765	615	724	570	-21%	460	124%
MUSV07	History of Jazz,	594	450	645	577	600	4%	460	130%
MUSV08	Music Appreciation,	790	839	559	728	578	-21%	460	126%
MUSV09A	Music History & Literature I,	705	1,230	525	820	540	-34%	460	117%
MUSV09B	Music History & Literature II,	435	420	450	435	450	3%	460	98%
MUSV10	College Chorus,	557	778	918	744	720	-3%	460	157%
MUSV11	College Singers,	285	992	654	494	520	5%	460	113%
MUSV12	Community Choir,	625	699	670	668	362	-46%	460	79%
MUSV13	Voice,	580	580	540	567	560	-1%	460	122%
MUSV13A	Voice I,	0	0	0	0	0	0%	460	0%
MUSV13B	Voice II,	0	0	0	0	0	0%	460	0%
MUSV13C	Voice III,	0	0	0	0	0	0%	460	0%
MUSV13D	Voice IV,	0	0	0	0	0	0%	460	0%
MUSV14A	Beg. Orchestra: Strings,	720	673	857	767	700	-9%	460	152%
MUSV14B	Beg. Orchestra: Winds,	706	728	860	771	670	-13%	460	146%
MUSV14C	Beg. Orchestra: Percussion,	719	728	857	791	693	-12%	460	151%
MUSV15	Community Orchestra,	700	707	809	722	693	-4%	460	151%
MUSV16	Chorale,	594	697	675	650	424	-35%	460	92%
MUSV17	Jazz Band,	350	310	280	313	250	-20%	460	54%
MUSV18	Band,	0	0	0	0	0	0%	460	0%
MUSV19	Choral Rehearsal/Performance,	604	712	669	644	367	-43%	460	80%
MUSV21A	Chamber Music: Woodwinds,	693	621	583	632	633	0%	460	138%
MUSV21B	Chamber Music: Brass,	741	619	636	655	640	-2%	460	139%
MUSV21C	Chamber Music:Strings/Keyboard,	749	619	587	655	638	-3%	460	139%
MUSV22A	Adv Chamber Music: Woodwinds,	663	540	680	619	614	-1%	460	134%
MUSV22B	Adv Chamber Music:Brass,	700	700	0	700	633	-10%	460	138%
MUSV22C	Adv Chamber:Strings/Keyboards,	756	615	507	611	640	5%	460	139%
MUSV24A	Keyboards I,	480	542	520	514	430	-16%	460	93%
MUSV24B	Keyboards II,	381	417	475	424	412	-3%	460	90%
MUSV24C	Keyboards III,	391	402	447	413	400	-3%	460	87%
MUSV24D	Keyboards IV,	395	437	458	425	391	-8%	460	85%

**Program Review Productivity and WSCH Ratios Report**

MUSV30	Applied Music Study,	683	601	940	770	938	22%	460	204%
MUSV31A	Private Lessons: Woodwinds,	115	0	86	96	13	-87%	460	3%
MUSV31B	Private Lessons: Brass,	115	115	115	115	98	-15%	460	21%
MUSV31C	Private Lessons: Strings,	101	115	115	109	0	-100%	460	0%
MUSV31D	Private Lessons: Keyboards,	115	115	115	115	90	-22%	460	20%
MUSV31E	Prvt Lessons: Classical Guitar,	115	105	115	112	14	-87%	460	3%
MUSV31F	Private Lessons: Percussion,	115	115	115	115	15	-87%	460	3%
MUSV31G	Private Lessons: Composition,	115	115	115	115	15	-87%	460	3%
MUSV31H	Private Lessons: Voice,	109	115	115	113	0	-100%	460	0%
MUSV34	Symphony Orchestra,	721	609	842	694	655	-6%	460	142%
MUSV35	Chamber Orchestra,	660	880	0	754	634	-16%	460	138%
MUSV36	Beginning Guitar,	845	826	790	821	782	-5%	460	170%
MUSV37	Intermediate Guitar,	870	839	778	825	773	-6%	460	168%
MUSV39	Intro to Music Technology,	340	330	530	400	300	-25%	460	65%
MUSV43	Symphonic Choir,	602	697	672	654	367	-44%	460	80%
MUSV44	Chamber Choir,	540	705	665	655	356	-46%	460	77%
MUSV45	#####	467	396	360	404	314	-22%	460	68%
MUSV46	Int Opera/Music Theatre Wrkshp,	462	387	220	344	282	-18%	460	61%
MUSV47	Adv Opera/Music Theatre Wrkshp,	476	374	315	405	295	-27%	460	64%
MUSV55A	Beginning Recorder,	154	0	0	154	0	-100%	460	0%
MUSV55B	Intermediate Recorder,	195	0	0	195	0	-100%	460	0%
MUSV55C	Advanced Recorder,	195	0	0	195	0	-100%	460	0%
MUSV60D	Early Music Ensemble,	160	0	0	160	0	-100%	460	0%
MUSV60F	Advanced Early Music Ensemble,	170	0	0	170	0	-100%	460	0%
MUSV61A	Recorder Choir,	173	0	0	173	0	-100%	460	0%
MUSV61B	Advanced Recorder Choir,	150	0	0	150	0	-100%	460	0%
MUSV90	Directed Studies in Music,	0	0	0	0	0	0%	460	0%
<b>Annual WSCH Ratio for MUS</b>		<b>423</b>	<b>491</b>	<b>433</b>	<b>448</b>	<b>465</b>			

**MUS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
MUSV01	Fundamentals of Music,	416	504	514	474	503	8%	460	109%
MUSV02A	Music Theory I: Diatonic Tonal,	296	334	424	351	368	21%	460	80%
MUSV02AL	Ear Training I,	439	489	596	508	551	17%	460	120%
MUSV02B	Music Theory II: Diatonic Tonal,	270	368	315	318	458	-1%	460	99%
MUSV02BL	Ear Training II,	428	551	473	484	698	-2%	460	152%
MUSV02C	Music Theory III: Chromtc Hrmy,	345	375	495	405	420	22%	460	91%
MUSV02CL	Ear Training III,	540	563	743	615	698	21%	460	152%
MUSV02D	Music Theory IV: 16th c Cntrpnt,	315	420	450	395	495	14%	460	108%
MUSV02DL	Ear Training IV,	473	630	653	585	720	12%	460	157%
MUSV02E	Music Theory V: 20th c Techniq,	150	75	195	140	105	39%	460	23%
MUSV02F	Music Theory VI: Tonal Structur,	225	195	150	190	120	-21%	460	26%
MUSV02G	Music Theory VII: 18th c Cntrpn,	195	180	150	175	0	-14%	460	0%
MUSV02H	Music Theory VIII: Jazz Harmony,	195	240	135	190	225	-29%	460	49%
MUSV03	Introduction to World Music,	560	475	478	504	526	-5%	460	114%
MUSV05	Musicianship,	0	0	0	0	0	0%	460	0%
MUSV06	History of Rock and Roll,	758	765	615	724	570	-15%	460	124%
MUSV07	History of Jazz,	594	450	645	577	600	12%	460	130%
MUSV08	Music Appreciation,	648	663	559	628	562	-11%	460	122%
MUSV09A	Music History & Literature I,	705	820	525	703	540	-25%	460	117%
MUSV09B	Music History & Literature II,	435	420	450	435	450	3%	460	98%
MUSV10	College Chorus,	557	778	918	744	720	23%	460	157%
MUSV11	College Singers,	285	992	654	494	520	32%	460	113%
MUSV12	Community Choir,	625	699	670	668	362	0%	460	79%
MUSV13	Voice,	580	580	540	567	560	-5%	460	122%
MUSV13A	Voice I,	0	0	0	0	0	0%	460	0%
MUSV13B	Voice II,	0	0	0	0	0	0%	460	0%
MUSV13C	Voice III,	0	0	0	0	0	0%	460	0%

## Program Review Productivity and WSCH Ratios Report

MUSV13D	Voice IV,	0	0	0	0	0	0%	460	0%
MUSV14A	Beg. Orchestra: Strings,	720	673	857	767	700	12%	460	152%
MUSV14B	Beg. Orchestra: Winds,	706	728	860	771	670	12%	460	146%
MUSV14C	Beg. Orchestra: Percussion,	719	728	857	791	693	8%	460	151%
MUSV15	Community Orchestra,	700	707	809	722	693	12%	460	151%
MUSV16	Chorale,	594	697	675	650	424	4%	460	92%
MUSV17	Jazz Band,	350	310	280	313	250	-11%	460	54%
MUSV18	Band,	0	0	0	0	0	0%	460	0%
MUSV19	Choral Rehearsal/Performance,	604	712	669	644	367	4%	460	80%
MUSV21A	Chamber Music: Woodwinds,	693	621	583	632	633	-8%	460	138%
MUSV21B	Chamber Music: Brass,	741	619	636	655	640	-3%	460	139%
MUSV21C	Chamber Music: Strings/Keyboard,	749	619	587	655	638	-10%	460	139%
MUSV22A	Adv Chamber Music: Woodwinds,	663	540	680	619	614	10%	460	134%
MUSV22B	Adv Chamber Music: Brass,	700	700	0	700	633	-100%	460	138%
MUSV22C	Adv Chamber: Strings/Keyboards,	756	615	507	611	640	-17%	460	139%
MUSV24A	Keyboards I,	480	542	520	514	430	1%	460	93%
MUSV24B	Keyboards II,	381	417	475	424	412	12%	460	90%
MUSV24C	Keyboards III,	391	402	447	413	400	8%	460	87%
MUSV24D	Keyboards IV,	395	437	458	425	391	8%	460	85%
MUSV30	Applied Music Study,	683	601	940	770	938	22%	460	204%
MUSV31A	Private Lessons: Woodwinds,	115	0	86	96	13	-10%	460	3%
MUSV31B	Private Lessons: Brass,	115	115	115	115	98	0%	460	21%
MUSV31C	Private Lessons: Strings,	101	115	115	109	0	6%	460	0%
MUSV31D	Private Lessons: Keyboards,	115	115	115	115	90	0%	460	20%
MUSV31E	Prvt Lessons: Classical Guitar,	115	105	115	112	14	2%	460	3%
MUSV31F	Private Lessons: Percussion,	115	115	115	115	15	0%	460	3%
MUSV31G	Private Lessons: Composition,	115	115	115	115	15	0%	460	3%
MUSV31H	Private Lessons: Voice,	109	115	115	113	0	2%	460	0%
MUSV34	Symphony Orchestra,	721	609	842	694	655	21%	460	142%
MUSV35	Chamber Orchestra,	660	880	0	754	634	-100%	460	138%
MUSV36	Beginning Guitar,	845	826	790	821	782	-4%	460	170%
MUSV37	Intermediate Guitar,	870	839	778	825	773	-6%	460	168%
MUSV39	Intro to Music Technology,	340	330	530	400	300	32%	460	65%
MUSV43	Symphonic Choir,	602	697	672	654	367	3%	460	80%
MUSV44	Chamber Choir,	540	705	665	655	356	2%	460	77%
MUSV45	#####	467	396	360	404	314	-11%	460	68%
MUSV46	Int Opera/Music Theatre Wrkshp,	462	387	220	344	282	-36%	460	61%
MUSV47	Adv Opera/Music Theatre Wrkshp,	476	374	315	405	295	-22%	460	64%
MUSV55A	Beginning Recorder,	154	0	0	154	0	-100%	460	0%
MUSV55B	Intermediate Recorder,	195	0	0	195	0	-100%	460	0%
MUSV55C	Advanced Recorder,	195	0	0	195	0	-100%	460	0%
MUSV60D	Early Music Ensemble,	160	0	0	160	0	-100%	460	0%
MUSV60F	Advanced Early Music Ensemble,	170	0	0	170	0	-100%	460	0%
MUSV61A	Recorder Choir,	173	0	0	173	0	-100%	460	0%
MUSV61B	Advanced Recorder Choir,	150	0	0	150	0	-100%	460	0%
MUSV90	Directed Studies in Music,	0	0	0	0	0	0%	460	0%
	<b>Annual WSCH Ratio for MUS</b>	<b>410</b>	<b>466</b>	<b>433</b>	<b>435</b>	<b>462</b>			



**Program Review Productivity and WSCH Ratios Report**

**NS**

<b>NS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	70	53	55	59	55	-7%
Census,	997	777	746	840	760	-10%
FTES,	380	324	305	336	305	-9%
FT Faculty,	18.62	18.55	14.41	17.19	16.99	-1%
PT Faculty,	1.01	0.54	1.97	1.17	0.38	-68%
XL Faculty,	0.00	0.05	0.05	0.03	0.00	-100%
Total Faculty,	19.63	19.14	16.42	18.40	17.37	-6%

**NS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
NSV07	Pharmacology,	863	885	878	875	818	-7%	275	297%
NSV10	Intro Professional Nursing,	280	313	296	294	258	-12%	275	94%
NSV15	Nursing Science Review,	0	0	0	0	0	0%	275	0%
NSV16	Nursing Science Brief Review,	0	0	0	0	0	0%	275	0%
NSV20	Health Care Deviations I,	272	194	256	239	232	-3%	275	84%
NSV30	Health Care Deviations II,	251	232	247	243	268	11%	275	98%
NSV31	Health Care Deviation II:30-UO,	0	0	0	0	0	0%	275	0%
NSV32	Nurse Process: Health Care:CO,	0	0	0	0	0	0%	275	0%
NSV40	Health Care Deviations III,	266	233	247	248	228	-8%	275	83%
NSV41	Hlth Care Deviation III:30-UO,	0	0	0	0	0	0%	275	0%
NSV56	Medical-Surgical Nursing II:CO,	0	0	0	0	0	0%	275	0%
NSV57	Nursing Seminar II: CO,	0	0	0	0	0	0%	275	0%
NSV58	Psychiatric Nursing: CO,	0	0	0	0	0	0%	275	0%
NSV59	Intro to Pediatrics: CO,	0	0	0	0	0	0%	275	0%
NSV70	Obstetric Nursing,	0	0	0	0	0	0%	275	0%
NSV75	Nursing Readiness,	563	683	690	645	638	-1%	275	232%
NSV80	Health Skills Enhancement,	0	0	0	0	0	0%	275	0%
NSV81	LVN Bridge,	0	0	0	0	0	0%	275	0%
NSV84A	Success Strategies for NS V10,	520	1,200	615	675	458	-32%	275	166%
NSV84B	Success Strategies for NS V20,	593	435	345	480	462	-4%	275	168%
NSV85	Success Workshops: Nursing,	458	0	312	385	417	8%	275	152%
NSV87	Psychiatric Nursing,	0	0	0	0	0	0%	275	0%
NSV88E	Boot Camp for Nursing,	0	0	0	0	0	0%	275	0%
NSV90	Directed Studies in Nursing,	0	0	0	0	0	0%	275	0%
NSV96	Nursing Internship II,	0	0	0	0	0	0%	275	0%
<b>Annual WSCH Ratio for NS</b>		<b>291</b>	<b>254</b>	<b>279</b>	<b>275</b>	<b>263</b>			

**NS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
NSV07	Pharmacology,	863	708	702	750	818	-6%	275	297%
NSV10	Intro Professional Nursing,	280	313	296	294	258	1%	275	94%
NSV15	Nursing Science Review,	0	0	0	0	0	0%	275	0%
NSV16	Nursing Science Brief Review,	0	0	0	0	0	0%	275	0%
NSV20	Health Care Deviations I,	272	194	256	239	232	7%	275	84%
NSV30	Health Care Deviations II,	251	232	247	243	268	2%	275	98%
NSV31	Health Care Deviation II:30-UO,	0	0	0	0	0	0%	275	0%
NSV32	Nurse Process: Health Care:CO,	0	0	0	0	0	0%	275	0%
NSV40	Health Care Deviations III,	266	233	247	248	228	-1%	275	83%
NSV41	Hlth Care Deviation III:30-UO,	0	0	0	0	0	0%	275	0%
NSV56	Medical-Surgical Nursing II:CO,	0	0	0	0	0	0%	275	0%
NSV57	Nursing Seminar II: CO,	0	0	0	0	0	0%	275	0%
NSV58	Psychiatric Nursing: CO,	0	0	0	0	0	0%	275	0%
NSV59	Intro to Pediatrics: CO,	0	0	0	0	0	0%	275	0%
NSV70	Obstetric Nursing,	0	0	0	0	0	0%	275	0%
NSV75	Nursing Readiness,	563	683	690	645	638	7%	275	232%
NSV80	Health Skills Enhancement,	0	0	0	0	0	0%	275	0%

### Program Review Productivity and WSCH Ratios Report

NSV81	LVN Bridge,	0	0	0	0	0	0%	275	0%
NSV84A	Success Strategies for NS V10,	520	1,200	615	675	458	-9%	275	166%
NSV84B	Success Strategies for NS V20,	593	435	345	480	462	-28%	275	168%
NSV85	Success Workshops: Nursing,	458	0	312	385	417	-19%	275	152%
NSV87	Psychiatric Nursing,	0	0	0	0	0	0%	275	0%
NSV88E	Boot Camp for Nursing,	0	0	0	0	0	0%	275	0%
NSV90	Directed Studies in Nursing,	0	0	0	0	0	0%	275	0%
NSV96	Nursing Internship II,	0	0	0	0	0	0%	275	0%
	<b>Annual WSCH Ratio for NS</b>	<b>291</b>	<b>254</b>	<b>279</b>	<b>274</b>	<b>263</b>			

**Program Review Productivity and WSCH Ratios Report**

**PE**

PE Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	247	200	161	203	15	-93%
Census,	9,674	9,723	7,965	9,121	1,529	-83%
FTES,	967	795	701	821	80	-90%
FT Faculty,	9.29	8.96	9.87	9.38	0.00	0%
PT Faculty,	14.57	12.58	11.58	12.91	1.65	-87%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	23.86	21.54	21.45	22.28	1.65	-93%

**PE District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
PEV01	Swimming for the Nonswimmer,	0	0	0	0	0	0%	525	0%
PEV02	Swimming: Beginning,	673	716	535	651	0	-100%	525	0%
PEV03	Swimming: Intermediate,	575	677	618	617	0	-100%	525	0%
PEV04	Swimming: Advanced,	622	571	596	594	0	-100%	525	0%
PEV06	Swimming for Conditioning,	632	739	720	684	0	-100%	525	0%
PEV07	Lap Swimming,	833	855	0	840	0	-100%	525	0%
PEV09	Water Polo,	339	626	693	553	571	3%	525	109%
PEV100	Personal Fitness Training,	415	415	450	424	0	-100%	525	0%
PEV12	Water Aerobics,	566	607	639	595	0	-100%	525	0%
PEV14	Deep Water Run & Condition,	694	391	0	609	0	-100%	525	0%
PEV17	Lifeguard Training,	282	0	0	282	0	-100%	525	0%
PEV21	Scuba Diving: Beginning,	630	0	0	630	0	-100%	525	0%
PEV21L	Scuba Diving Lab: Begin,	473	0	0	473	0	-100%	525	0%
PEV22	Scuba Diving: Inter/Advnc,	656	0	0	656	0	-100%	525	0%
PEV23	Hiking for Fitness,	760	700	620	708	0	-100%	525	0%
PEV31	Self-Defense/Assault Prevntion,	550	711	798	691	0	-100%	525	0%
PEV32	Aikido,	662	825	766	744	0	-100%	525	0%
PEV33	Defensive Tactics: Ju Jutsu,	1,098	938	946	1,003	0	-100%	525	0%
PEV34	Intermediate Ju Jutsu,	1,098	939	946	994	0	-100%	525	0%
PEV36	Walking to Restore Fitness,	705	883	796	795	0	-100%	525	0%
PEV37	Running for Fitness,	566	845	668	689	426	-38%	525	81%
PEV38	Triathlon Conditioning,	0	0	0	0	0	0%	525	0%
PEV40	Conditioning: Circuit Training,	622	655	0	637	0	-100%	525	0%
PEV41	Weight Training & Conditioning,	556	726	0	610	0	-100%	525	0%
PEV42	Power Body Building,	491	963	612	679	0	-100%	525	0%
PEV43	Aerobic & Strength Training,	892	435	379	552	727	32%	525	138%
PEV44	Taekwondo,	647	656	792	685	0	-100%	525	0%
PEV45	Bicycle Conditioning: Spinning,	506	682	1,042	691	0	-100%	525	0%
PEV46	Conditioning for Women,	849	946	907	901	0	-100%	525	0%
PEV47	Aerobic Conditioning,	463	0	0	463	0	-100%	525	0%
PEV48	Step Aerobics,	569	705	734	669	0	-100%	525	0%
PEV49	Aerobic Kickboxing,	1,392	1,081	1,030	1,167	1,011	-13%	525	193%
PEV50	Cardio Machine Training,	1,155	456	407	478	778	63%	525	148%
PEV52	Bowling,	642	705	0	663	0	-100%	525	0%
PEV53	Golf,	541	561	486	529	0	-100%	525	0%
PEV54	Balance and Beyond,	956	1,042	1,014	999	0	-100%	525	0%
PEV55	Life Fitness,	0	434	447	440	0	-100%	525	0%
PEV56	Tennis: Beginning,	849	823	798	826	1,052	27%	525	200%
PEV57	Tennis: Intermediate,	762	656	491	651	1,052	62%	525	200%
PEV58	Tennis: Advanced,	288	477	423	349	0	-100%	525	0%
PEV59	Track and Field,	564	725	227	454	0	-100%	525	0%
PEV60	Yoga Fundamentals,	889	976	969	944	0	-100%	525	0%
PEV61	Volleyball: Beginning,	762	742	705	737	0	-100%	525	0%
PEV62	Volleyball: Intermediate,	735	746	704	728	0	-100%	525	0%
PEV63	Volleyball: Advanced,	481	595	514	530	428	-19%	525	81%
PEV64	Softball,	399	425	463	424	0	-100%	525	0%

## Program Review Productivity and WSCH Ratios Report

PEV66	Basic Tai Chi,	600	845	878	765	0	-100%	525	0%
PEV67	Soccer,	527	776	744	670	737	10%	525	140%
PEV68	Dance Perform: Athletic Events,	571	506	365	480	0	-100%	525	0%
PEV69	Football,	750	1,015	1,050	914	1,112	22%	525	212%
PEV70	Basketball,	260	341	345	313	626	100%	525	119%
PEV71	Baseball,	1,133	1,082	943	1,053	490	-53%	525	93%
PEV73	Mind/Body Flexibility,	0	927	956	941	0	-100%	525	0%
PEV74	Power Body Building: Intercol,	0	0	1,332	1,332	824	-38%	525	157%
PEV75	Circuit Training: Intercol,	0	0	679	679	0	-100%	525	0%
PEV76	Intercollegiate Baseball,	536	641	606	594	0	-100%	525	0%
PEV78	Intercollegiate Basketball: Men,	236	242	182	218	0	-100%	525	0%
PEV79	Intercol Basketball: Women,	161	177	161	166	0	-100%	525	0%
PEV80	Intercol Cross-Country: Men,	514	597	375	463	0	-100%	525	0%
PEV81	Intercol Cross-Country: Women,	514	574	329	442	0	-100%	525	0%
PEV82	Intercollegiate Football,	404	421	319	381	0	-100%	525	0%
PEV83	Intercollegiate Swim/Dive: Men,	879	643	622	693	0	-100%	525	0%
PEV84	Intercollegiate Golf,	343	319	268	310	0	-100%	525	0%
PEV85	Intercollegiate Soccer: Women,	289	288	257	278	0	-100%	525	0%
PEV86	Intercol Track & Field: Women,	538	515	494	518	0	-100%	525	0%
PEV87	Intercollegiate Softball: Women,	225	178	150	185	0	-100%	525	0%
PEV89Q	Basic Tai Chi,	0	0	0	0	0	0%	525	0%
PEV90	Directed Studies in PE,	0	0	0	0	0	0%		
PEV91	Intercol Swim/Dive: Women,	879	364	493	494	0	-100%	525	0%
PEV92	Intercollegiate Tennis: Men,	450	320	467	413	0	-100%	525	0%
PEV93	Intercollegiate Tennis: Women,	149	148	118	138	0	-100%	525	0%
PEV94	Intercol Track & Field: Men,	540	484	512	512	0	-100%	525	0%
PEV95	PE Internship I,	0	0	0	0	0	0%	525	0%
PEV96	PE Internship II,	0	0	0	0	0	0%	525	0%
PEV97	Intercol Volleyball: Women,	182	150	150	161	0	-100%	525	0%
PEV98	Intercollegiate Water Polo: Men,	471	554	514	513	0	-100%	525	0%
PEV99	Intercol Water Polo: Women,	386	343	453	394	0	-100%	525	0%
<b>Annual WSCH Ratio for PE</b>		<b>608</b>	<b>553</b>	<b>490</b>	<b>553</b>	<b>723</b>			

### PE College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
PEV01	Swimming for the Nonswimmer,	0	0	0	0	0	0%	525	0%
PEV02	Swimming: Beginning,	673	716	535	651	0	-18%	525	0%
PEV03	Swimming: Intermediate,	575	677	618	617	0	0%	525	0%
PEV04	Swimming: Advanced,	622	571	596	594	0	0%	525	0%
PEV06	Swimming for Conditioning,	632	739	720	684	0	5%	525	0%
PEV07	Lap Swimming,	833	855	0	840	0	-100%	525	0%
PEV09	Water Polo,	339	626	693	553	571	25%	525	109%
PEV100	Personal Fitness Training,	415	415	450	424	0	6%	525	0%
PEV12	Water Aerobics,	566	607	639	595	0	7%	525	0%
PEV14	Deep Water Run & Condition,	694	391	0	609	0	-100%	525	0%
PEV17	Lifeguard Training,	282	0	0	282	0	-100%	525	0%
PEV21	Scuba Diving: Beginning,	630	0	0	630	0	-100%	525	0%
PEV21L	Scuba Diving Lab: Begin,	473	0	0	473	0	-100%	525	0%
PEV22	Scuba Diving: Inter/Advnc,	656	0	0	656	0	-100%	525	0%
PEV23	Hiking for Fitness,	760	700	620	708	0	-12%	525	0%
PEV31	Self-Defense/Assault Prevntion,	550	711	798	691	0	15%	525	0%
PEV32	Aikido,	662	825	766	744	0	3%	525	0%
PEV33	Defensive Tactics: Ju Jutsu,	1,098	938	946	1,003	0	-6%	525	0%
PEV34	Intermediate Ju Jutsu,	1,098	939	946	994	0	-5%	525	0%
PEV36	Walking to Restore Fitness,	705	883	796	795	0	0%	525	0%
PEV37	Running for Fitness,	566	845	668	689	426	-3%	525	81%
PEV38	Triathlon Conditioning,	0	0	0	0	0	0%	525	0%
PEV40	Conditioning: Circuit Training,	622	655	0	637	0	-100%	525	0%

## Program Review Productivity and WSCH Ratios Report

PEV41	Weight Training & Conditioning,	556	726	0	610	0	-100%	525	0%
PEV42	Power Body Building,	491	963	612	679	0	-10%	525	0%
PEV43	Aerobic & Strength Training,	892	435	379	552	727	-31%	525	138%
PEV44	Taekwondo,	647	656	792	685	0	15%	525	0%
PEV45	Bicycle Conditioning: Spinning,	506	682	1,042	691	0	51%	525	0%
PEV46	Conditioning for Women,	849	946	907	901	0	1%	525	0%
PEV47	Aerobic Conditioning,	463	0	0	463	0	-100%	525	0%
PEV48	Step Aerobics,	569	705	734	669	0	10%	525	0%
PEV49	Aerobic Kickboxing,	1,392	1,081	1,030	1,167	1,011	-12%	525	193%
PEV50	Cardio Machine Training,	1,155	456	407	478	778	-15%	525	148%
PEV52	Bowling,	642	705	0	663	0	-100%	525	0%
PEV53	Golf,	541	561	486	529	0	-8%	525	0%
PEV54	Balance and Beyond,	956	1,042	1,014	999	0	1%	525	0%
PEV55	Life Fitness,	0	434	447	440	0	2%	525	0%
PEV56	Tennis: Beginning,	849	823	798	826	1,052	-3%	525	200%
PEV57	Tennis: Intermediate,	762	656	491	651	1,052	-25%	525	200%
PEV58	Tennis: Advanced,	288	477	423	349	0	21%	525	0%
PEV59	Track and Field,	564	725	227	454	0	-50%	525	0%
PEV60	Yoga Fundamentals,	889	976	969	944	0	3%	525	0%
PEV61	Volleyball: Beginning,	762	742	705	737	0	-4%	525	0%
PEV62	Volleyball: Intermediate,	735	746	704	728	0	-3%	525	0%
PEV63	Volleyball: Advanced,	481	595	514	530	428	-3%	525	81%
PEV64	Softball,	399	425	463	424	0	9%	525	0%
PEV66	Basic Tai Chi,	600	845	878	765	0	15%	525	0%
PEV67	Soccer,	527	776	744	670	737	11%	525	140%
PEV68	Dance Perform: Athletic Events,	571	506	365	480	0	-24%	525	0%
PEV69	Football,	750	1,015	1,050	914	1,112	15%	525	212%
PEV70	Basketball,	260	341	345	313	626	10%	525	119%
PEV71	Baseball,	1,133	1,082	943	1,053	490	-10%	525	93%
PEV73	Mind/Body Flexibility,	0	927	956	941	0	2%	525	0%
PEV74	Power Body Building: Intercoll,	0	0	1,332	1,332	824	0%	525	157%
PEV75	Circuit Training: Intercoll,	0	0	679	679	0	0%	525	0%
PEV76	Intercollegiate Baseball,	536	641	606	594	0	2%	525	0%
PEV78	Intercollegiate Basketball: Men,	236	242	182	218	0	-16%	525	0%
PEV79	Intercoll Basketball: Women,	161	177	161	166	0	-3%	525	0%
PEV80	Intercoll Cross-Country: Men,	514	597	375	463	0	-19%	525	0%
PEV81	Intercoll Cross-Country: Women,	514	574	329	442	0	-26%	525	0%
PEV82	Intercollegiate Football,	404	421	319	381	0	-16%	525	0%
PEV83	Intercollegiate Swim/Dive: Men,	879	643	622	693	0	-10%	525	0%
PEV84	Intercollegiate Golf,	343	319	268	310	0	-14%	525	0%
PEV85	Intercollegiate Soccer: Women,	289	288	257	278	0	-8%	525	0%
PEV86	Intercoll Track & Field: Women,	538	515	494	518	0	-5%	525	0%
PEV87	Intercollegiate Softball: Women,	225	178	150	185	0	-19%	525	0%
PEV89Q	Basic Tai Chi,	0	0	0	0	0	0%	525	0%
PEV90	Directed Studies in PE,	0	0	0	0	0	0%		
PEV91	Intercoll Swim/Dive: Women,	879	364	493	494	0	0%	525	0%
PEV92	Intercollegiate Tennis: Men,	450	320	467	413	0	13%	525	0%
PEV93	Intercollegiate Tennis: Women,	149	148	118	138	0	-15%	525	0%
PEV94	Intercoll Track & Field: Men,	540	484	512	512	0	0%	525	0%
PEV95	PE Internship I,	0	0	0	0	0	0%	525	0%
PEV96	PE Internship II,	0	0	0	0	0	0%	525	0%
PEV97	Intercoll Volleyball: Women,	182	150	150	161	0	-7%	525	0%
PEV98	Intercollegiate Water Polo: Men,	471	554	514	513	0	0%	525	0%
PEV99	Intercoll Water Polo: Women,	386	343	453	394	0	15%	525	0%
	<b>Annual WSCH Ratio for PE</b>	<b>608</b>	<b>553</b>	<b>490</b>	<b>553</b>	<b>723</b>			

**Program Review Productivity and WSCH Ratios Report**

**PHIL**

<b>PHIL Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	39	36	38	38	38	1%
Census,	2,111	2,112	2,306	2,176	2,325	7%
FTEs,	210	210	224	214	227	6%
FT Faculty,	1.80	1.00	0.50	1.10	2.03	85%
PT Faculty,	2.10	2.60	3.10	2.60	1.63	-37%
XL Faculty,	1.10	1.30	1.45	1.28	1.00	-22%
Total Faculty,	5.00	4.90	5.05	4.98	4.67	-6%

**PHIL District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHILV01	Introduction to Philosophy,	796	855	992	878	1,047	19%	650	161%
PHILV02	Introduction to Ethics,	555	570	589	571	683	20%	650	105%
PHILV03A	Survey of World Religion:East,	1,178	1,140	1,162	1,160	1,155	0%	650	178%
PHILV03B	Survey of World Religion:West,	1,005	1,238	1,043	1,095	1,013	-8%	650	156%
PHILV04	Introduction to Logic,	918	1,078	1,059	1,012	755	-25%	650	116%
PHILV05	CriticalThink&Analyt Writing,	533	540	465	513	405	-21%	650	62%
PHILV08	Intro to Zen Buddhism,	0	0	593	593	548	-8%	650	84%
<b>Annual WSCH Ratio for PHIL</b>		<b>807</b>	<b>874</b>	<b>933</b>	<b>870</b>	<b>927</b>			

**PHIL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHILV01	Introduction to Philosophy,	654	641	680	659	758	3%	650	117%
PHILV02	Introduction to Ethics,	555	570	589	571	683	3%	650	105%
PHILV03A	Survey of World Religion:East,	673	651	750	687	770	9%	650	118%
PHILV03B	Survey of World Religion:West,	574	707	695	657	810	6%	650	125%
PHILV04	Introduction to Logic,	612	674	662	648	687	2%	650	106%
PHILV05	CriticalThink&Analyt Writing,	533	540	465	513	405	-9%	650	62%
PHILV08	Intro to Zen Buddhism,	0	0	593	593	548	0%	650	84%
<b>Annual WSCH Ratio for PHIL</b>		<b>629</b>	<b>642</b>	<b>665</b>	<b>646</b>	<b>728</b>			

**Program Review Productivity and WSCH Ratios Report**

**PHOT**

PHOT Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	40	37	30	36	31	-13%
Census,	760	685	602	682	660	-3%
FTEs,	142	128	115	128	125	-2%
FT Faculty,	1.25	1.25	1.35	1.28	1.40	9%
PT Faculty,	3.14	2.65	2.20	2.66	2.20	-17%
XL Faculty,	0.00	0.00	0.00	0.00	0.05	0%
Total Faculty,	4.38	3.90	3.55	3.95	3.65	-7%

**PHOT District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
PHOTV01	Beginning Photography,	497	508	512	505	525	4%	450	117%
PHOTV02	Photo with Digital Techniques,	570	505	510	528	430	-19%	450	96%
PHOTV04A	Intermediate Photography I,	503	492	444	478	454	-5%	450	101%
PHOTV04B	Intermediate Photography II,	468	497	421	469	451	-4%	450	100%
PHOTV06A	Intro to Color Photography I,	270	327	340	307	593	93%	450	132%
PHOTV06B	Intro to Color Photography II,	340	360	240	313	616	96%	450	137%
PHOTV07	History of Photography,	600	720	675	665	1,065	60%	450	237%
PHOTV08	Portrait Photography,	480	480	540	500	500	0%	450	111%
PHOTV09A	Applied Photography I,	420	440	360	405	560	38%	450	124%
PHOTV09B	Applied Photography II,	420	440	0	423	560	32%	450	124%
PHOTV73	Digital Imaging,	360	400	0	375	460	23%	450	102%
PHOTV90	Directed Studies:Photography,	0	0	0	0	0	0%	450	0%
<b>Annual WSCH Ratio for PHOT</b>		<b>487</b>	<b>491</b>	<b>485</b>	<b>487</b>	<b>521</b>			

**PHOT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
PHOTV01	Beginning Photography,	497	508	512	505	525	1%	450	117%
PHOTV02	Photo with Digital Techniques,	570	505	510	528	430	-3%	450	96%
PHOTV04A	Intermediate Photography I,	503	492	444	478	454	-7%	450	101%
PHOTV04B	Intermediate Photography II,	468	497	421	469	451	-10%	450	100%
PHOTV06A	Intro to Color Photography I,	270	327	340	307	593	11%	450	132%
PHOTV06B	Intro to Color Photography II,	340	360	240	313	616	-23%	450	137%
PHOTV07	History of Photography,	600	720	675	665	710	2%	450	158%
PHOTV08	Portrait Photography,	480	480	540	500	500	8%	450	111%
PHOTV09A	Applied Photography I,	420	440	360	405	560	-11%	450	124%
PHOTV09B	Applied Photography II,	420	440	0	423	560	-100%	450	124%
PHOTV73	Digital Imaging,	360	400	0	375	460	-100%	450	102%
PHOTV90	Directed Studies:Photography,	0	0	0	0	0	0%	450	0%
<b>Annual WSCH Ratio for PHOT</b>		<b>487</b>	<b>491</b>	<b>485</b>	<b>487</b>	<b>514</b>			

**Program Review Productivity and WSCH Ratios Report**

**PHSC**

<b>PHSC Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	3	3	2	3	2	-25%
Census,	84	91	73	83	72	-13%
FTEs,	12	12	10	11	10	-15%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.53	0.54	0.35	0.47	0.35	-26%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.53	0.54	0.35	0.47	0.35	-26%

**PHSC District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHSCV01	Concepts in Physical Science,	340	339	417	359	411	15%	450	91%
	<b>Annual WSCH Ratio for PHSC</b>	<b>340</b>	<b>339</b>	<b>417</b>	<b>359</b>	<b>411</b>			

**PHSC College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHSCV01	Concepts in Physical Science,	340	339	417	359	411	16%	450	91%
	<b>Annual WSCH Ratio for PHSC</b>	<b>340</b>	<b>339</b>	<b>417</b>	<b>359</b>	<b>411</b>			



**Program Review Productivity and WSCH Ratios Report**

**PHSO**

<b>PHSO Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	14	14	14	14	14	0%
Census,	354	365	359	359	365	2%
FTEs,	70	72	71	71	72	1%
FT Faculty,	0.63	0.63	0.63	0.63	0.63	0%
PT Faculty,	0.93	0.93	0.93	0.93	0.93	0%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.55	1.55	1.55	1.55	1.55	0%

**PHSO District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHSOV01	Intro to Human Physiology,	678	699	686	687	697	1%	500	139%
	<b>Annual WSCH Ratio for PHSO</b>	<b>678</b>	<b>699</b>	<b>686</b>	<b>687</b>	<b>697</b>			

**PHSO College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHSOV01	Intro to Human Physiology,	678	699	686	687	697	0%	500	139%
	<b>Annual WSCH Ratio for PHSO</b>	<b>678</b>	<b>699</b>	<b>686</b>	<b>687</b>	<b>697</b>			

**Program Review Productivity and WSCH Ratios Report**

**PHYS**

PHYS Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	29	32	30	30	29	-4%
Census,	586	638	624	616	635	3%
FTEs,	82	90	88	87	90	3%
FT Faculty,	1.43	1.52	1.52	1.49	1.51	2%
PT Faculty,	1.17	1.07	1.00	1.08	1.00	-7%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.59	2.59	2.52	2.57	2.51	-2%

**PHYS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
PHYSV01	Elementary Physics,	551	696	651	630	667	6%	450	148%
PHYSV02A	General Physics I,	555	795	735	690	690	0%	450	153%
PHYSV02AL	General Physics I Laboratory,	370	362	512	405	501	24%	450	111%
PHYSV02B	General Physics II,	390	435	420	414	375	-9%	450	83%
PHYSV02BL	General Physics II Laboratory,	270	280	267	272	267	-2%	450	59%
PHYSV03A	Gen Physics I: Calculus-Based,	555	795	735	699	690	-1%	450	153%
PHYSV03AL	Gen Physics I Lab: Calculus,	370	347	512	402	502	25%	450	111%
PHYSV03B	Gen Physics II:Calculus-Based,	390	435	420	416	375	-10%	450	83%
PHYSV03BL	Gen Physics II Lab:Calc-Based,	270	280	272	274	236	-14%	450	53%
PHYSV04	Mechanics,	585	585	593	588	563	-4%	450	125%
PHYSV04L	Mechanics Laboratory,	720	680	750	717	730	2%	450	162%
PHYSV05	Electricity & Magnetism,	458	388	465	437	488	12%	450	108%
PHYSV05L	Electricity & Magnetism Lab,	600	510	590	567	650	15%	450	144%
PHYSV06	Optics, Heat & Modern Physics,	240	315	248	268	300	12%	450	67%
PHYSV06L	Optics,Heat&Modern Physics Lab,	320	420	320	353	394	12%	450	88%
PHYSV90	Directed Studies in Physics,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for PHYS</b>		<b>477</b>	<b>524</b>	<b>526</b>	<b>509</b>	<b>536</b>			

**PHYS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
PHYSV01	Elementary Physics,	551	696	651	630	667	3%	450	148%
PHYSV02A	General Physics I,	555	795	735	690	690	7%	450	153%
PHYSV02AL	General Physics I Laboratory,	370	362	512	405	501	26%	450	111%
PHYSV02B	General Physics II,	390	435	420	414	375	1%	450	83%
PHYSV02BL	General Physics II Laboratory,	270	280	267	272	267	-2%	450	59%
PHYSV03A	Gen Physics I: Calculus-Based,	555	795	735	699	690	5%	450	153%
PHYSV03AL	Gen Physics I Lab: Calculus,	370	347	512	402	502	27%	450	111%
PHYSV03B	Gen Physics II:Calculus-Based,	390	435	420	416	375	1%	450	83%
PHYSV03BL	Gen Physics II Lab:Calc-Based,	270	280	272	274	236	-1%	450	53%
PHYSV04	Mechanics,	585	585	593	588	563	1%	450	125%
PHYSV04L	Mechanics Laboratory,	720	680	750	717	730	5%	450	162%
PHYSV05	Electricity & Magnetism,	458	388	465	437	488	6%	450	108%
PHYSV05L	Electricity & Magnetism Lab,	600	510	590	567	650	4%	450	144%
PHYSV06	Optics, Heat & Modern Physics,	240	315	248	268	300	-7%	450	67%
PHYSV06L	Optics,Heat&Modern Physics Lab,	320	420	320	353	394	-9%	450	88%
PHYSV90	Directed Studies in Physics,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for PHYS</b>		<b>477</b>	<b>524</b>	<b>526</b>	<b>509</b>	<b>536</b>			

**Program Review Productivity and WSCH Ratios Report**

**PM**

<b>PM Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	2	2	3	2	3	29%
Census,	30	37	28	32	32	1%
FTEs,	38	46	34	39	39	0%
FT Faculty,	1.83	1.83	1.83	1.83	1.87	3%
PT Faculty,	0.00	0.00	0.00	0.00	0.00	#Num!
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.83	1.83	1.83	1.83	1.87	3%

**PM District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PMV01	Paramedic Theory,	222	292	195	236	186	-21%	350	53%
PMV02	Paramedic Clinical Laboratory,	424	485	394	434	485	12%	350	139%
PMV90	Directed Study: Paramedic Serv,	0	0	0	0	0	0%		
PMV95	Paramedic Internship,	0	0	0	0	0	0%	350	0%
<b>Annual WSCH Ratio for PM</b>		<b>311</b>	<b>377</b>	<b>283</b>	<b>323</b>	<b>315</b>			

**PM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PMV01	Paramedic Theory,	222	292	195	236	186	-18%	350	53%
PMV02	Paramedic Clinical Laboratory,	424	485	394	434	485	-9%	350	139%
PMV90	Directed Study: Paramedic Serv,	0	0	0	0	0	0%		
PMV95	Paramedic Internship,	0	0	0	0	0	0%	350	0%
<b>Annual WSCH Ratio for PM</b>		<b>311</b>	<b>377</b>	<b>283</b>	<b>323</b>	<b>315</b>			

**Program Review Productivity and WSCH Ratios Report**

**POLS**

<b>POLS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	35	32	35	34	36	6%
Census,	2,128	2,320	2,246	2,231	2,086	-7%
FTEs,	211	231	222	221	207	-6%
FT Faculty,	1.60	1.60	1.80	1.67	2.80	68%
PT Faculty,	1.80	1.62	1.54	1.65	0.71	-57%
XL Faculty,	1.55	2.05	1.60	1.73	1.20	-31%
Total Faculty,	4.95	5.27	4.94	5.05	4.71	-7%

**POLS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
POLSV01	American Government,	965	1,155	1,237	1,104	1,025	-7%	650	158%
POLSV02	Comparative Government,	510	465	885	567	735	30%	650	113%
POLSV03	Intro to Political Science,	1,061	1,177	857	1,004	820	-18%	650	126%
POLSV03SL	Political Sci:Service Learning,	0	0	212	212	0	-100%	650	0%
POLSV04	Intro to Political Theory,	0	0	608	608	443	-27%	650	68%
POLSV05	International Relations,	525	540	533	533	615	15%	650	95%
POLSV12	Environ & Natural Resource Mgt,	0	585	645	621	450	-28%	650	69%
POLSV14	Global Studies,	0	0	660	660	1,020	55%	650	157%
POLSV90	Direct Study:Political Science,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for POLS</b>		<b>933</b>	<b>1,076</b>	<b>995</b>	<b>1,000</b>	<b>886</b>			

**POLS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
POLSV01	American Government,	625	665	707	663	711	7%	650	109%
POLSV02	Comparative Government,	510	465	885	567	588	56%	650	90%
POLSV03	Intro to Political Science,	743	686	629	678	622	-7%	650	96%
POLSV03SL	Political Sci:Service Learning,	0	0	212	212	0	0%	650	0%
POLSV04	Intro to Political Theory,	0	0	608	608	443	0%	650	68%
POLSV05	International Relations,	525	540	533	533	615	0%	650	95%
POLSV12	Environ & Natural Resource Mgt,	0	585	645	621	450	4%	650	69%
POLSV14	Global Studies,	0	0	660	660	680	0%	650	105%
POLSV90	Direct Study:Political Science,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for POLS</b>		<b>641</b>	<b>657</b>	<b>673</b>	<b>657</b>	<b>660</b>			

**Program Review Productivity and WSCH Ratios Report**

**PSY**

PSY Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	85	82	72	80	70	-12%
Census,	5,764	6,216	5,390	5,790	4,448	-23%
FTEs,	580	628	542	583	449	-23%
FT Faculty,	3.67	3.60	3.20	3.49	2.25	-35%
PT Faculty,	4.71	4.16	3.83	4.23	4.73	12%
XL Faculty,	4.45	5.72	4.60	4.92	2.43	-51%
Total Faculty,	12.83	13.47	11.63	12.64	9.42	-25%

**PSY District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
PSYV01	Introduction to Psychology,	1,025	1,187	1,123	1,109	948	-14%	650	146%
PSYV02	Personal Growth & Awareness,	833	1,380	1,283	1,165	1,103	-5%	650	170%
PSYV03	Physiological Psychology,	1,012	1,175	1,180	1,120	1,015	-9%	650	156%
PSYV04	Statistics: Social & Behavioral,	844	1,052	608	850	761	-10%	650	117%
PSYV04S	Statistics Discussion Session,	315	248	195	272	220	-19%	650	34%
PSYV05	Developmental Psychology,	1,085	1,239	1,337	1,211	1,138	-6%	650	175%
PSYV07	Intro to Research Methods,	315	390	315	340	525	54%	650	81%
PSYV07L	Experimental Psychology Lab,	473	585	473	510	788	54%	650	121%
PSYV15	Intro to Abnormal Psychology,	1,051	1,363	1,376	1,263	947	-25%	650	146%
PSYV25	Psychology of Human Sexuality,	1,556	1,630	1,825	1,659	1,210	-27%	650	186%
PSYV29	Intro Personality Psychology,	1,520	1,399	1,165	1,365	1,050	-23%	650	162%
PSYV30	Multicultural Psychology,	1,560	1,965	0	1,695	795	-53%	650	122%
PSYV31	Intro to Social Psychology,	572	570	0	571	1,080	89%	650	166%
PSYV90	Directed Studies: Psychology,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for PSY</b>		<b>1,039</b>	<b>1,214</b>	<b>1,155</b>	<b>1,133</b>	<b>964</b>			

**PSY College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
PSYV01	Introduction to Psychology,	652	697	698	682	723	2%	650	111%
PSYV02	Personal Growth & Awareness,	833	789	733	777	735	-6%	650	113%
PSYV03	Physiological Psychology,	759	682	699	710	738	-2%	650	114%
PSYV04	Statistics: Social & Behavioral,	672	751	608	688	609	-12%	650	94%
PSYV04S	Statistics Discussion Session,	315	248	195	272	220	-28%	650	34%
PSYV05	Developmental Psychology,	697	676	720	696	758	3%	650	117%
PSYV07	Intro to Research Methods,	315	390	315	340	525	-7%	650	81%
PSYV07L	Experimental Psychology Lab,	473	585	473	510	788	-7%	650	121%
PSYV15	Intro to Abnormal Psychology,	672	703	734	705	689	4%	650	106%
PSYV25	Psychology of Human Sexuality,	732	752	730	737	726	-1%	650	112%
PSYV29	Intro Personality Psychology,	760	699	699	718	700	-3%	650	108%
PSYV30	Multicultural Psychology,	693	786	0	726	795	-100%	650	122%
PSYV31	Intro to Social Psychology,	572	570	0	571	1,080	-100%	650	166%
PSYV90	Directed Studies: Psychology,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for PSY</b>		<b>679</b>	<b>699</b>	<b>698</b>	<b>692</b>	<b>715</b>			

**Program Review Productivity and WSCH Ratios Report**

**RE**

RE Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	8	7	7	7	7	-5%
Census,	209	215	244	223	259	16%
FTEs,	21	21	24	22	26	17%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.80	0.70	0.70	0.73	0.70	-5%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.80	0.70	0.70	0.73	0.70	-5%

**RE District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
REV01	Real Estate Principles,	402	548	503	472	495	5%	525	94%
REV05	Real Estate Practices,	443	458	465	455	428	-6%	525	81%
REV11	Real Estate Appraisal,	225	300	270	265	405	53%	525	77%
REV12	Real Estate Finance,	405	450	728	528	818	55%	525	156%
REV88B	Real Estate Finance,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for RE</b>		<b>391</b>	<b>459</b>	<b>523</b>	<b>454</b>	<b>555</b>			

**RE College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
REV01	Real Estate Principles,	402	548	503	472	495	6%	525	94%
REV05	Real Estate Practices,	443	458	465	455	428	2%	525	81%
REV11	Real Estate Appraisal,	225	300	270	265	405	2%	525	77%
REV12	Real Estate Finance,	405	450	728	528	818	38%	525	156%
REV88B	Real Estate Finance,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for RE</b>		<b>391</b>	<b>459</b>	<b>523</b>	<b>454</b>	<b>555</b>			

**Program Review Productivity and WSCH Ratios Report**

**SL**

<b>SL Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	15	15	13	14	12	-16%
Census,	563	507	503	524	460	-12%
FTEs,	55	50	49	51	45	-13%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	1.50	1.50	1.30	1.43	1.20	-16%
XL Faculty,	0.05	0.00	0.00	0.02	0.00	-100%
Total Faculty,	1.55	1.50	1.30	1.45	1.20	-17%

**SL District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SLV10A	American Sign Language: Beg,	628	587	587	600	580	-3%	525	110%
SLV10B	American Sign Language: Inter,	456	362	508	432	511	18%	525	97%
SLV10C	American Sign Language: Adv,	360	375	0	368	0	-100%	525	0%
<b>Annual WSCH Ratio for SL</b>		<b>553</b>	<b>498</b>	<b>569</b>	<b>539</b>	<b>563</b>			

**SL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SLV10A	American Sign Language: Beg,	595	587	587	590	580	0%	525	110%
SLV10B	American Sign Language: Inter,	456	362	508	432	511	18%	525	97%
SLV10C	American Sign Language: Adv,	360	375	0	368	0	-100%	525	0%
<b>Annual WSCH Ratio for SL</b>		<b>535</b>	<b>498</b>	<b>569</b>	<b>532</b>	<b>563</b>			

**Program Review Productivity and WSCH Ratios Report**

**SOC**

SOC Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	51	46	43	47	45	-4%
Census,	2,728	2,768	2,685	2,727	2,618	-4%
FTEs,	271	275	268	271	261	-4%
FT Faculty,	1.65	1.39	1.82	1.62	2.56	58%
PT Faculty,	2.85	2.69	2.12	2.55	1.52	-41%
XL Faculty,	1.60	1.80	1.85	1.75	1.20	-31%
Total Faculty,	6.10	5.88	5.79	5.92	5.28	-11%

**SOC District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
SOCV01	Introduction to Sociology,	1,103	1,186	1,207	1,161	1,060	-9%	650	163%
SOCV02	Social Problems,	626	733	797	723	1,032	43%	650	159%
SOCV03	Racial&Ethnic Group Relations,	966	1,154	1,079	1,058	823	-22%	650	127%
SOCV04	Sociology of Gender Roles,	634	581	550	592	701	18%	650	108%
SOCV05	Sociology of Relationships,	0	870	930	900	0	-100%	650	0%
SOCV07	Sociological Analysis,	435	765	821	711	716	1%	650	110%
SOCV13	Deviance, Crime and Society,	315	0	0	315	0	-100%	650	0%
SOCV24	Sociology of Chicano Community,	540	480	555	518	750	45%	650	115%
SOCV31	Intro to Social Psychology,	566	570	0	568	1,080	90%	650	166%
SOCV50	Introduction to Social Work,	0	0	0	0	0	0%	650	0%
SOCV51	Social Work Methods I,	210	0	0	210	0	-100%	650	0%
SOCV89D	Intro to Mental Health Rehab,	0	0	0	0	0	0%	650	0%
SOCV90	Directed Studies in Sociology,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for SOC</b>		<b>903</b>	<b>1,013</b>	<b>1,020</b>	<b>975</b>	<b>961</b>			

**SOC College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
SOCV01	Introduction to Sociology,	681	699	690	690	742	0%	650	114%
SOCV02	Social Problems,	578	628	620	610	722	2%	650	111%
SOCV03	Racial&Ethnic Group Relations,	966	1,019	1,079	1,018	823	6%	650	127%
SOCV04	Sociology of Gender Roles,	634	581	550	592	701	-7%	650	108%
SOCV05	Sociology of Relationships,	0	870	620	720	0	-14%	650	0%
SOCV07	Sociological Analysis,	435	612	657	598	716	10%	650	110%
SOCV13	Deviance, Crime and Society,	315	0	0	315	0	-100%	650	0%
SOCV24	Sociology of Chicano Community,	540	480	555	518	750	7%	650	115%
SOCV31	Intro to Social Psychology,	566	570	0	568	1,080	-100%	650	166%
SOCV50	Introduction to Social Work,	0	0	0	0	0	0%	650	0%
SOCV51	Social Work Methods I,	210	0	0	210	0	-100%	650	0%
SOCV89D	Intro to Mental Health Rehab,	0	0	0	0	0	0%	650	0%
SOCV90	Directed Studies in Sociology,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for SOC</b>		<b>666</b>	<b>702</b>	<b>694</b>	<b>687</b>	<b>742</b>			



**Program Review Productivity and WSCH Ratios Report**

**SPAN**

<b>SPAN Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	56	53	51	53	48	-10%
Census,	1,701	1,756	1,661	1,706	1,725	1%
FTEs,	274	288	273	278	283	2%
FT Faculty,	1.33	2.00	2.50	1.94	3.00	54%
PT Faculty,	7.20	6.50	5.50	6.40	5.00	-22%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	8.53	8.50	8.00	8.34	8.00	-4%

**SPAN District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SPANV01	Elementary Spanish I,	536	527	535	533	550	3%	525	105%
SPANV02	Elementary Spanish II,	464	476	477	472	518	10%	525	99%
SPANV03	Intermediate Spanish I,	362	500	418	425	439	3%	525	84%
SPANV03S	Spanish Heritage Language I,	300	585	585	411	0	-100%	525	0%
SPANV04	Intermediate Spanish II,	194	465	585	357	465	30%	525	89%
SPANV04S	Spanish Heritage Language II,	420	465	585	470	0	-100%	525	0%
SPANV51A	Conversation in Spanish I,	457	0	0	457	0	-100%	525	0%
SPANV51B	Conversation in Spanish II,	459	0	0	459	0	-100%	525	0%
SPANV70	Spanish for Medical Personnel,	0	0	0	0	0	0%		
SPANV80	Conversational Spanish,	0	0	0	0	0	0%		
SPANV90	Directed Studies in Spanish,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for SPAN</b>		<b>482</b>	<b>508</b>	<b>511</b>	<b>500</b>	<b>532</b>			

**SPAN College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SPANV01	Elementary Spanish I,	536	527	535	533	550	0%	525	105%
SPANV02	Elementary Spanish II,	464	476	477	472	518	1%	525	99%
SPANV03	Intermediate Spanish I,	362	500	418	425	439	-2%	525	84%
SPANV03S	Spanish Heritage Language I,	300	585	585	411	0	42%	525	0%
SPANV04	Intermediate Spanish II,	194	465	585	357	465	64%	525	89%
SPANV04S	Spanish Heritage Language II,	420	465	585	470	0	24%	525	0%
SPANV51A	Conversation in Spanish I,	457	0	0	457	0	-100%	525	0%
SPANV51B	Conversation in Spanish II,	459	0	0	459	0	-100%	525	0%
SPANV70	Spanish for Medical Personnel,	0	0	0	0	0	0%		
SPANV80	Conversational Spanish,	0	0	0	0	0	0%		
SPANV90	Directed Studies in Spanish,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for SPAN</b>		<b>482</b>	<b>508</b>	<b>511</b>	<b>500</b>	<b>532</b>			

**Program Review Productivity and WSCH Ratios Report**

**SPCH**

SPCH Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	42	46	12	33	0	-100%
Census,	1,274	1,451	370	1,032	0	-100%
FTEs,	124	142	34	100	0	-100%
FT Faculty,	1.30	1.40	0.00	0.90	0.00	0%
PT Faculty,	2.90	3.20	1.20	2.43	0.00	-100%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	4.20	4.60	1.20	3.33	0.00	-100%

**SPCH District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
SPCHV01	Speech Communication,	443	462	423	449	0	-100%	425	0%
SPCHV10	Critical Thinking:Argue&Debate,	465	510	0	488	0	-100%	425	0%
SPCHV15	Interpersonal Communication,	0	488	0	488	0	-100%	425	0%
<b>Annual WSCH Ratio for SPCH</b>		<b>443</b>	<b>464</b>	<b>423</b>	<b>451</b>	<b>#Num!</b>			

**SPCH College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
SPCHV01	Speech Communication,	443	462	423	449	0	-6%	425	0%
SPCHV10	Critical Thinking:Argue&Debate,	465	510	0	488	0	-100%	425	0%
SPCHV15	Interpersonal Communication,	0	488	0	488	0	-100%	425	0%
<b>Annual WSCH Ratio for SPCH</b>		<b>443</b>	<b>464</b>	<b>423</b>	<b>451</b>	<b>#Num!</b>			

**Program Review Productivity and WSCH Ratios Report**

**SS**

<b>SS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	0	0	1	0	4	1100%
Census,	0	0	31	10	109	955%
FTEs,	0	0	2	1	7	908%
FT Faculty,	0.00	0.00	0.07	0.02	0.00	0%
PT Faculty,	0.00	0.00	0.00	0.00	0.27	#Div/0!
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.00	0.07	0.02	0.27	1100%

**SS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SSV01	Study Skills:College Courses,	0	0	0	0	0	0%		
SSV03	Expert Learner I,	0	0	465	465	391	-16%	400	98%
<b>Annual WSCH Ratio for SS</b>		<b>#Num!</b>	<b>#Num!</b>	<b>465</b>	<b>465</b>	<b>391</b>			

**SS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SSV01	Study Skills:College Courses,	0	0	0	0	0	0%		
SSV03	Expert Learner I,	0	0	465	465	391	0%	400	98%
<b>Annual WSCH Ratio for SS</b>		<b>#Num!</b>	<b>#Num!</b>	<b>465</b>	<b>465</b>	<b>391</b>			

**Program Review Productivity and WSCH Ratios Report**

**SUP**

<b>SUP Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	8	10	11	10	11	14%
Census,	29	53	39	40	41	2%
FTEs,	3	5	4	4	4	2%
FT Faculty,	0.02	0.02	0.04	0.03	0.06	100%
PT Faculty,	0.07	0.20	0.08	0.12	0.06	-44%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.09	0.22	0.12	0.15	0.12	-16%

**SUP District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SUPV81	Business English,	495	492	469	481	529	10%	525	101%
SUPV90	Introduction to Supervision,	0	195	0	195	0	-100%	525	0%
SUPV93	Human Resource Management,	432	443	446	441	450	2%	525	86%
SUPV94	Organization and Management,	479	527	532	508	439	-14%	525	84%
SUPV96	Organizational Behavior,	0	0	465	465	450	-3%	525	86%
<b>Annual WSCH Ratio for SUP</b>		<b>472</b>	<b>358</b>	<b>476</b>	<b>415</b>	<b>501</b>			

**SUP College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SUPV81	Business English,	495	492	469	481	529	-2%	525	101%
SUPV90	Introduction to Supervision,	0	195	0	195	0	-100%	525	0%
SUPV93	Human Resource Management,	432	443	446	441	450	1%	525	86%
SUPV94	Organization and Management,	479	527	532	508	439	5%	525	84%
SUPV96	Organizational Behavior,	0	0	465	465	450	0%	525	86%
<b>Annual WSCH Ratio for SUP</b>		<b>472</b>	<b>358</b>	<b>476</b>	<b>415</b>	<b>501</b>			

**Program Review Productivity and WSCH Ratios Report**

**THA**

THA Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	45	34	30	36	28	-23%
Census,	766	730	711	736	660	-10%
FTEs,	97	93	95	95	79	-17%
FT Faculty,	2.22	1.98	1.79	2.00	1.98	-1%
PT Faculty,	1.44	0.88	1.06	1.13	0.50	-56%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	3.66	2.86	2.85	3.12	2.48	-20%

**THA District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
THAV01	Theatre Arts Appreciation,	548	574	551	558	595	7%	400	149%
THAV02A	Fundamentals of Acting,	519	535	615	548	497	-9%	400	124%
THAV05	Stagecraft,	350	400	560	437	600	37%	400	150%
THAV06	Stage Make-Up,	510	570	570	550	420	-24%	400	105%
THAV10	Production and Performance,	154	327	0	229	0	-100%	400	0%
THAV10A	Production and Performance I,	0	0	89	89	124	39%	400	31%
THAV10B	Production and Performance II,	0	0	219	219	197	-10%	400	49%
THAV10C	Production and Performance III,	0	0	443	443	275	-38%	400	69%
THAV12	Student One-Act Play Festival,	369	0	0	369	0	-100%	400	0%
THAV14	Movement for the Theatre,	328	347	270	319	0	-100%	400	0%
THAV20	Costume Design and History,	360	345	0	353	300	-15%	400	75%
THAV22	Fundamentals Stage Costuming,	320	0	700	510	0	-100%	400	0%
THAV23	Intro to Dramatic Literature,	0	0	0	0	0	0%	400	0%
THAV29	History of Motion Pictures,	425	539	488	484	587	21%	400	147%
THAV30A	Fundamentals of Screenwriting,	404	0	0	404	0	-100%	400	0%
THAV30B	Intermediate Screenwriting,	408	0	0	408	0	-100%	400	0%
THAV31	Acting for Film and TV,	403	516	497	472	422	-11%	400	105%
THAV90	Directed Studies: Theatre Arts,	0	0	0	0	0	0%	400	0%
THAV95	Theatre Internship I,	0	0	0	0	0	0%	400	0%
<b>Annual WSCH Ratio for THA</b>		<b>397</b>	<b>488</b>	<b>503</b>	<b>457</b>	<b>478</b>			

**THA College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
THAV01	Theatre Arts Appreciation,	548	574	551	558	595	-1%	400	149%
THAV02A	Fundamentals of Acting,	519	535	615	548	497	12%	400	124%
THAV05	Stagecraft,	350	400	560	437	600	28%	400	150%
THAV06	Stage Make-Up,	510	570	570	550	420	4%	400	105%
THAV10	Production and Performance,	154	327	0	229	0	-100%	400	0%
THAV10A	Production and Performance I,	0	0	89	89	124	0%	400	31%
THAV10B	Production and Performance II,	0	0	219	219	197	0%	400	49%
THAV10C	Production and Performance III,	0	0	443	443	275	0%	400	69%
THAV12	Student One-Act Play Festival,	369	0	0	369	0	-100%	400	0%
THAV14	Movement for the Theatre,	328	347	270	319	0	-15%	400	0%
THAV20	Costume Design and History,	360	345	0	353	300	-100%	400	75%
THAV22	Fundamentals Stage Costuming,	320	0	700	510	0	37%	400	0%
THAV23	Intro to Dramatic Literature,	0	0	0	0	0	0%	400	0%
THAV29	History of Motion Pictures,	425	539	488	484	587	1%	400	147%
THAV30A	Fundamentals of Screenwriting,	404	0	0	404	0	-100%	400	0%
THAV30B	Intermediate Screenwriting,	408	0	0	408	0	-100%	400	0%
THAV31	Acting for Film and TV,	403	516	497	472	422	5%	400	105%
THAV90	Directed Studies: Theatre Arts,	0	0	0	0	0	0%	400	0%
THAV95	Theatre Internship I,	0	0	0	0	0	0%	400	0%
<b>Annual WSCH Ratio for THA</b>		<b>397</b>	<b>488</b>	<b>503</b>	<b>457</b>	<b>478</b>			

**Program Review Productivity and WSCH Ratios Report**

**WEL**

WEL Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	41	30	25	32	27	-16%
Census,	474	371	267	371	357	-4%
FTEs,	93	69	48	70	81	16%
FT Faculty,	1.00	0.91	1.05	0.98	1.12	14%
PT Faculty,	1.40	0.76	0.36	0.84	1.21	45%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.40	1.67	1.41	1.82	2.34	28%

**WEL District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
WELN94	Welding Specialty,	523	447	434	480	401	-16%	550	73%
WELV01	Introduction to Welding,	481	523	491	496	426	-14%	550	78%
WELV02	Blueprint Reading: Manufactrng,	510	735	480	593	510	-14%	550	93%
WELV03	ARC and MIG Welding,	957	1,000	0	976	611	-37%	550	111%
WELV04	TIG and Flux Core Welding,	1,081	1,222	0	1,137	609	-46%	550	111%
WELV13A	ARC and MIG Welding I,	776	645	527	619	669	8%	550	122%
WELV13B	ARC and MIG Welding II,	761	614	624	665	630	-5%	550	115%
WELV14A	TIG & Flux Core Welding I,	764	657	529	600	652	9%	550	119%
WELV14B	TIG & Flux Core Welding II,	784	632	469	560	638	14%	550	116%
WELV20	Advanced Welding Applications,	582	545	0	571	0	-100%	550	0%
WELV27	Metal Art Sculpture,	393	375	0	391	476	22%	550	86%
WELV30	Applied Metal Fabrication,	252	403	520	380	319	-16%	550	58%
WELV65	Structral Steel/Weld Construct,	0	450	375	413	0	-100%	550	0%
WELV88A	Applied Metal Fabrication,	0	0	0	0	0	0%	550	0%
WELV96	Welding Internship II,	0	0	0	0	0	0%	550	0%
<b>Annual WSCH Ratio for WEL</b>		<b>582</b>	<b>622</b>	<b>512</b>	<b>576</b>	<b>522</b>			

**WEL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
WELN94	Welding Specialty,	523	447	434	480	401	-10%	550	73%
WELV01	Introduction to Welding,	481	523	491	496	426	-1%	550	78%
WELV02	Blueprint Reading: Manufactrng,	510	735	480	593	510	-19%	550	93%
WELV03	ARC and MIG Welding,	957	1,000	0	976	611	-100%	550	111%
WELV04	TIG and Flux Core Welding,	1,081	1,222	0	1,137	609	-100%	550	111%
WELV13A	ARC and MIG Welding I,	776	645	527	619	669	-15%	550	122%
WELV13B	ARC and MIG Welding II,	761	614	624	665	630	-6%	550	115%
WELV14A	TIG & Flux Core Welding I,	764	657	529	600	652	-12%	550	119%
WELV14B	TIG & Flux Core Welding II,	784	632	469	560	638	-16%	550	116%
WELV20	Advanced Welding Applications,	582	545	0	571	0	-100%	550	0%
WELV27	Metal Art Sculpture,	393	375	0	391	476	-100%	550	86%
WELV30	Applied Metal Fabrication,	252	403	520	380	319	37%	550	58%
WELV65	Structral Steel/Weld Construct,	0	450	375	413	0	-9%	550	0%
WELV88A	Applied Metal Fabrication,	0	0	0	0	0	0%	550	0%
WELV96	Welding Internship II,	0	0	0	0	0	0%	550	0%
<b>Annual WSCH Ratio for WEL</b>		<b>582</b>	<b>622</b>	<b>512</b>	<b>576</b>	<b>522</b>			

**Program Review Productivity and WSCH Ratios Report**

**WEXP**

WEXP Productivity Measures	FY09	FY10	FY11	3 Yr Avg	FY12	Change
Sections,	8	7	6	7	0	-100%
Census,	104	87	39	77	0	-100%
FTEs,	10	9	4	8	0	-100%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.00	0.00	0.00	0.00	0.00	#Num!
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.00	0.00	0.00	0.00	#Num!

**WEXP District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
WEXPV95	Work Experience I,	0	0	0	0	0	0%	2,000	0%
WEXPV96	Work Experience II,	0	0	0	0	0	0%	2,000	0%
<b>Annual WSCH Ratio for WEXP</b>		<b>#Div/0!</b>	<b>#Div/0!</b>	<b>#Div/0!</b>	<b>#Div/0!</b>	<b>#Num!</b>			

**WEXP College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

Course	Title	FY09	FY10	FY11	3 Yr Avg	FY12	% Change	Dist Goal	% Goal
WEXPV95	Work Experience I,	0	0	0	0	0	0%	2,000	0%
WEXPV96	Work Experience II,	0	0	0	0	0	0%	2,000	0%
<b>Annual WSCH Ratio for WEXP</b>		<b>#Div/0!</b>	<b>#Div/0!</b>	<b>#Div/0!</b>	<b>#Div/0!</b>	<b>#Num!</b>			

**Program Review Productivity and WSCH Ratios Report**

**WS**

<b>WS Productivity Measures</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>Change</b>
Sections,	8	9	9	9	14	62%
Census,	208	221	260	230	445	94%
FTEs,	23	22	28	24	47	93%
FT Faculty,	0.00	0.00	0.00	0.00	0.87	#Div/0!
PT Faculty,	0.87	0.90	0.97	0.91	0.60	-34%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.87	0.90	0.97	0.91	1.47	61%

**WS District WSCH Ratio: WSCH / (FTFTE + PTFTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
WSV10	Basic Water & Wastewater,	555	0	423	467	473	1%	400	118%
WSV11	Water Treatment,	525	0	570	548	570	4%	400	143%
WSV12	Wastewater Treatment,	0	420	0	420	570	36%	400	143%
WSV13	Wastewater Collection,	0	375	0	375	428	14%	400	107%
WSV14	Water Distribution,	375	381	435	393	585	49%	400	146%
WSV15	Water Systems Instrum&Control,	435	0	525	480	0	-100%	400	0%
WSV16	Water Quality Protect&Control,	308	308	338	318	428	35%	400	107%
WSV17	Water&Wastewater Hydraulics,	0	353	0	353	525	49%	400	131%
WSV18	Motors&Pumps Maint & Operation,	0	405	0	405	705	74%	400	176%
WSV19	Advanced Water Treatment,	0	0	0	0	375	0%	400	94%
WSV21	Water Chemistry&Bacteriology,	324	0	432	378	468	24%	400	117%
WSV25	Water & Wastewater Management	345	0	450	398	255	-36%	400	64%
<b>Annual WSCH Ratio for WS</b>		<b>391</b>	<b>365</b>	<b>437</b>	<b>399</b>	<b>479</b>			

**WS College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)**

<b>Course</b>	<b>Title</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>3 Yr Avg</b>	<b>FY12</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
WSV10	Basic Water & Wastewater,	555	0	423	467	473	-9%	400	118%
WSV11	Water Treatment,	525	0	570	548	570	4%	400	143%
WSV12	Wastewater Treatment,	0	420	0	420	570	-100%	400	143%
WSV13	Wastewater Collection,	0	375	0	375	428	-100%	400	107%
WSV14	Water Distribution,	375	381	435	393	585	11%	400	146%
WSV15	Water Systems Instrum&Control,	435	0	525	480	0	9%	400	0%
WSV16	Water Quality Protect&Control,	308	308	338	318	428	6%	400	107%
WSV17	Water&Wastewater Hydraulics,	0	353	0	353	525	-100%	400	131%
WSV18	Motors&Pumps Maint & Operation,	0	405	0	405	705	-100%	400	176%
WSV19	Advanced Water Treatment,	0	0	0	0	375	0%	400	94%
WSV21	Water Chemistry&Bacteriology,	324	0	432	378	468	14%	400	117%
WSV25	Water & Wastewater Management	345	0	450	398	255	13%	400	64%
<b>Annual WSCH Ratio for WS</b>		<b>391</b>	<b>365</b>	<b>437</b>	<b>399</b>	<b>479</b>			



