

## Program Review Productivity and WSCH Ratios Report

### ACT

ACT Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	16	15	16	16	11	-30%
Census,	293	311	312	305	243	-20%
FTEs,	24	28	24	25	24	-4%
FT Faculty,	0.50	0.30	0.55	0.45	0.75	67%
PT Faculty,	0.55	0.73	0.40	0.56	0.08	-87%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.05	1.03	0.95	1.01	0.83	-18%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ACTV01	ACT Evaluation,	423	245	206	291	0	-100%	275	0%
ACTV02	ACT Keyboarding Skills,	353	490	427	423	460	9%	275	167%
ACTV03	ACT Access to Computers,	355	348	366	356	505	42%	275	184%
ACTV05	ACT Internet Skills,	360	406	356	374	380	2%	275	138%
ACTV08	ACT Spelling Skills,	230	360	460	320	420	31%	275	153%
ACTV25	ACT Writing Skills,	320	450	460	410	450	10%	275	164%
<b>Annual WSCH Ratio for ACT</b>		<b>339</b>	<b>405</b>	<b>384</b>	<b>375</b>	<b>441</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ACTV01	ACT Evaluation,	423	245	206	291	0	-100%	275	0%
ACTV02	ACT Keyboarding Skills,	353	490	427	423	460	9%	275	167%
ACTV03	ACT Access to Computers,	355	348	366	356	505	42%	275	184%
ACTV05	ACT Internet Skills,	360	406	356	374	380	2%	275	138%
ACTV08	ACT Spelling Skills,	230	360	460	320	420	31%	275	153%
ACTV25	ACT Writing Skills,	320	450	460	410	450	10%	275	164%
<b>Annual WSCH Ratio for ACT</b>		<b>339</b>	<b>405</b>	<b>384</b>	<b>375</b>	<b>441</b>			

**Program Review Productivity and WSCH Ratios Report**

**AES**

<b>AES Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	30	30	26	29	25	-13%
Census,	323	465	468	419	425	2%
FTES,	32	46	47	42	42	2%
FT Faculty,	0.15	0.26	0.22	0.21	0.27	30%
PT Faculty,	0.78	0.70	0.62	0.70	0.53	-24%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.94	0.96	0.84	0.91	0.81	-12%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AESV02A	U.S. Hist: Native Americans I,	627	784	615	677	540	-20%	525	103%
AESV02B	U.S. Hist: Native Americans II,	360	405	525	408	555	36%	525	106%
AESV11	Racial&Ethnic Group Relations,	588	959	1,259	953	1,189	25%	525	227%
AESV12	History of Jazz,	433	590	450	500	645	29%	525	123%
AESV20	Intro to Chicano Studies,	561	623	557	582	542	-7%	525	103%
AESV21A	The Heritage of Mexico I,	570	0	585	571	615	8%	525	117%
AESV21B	The Heritage of Mexico II,	435	495	510	487	600	23%	525	114%
AESV22	U.S. History:Focus on Chicanos,	712	788	721	742	630	-15%	525	120%
AESV23	Chicano Studies Issues,	0	420	540	463	540	17%	525	103%
AESV24	Sociology of Chicano Community,	375	540	480	459	555	21%	525	106%
AESV40A	U.S. Hist: African Americans I,	266	675	765	457	525	15%	525	100%
AESV40B	U.S. Hist: African American II,	405	615	495	536	465	-13%	525	89%
AESV42A	African History to 1800,	225	0	0	225	0	-100%	525	0%
AESV63	U.S. History: Asian Americans,	270	0	0	270	555	106%	525	106%
AESV66	Modern Latin American Art,	0	630	480	553	0	-100%	525	0%
AESV67	Intro to Non-Western Art,	0	300	585	444	0	-100%	525	0%
<b>Annual WSCH Ratio for AES</b>		<b>508</b>	<b>719</b>	<b>834</b>	<b>682</b>	<b>787</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AESV02A	U.S. Hist: Native Americans I,	627	784	615	677	540	-20%	525	103%
AESV02B	U.S. Hist: Native Americans II,	360	405	525	408	555	36%	525	106%
AESV11	Racial&Ethnic Group Relations,	588	959	1,259	953	1,189	25%	525	227%
AESV12	History of Jazz,	433	590	450	500	645	29%	525	123%
AESV20	Intro to Chicano Studies,	561	623	557	582	542	-7%	525	103%
AESV21A	The Heritage of Mexico I,	570	0	585	571	615	8%	525	117%
AESV21B	The Heritage of Mexico II,	435	495	510	487	600	23%	525	114%
AESV22	U.S. History:Focus on Chicanos,	712	788	721	742	630	-15%	525	120%
AESV23	Chicano Studies Issues,	0	420	540	463	540	17%	525	103%
AESV24	Sociology of Chicano Community,	375	540	480	459	555	21%	525	106%
AESV40A	U.S. Hist: African Americans I,	266	675	765	457	525	15%	525	100%
AESV40B	U.S. Hist: African American II,	405	615	495	536	465	-13%	525	89%
AESV42A	African History to 1800,	225	0	0	225	0	-100%	525	0%
AESV63	U.S. History: Asian Americans,	270	0	0	270	555	106%	525	106%
AESV66	Modern Latin American Art,	0	630	480	553	0	-100%	525	0%
AESV67	Intro to Non-Western Art,	0	300	585	444	0	-100%	525	0%
<b>Annual WSCH Ratio for AES</b>		<b>508</b>	<b>719</b>	<b>834</b>	<b>682</b>	<b>787</b>			

## Program Review Productivity and WSCH Ratios Report

### AG

AG Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	7	8	8	8	10	30%
Census,	122	161	164	149	190	28%
FTEs,	18	25	26	23	28	22%
FT Faculty,	0.13	0.47	0.32	0.31	0.53	72%
PT Faculty,	0.55	0.47	0.53	0.52	0.43	-17%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.68	0.94	0.86	0.83	0.96	16%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
AGV02	Agriculture Projects,	0	0	0	0	0	0%	525	0%
AGV03	Plant Biology,	413	394	491	427	462	8%	525	88%
AGV04	Soil and Water Science,	0	431	488	459	441	-4%	525	84%
AGV41	Landscape Management,	0	0	0	0	390	0%	525	74%
AGV42A	Landscape Plant ID & Uses I,	431	413	450	436	338	-23%	525	64%
AGV42B	Landscape Plant ID & Uses II,	375	300	0	338	488	44%	525	93%
AGV54	Conservation Natural Resources,	337	382	383	366	464	27%	525	88%
AGV90	Directed Studies: Agriculture,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for AG</b>		<b>399</b>	<b>392</b>	<b>462</b>	<b>418</b>	<b>437</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
AGV02	Agriculture Projects,	0	0	0	0	0	0%	525	0%
AGV03	Plant Biology,	413	394	491	427	462	8%	525	88%
AGV04	Soil and Water Science,	0	431	488	459	441	-4%	525	84%
AGV41	Landscape Management,	0	0	0	0	390	0%	525	74%
AGV42A	Landscape Plant ID & Uses I,	431	413	450	436	338	-23%	525	64%
AGV42B	Landscape Plant ID & Uses II,	375	300	0	338	488	44%	525	93%
AGV54	Conservation Natural Resources,	337	382	383	366	464	27%	525	88%
AGV90	Directed Studies: Agriculture,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for AG</b>		<b>399</b>	<b>392</b>	<b>462</b>	<b>418</b>	<b>437</b>			

**Program Review Productivity and WSCH Ratios Report**

**ANAT**

<b>ANAT Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	16	15	20	17	20	18%
Census,	439	477	521	479	496	4%
FTEs,	87	95	103	95	99	4%
FT Faculty,	0.48	0.48	1.60	0.85	1.45	71%
PT Faculty,	1.23	1.15	0.60	0.99	0.75	-24%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.70	1.63	2.20	1.84	2.20	19%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANATV01	General Human Anatomy,	769	874	704	774	672	-13%	550	122%
	<b>Annual WSCH Ratio for ANAT</b>	<b>769</b>	<b>874</b>	<b>704</b>	<b>774</b>	<b>672</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANATV01	General Human Anatomy,	769	874	704	774	672	-13%	550	122%
	<b>Annual WSCH Ratio for ANAT</b>	<b>769</b>	<b>874</b>	<b>704</b>	<b>774</b>	<b>672</b>			

## Program Review Productivity and WSCH Ratios Report

### ANPH

ANPH Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	2	2	2	2	2	0%
Census,	47	48	40	45	38	-16%
FTEs,	14	14	12	14	12	-13%
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)

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ANPHV01	Intro Human Anatomy/Physiology,	423	432	360	405	351	-13%	650	54%
<b>Annual WSCH Ratio for ANPH</b>		<b>423</b>	<b>432</b>	<b>360</b>	<b>405</b>	<b>351</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ANPHV01	Intro Human Anatomy/Physiology,	423	432	360	405	351	-13%	650	54%
<b>Annual WSCH Ratio for ANPH</b>		<b>423</b>	<b>432</b>	<b>360</b>	<b>405</b>	<b>351</b>			

**Program Review Productivity and WSCH Ratios Report**

**ANTH**

<b>ANTH Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	50	55	57	54	51	-6%
Census,	1,948	2,044	2,119	2,037	1,979	-3%
FTEs,	178	193	204	192	193	0%
FT Faculty,	2.00	1.86	1.67	1.84	1.62	-12%
PT Faculty,	3.00	2.90	3.07	2.99	2.92	-2%
XL Faculty,	0.35	0.18	0.30	0.28	0.15	-46%
Total Faculty,	5.35	4.94	5.03	5.11	4.69	-8%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANTHV01	Physical Anthropology,	557	653	671	621	648	4%	600	108%
ANTHV01L	Physical Anthropology Lab,	458	466	497	474	501	6%	600	84%
ANTHV02	Cultural Anthropology,	526	557	614	566	601	6%	600	100%
ANTHV03	Archaeology&World Prehistory,	375	555	510	480	750	56%	600	125%
ANTHV06	Anthropology of Women,	0	540	0	540	555	3%	600	93%
ANTHV07	Magic, Religion & Witchcraft,	570	1,635	1,695	1,300	1,605	23%	600	268%
ANTHV35	Intro to Forensic Science,	0	0	475	475	553	16%	600	92%
ANTHV89A	Intro to Forensic Science,	0	528	0	528	0	-100%	600	0%
ANTHV89B	Intro to Forensic Science Lab,	0	0	0	0	697	0%	600	116%
ANTHV90	Directed Studies: Anthropology,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for ANTH</b>		<b>534</b>	<b>609</b>	<b>647</b>	<b>595</b>	<b>636</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ANTHV01	Physical Anthropology,	505	636	654	588	648	10%	600	108%
ANTHV01L	Physical Anthropology Lab,	366	435	497	431	501	16%	600	84%
ANTHV02	Cultural Anthropology,	526	557	586	557	587	5%	600	98%
ANTHV03	Archaeology&World Prehistory,	375	555	510	480	750	56%	600	125%
ANTHV06	Anthropology of Women,	0	540	0	540	555	3%	600	93%
ANTHV07	Magic, Religion & Witchcraft,	570	818	678	709	803	13%	600	134%
ANTHV35	Intro to Forensic Science,	0	0	475	475	553	16%	600	92%
ANTHV89A	Intro to Forensic Science,	0	528	0	528	0	-100%	600	0%
ANTHV89B	Intro to Forensic Science Lab,	0	0	0	0	697	0%	600	116%
ANTHV90	Directed Studies: Anthropology,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for ANTH</b>		<b>499</b>	<b>586</b>	<b>608</b>	<b>563</b>	<b>616</b>			

**Program Review Productivity and WSCH Ratios Report**

**ARCH**

ARCH Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	54	51	41	49	33	-32%
Census,	485	444	395	441	418	-5%
FTEs,	67	58	51	59	51	-13%
FT Faculty,	1.04	0.89	0.81	0.91	1.00	9%
PT Faculty,	1.37	1.41	1.32	1.37	1.00	-27%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.41	2.30	2.13	2.28	2.00	-12%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ARCHV10	Intro to Architectural Design,	369	336	331	346	377	9%	420	90%
ARCHV11	Blueprint Read:Arch/Construct,	476	447	399	452	431	-5%	420	103%
ARCHV12	Adv Blueprnt Read:Com/Industry,	165	349	0	252	285	13%	420	68%
ARCHV15	Design and Model Construction,	420	360	460	414	480	16%	420	114%
ARCHV21	Architectural Graphics I,	483	497	393	467	461	-1%	420	110%
ARCHV22	Architectural Graphics II,	483	479	282	405	356	-12%	420	85%
ARCHV23	Introduction to Autocad,	430	440	517	456	398	-13%	420	95%
ARCHV24	Advanced Operations of Autocad,	320	400	240	322	300	-7%	420	71%
ARCHV25	Digital Tools for Architecture,	399	216	356	322	297	-8%	420	71%
ARCHV31	Architectural Practice I,	328	274	261	287	375	31%	420	89%
ARCHV32	Architectural Practice II,	269	293	247	266	356	34%	420	85%
ARCHV33	Computer Applctns:Architecture,	303	428	374	371	0	-100%	420	0%
ARCHV40	Architectural Design I,	547	487	500	512	520	2%	420	124%
ARCHV41	Architectural Design II,	529	495	350	439	300	-32%	420	71%
ARCHV58	International Residential Code,	232	323	343	304	309	2%	420	74%
ARCHV59	International Building Code,	325	318	365	337	405	20%	420	96%
ARCHV60	Simpl Engineer:Bldng Construct,	465	165	210	267	345	29%	420	82%
ARCHV64	Build Const: Materials/Methods,	358	278	330	317	285	-10%	420	68%
ARCHV67	Building Accessibility Regs,	0	0	386	386	0	-100%	420	0%
ARCHV75	Intro Elec/Plumb/Mech Systems,	300	0	390	368	0	-100%	420	0%
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>417</b>	<b>380</b>	<b>358</b>	<b>386</b>	<b>385</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ARCHV10	Intro to Architectural Design,	369	336	331	346	377	9%	420	90%
ARCHV11	Blueprint Read:Arch/Construct,	476	447	399	452	431	-5%	420	103%
ARCHV12	Adv Blueprnt Read:Com/Industry,	165	349	0	252	285	13%	420	68%
ARCHV15	Design and Model Construction,	420	360	460	414	480	16%	420	114%
ARCHV21	Architectural Graphics I,	483	497	393	467	461	-1%	420	110%
ARCHV22	Architectural Graphics II,	483	479	282	405	356	-12%	420	85%
ARCHV23	Introduction to Autocad,	430	440	517	456	398	-13%	420	95%
ARCHV24	Advanced Operations of Autocad,	320	400	240	322	300	-7%	420	71%
ARCHV25	Digital Tools for Architecture,	399	216	356	322	297	-8%	420	71%
ARCHV31	Architectural Practice I,	328	274	261	287	375	31%	420	89%
ARCHV32	Architectural Practice II,	269	293	247	266	356	34%	420	85%
ARCHV33	Computer Applctns:Architecture,	303	428	374	371	0	-100%	420	0%
ARCHV40	Architectural Design I,	547	487	500	512	520	2%	420	124%
ARCHV41	Architectural Design II,	529	495	350	439	300	-32%	420	71%
ARCHV58	International Residential Code,	232	323	343	304	309	2%	420	74%
ARCHV59	International Building Code,	325	318	365	337	405	20%	420	96%
ARCHV60	Simpl Engineer:Bldng Construct,	465	165	210	267	345	29%	420	82%
ARCHV64	Build Const: Materials/Methods,	358	278	330	317	285	-10%	420	68%
ARCHV67	Building Accessibility Regs,	0	0	386	386	0	-100%	420	0%

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ARCHV75	Intro Elec/Plumb/Mech Systems,	300	0	390	368	0	-100%	420	0%
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>417</b>	<b>380</b>	<b>358</b>	<b>386</b>	<b>385</b>			



## Program Review Productivity and WSCH Ratios Report

### ART

ART Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	250	278	236	255	220	-14%
Census,	3,269	3,666	3,811	3,582	3,648	2%
FTES,	504	557	564	542	538	-1%
FT Faculty,	3.17	3.38	2.85	3.13	3.95	26%
PT Faculty,	12.33	11.91	11.85	12.03	10.06	-16%
XL Faculty,	0.25	0.55	0.95	0.58	1.10	89%
Total Faculty,	15.74	15.83	15.65	15.74	15.11	-4%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ARTV01	Art Appreciation,	660	811	922	794	997	26%	600	166%
ARTV02A	History of Western Art I,	555	608	735	633	615	-3%	600	103%
ARTV02B	History of Western Art II,	330	293	548	390	570	46%	600	95%
ARTV02C	Intro to Non-Western Art,	0	300	585	442	0	-100%	600	0%
ARTV04	Introduction Renaissance Art,	225	510	0	368	1,050	186%	600	175%
ARTV05	Introduction to American Art,	210	0	720	465	525	13%	600	88%
ARTV06	Introduction to Modern Art,	465	345	0	405	1,020	152%	600	170%
ARTV07	Intro to Women in the Arts,	465	0	630	548	450	-18%	600	75%
ARTV09	Modern Latin American Art,	0	630	480	557	0	-100%	600	0%
ARTV10	Gallery Technology & Mgmt,	120	320	180	207	300	45%	600	50%
ARTV11A	Color & Design: 2D Design,	444	517	449	469	541	16%	600	90%
ARTV11B	Color&Design:Theory&Practice,	409	535	382	425	538	27%	600	90%
ARTV12A	Drawing & Composition I,	487	550	537	524	552	5%	600	92%
ARTV12B	Drawing&Composition II,	486	531	519	514	484	-6%	600	81%
ARTV13A	Life Drawing I,	440	487	509	479	477	0%	600	79%
ARTV13B	Life Drawing II,	438	520	509	491	475	-3%	600	79%
ARTV13C	Life Drawing III,	465	484	510	482	436	-10%	600	73%
ARTV15A	Life Painting I,	320	460	410	402	360	-11%	600	60%
ARTV15B	Life Painting II,	320	460	406	379	360	-5%	600	60%
ARTV15C	Life Painting III,	0	460	415	429	360	-16%	600	60%
ARTV16A	Beginning Oil Painting I,	429	426	481	445	444	0%	600	74%
ARTV16B	Beginning Oil Painting II,	325	491	502	437	390	-11%	600	65%
ARTV18A	Figure Illustration I,	520	440	520	498	480	-4%	600	80%
ARTV18B	Figure Illustration II,	520	440	0	469	0	-100%	600	0%
ARTV19	Three-Dimensional Design,	410	370	570	450	470	4%	600	78%
ARTV20A	Intermediate Oil Painting I,	316	414	474	414	407	-2%	600	68%
ARTV20B	Intermediate Oil Painting II,	420	407	462	422	424	1%	600	71%
ARTV20C	Prof. Practices in Painting,	0	533	539	536	380	-29%	600	63%
ARTV24	Collage and Assemblage,	340	0	0	340	0	-100%	600	0%
ARTV25A	Beginning Sculpture I,	542	532	622	566	422	-25%	600	70%
ARTV25B	Beginning Sculpture II,	533	473	621	532	500	-6%	600	83%
ARTV26A	Intermediate Sculpture I,	560	511	637	571	500	-12%	600	83%
ARTV26B	Intermediate Sculpture II,	533	0	540	534	500	-6%	600	83%
ARTV27	Metal Art Sculpture,	660	393	375	411	0	-100%	600	0%
ARTV28A	Graphic Communications I,	360	320	380	354	340	-4%	600	57%
ARTV28B	Graphic Communications II,	360	320	380	354	340	-4%	600	57%
ARTV28C	Graphic Communications III,	360	320	0	339	0	-100%	600	0%
ARTV31A	Head Drawing I,	520	540	540	533	440	-17%	600	73%
ARTV31B	Head Drawing II,	520	540	540	535	440	-18%	600	73%
ARTV32A	Ink Techniques I,	289	393	542	425	505	19%	600	84%
ARTV32B	Ink Techniques II,	260	400	585	393	460	17%	600	77%
ARTV33A	Intermediate Head Drawing I,	520	540	540	532	440	-17%	600	73%
ARTV33B	Intermediate Head Drawing II,	0	0	0	0	440	0%	600	73%
ARTV34A	2D Mixed Media I,	494	477	0	484	0	-100%	600	0%
ARTV34B	2D Mixed Media II,	384	399	560	403	380	-6%	600	63%
ARTV34C	2D Mixed Media III,	460	433	520	449	480	7%	600	80%

## Program Review Productivity and WSCH Ratios Report

ARTV36A	Head Painting I,	420	460	280	392	300	-23%	600	50%
ARTV36B	Head Painting II,	420	460	280	367	300	-18%	600	50%
ARTV37A	Watercolor Painting I,	332	378	512	409	448	10%	600	75%
ARTV37B	Watercolor Painting II,	351	388	480	400	479	20%	600	80%
ARTV38	Landscape Painting,	448	452	570	481	526	9%	600	88%
ARTV39A	Intermediate Head Painting I,	0	460	0	460	0	-100%	600	0%
ARTV39B	Intermediate Head Painting II,	0	460	280	408	0	-100%	600	0%
ARTV40A	Intermed Watercolor Painting I,	463	405	460	437	517	18%	600	86%
ARTV40B	Intermed Watercolor Paintng II,	0	392	528	444	419	-6%	600	70%
ARTV41A	Relief Printmaking I,	340	320	276	319	348	9%	600	58%
ARTV41B	Relief Printmaking II,	340	320	0	323	280	-13%	600	47%
ARTV42A	Intaglio Printmaking I,	340	320	342	336	460	37%	600	77%
ARTV42B	Intaglio Printmaking II,	0	0	420	420	348	-17%	600	58%
ARTV43A	Silkscreen Printmkng I,	490	580	577	549	403	-27%	600	67%
ARTV43B	Silkscreen Printmkng II,	483	580	600	558	378	-32%	600	63%
ARTV44A	Lithography I,	340	320	420	358	460	29%	600	77%
ARTV44B	Lithography II,	0	320	0	320	460	44%	600	77%
ARTV44C	Lithography: Intro to Color,	0	320	0	320	280	-13%	600	47%
ARTV45A	Inter Silkscreen Printmaking I,	492	580	564	548	436	-20%	600	73%
ARTV45B	Inter Silkscreen Printmakng II,	495	580	591	548	480	-12%	600	80%
ARTV46A	Beginning Acrylic Painting I,	453	443	498	466	442	-5%	600	74%
ARTV46B	Beginning Acrylic Painting II,	343	424	533	405	415	2%	600	69%
ARTV47A	Intermed Acrylic Painting I,	367	426	535	397	424	7%	600	71%
ARTV47B	Intermed Acrylic Painting II,	388	392	560	395	480	21%	600	80%
ARTV48	Introduction to Printmaking,	340	320	308	319	374	17%	600	62%
ARTV49	Commercial Art Portfolio Dvlmt,	0	440	400	419	0	-100%	600	0%
ARTV51A	Beginning Ceramics I,	541	565	547	551	532	-3%	600	89%
ARTV51B	Beginning Ceramics II,	549	578	566	564	544	-4%	600	91%
ARTV52A	Ceramic Design I,	550	579	604	572	563	-1%	600	94%
ARTV52B	Ceramic Design II,	587	600	598	595	586	-1%	600	98%
ARTV53A	Ceramic Glaze Theory I,	280	317	174	239	400	67%	600	67%
ARTV53B	Ceramic Glaze Theory II,	280	334	235	289	400	38%	600	67%
ARTV53C	Ceramic Glaze Theory III,	280	340	301	312	400	28%	600	67%
ARTV54A	Raku,Saggar&Primitive Firing I,	540	480	0	512	0	-100%	600	0%
ARTV54B	Raku,Saggar&PrimitiveFiring II,	540	480	0	498	0	-100%	600	0%
ARTV55A	Ceramic Decorating I,	300	480	360	377	460	22%	600	77%
ARTV55B	Ceramic Decorating II,	300	480	360	393	460	17%	600	77%
ARTV71	Computer Graphics & Design I,	470	440	490	467	320	-31%	600	53%
ARTV72	Computer Graphics & Design II,	360	380	360	367	220	-40%	600	37%
ARTV73	Digital Imaging,	274	360	400	351	0	-100%	600	0%
ARTV74A	Digital Painting I,	400	440	440	427	480	12%	600	80%
ARTV74B	Digital Painting II,	400	440	440	426	480	13%	600	80%
ARTV90	Directed Studies in Art,	0	0	0	0	0	0%	600	0%
<b>Annual WSCH Ratio for ART</b>		<b>488</b>	<b>547</b>	<b>575</b>	<b>536</b>	<b>576</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ARTV01	Art Appreciation,	604	669	668	649	686	6%	600	114%
ARTV02A	History of Western Art I,	555	608	735	633	615	-3%	600	103%
ARTV02B	History of Western Art II,	330	293	548	390	570	46%	600	95%
ARTV02C	Intro to Non-Western Art,	0	300	585	442	0	-100%	600	0%
ARTV04	Introduction Renaissance Art,	225	510	0	368	700	90%	600	117%
ARTV05	Introduction to American Art,	210	0	720	465	525	13%	600	88%
ARTV06	Introduction to Modern Art,	465	345	0	405	680	68%	600	113%
ARTV07	Intro to Women in the Arts,	465	0	630	548	450	-18%	600	75%
ARTV09	Modern Latin American Art,	0	630	480	557	0	-100%	600	0%
ARTV10	Gallery Technology & Mgmt,	120	320	180	207	300	45%	600	50%
ARTV11A	Color & Design: 2D Design,	444	517	449	469	541	16%	600	90%

## Program Review Productivity and WSCH Ratios Report

ARTV11B	Color&Design:Theory&Practice,	409	535	382	425	538	27%	600	90%
ARTV12A	Drawing & Composition I,	487	550	537	524	552	5%	600	92%
ARTV12B	Drawing&Composition II,	486	531	519	514	484	-6%	600	81%
ARTV13A	Life Drawing I,	440	487	509	479	477	0%	600	79%
ARTV13B	Life Drawing II,	438	520	509	491	475	-3%	600	79%
ARTV13C	Life Drawing III,	465	484	510	482	436	-10%	600	73%
ARTV15A	Life Painting I,	320	460	410	402	360	-11%	600	60%
ARTV15B	Life Painting II,	320	460	406	379	360	-5%	600	60%
ARTV15C	Life Painting III,	0	460	415	429	360	-16%	600	60%
ARTV16A	Beginning Oil Painting I,	429	426	481	445	444	0%	600	74%
ARTV16B	Beginning Oil Painting II,	325	491	502	437	390	-11%	600	65%
ARTV18A	Figure Illustration I,	520	440	520	498	480	-4%	600	80%
ARTV18B	Figure Illustration II,	520	440	0	469	0	-100%	600	0%
ARTV19	Three-Dimensional Design,	410	370	570	450	470	4%	600	78%
ARTV20A	Intermediate Oil Painting I,	316	414	474	414	407	-2%	600	68%
ARTV20B	Intermediate Oil Painting II,	420	407	462	422	424	1%	600	71%
ARTV20C	Prof. Practices in Painting,	0	533	539	536	380	-29%	600	63%
ARTV24	Collage and Assemblage,	340	0	0	340	0	-100%	600	0%
ARTV25A	Beginning Sculpture I,	542	532	622	566	422	-25%	600	70%
ARTV25B	Beginning Sculpture II,	533	473	621	532	500	-6%	600	83%
ARTV26A	Intermediate Sculpture I,	560	511	637	571	500	-12%	600	83%
ARTV26B	Intermediate Sculpture II,	533	0	540	534	500	-6%	600	83%
ARTV27	Metal Art Sculpture,	660	393	375	411	0	-100%	600	0%
ARTV28A	Graphic Communications I,	360	320	380	354	340	-4%	600	57%
ARTV28B	Graphic Communications II,	360	320	380	354	340	-4%	600	57%
ARTV28C	Graphic Communications III,	360	320	0	339	0	-100%	600	0%
ARTV31A	Head Drawing I,	520	540	540	533	440	-17%	600	73%
ARTV31B	Head Drawing II,	520	540	540	535	440	-18%	600	73%
ARTV32A	Ink Techniques I,	289	393	542	425	505	19%	600	84%
ARTV32B	Ink Techniques II,	260	400	585	393	460	17%	600	77%
ARTV33A	Intermediate Head Drawing I,	520	540	540	532	440	-17%	600	73%
ARTV33B	Intermediate Head Drawing II,	0	0	0	0	440	0%	600	73%
ARTV34A	2D Mixed Media I,	494	477	0	484	0	-100%	600	0%
ARTV34B	2D Mixed Media II,	384	399	560	403	380	-6%	600	63%
ARTV34C	2D Mixed Media III,	460	433	520	449	480	7%	600	80%
ARTV36A	Head Painting I,	420	460	280	392	300	-23%	600	50%
ARTV36B	Head Painting II,	420	460	280	367	300	-18%	600	50%
ARTV37A	Watercolor Painting I,	332	378	512	409	448	10%	600	75%
ARTV37B	Watercolor Painting II,	351	388	480	400	479	20%	600	80%
ARTV38	Landscape Painting,	448	452	570	481	526	9%	600	88%
ARTV39A	Intermediate Head Painting I,	0	460	0	460	0	-100%	600	0%
ARTV39B	Intermediate Head Painting II,	0	460	280	408	0	-100%	600	0%
ARTV40A	Intermed Watercolor Painting I,	463	405	460	437	517	18%	600	86%
ARTV40B	Intermed Watercolor Paintng II,	0	392	528	444	419	-6%	600	70%
ARTV41A	Relief Printmaking I,	340	320	276	319	348	9%	600	58%
ARTV41B	Relief Printmaking II,	340	320	0	323	280	-13%	600	47%
ARTV42A	Intaglio Printmaking I,	340	320	342	336	460	37%	600	77%
ARTV42B	Intaglio Printmaking II,	0	0	420	420	348	-17%	600	58%
ARTV43A	Silkscreen Printmkng I,	490	580	577	549	403	-27%	600	67%
ARTV43B	Silkscreen Printmkng II,	483	580	600	558	378	-32%	600	63%
ARTV44A	Lithography I,	340	320	420	358	460	29%	600	77%
ARTV44B	Lithography II,	0	320	0	320	460	44%	600	77%
ARTV44C	Lithography: Intro to Color,	0	320	0	320	280	-13%	600	47%
ARTV45A	Inter Silkscreen Printmaking I,	492	580	564	548	436	-20%	600	73%
ARTV45B	Inter Silkscreen Printmakng II,	495	580	591	548	480	-12%	600	80%
ARTV46A	Beginning Acrylic Painting I,	453	443	498	466	442	-5%	600	74%
ARTV46B	Beginning Acrylic Painting II,	343	424	533	405	415	2%	600	69%
ARTV47A	Intermed Acrylic Painting I,	367	426	535	397	424	7%	600	71%

## Program Review Productivity and WSCH Ratios Report

ARTV47B	Intermed Acrylic Painting II,	388	392	560	395	480	21%	600	80%
ARTV48	Introduction to Printmaking,	340	320	308	319	374	17%	600	62%
ARTV49	Commercial Art Portfolio Dvlmt,	0	440	400	419	0	-100%	600	0%
ARTV51A	Beginning Ceramics I,	541	565	547	551	532	-3%	600	89%
ARTV51B	Beginning Ceramics II,	549	578	566	564	544	-4%	600	91%
ARTV52A	Ceramic Design I,	550	579	604	572	563	-1%	600	94%
ARTV52B	Ceramic Design II,	587	600	598	595	586	-1%	600	98%
ARTV53A	Ceramic Glaze Theory I,	280	317	174	239	400	67%	600	67%
ARTV53B	Ceramic Glaze Theory II,	280	334	235	289	400	38%	600	67%
ARTV53C	Ceramic Glaze Theory III,	280	340	301	312	400	28%	600	67%
ARTV54A	Raku,Saggar&Primitive Firing I,	540	480	0	512	0	-100%	600	0%
ARTV54B	Raku,Saggar&PrimitiveFiring II,	540	480	0	498	0	-100%	600	0%
ARTV55A	Ceramic Decorating I,	300	480	360	377	460	22%	600	77%
ARTV55B	Ceramic Decorating II,	300	480	360	393	460	17%	600	77%
ARTV71	Computer Graphics & Design I,	470	440	490	467	320	-31%	600	53%
ARTV72	Computer Graphics & Design II,	360	380	360	367	220	-40%	600	37%
ARTV73	Digital Imaging,	274	360	400	351	0	-100%	600	0%
ARTV74A	Digital Painting I,	400	440	440	427	480	12%	600	80%
ARTV74B	Digital Painting II,	400	440	440	426	480	13%	600	80%
ARTV90	Directed Studies in Art,	0	0	0	0	0	0%	600	0%
	<b>Annual WSCH Ratio for ART</b>	<b>480</b>	<b>528</b>	<b>540</b>	<b>516</b>	<b>534</b>			

**Program Review Productivity and WSCH Ratios Report**

**AST**

<b>AST Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	13	13	13	13	13	0%
Census,	658	845	819	774	797	3%
FTEs,	65	84	81	77	79	3%
FT Faculty,	0.60	0.60	0.60	0.60	0.60	0%
PT Faculty,	0.60	0.60	0.60	0.60	0.60	0%
XL Faculty,	0.30	0.55	0.45	0.43	0.40	-8%
Total Faculty,	1.50	1.75	1.65	1.63	1.60	-2%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ASTV01	Elementary Astronomy,	932	1,210	1,162	1,101	1,128	2%	800	141%
ASTV01L	Elementary Astronomy Lab,	475	575	585	545	580	6%	800	73%
<b>Annual WSCH Ratio for AST</b>		<b>818</b>	<b>1,051</b>	<b>1,018</b>	<b>962</b>	<b>991</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ASTV01	Elementary Astronomy,	699	751	774	743	781	5%	800	98%
ASTV01L	Elementary Astronomy Lab,	475	575	585	545	580	6%	800	73%
<b>Annual WSCH Ratio for AST</b>		<b>654</b>	<b>721</b>	<b>740</b>	<b>707</b>	<b>743</b>			

**Program Review Productivity and WSCH Ratios Report**

**AUTO**

<b>AUTO Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	51	53	50	51	52	1%
Census,	1,184	1,284	1,232	1,233	1,171	-5%
FTES,	119	128	123	123	116	-6%
FT Faculty,	2.03	2.03	2.06	2.04	2.12	4%
PT Faculty,	1.20	1.42	1.15	1.26	1.35	7%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	3.23	3.46	3.21	3.30	3.47	5%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AUTOV10	Intro to Auto Technology,	405	456	480	450	435	-3%	525	83%
AUTOV14	Automotive Electrical Systems,	495	540	465	500	405	-19%	525	77%
AUTOV14LA	Auto Chassis Electrical Lab,	743	810	698	750	608	-19%	525	116%
AUTOV14LB	Auto Engine Electrical Lab,	743	788	698	743	608	-18%	525	116%
AUTOV15	Automotive Fuel Systems,	450	525	390	455	465	2%	525	89%
AUTOV15LA	Automotive Fuel Systems Lab A,	676	788	586	683	698	2%	525	133%
AUTOV15LB	Automotive Fuel Systems Lab B,	675	788	585	683	698	2%	525	133%
AUTOV16	Auto Emissions Control Systems,	420	495	360	425	420	-1%	525	80%
AUTOV16LA	Auto Emissions Lab A,	630	743	540	638	630	-1%	525	120%
AUTOV16LB	Auto Emissions Lab B,	630	743	540	638	630	-1%	525	120%
AUTOV17	Automotive Driveability,	405	525	375	435	435	0%	525	83%
AUTOV17LA	Automotive Driveability Lab A,	1,216	1,577	563	980	653	-33%	525	124%
AUTOV17LB	Automotive Driveability Lab B,	608	788	563	653	653	0%	525	124%
AUTOV18	Automotive Heating/AC,	405	345	360	370	420	14%	525	80%
AUTOV18L	Automotive Heating/AC Lab,	608	518	540	555	585	5%	525	111%
AUTOV20	Automotive Engine Repair,	510	495	615	540	405	-25%	525	77%
AUTOV20LA	Automotive Engine Repair Lab A,	765	743	923	810	608	-25%	525	116%
AUTOV20LB	Automotive Engine Repair Lab B,	765	720	923	803	608	-24%	525	116%
AUTOV22	Auto Transmission & Drive Line,	495	480	510	495	465	-6%	525	89%
AUTOV22LA	Transmission&Drive Line Lab A,	810	743	810	787	698	-11%	525	133%
AUTOV22LB	Transmission&Drive Line Lab B,	743	720	765	743	698	-6%	525	133%
AUTOV26	Auto Brakes Service & Repair,	405	413	443	420	413	-2%	525	79%
AUTOV26LA	Brakes Service&Repair Lab A,	608	619	664	630	619	-2%	525	118%
AUTOV26LB	Brakes Service&Repair Lab B,	596	619	664	626	608	-3%	525	116%
AUTOV28	Automotive Suspension Systems,	345	330	443	373	375	1%	525	71%
AUTOV28LA	Automotive Suspensions Lab,	518	495	664	559	563	1%	525	107%
AUTOV28LB	Automotive Alignment Lab,	518	495	664	559	563	1%	525	107%
AUTOV32	ASE Certification Preparation,	351	190	165	235	173	-27%	525	33%
AUTOV40	Advanced Problems In Auto Tech,	1,636	679	0	1,777	0	-100%	525	0%
AUTOV45	Clean Air Car Certification,	300	135	0	218	225	3%	525	43%
AUTOV96	Automotive Internship II,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for AUTO</b>		<b>554</b>	<b>556</b>	<b>573</b>	<b>561</b>	<b>502</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
AUTOV10	Intro to Auto Technology,	405	456	480	450	435	-3%	525	83%
AUTOV14	Automotive Electrical Systems,	495	540	465	500	405	-19%	525	77%
AUTOV14LA	Auto Chassis Electrical Lab,	743	810	698	750	608	-19%	525	116%
AUTOV14LB	Auto Engine Electrical Lab,	743	788	698	743	608	-18%	525	116%
AUTOV15	Automotive Fuel Systems,	450	525	390	455	465	2%	525	89%
AUTOV15LA	Automotive Fuel Systems Lab A,	676	788	586	683	698	2%	525	133%
AUTOV15LB	Automotive Fuel Systems Lab B,	675	788	585	683	698	2%	525	133%
AUTOV16	Auto Emissions Control Systems,	420	495	360	425	420	-1%	525	80%
AUTOV16LA	Auto Emissions Lab A,	630	743	540	638	630	-1%	525	120%
AUTOV16LB	Auto Emissions Lab B,	630	743	540	638	630	-1%	525	120%

## Program Review Productivity and WSCH Ratios Report

AUTOV17	Automotive Driveability,	405	525	375	435	435	0%	525	83%
AUTOV17LA	Automotive Driveability Lab A,	1,216	1,577	563	980	653	-33%	525	124%
AUTOV17LB	Automotive Driveability Lab B,	608	788	563	653	653	0%	525	124%
AUTOV18	Automotive Heating/AC,	405	345	360	370	420	14%	525	80%
AUTOV18L	Automotive Heating/AC Lab,	608	518	540	555	585	5%	525	111%
AUTOV20	Automotive Engine Repair,	510	495	615	540	405	-25%	525	77%
AUTOV20LA	Automotive Engine Repair Lab A,	765	743	923	810	608	-25%	525	116%
AUTOV20LB	Automotive Engine Repair Lab B,	765	720	923	803	608	-24%	525	116%
AUTOV22	Auto Transmission & Drive Line,	495	480	510	495	465	-6%	525	89%
AUTOV22LA	Transmission&Drive Line Lab A,	810	743	810	787	698	-11%	525	133%
AUTOV22LB	Transmission&Drive Line Lab B,	743	720	765	743	698	-6%	525	133%
AUTOV26	Auto Brakes Service & Repair,	405	413	443	420	413	-2%	525	79%
AUTOV26LA	Brakes Service&Repair Lab A,	608	619	664	630	619	-2%	525	118%
AUTOV26LB	Brakes Service&Repair Lab B,	596	619	664	626	608	-3%	525	116%
AUTOV28	Automotive Suspension Systems,	345	330	443	373	375	1%	525	71%
AUTOV28LA	Automotive Suspensions Lab,	518	495	664	559	563	1%	525	107%
AUTOV28LB	Automotive Alignment Lab,	518	495	664	559	563	1%	525	107%
AUTOV32	ASE Certification Preparation,	351	190	165	235	173	-27%	525	33%
AUTOV40	Advanced Problems In Auto Tech,	1,636	679	0	1,777	0	-100%	525	0%
AUTOV45	Clean Air Car Certification,	300	135	0	218	225	3%	525	43%
AUTOV96	Automotive Internship II,	0	0	0	0	0	0%	525	0%
	<b>Annual WSCH Ratio for AUTO</b>	<b>554</b>	<b>556</b>	<b>573</b>	<b>561</b>	<b>502</b>			

**Program Review Productivity and WSCH Ratios Report**

**BESL**

BESL Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	26	22	14	21	0	-100%
Census,	942	769	478	730	0	-100%
FTEs,	121	109	37	89	0	-100%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	5.07	4.35	1.44	3.62	0.00	-100%
XL Faculty,	0.05	0.00	0.00	0.02	0.00	-100%
Total Faculty,	5.12	4.35	1.44	3.64	0.00	-100%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
BESLN100A	Low-Beg Limited English,	365	505	483	429	0	-100%	300	0%
BESLN100B	High-Beg Limited English,	337	290	311	316	0	-100%	300	0%
BESLN100C	Low-Intermediate BESL,	420	321	240	354	0	-100%	300	0%
BESLN100D	High-Inter Limited English,	233	397	560	374	0	-100%	300	0%
<b>Annual WSCH Ratio for BESL</b>		<b>358</b>	<b>376</b>	<b>389</b>	<b>369</b>	<b>#Num!</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
BESLN100A	Low-Beg Limited English,	365	505	483	429	0	-100%	300	0%
BESLN100B	High-Beg Limited English,	328	290	311	312	0	-100%	300	0%
BESLN100C	Low-Intermediate BESL,	420	321	240	354	0	-100%	300	0%
BESLN100D	High-Inter Limited English,	233	397	560	374	0	-100%	300	0%
<b>Annual WSCH Ratio for BESL</b>		<b>355</b>	<b>376</b>	<b>389</b>	<b>368</b>	<b>#Num!</b>			



## Program Review Productivity and WSCH Ratios Report

### BIOL

BIOL Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	54	52	59	55	60	9%
Census,	2,001	2,273	2,570	2,281	2,555	12%
FTEs,	216	242	279	246	277	13%
FT Faculty,	2.16	2.16	1.97	2.10	1.96	-6%
PT Faculty,	2.71	2.76	3.41	2.96	3.52	19%
XL Faculty,	1.15	1.40	1.75	1.43	1.50	5%
Total Faculty,	6.02	6.32	7.13	6.49	6.98	8%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
BIOLV01	Principles of Biology,	1,345	1,545	1,669	1,520	1,530	1%	600	255%
BIOLV01L	Principles of Biology Lab,	428	482	481	464	511	10%	600	85%
BIOLV03	Organismal&Environmntl Biology,	461	495	585	514	551	7%	600	92%
BIOLV04	Cell & Molecular Biology,	504	396	428	440	394	-11%	600	66%
BIOLV10	Intro to Environmental Issues,	390	510	345	438	480	10%	600	80%
BIOLV12	Principles of Human Biology,	293	563	848	568	1,050	85%	600	175%
BIOLV14	Field Biology,	459	406	441	435	429	-2%	600	71%
BIOLV18	Human Heredity,	450	330	720	500	750	50%	600	125%
BIOLV23	Plant Biology,	0	0	485	485	427	-12%	600	71%
BIOLV29	Marine Biology,	540	525	600	555	540	-3%	600	90%
BIOLV29L	Marine Biology Lab,	460	340	440	413	320	-23%	600	53%
BIOLV30	Biotech & Molecular Biology,	345	240	465	350	285	-19%	600	48%
BIOLV31	Methds: Biotech&Molecular Biol,	166	185	203	185	314	70%	600	52%
BIOLV42	Contemp Issues in Cell Biology,	0	0	0	0	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>665</b>	<b>739</b>	<b>779</b>	<b>729</b>	<b>759</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
BIOLV01	Principles of Biology,	714	744	723	727	737	1%	600	123%
BIOLV01L	Principles of Biology Lab,	428	482	481	464	511	10%	600	85%
BIOLV03	Organismal&Environmntl Biology,	461	495	585	514	551	7%	600	92%
BIOLV04	Cell & Molecular Biology,	504	396	428	440	394	-11%	600	66%
BIOLV10	Intro to Environmental Issues,	390	510	345	438	480	10%	600	80%
BIOLV12	Principles of Human Biology,	293	563	678	524	700	34%	600	117%
BIOLV14	Field Biology,	459	406	441	435	429	-2%	600	71%
BIOLV18	Human Heredity,	450	330	720	500	750	50%	600	125%
BIOLV23	Plant Biology,	0	0	485	485	427	-12%	600	71%
BIOLV29	Marine Biology,	540	525	600	555	540	-3%	600	90%
BIOLV29L	Marine Biology Lab,	460	340	440	413	320	-23%	600	53%
BIOLV30	Biotech & Molecular Biology,	345	240	465	350	285	-19%	600	48%
BIOLV31	Methds: Biotech&Molecular Biol,	166	185	203	185	314	70%	600	52%
BIOLV42	Contemp Issues in Cell Biology,	0	0	0	0	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>538</b>	<b>575</b>	<b>587</b>	<b>568</b>	<b>596</b>			

**Program Review Productivity and WSCH Ratios Report**

**BIOT**

<b>BIOT Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	0	0	0	0	3	#Div/0!
Census,	0	0	0	0	31	#Div/0!
FTEs,	0	0	0	0	4	#Div/0!
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.00	0.00	0.00	0.00	0.16	#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	0.16	#Div/0!

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BIOTV30	Biotech & Molecular Biology,	0	0	0	0	285	0%	525	54%
BIOTV31	Methods: Biotech&Molecular Biol,	0	0	0	0	314	0%	525	60%
BIOTV42	Contemp Issues in Cell Biology,	0	0	0	0	720	0%	525	137%
<b>Annual WSCH Ratio for BIOT</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>391</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BIOTV30	Biotech & Molecular Biology,	0	0	0	0	285	0%	525	54%
BIOTV31	Methods: Biotech&Molecular Biol,	0	0	0	0	314	0%	525	60%
BIOTV42	Contemp Issues in Cell Biology,	0	0	0	0	720	0%	525	137%
<b>Annual WSCH Ratio for BIOT</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>391</b>			

**Program Review Productivity and WSCH Ratios Report**

**BIS**

<b>BIS Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	88	64	55	69	39	-43%
Census,	958	1,130	1,066	1,051	948	-10%
FTES,	78	95	90	87	93	7%
FT Faculty,	1.07	0.00	1.07	0.71	0.10	-86%
PT Faculty,	2.37	3.97	2.64	2.99	3.75	25%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	3.44	3.97	3.70	3.70	3.85	4%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BISV07	Business Calculations: Excel,	550	438	301	418	0	-100%	500	0%
BISV10	Intro to Computer Networking,	300	480	380	387	380	-2%	500	76%
BISV13	Computer Maintenance Tech,	260	300	330	304	450	48%	500	90%
BISV40	Microcomputers in Business,	362	379	371	371	355	-4%	500	71%
BISV41	The Internet & World Wide Web,	0	0	0	0	0	0%		
BISV44A	Microsoft Word I,	875	708	0	1,205	460	-62%	500	92%
BISV44B	Microsoft Word II,	815	156	0	397	0	-100%	500	0%
BISV47A	Microsoft Access I,	538	723	361	495	440	-11%	500	88%
BISV47B	Microsoft Access II,	1,350	496	576	613	0	-100%	500	0%
BISV53	Software Update Workshop,	0	0	0	0	0	0%		
BISV56A	Microsoft Powerpoint I,	178	192	0	185	0	-100%	500	0%
BISV56B	Microsoft Powerpoint II,	161	55	0	108	0	-100%	500	0%
BISV70	Computer Fundamentals,	400	425	460	431	436	1%	500	87%
BISV71A	Intro to Internet, Web, E-mail,	277	947	1,027	605	405	-33%	500	81%
BISV71B	Using the Web for Research,	288	811	0	917	453	-51%	500	91%
BISV71C	Creating a Web Page,	145	187	218	186	249	34%	500	50%
BISV71D	Dreamweaver Business Websites,	0	290	360	313	0	-100%	500	0%
BISV76A	Microsoft Excel for Windows I,	195	254	238	229	251	10%	500	50%
BISV76B	Microsoft Excel for Windows II,	185	159	170	171	0	-100%	500	0%
BISV89D	Presentation Software,	0	0	0	0	0	0%	500	0%
BISV98	Administrative Assistant,	278	308	240	275	300	9%	500	60%
<b>Annual WSCH Ratio for BIS</b>		<b>339</b>	<b>359</b>	<b>364</b>	<b>354</b>	<b>364</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BISV07	Business Calculations: Excel,	550	438	301	418	0	-100%	500	0%
BISV10	Intro to Computer Networking,	300	480	380	387	380	-2%	500	76%
BISV13	Computer Maintenance Tech,	260	300	330	304	450	48%	500	90%
BISV40	Microcomputers in Business,	362	379	371	371	355	-4%	500	71%
BISV41	The Internet & World Wide Web,	0	0	0	0	0	0%		
BISV44A	Microsoft Word I,	875	708	0	1,205	460	-62%	500	92%
BISV44B	Microsoft Word II,	815	156	0	397	0	-100%	500	0%
BISV47A	Microsoft Access I,	538	723	361	495	440	-11%	500	88%
BISV47B	Microsoft Access II,	1,350	496	576	613	0	-100%	500	0%
BISV53	Software Update Workshop,	0	0	0	0	0	0%		
BISV56A	Microsoft Powerpoint I,	178	192	0	185	0	-100%	500	0%
BISV56B	Microsoft Powerpoint II,	161	55	0	108	0	-100%	500	0%
BISV70	Computer Fundamentals,	400	425	460	431	436	1%	500	87%
BISV71A	Intro to Internet, Web, E-mail,	277	947	1,027	605	405	-33%	500	81%
BISV71B	Using the Web for Research,	288	811	0	917	453	-51%	500	91%
BISV71C	Creating a Web Page,	145	187	218	186	249	34%	500	50%
BISV71D	Dreamweaver Business Websites,	0	290	360	313	0	-100%	500	0%
BISV76A	Microsoft Excel for Windows I,	195	254	238	229	251	10%	500	50%
BISV76B	Microsoft Excel for Windows II,	185	159	170	171	0	-100%	500	0%
BISV89D	Presentation Software,	0	0	0	0	0	0%	500	0%

## Program Review Productivity and WSCH Ratios Report

BISV98	Administrative Assistant,	278	308	240	275	300	9%	500	60%
	<b>Annual WSCH Ratio for BIS</b>	<b>339</b>	<b>359</b>	<b>364</b>	<b>354</b>	<b>364</b>			

**Program Review Productivity and WSCH Ratios Report**

**BUS**

<b>BUS Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	145	123	128	132	106	-20%
Census,	3,197	3,444	3,535	3,392	3,161	-7%
FTES,	469	491	488	483	441	-9%
FT Faculty,	5.54	5.58	5.69	5.61	4.97	-11%
PT Faculty,	10.37	9.27	8.53	9.39	8.57	-9%
XL Faculty,	0.00	0.05	0.00	0.02	0.17	900%
Total Faculty,	15.91	14.90	14.23	15.01	13.71	-9%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
BUSV01A	Financial Accounting,	717	744	696	719	519	-28%	525	99%
BUSV01B	Managerial Accounting,	507	509	635	551	446	-19%	525	85%
BUSV02	Income Tax Fundamentals,	0	0	0	0	450	0%	525	86%
BUSV03	Introduction to Accounting,	643	764	720	703	878	25%	525	167%
BUSV04	Computrized Payroll Accounting,	516	497	525	513	534	4%	525	102%
BUSV06	Business Mathematics,	225	300	555	326	510	56%	525	97%
BUSV07A	Business Calculations: Calcltr,	4,031	1,019	0	2,397	373	-84%	525	71%
BUSV07B	Business Calculations: Excel,	838	700	555	681	225	-67%	525	43%
BUSV08	Computerized Accounting,	411	358	535	414	375	-9%	525	71%
BUSV11	Beginning Keyboarding,	367	453	1,280	522	390	-25%	525	74%
BUSV12	Intermediate Keyboarding,	436	482	829	522	0	-100%	525	0%
BUSV23	Basic Phlebotomy,	261	261	238	249	265	6%	525	51%
BUSV24	Advanced Phlebotomy,	219	206	157	186	210	13%	525	40%
BUSV25	Medical Coding,	219	0	435	327	0	-100%	525	0%
BUSV27A	Beginning Medical Terminology,	502	470	606	526	690	31%	525	131%
BUSV27B	Advanced Medical Terminology,	75	120	165	120	405	238%	525	77%
BUSV28A	Medical Procedurs:Front Office,	233	364	332	319	375	18%	525	71%
BUSV28B	Medical Procedurs:Back Office,	210	280	340	302	360	19%	525	69%
BUSV29	Medical Insurance,	0	0	0	0	345	0%	525	66%
BUSV30	Introduction to Business,	520	591	573	561	570	2%	525	109%
BUSV31	Organization and Management,	396	516	533	496	533	7%	525	102%
BUSV32	Human Resource Management,	420	444	442	436	467	7%	525	89%
BUSV33	Business Law,	409	607	632	533	693	30%	525	132%
BUSV34	Management Decision Making,	270	450	420	380	180	-53%	525	34%
BUSV38	Small Business Management,	484	545	449	491	639	30%	525	122%
BUSV40	Organizational Behavior,	180	0	0	180	304	69%	525	58%
BUSV43	International Business,	195	375	450	340	570	68%	525	109%
BUSV44	Business English,	368	495	389	419	456	9%	525	87%
BUSV45	Business Communications,	298	441	431	381	519	36%	525	99%
BUSV53	Legal Environment of Business,	0	0	0	0	435	0%	525	83%
BUSV71	Insurance Fundamentals,	0	0	180	180	0	-100%	525	0%
BUSV72	Property & Liability Insurance,	0	195	150	173	0	-100%	525	0%
BUSV73	Personal Insurance,	0	135	0	135	0	-100%	525	0%
BUSV74	Commercial Insurance,	0	0	195	195	0	-100%	525	0%
BUSV80A	Computer Train I: Bilingual,	0	0	0	0	460	0%	525	88%
BUSV80B	Computer Train II: Bilingual,	398	428	445	421	540	28%	525	103%
BUSV88C	Communication in the Workplace,	0	0	0	0	0	0%		
BUSV88D	Problem Solving,	0	0	0	0	0	0%		
BUSV88F	Insurance Fundamentals,	255	0	0	255	0	-100%	525	0%
BUSV94	Reception Skills,	248	350	322	307	322	5%	525	61%
BUSV95	Business Internship I,	0	0	0	0	0	0%	525	0%
BUSV97	Medical Assisting,	280	315	352	314	349	11%	525	66%
BUSV99A	Computer Office Assistant I,	610	675	632	635	560	-12%	525	107%
BUSV99B	Computer Office Assistant II,	347	353	345	349	268	-23%	525	51%
BUSV99C	Computer Office Assistant III,	355	353	338	349	270	-22%	525	52%
BUSV99D	Computer Office Assistant IV,	454	473	355	427	0	-100%	525	0%

**Program Review Productivity and WSCH Ratios Report**

Annual WSCH Ratio for BUS		442	496	515	483	489				
<b>BUS</b>		<b>College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>								
Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal	
BUSV01A	Financial Accounting,	717	744	696	719	519	-28%	525	99%	
BUSV01B	Managerial Accounting,	507	509	635	551	446	-19%	525	85%	
BUSV02	Income Tax Fundamentals,	0	0	0	0	450	0%	525	86%	
BUSV03	Introduction to Accounting,	643	764	720	703	826	18%	525	157%	
BUSV04	Computrized Payroll Accounting,	516	497	525	513	534	4%	525	102%	
BUSV06	Business Mathematics,	225	300	555	326	510	56%	525	97%	
BUSV07A	Business Calculations: Calcltr,	4,031	1,019	0	2,397	373	-84%	525	71%	
BUSV07B	Business Calculations: Excel,	838	700	555	681	225	-67%	525	43%	
BUSV08	Computerized Accounting,	411	358	535	414	375	-9%	525	71%	
BUSV11	Beginning Keyboarding,	367	453	1,280	522	390	-25%	525	74%	
BUSV12	Intermediate Keyboarding,	436	482	829	522	0	-100%	525	0%	
BUSV23	Basic Phlebotomy,	261	261	238	249	265	6%	525	51%	
BUSV24	Advanced Phlebotomy,	219	206	157	186	210	13%	525	40%	
BUSV25	Medical Coding,	219	0	435	327	0	-100%	525	0%	
BUSV27A	Beginning Medical Terminology,	502	470	606	526	637	21%	525	121%	
BUSV27B	Advanced Medical Terminology,	75	120	165	120	405	238%	525	77%	
BUSV28A	Medical Procedurs:Front Office,	233	364	332	319	375	18%	525	71%	
BUSV28B	Medical Procedurs:Back Office,	210	280	340	302	360	19%	525	69%	
BUSV29	Medical Insurance,	0	0	0	0	345	0%	525	66%	
BUSV30	Introduction to Business,	520	567	573	553	570	3%	525	109%	
BUSV31	Organization and Management,	396	516	533	496	533	7%	525	102%	
BUSV32	Human Resource Management,	420	444	442	436	467	7%	525	89%	
BUSV33	Business Law,	409	607	632	533	630	18%	525	120%	
BUSV34	Management Decision Making,	270	450	420	380	180	-53%	525	34%	
BUSV38	Small Business Management,	484	545	449	491	639	30%	525	122%	
BUSV40	Organizational Behavior,	180	0	0	180	304	69%	525	58%	
BUSV43	International Business,	195	375	450	340	570	68%	525	109%	
BUSV44	Business English,	368	495	389	419	456	9%	525	87%	
BUSV45	Business Communications,	298	441	431	381	519	36%	525	99%	
BUSV53	Legal Environment of Business,	0	0	0	0	435	0%	525	83%	
BUSV71	Insurance Fundamentals,	0	0	180	180	0	-100%	525	0%	
BUSV72	Property & Liability Insurance,	0	195	150	173	0	-100%	525	0%	
BUSV73	Personal Insurance,	0	135	0	135	0	-100%	525	0%	
BUSV74	Commercial Insurance,	0	0	195	195	0	-100%	525	0%	
BUSV80A	Computer Train I: Bilingual,	0	0	0	0	460	0%	525	88%	
BUSV80B	Computer Train II: Bilingual,	398	428	445	421	540	28%	525	103%	
BUSV88C	Communication in the Workplace,	0	0	0	0	0	0%			
BUSV88D	Problem Solving,	0	0	0	0	0	0%			
BUSV88F	Insurance Fundamentals,	255	0	0	255	0	-100%	525	0%	
BUSV94	Reception Skills,	248	350	322	307	322	5%	525	61%	
BUSV95	Business Internship I,	0	0	0	0	0	0%	525	0%	
BUSV97	Medical Assisting,	280	315	352	314	349	11%	525	66%	
BUSV99A	Computer Office Assistant I,	610	675	632	635	560	-12%	525	107%	
BUSV99B	Computer Office Assistant II,	347	353	345	349	268	-23%	525	51%	
BUSV99C	Computer Office Assistant III,	355	353	338	349	270	-22%	525	52%	
BUSV99D	Computer Office Assistant IV,	454	473	355	427	0	-100%	525	0%	
<b>Annual WSCH Ratio for BUS</b>		<b>442</b>	<b>494</b>	<b>515</b>	<b>482</b>	<b>483</b>				

**Program Review Productivity and WSCH Ratios Report**

**CD**

<b>CD Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	54	51	38	48	44	-8%
Census,	1,255	1,495	1,270	1,340	1,326	-1%
FTES,	109	127	119	118	126	6%
FT Faculty,	0.80	0.99	0.71	0.83	0.92	11%
PT Faculty,	3.03	2.78	2.52	2.78	2.67	-4%
XL Faculty,	0.05	0.05	0.15	0.08	0.10	20%
Total Faculty,	3.88	3.82	3.37	3.69	3.69	0%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CDV01	Careers in Childhood Education,	226	286	511	341	509	49%	500	102%
CDV02	Child Growth & Development,	0	0	0	0	505	0%	500	101%
CDV05	Teaching in a Diverse Society,	0	0	608	608	525	-14%	500	105%
CDV09	Field Work: Child Development,	201	214	299	228	302	32%	500	60%
CDV11	Lang Arts/Literacy: Children,	206	439	377	341	391	15%	500	78%
CDV13	Social Studies: Young Children,	315	480	0	427	0	-100%	500	0%
CDV14	Creative Arts: Young Children,	295	425	363	370	466	26%	500	93%
CDV16	Behavior&Classroom Managemen	327	454	0	390	0	-100%	500	0%
CDV17	Family & Parenting Involvement,	288	425	0	357	0	-100%	500	0%
CDV18	Special Needs Children,	234	344	0	292	0	-100%	500	0%
CDV19	Math&Science: Early Childhood,	458	398	555	453	0	-100%	500	0%
CDV24	Child Nutrition,Health&Safety,	465	522	581	519	551	6%	500	110%
CDV28	Curriculum:Infants & Toddlers,	585	420	494	500	345	-31%	500	69%
CDV29	Adult Supervision,	345	401	571	439	293	-33%	500	59%
CDV30	The Process of Parenting,	416	220	0	312	0	-100%	500	0%
CDV31	Parenting the Infant & Toddler,	424	306	0	367	0	-100%	500	0%
CDV38	Small Business Management,	521	900	495	650	629	-3%	500	126%
CDV40	Disabilities Awareness,	555	0	0	555	0	-100%	500	0%
CDV42	Abuse in Young Children,	0	690	0	690	0	-100%	500	0%
CDV60G	Puppet Construct:Lit/Language,	140	0	0	140	0	-100%	500	0%
CDV61	Child, Family & Community,	533	692	778	651	708	9%	500	142%
CDV62	Programs in Child Development,	357	452	476	428	518	21%	500	104%
CDV63	Child Development Curriculum,	0	0	440	440	525	19%	500	105%
CDV64	Field Exper in Child Develpmnt,	463	659	0	560	0	-100%	500	0%
CDV64A	Practicum: Observe and Assess,	0	0	443	443	480	9%	500	96%
CDV64B	Practicum: Field Experience,	0	0	515	515	546	6%	500	109%
CDV65	Admin Child Develop Programs,	345	315	435	365	180	-51%	500	36%
CDV96	Child Developmnt Internship II,	0	0	0	0	0	0%	500	0%
<b>Annual WSCH Ratio for CD</b>		<b>425</b>	<b>506</b>	<b>553</b>	<b>491</b>	<b>526</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CDV01	Careers in Childhood Education,	226	286	511	341	509	49%	500	102%
CDV02	Child Growth & Development,	0	0	0	0	505	0%	500	101%
CDV05	Teaching in a Diverse Society,	0	0	608	608	525	-14%	500	105%
CDV09	Field Work: Child Development,	201	214	299	228	302	32%	500	60%
CDV11	Lang Arts/Literacy: Children,	206	439	377	341	391	15%	500	78%
CDV13	Social Studies: Young Children,	315	480	0	427	0	-100%	500	0%
CDV14	Creative Arts: Young Children,	295	425	363	370	466	26%	500	93%
CDV16	Behavior&Classroom Managemen	327	454	0	390	0	-100%	500	0%
CDV17	Family & Parenting Involvement,	288	425	0	357	0	-100%	500	0%
CDV18	Special Needs Children,	234	344	0	292	0	-100%	500	0%
CDV19	Math&Science: Early Childhood,	458	398	555	453	0	-100%	500	0%
CDV24	Child Nutrition,Health&Safety,	465	522	581	519	551	6%	500	110%
CDV28	Curriculum:Infants & Toddlers,	585	420	494	500	345	-31%	500	69%

## Program Review Productivity and WSCH Ratios Report

CDV29	Adult Supervision,	345	401	571	439	293	-33%	500	59%
CDV30	The Process of Parenting,	416	220	0	312	0	-100%	500	0%
CDV31	Parenting the Infant & Toddler,	424	306	0	367	0	-100%	500	0%
CDV38	Small Business Management,	521	900	495	650	629	-3%	500	126%
CDV40	Disabilities Awareness,	555	0	0	555	0	-100%	500	0%
CDV42	Abuse in Young Children,	0	690	0	690	0	-100%	500	0%
CDV60G	Puppet Construct:Lit/Language,	140	0	0	140	0	-100%	500	0%
CDV61	Child, Family & Community,	507	646	641	589	606	3%	500	121%
CDV62	Programs in Child Development,	357	452	476	428	518	21%	500	104%
CDV63	Child Development Curriculum,	0	0	440	440	525	19%	500	105%
CDV64	Field Exper in Child Developmnt,	463	659	0	560	0	-100%	500	0%
CDV64A	Practicum: Observe and Assess,	0	0	443	443	480	9%	500	96%
CDV64B	Practicum: Field Experience,	0	0	515	515	546	6%	500	109%
CDV65	Admin Child Develop Programs,	345	315	435	365	180	-51%	500	36%
CDV96	Child Developmnt Internship II,	0	0	0	0	0	0%	500	0%
<b>Annual WSCH Ratio for CD</b>		<b>420</b>	<b>499</b>	<b>528</b>	<b>480</b>	<b>511</b>			



**Program Review Productivity and WSCH Ratios Report**

<b>CDL</b>						
<b>CDL Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	0	0	2	1	3	350%
Census,	0	0	48	16	74	363%
FTEs,	0	0	5	2	7	363%
FT Faculty,	0.00	0.00	0.15	0.05	0.25	400%
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	0.15	0.05	0.25	400%

<b>CDL District WSCH Ratio: WSCH / (FTFTE + PTFTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CDLV01	Skills for Cognitively Diverse,	0	0	480	480	480	0%	525	91%
CDLV03	Finance: Cognitively Diverse,	0	0	0	0	390	0%	525	74%
<b>Annual WSCH Ratio for CDL</b>		<b>#Num!</b>	<b>#Num!</b>	<b>480</b>	<b>480</b>	<b>444</b>			

<b>CDL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CDLV01	Skills for Cognitively Diverse,	0	0	480	480	480	0%	525	91%
CDLV03	Finance: Cognitively Diverse,	0	0	0	0	390	0%	525	74%
<b>Annual WSCH Ratio for CDL</b>		<b>#Num!</b>	<b>#Num!</b>	<b>480</b>	<b>480</b>	<b>444</b>			

## Program Review Productivity and WSCH Ratios Report

### CHEM

CHEM Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	73	74	75	74	76	3%
Census,	2,362	2,653	2,781	2,599	2,852	10%
FTEs,	305	340	360	335	373	11%
FT Faculty,	3.73	2.96	4.27	3.65	4.12	13%
PT Faculty,	4.22	4.75	3.90	4.29	4.35	1%
XL Faculty,	0.73	1.17	1.08	0.99	0.97	-3%
Total Faculty,	8.69	8.88	9.25	8.94	9.43	6%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
CHEMV01A	General Chemistry I,	942	1,032	1,103	1,026	1,106	8%	525	211%
CHEMV01AL	General Chemistry I Lab,	462	492	507	487	512	5%	525	97%
CHEMV01B	General Chemistry II,	702	705	850	756	880	16%	525	168%
CHEMV01BL	General Chemistry II Lab,	337	415	490	414	457	10%	525	87%
CHEMV12A	General Organic Chemistry I,	465	450	750	555	735	32%	525	140%
CHEMV12AL	Gen Organic Chemistry I Lab,	270	560	460	404	450	11%	525	86%
CHEMV12B	General Organic Chemistry II,	315	420	480	405	510	26%	525	97%
CHEMV12BL	Gen Organic Chemistry II Lab,	440	460	310	380	320	-16%	525	61%
CHEMV20	Elementary Chemistry,	953	1,115	1,112	1,060	1,107	4%	525	211%
CHEMV20L	Elementary Chemistry Lab,	451	489	523	488	510	5%	525	97%
CHEMV21	Intro to Organic&Biochemistry,	428	465	420	438	473	8%	525	90%
CHEMV21L	Organic & Biochemistry Lab,	470	450	430	450	470	4%	525	90%
CHEMV30	Chemistry for Health Sciences,	1,017	1,238	1,125	1,127	1,182	5%	525	225%
CHEMV30L	Chem for Health Sciences Lab,	476	528	492	499	512	3%	525	98%
CHEMV90	Directed Studies: Chemistry,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for CHEM</b>		<b>576</b>	<b>662</b>	<b>661</b>	<b>633</b>	<b>660</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
CHEMV01A	General Chemistry I,	754	729	735	739	781	6%	525	149%
CHEMV01AL	General Chemistry I Lab,	462	492	507	487	512	5%	525	97%
CHEMV01B	General Chemistry II,	580	604	729	641	754	18%	525	144%
CHEMV01BL	General Chemistry II Lab,	337	415	490	414	457	10%	525	87%
CHEMV12A	General Organic Chemistry I,	465	450	750	555	735	32%	525	140%
CHEMV12AL	Gen Organic Chemistry I Lab,	270	560	460	404	450	11%	525	86%
CHEMV12B	General Organic Chemistry II,	315	420	480	405	510	26%	525	97%
CHEMV12BL	Gen Organic Chemistry II Lab,	440	460	310	380	320	-16%	525	61%
CHEMV20	Elementary Chemistry,	702	743	741	730	775	6%	525	148%
CHEMV20L	Elementary Chemistry Lab,	451	489	523	488	510	5%	525	97%
CHEMV21	Intro to Organic&Biochemistry,	428	465	420	438	473	8%	525	90%
CHEMV21L	Organic & Biochemistry Lab,	470	450	430	450	470	4%	525	90%
CHEMV30	Chemistry for Health Sciences,	739	707	750	731	788	8%	525	150%
CHEMV30L	Chem for Health Sciences Lab,	476	528	492	499	512	3%	525	98%
CHEMV90	Directed Studies: Chemistry,	0	0	0	0	0	0%	525	0%
<b>Annual WSCH Ratio for CHEM</b>		<b>527</b>	<b>575</b>	<b>583</b>	<b>563</b>	<b>592</b>			

**Program Review Productivity and WSCH Ratios Report**

**CHST**

CHST Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	9	10	8	9	8	-11%
Census,	229	276	194	233	193	-17%
FTEs,	23	27	19	23	19	-17%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.62	0.67	0.52	0.60	0.53	-12%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.62	0.67	0.52	0.60	0.53	-12%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
CHSTV01	Intro to Chicano Studies,	550	630	564	583	544	-7%	600	91%
CHSTV02	Chicano Studies Issues,	0	420	540	491	540	10%	600	90%
CHSTV24	Sociology of Chicano Community,	375	540	480	481	555	15%	600	93%
<b>Annual WSCH Ratio for CHST</b>		<b>546</b>	<b>612</b>	<b>557</b>	<b>574</b>	<b>544</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
CHSTV01	Intro to Chicano Studies,	550	630	564	583	544	-7%	600	91%
CHSTV02	Chicano Studies Issues,	0	420	540	491	540	10%	600	90%
CHSTV24	Sociology of Chicano Community,	375	540	480	481	555	15%	600	93%
<b>Annual WSCH Ratio for CHST</b>		<b>546</b>	<b>612</b>	<b>557</b>	<b>574</b>	<b>544</b>			

**Program Review Productivity and WSCH Ratios Report**

**CJ**

<b>CJ Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	75	79	76	77	63	-18%
Census,	1,737	1,958	2,124	1,940	1,882	-3%
FTES,	362	365	287	338	221	-34%
FT Faculty,	1.80	1.91	1.80	1.84	1.31	-29%
PT Faculty,	7.17	8.00	5.53	6.90	4.79	-31%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	8.97	9.91	7.33	8.74	6.10	-30%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CJV01	Intro to Criminal Justice,	546	559	550	552	533	-3%	600	89%
CJV02	Concepts of Criminal Law,	496	424	557	488	571	17%	600	95%
CJV03	Community Relations&Diversity,	371	570	550	505	590	17%	600	98%
CJV04	Legal Aspects of Evidence,	278	458	495	410	525	28%	600	88%
CJV05	Criminal Procedures,	379	435	498	437	550	26%	600	92%
CJV07	Patrol Procedures,	255	233	398	295	420	42%	600	70%
CJV08	Criminal Investigation,	400	409	540	450	547	22%	600	91%
CJV11	Aikido,	534	672	826	700	735	5%	600	123%
CJV12A	Defensive Tactics: Ju Jitsu,	965	1,103	952	1,008	946	-6%	600	158%
CJV12B	Intermediate Ju Jitsu,	917	1,107	868	956	946	-1%	600	158%
CJV14	Juvenile Law & Procedures,	209	404	450	335	0	-100%	600	0%
CJV18	Drug Investigation&Enforcement,	525	465	630	540	555	3%	600	93%
CJV19	Anatomy of Murder,	510	450	465	468	533	14%	600	89%
CJV25	Introduction to Corrections,	353	323	488	388	465	20%	600	78%
CJV27	Intro to Probation&Parole,	443	378	494	438	510	16%	600	85%
CJV28	Fundamentals of Criminology,	450	548	608	535	518	-3%	600	86%
CJV30	Victimology,	300	240	360	300	495	65%	600	83%
CJV35	Intro to Forensic Science,	0	0	469	469	553	18%	600	92%
CJV40	Basic Complaint Dispatcher,	2,673	541	1,490	1,091	407	-63%	600	68%
CJV45	Communication Training Officer,	0	0	0	0	182	0%	600	30%
CJV47	Build & Zone Code Enforcement,	0	0	0	0	0	0%		
CJV60A	Breath Alcohol Testing,	319	304	359	318	0	-100%	600	0%
CJV60B	CJ Employment Orientation,	255	255	0	255	0	-100%	600	0%
CJV60E	Communication Training Officer,	204	293	0	248	0	-100%	600	0%
CJV70	Basic/Reserve Officer LvIII/II,	444	435	791	561	716	28%	600	119%
CJV80	POST Regular Basic Course,	1,145	952	0	1,049	0	-100%	600	0%
CJV85	PC 832: Arrest/Search/Seizure,	363	220	357	295	249	-16%	600	42%
CJV86	PC 832: Firearms,	126	172	155	155	216	40%	600	36%
CJV89A	Intro to Forensic Science,	0	537	0	537	0	-100%	600	0%
CJV89B	Intro to Forensic Science Lab,	0	0	0	0	697	0%	600	116%
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>606</b>	<b>552</b>	<b>587</b>	<b>580</b>	<b>544</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CJV01	Intro to Criminal Justice,	546	559	550	552	533	-3%	600	89%
CJV02	Concepts of Criminal Law,	496	424	557	488	571	17%	600	95%
CJV03	Community Relations&Diversity,	371	570	550	505	590	17%	600	98%
CJV04	Legal Aspects of Evidence,	278	458	495	410	525	28%	600	88%
CJV05	Criminal Procedures,	379	435	498	437	550	26%	600	92%
CJV07	Patrol Procedures,	255	233	398	295	420	42%	600	70%
CJV08	Criminal Investigation,	400	409	540	450	547	22%	600	91%
CJV11	Aikido,	534	672	826	700	735	5%	600	123%
CJV12A	Defensive Tactics: Ju Jitsu,	965	1,103	952	1,008	946	-6%	600	158%

## Program Review Productivity and WSCH Ratios Report

CJV12B	Intermediate Ju Jitsu,	917	1,107	868	956	946	-1%	600	158%
CJV14	Juvenile Law & Procedures,	209	404	450	335	0	-100%	600	0%
CJV18	Drug Investigation&Enforcement,	525	465	630	540	555	3%	600	93%
CJV19	Anatomy of Murder,	510	450	465	468	533	14%	600	89%
CJV25	Introduction to Corrections,	353	323	488	388	465	20%	600	78%
CJV27	Intro to Probation&Parole,	443	378	494	438	510	16%	600	85%
CJV28	Fundamentals of Criminology,	450	548	608	535	518	-3%	600	86%
CJV30	Victimology,	300	240	360	300	495	65%	600	83%
CJV35	Intro to Forensic Science,	0	0	469	469	553	18%	600	92%
CJV40	Basic Complaint Dispatcher,	2,673	541	1,490	1,091	407	-63%	600	68%
CJV45	Communication Training Officer,	0	0	0	0	182	0%	600	30%
CJV47	Build & Zone Code Enforcement,	0	0	0	0	0	0%		
CJV60A	Breath Alcohol Testing,	319	304	359	318	0	-100%	600	0%
CJV60B	CJ Employment Orientation,	255	255	0	255	0	-100%	600	0%
CJV60E	Communication Training Officer,	204	293	0	248	0	-100%	600	0%
CJV70	Basic/Reserve Officer LvIII/II,	444	435	791	561	716	28%	600	119%
CJV80	POST Regular Basic Course,	1,145	952	0	1,049	0	-100%	600	0%
CJV85	PC 832: Arrest/Search/Seizure,	363	220	357	295	249	-16%	600	42%
CJV86	PC 832: Firearms,	126	172	155	155	216	40%	600	36%
CJV89A	Intro to Forensic Science,	0	537	0	537	0	-100%	600	0%
CJV89B	Intro to Forensic Science Lab,	0	0	0	0	697	0%	600	116%
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>606</b>	<b>552</b>	<b>587</b>	<b>580</b>	<b>544</b>			

**Program Review Productivity and WSCH Ratios Report**

**COMM**

<b>COMM Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	0	0	0	0	40	#Div/0!
Census,	0	0	0	0	1,244	#Div/0!
FTEs,	0	0	0	0	124	#Div/0!
FT Faculty,	0.00	0.00	0.00	0.00	1.90	#Div/0!
PT Faculty,	0.00	0.00	0.00	0.00	2.10	#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	4.00	#Div/0!

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
COMMV01	Intro to Speech Communication,	0	0	0	0	466	0%	425	110%
COMMV10	Critical Thinking:Argue&Debate,	0	0	0	0	495	0%	425	116%
COMMV15	Interpersonal Communication,	0	0	0	0	465	0%	425	109%
<b>Annual WSCH Ratio for COMM</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>467</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
COMMV01	Intro to Speech Communication,	0	0	0	0	466	0%	425	110%
COMMV10	Critical Thinking:Argue&Debate,	0	0	0	0	495	0%	425	116%
COMMV15	Interpersonal Communication,	0	0	0	0	465	0%	425	109%
<b>Annual WSCH Ratio for COMM</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>467</b>			

**Program Review Productivity and WSCH Ratios Report**

**CS**

<b>CS Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	5	7	7	6	6	-5%
Census,	152	221	246	206	224	9%
FTEs,	20	29	31	27	28	6%
FT Faculty,	0.00	0.23	0.23	0.16	0.12	-25%
PT Faculty,	0.58	0.55	0.58	0.57	0.58	2%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.58	0.78	0.82	0.73	0.70	-4%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CSV04	Computers and Computer Lit,	0	429	289	359	536	49%	360	149%
CSV11	Programming Fundamentals,	652	860	712	735	806	10%	360	224%
CSV13	Object-Oriented Programming,	463	497	617	526	420	-20%	360	117%
CSV30	Beginning C++,	0	0	0	0	926	0%	360	257%
CSV40	Beginning Java,	532	669	687	644	0	-100%	360	0%
CSV42	Intermediate Java,	293	277	0	285	0	-100%	360	0%
<b>Annual WSCH Ratio for CS</b>		<b>518</b>	<b>562</b>	<b>571</b>	<b>554</b>	<b>607</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CSV04	Computers and Computer Lit,	0	429	289	359	536	49%	360	149%
CSV11	Programming Fundamentals,	652	860	712	735	806	10%	360	224%
CSV13	Object-Oriented Programming,	463	497	617	526	420	-20%	360	117%
CSV30	Beginning C++,	0	0	0	0	926	0%	360	257%
CSV40	Beginning Java,	532	669	687	644	0	-100%	360	0%
CSV42	Intermediate Java,	293	277	0	285	0	-100%	360	0%
<b>Annual WSCH Ratio for CS</b>		<b>518</b>	<b>562</b>	<b>571</b>	<b>554</b>	<b>607</b>			

**Program Review Productivity and WSCH Ratios Report**

**CT**

<b>CT Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	39	37	31	36	32	-10%
Census,	732	663	592	662	539	-19%
FTES,	76	71	62	70	58	-17%
FT Faculty,	0.45	0.34	0.35	0.38	0.24	-37%
PT Faculty,	2.32	2.38	2.01	2.24	1.90	-15%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.77	2.72	2.36	2.62	2.14	-18%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CTV12	Adv Blueprnt Read:Com/Industry,	165	352	225	276	285	3%	450	63%
CTV20	Blueprint Read:Arch/Construct,	426	446	435	434	424	-2%	450	94%
CTV30	Shop Woodworking,	500	500	510	503	510	1%	450	113%
CTV37	Landscape Construction,	0	206	0	206	0	-100%	450	0%
CTV40	Building Code Cert Prep,	309	0	0	309	0	-100%	450	0%
CTV43	Electrical Code Cert Prep,	271	293	523	362	396	9%	450	88%
CTV46	Building Permit Technician,	262	0	0	262	0	-100%	450	0%
CTV47	Build & Zone Code Enforcement,	226	0	0	226	0	-100%	450	0%
CTV50	Contractor License Preparation,	300	327	285	310	510	65%	450	113%
CTV52	Property Inspection,	345	270	390	335	390	16%	450	87%
CTV58	International Residential Code,	241	332	293	287	307	7%	450	68%
CTV59	International Building Code,	415	393	342	384	405	6%	450	90%
CTV60	Simpl Engineer:Bldng Construct,	465	165	210	283	345	22%	450	77%
CTV62	Structural Masonry Construct,	345	375	225	315	285	-10%	450	63%
CTV63	Reinforced Concrete Construct,	465	315	420	400	270	-33%	450	60%
CTV64	Build Const: Materials/Methods,	361	277	330	322	285	-12%	450	63%
CTV65	Structral Steel/Weld Construct,	360	0	450	400	375	-6%	450	83%
CTV66	National Electrical Code,	608	420	548	510	495	-3%	450	110%
CTV67	Building Accessibility Regs,	261	0	386	319	269	-16%	450	60%
CTV69	California Energy Regulations,	0	278	300	289	0	-100%	450	0%
CTV71	Uniform Plumbing Code,	420	420	420	420	285	-32%	450	63%
CTV72	Uniform Mechanical Code,	315	465	270	350	270	-23%	450	60%
CTV75	Intro Elec/Plumb/Mech Systems,	300	0	390	342	0	-100%	450	0%
CTV76	Construction Job Site Mgmt,	465	375	0	420	380	-10%	450	84%
CTV77	Construction Business Mgmt,	480	420	390	430	390	-9%	450	87%
CTV79	Construction Estimating,	495	480	345	440	390	-11%	450	87%
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>411</b>	<b>393</b>	<b>393</b>	<b>399</b>	<b>407</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
CTV12	Adv Blueprnt Read:Com/Industry,	165	352	225	276	285	3%	450	63%
CTV20	Blueprint Read:Arch/Construct,	426	446	435	434	424	-2%	450	94%
CTV30	Shop Woodworking,	500	500	510	503	510	1%	450	113%
CTV37	Landscape Construction,	0	206	0	206	0	-100%	450	0%
CTV40	Building Code Cert Prep,	309	0	0	309	0	-100%	450	0%
CTV43	Electrical Code Cert Prep,	271	293	523	362	396	9%	450	88%
CTV46	Building Permit Technician,	262	0	0	262	0	-100%	450	0%
CTV47	Build & Zone Code Enforcement,	226	0	0	226	0	-100%	450	0%
CTV50	Contractor License Preparation,	300	327	285	310	510	65%	450	113%
CTV52	Property Inspection,	345	270	390	335	390	16%	450	87%
CTV58	International Residential Code,	241	332	293	287	307	7%	450	68%
CTV59	International Building Code,	415	393	342	384	405	6%	450	90%
CTV60	Simpl Engineer:Bldng Construct,	465	165	210	283	345	22%	450	77%



## Program Review Productivity and WSCH Ratios Report

CTV62	Structural Masonry Construct,	345	375	225	315	285	-10%	450	63%
CTV63	Reinforced Concrete Construct,	465	315	420	400	270	-33%	450	60%
CTV64	Build Const: Materials/Methods,	361	277	330	322	285	-12%	450	63%
CTV65	Structral Steel/Weld Construct,	360	0	450	400	375	-6%	450	83%
CTV66	National Electrical Code,	608	420	548	510	495	-3%	450	110%
CTV67	Building Accessibility Regs,	261	0	386	319	269	-16%	450	60%
CTV69	California Energy Regulations,	0	278	300	289	0	-100%	450	0%
CTV71	Uniform Plumbing Code,	420	420	420	420	285	-32%	450	63%
CTV72	Uniform Mechanical Code,	315	465	270	350	270	-23%	450	60%
CTV75	Intro Elec/Plumb/Mech Systems,	300	0	390	342	0	-100%	450	0%
CTV76	Construction Job Site Mgmt,	465	375	0	420	380	-10%	450	84%
CTV77	Construction Business Mgmt,	480	420	390	430	390	-9%	450	87%
CTV79	Construction Estimating,	495	480	345	440	390	-11%	450	87%
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>411</b>	<b>393</b>	<b>393</b>	<b>399</b>	<b>407</b>			

**Program Review Productivity and WSCH Ratios Report**

**DANC**

DANC Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	16	18	14	16	26	63%
Census,	448	534	538	507	751	48%
FTEs,	51	59	58	56	79	41%
FT Faculty,	0.00	0.00	0.00	0.00	1.01	#Div/0!
PT Faculty,	1.31	1.51	1.28	1.37	1.12	-18%
XL Faculty,	0.00	0.05	0.10	0.05	0.00	-100%
Total Faculty,	1.31	1.56	1.38	1.42	2.13	50%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
DANCV01	Dance Appreciation,	0	615	1,043	829	544	-34%	600	91%
DANCV10	Modern Dance,	676	485	618	574	560	-2%	600	93%
DANCV13	Tap Dance,	396	618	521	512	705	38%	600	117%
DANCV14	Movement for theTheatre,	290	328	0	306	270	-12%	600	45%
DANCV15	Ballet,	695	753	917	788	666	-16%	600	111%
DANCV16	Western Line Dance,	792	531	0	661	0	-100%	600	0%
DANCV23	Ballroom Dance,	0	0	0	0	695	0%	600	116%
DANCV27	Street Dance,	0	0	0	0	589	0%	600	98%
DANCV29	Jazz Dance,	486	580	668	574	535	-7%	600	89%
DANCV30	Dance Performance,	630	557	452	546	391	-28%	600	65%
DANCV90	Directed Studies in Dance,	0	0	0	0	186	0%	600	31%
<b>Annual WSCH Ratio for DANC</b>		<b>580</b>	<b>585</b>	<b>679</b>	<b>613</b>	<b>555</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
DANCV01	Dance Appreciation,	0	492	695	603	544	-10%	600	91%
DANCV10	Modern Dance,	676	485	618	574	560	-2%	600	93%
DANCV13	Tap Dance,	396	618	521	512	705	38%	600	117%
DANCV14	Movement for theTheatre,	290	328	0	306	270	-12%	600	45%
DANCV15	Ballet,	695	753	917	788	666	-16%	600	111%
DANCV16	Western Line Dance,	792	531	0	661	0	-100%	600	0%
DANCV23	Ballroom Dance,	0	0	0	0	695	0%	600	116%
DANCV27	Street Dance,	0	0	0	0	589	0%	600	98%
DANCV29	Jazz Dance,	486	580	668	574	535	-7%	600	89%
DANCV30	Dance Performance,	630	557	452	546	391	-28%	600	65%
DANCV90	Directed Studies in Dance,	0	0	0	0	186	0%	600	31%
<b>Annual WSCH Ratio for DANC</b>		<b>580</b>	<b>566</b>	<b>630</b>	<b>591</b>	<b>555</b>			

## Program Review Productivity and WSCH Ratios Report

### DRFT

DRFT Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	41	42	31	38	21	-45%
Census,	339	327	331	332	299	-10%
FTEs,	52	49	49	50	44	-11%
FT Faculty,	0.70	0.64	0.58	0.64	0.48	-24%
PT Faculty,	1.11	1.27	1.11	1.17	1.39	20%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.81	1.91	1.69	1.81	1.88	4%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
DRFTV02A	Blueprint Reading: Manufactrng,	300	510	735	509	480	-6%	450	107%
DRFTV02B	Blueprnt Read:Arch/Construct,	494	427	485	461	430	-7%	450	95%
DRFTV03	Drafting Fundamentals,	455	365	439	419	408	-3%	450	91%
DRFTV04	Measurements and Computations,	288	280	338	311	314	1%	450	70%
DRFTV05A	Introduction to Autocad,	413	443	505	446	412	-8%	450	92%
DRFTV05B	Advanced Operations of Autocad,	320	400	240	318	300	-6%	450	67%
DRFTV14A	Technical Illustration I,	485	600	495	502	0	-100%	450	0%
DRFTV14B	Technical Illustration II,	0	0	0	0	0	0%		
DRFTV18	Drafting Projects,	510	495	560	509	0	-100%	450	0%
DRFTV41	Intro Industry Design Graphics,	414	331	436	394	0	-100%	450	0%
DRFTV42	Design & 3D Solid Modeling,	398	458	477	446	150	-66%	450	33%
DRFTV43	Introduction to Solidworks,	475	422	371	419	291	-31%	450	65%
DRFTV44	Rapid Design and Prototyping,	383	200	0	238	0	-100%	450	0%
DRFTV50	Flexible Mfg Applicatn:CAD/CAM,	383	259	467	348	214	-38%	450	48%
DRFTV51	Introduction to 3D Studio Max,	420	0	0	420	0	-100%	450	0%
<b>Annual WSCH Ratio for DRFT</b>		<b>430</b>	<b>382</b>	<b>436</b>	<b>415</b>	<b>355</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
DRFTV02A	Blueprint Reading: Manufactrng,	300	510	735	509	480	-6%	450	107%
DRFTV02B	Blueprnt Read:Arch/Construct,	494	427	485	461	430	-7%	450	95%
DRFTV03	Drafting Fundamentals,	455	365	439	419	408	-3%	450	91%
DRFTV04	Measurements and Computations,	288	280	338	311	314	1%	450	70%
DRFTV05A	Introduction to Autocad,	413	443	505	446	412	-8%	450	92%
DRFTV05B	Advanced Operations of Autocad,	320	400	240	318	300	-6%	450	67%
DRFTV14A	Technical Illustration I,	485	600	495	502	0	-100%	450	0%
DRFTV14B	Technical Illustration II,	0	0	0	0	0	0%		
DRFTV18	Drafting Projects,	510	495	560	509	0	-100%	450	0%
DRFTV41	Intro Industry Design Graphics,	414	331	436	394	0	-100%	450	0%
DRFTV42	Design & 3D Solid Modeling,	398	458	477	446	150	-66%	450	33%
DRFTV43	Introduction to Solidworks,	475	422	371	419	291	-31%	450	65%
DRFTV44	Rapid Design and Prototyping,	383	200	0	238	0	-100%	450	0%
DRFTV50	Flexible Mfg Applicatn:CAD/CAM,	383	259	467	348	214	-38%	450	48%
DRFTV51	Introduction to 3D Studio Max,	420	0	0	420	0	-100%	450	0%
<b>Annual WSCH Ratio for DRFT</b>		<b>430</b>	<b>382</b>	<b>436</b>	<b>415</b>	<b>355</b>			

**Program Review Productivity and WSCH Ratios Report**

**EAC**

<b>EAC Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	19	18	11	16	9	-44%
Census,	301	326	235	287	174	-39%
FTEs,	26	25	20	24	16	-30%
FT Faculty,	0.31	0.16	0.31	0.26	0.23	-10%
PT Faculty,	0.97	0.90	0.49	0.78	0.41	-48%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.28	1.05	0.80	1.04	0.64	-39%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EACV01	College & Life Strategies,	308	405	323	333	360	8%	325	111%
EACV11	S.A.V.E.S. Assessment,	0	29	0	29	0	-100%	325	0%
EACV19	Learning Strategies&Technology,	244	375	348	313	300	-4%	325	92%
EACV21	Weight Train/Cond: Adaptive,	403	341	531	412	434	5%	325	134%
EACV25	Introduction to Dance:Adaptive,	444	640	0	537	0	-100%	325	0%
EACV26	Indiv & Team Sports: Adaptive,	221	401	347	305	393	29%	325	121%
EACV27	Adaptive Swimming/Aquatics,	290	251	0	270	0	-100%	325	0%
EACV28	Multicultural Dance:Adaptive,	444	619	0	535	0	-100%	325	0%
EACV32	Job-Seeking Strategies,	267	50	0	158	0	-100%	325	0%
EACV60G	Grief: Death, Loss, Disability,	247	241	0	245	0	-100%	325	0%
EACV60H	Holistic Health & Disabilities,	0	324	300	310	0	-100%	325	0%
<b>Annual WSCH Ratio for EAC</b>		<b>301</b>	<b>358</b>	<b>374</b>	<b>339</b>	<b>385</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EACV01	College & Life Strategies,	308	405	323	333	360	8%	325	111%
EACV11	S.A.V.E.S. Assessment,	0	29	0	29	0	-100%	325	0%
EACV19	Learning Strategies&Technology,	244	375	348	313	300	-4%	325	92%
EACV21	Weight Train/Cond: Adaptive,	403	341	531	412	434	5%	325	134%
EACV25	Introduction to Dance:Adaptive,	444	640	0	537	0	-100%	325	0%
EACV26	Indiv & Team Sports: Adaptive,	221	401	347	305	393	29%	325	121%
EACV27	Adaptive Swimming/Aquatics,	290	251	0	270	0	-100%	325	0%
EACV28	Multicultural Dance:Adaptive,	444	619	0	535	0	-100%	325	0%
EACV32	Job-Seeking Strategies,	267	50	0	158	0	-100%	325	0%
EACV60G	Grief: Death, Loss, Disability,	247	241	0	245	0	-100%	325	0%
EACV60H	Holistic Health & Disabilities,	0	324	300	310	0	-100%	325	0%
<b>Annual WSCH Ratio for EAC</b>		<b>301</b>	<b>358</b>	<b>374</b>	<b>339</b>	<b>385</b>			

**Program Review Productivity and WSCH Ratios Report**

**ECON**

<b>ECON Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	27	27	25	26	20	-24%
Census,	1,292	1,667	1,727	1,562	1,610	3%
FTEs,	127	165	171	155	160	3%
FT Faculty,	1.40	1.40	1.40	1.40	1.20	-14%
PT Faculty,	1.30	1.30	1.10	1.23	0.80	-35%
XL Faculty,	0.60	1.10	1.25	0.98	1.40	42%
Total Faculty,	3.30	3.80	3.75	3.62	3.40	-6%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ECONV01A	Principles of Macro-Economics,	817	980	1,077	955	1,357	42%	600	226%
ECONV01B	Principles of Micro-Economics,	549	830	955	772	1,008	31%	600	168%
ECONV90	Directed Studies: Economics,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for ECON</b>		<b>708</b>	<b>919</b>	<b>1,028</b>	<b>881</b>	<b>1,200</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ECONV01A	Principles of Macro-Economics,	623	667	687	660	711	8%	600	118%
ECONV01B	Principles of Micro-Economics,	503	630	682	610	698	14%	600	116%
ECONV90	Directed Studies: Economics,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for ECON</b>		<b>579</b>	<b>653</b>	<b>685</b>	<b>642</b>	<b>706</b>			

**Program Review Productivity and WSCH Ratios Report**

<b>EDU</b>						
<b>EDU Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	2	2	2	2	2	0%
Census,	62	56	66	61	72	17%
FTEs,	6	6	7	6	7	17%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.20	0.20	0.20	0.20	0.20	0%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.20	0.20	0.20	0.20	0.20	0%

<b>EDU District WSCH Ratio: WSCH / (FTFTE + PTFTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EDUV01	Introduction to Teaching,	465	420	495	460	540	17%	525	103%
	<b>Annual WSCH Ratio for EDU</b>	<b>465</b>	<b>420</b>	<b>495</b>	<b>460</b>	<b>540</b>			

<b>EDU College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EDUV01	Introduction to Teaching,	465	420	495	460	540	17%	525	103%
	<b>Annual WSCH Ratio for EDU</b>	<b>465</b>	<b>420</b>	<b>495</b>	<b>460</b>	<b>540</b>			

**Program Review Productivity and WSCH Ratios Report**

<b>EMT</b>						
<b>EMT Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	4	4	4	4	4	0%
Census,	176	109	108	131	107	-18%
FTEs,	44	27	27	33	30	-7%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.98	0.85	0.73	0.85	0.81	-5%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.98	0.85	0.73	0.85	0.81	-5%

<b>EMT District WSCH Ratio: WSCH / (FTFTE + PTFTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EMTV01	Emergency Medical Technician,	671	481	556	575	563	-2%	600	94%
	<b>Annual WSCH Ratio for EMT</b>	<b>671</b>	<b>481</b>	<b>556</b>	<b>575</b>	<b>563</b>			

<b>EMT College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
EMTV01	Emergency Medical Technician,	671	481	556	575	563	-2%	600	94%
	<b>Annual WSCH Ratio for EMT</b>	<b>671</b>	<b>481</b>	<b>556</b>	<b>575</b>	<b>563</b>			

**Program Review Productivity and WSCH Ratios Report**

**ENGL**

ENGL Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	207	206	202	205	208	1%
Census,	5,083	5,347	5,477	5,302	5,770	9%
FTES,	726	761	804	764	847	11%
FT Faculty,	10.67	10.84	10.97	10.83	12.53	16%
PT Faculty,	16.45	15.99	17.49	16.64	16.67	0%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	27.11	26.84	28.45	27.47	29.20	6%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ENGLV01A	English Composition,	418	423	421	421	422	0%	410	103%
ENGLV01B	Critical Thinking &Composition,	384	411	413	403	438	9%	410	107%
ENGLV02	Fundamntls English Composition,	405	424	419	417	428	3%	410	104%
ENGLV03	Basic English Composition,	355	427	405	396	429	8%	410	105%
ENGLV04A	Writing Skills:Level A,	478	460	417	446	484	9%	410	118%
ENGLV04B	Writing Skills:Level B,	475	458	419	447	502	12%	410	122%
ENGLV05	Reading for Critical Analysis,	354	397	489	414	574	39%	410	140%
ENGLV06A	Academic Reading,	371	650	619	557	580	4%	410	141%
ENGLV07	#####	543	518	553	538	566	5%	410	138%
ENGLV08A	Low-Begin Read Comprehension,	399	548	525	491	549	12%	410	134%
ENGLV08B	High-Begin Read Comprehension,	362	508	516	460	548	19%	410	134%
ENGLV10	Creative Writing,	487	548	471	509	488	-4%	410	119%
ENGLV11A	Intermed Creative Writing I,	488	543	479	508	482	-5%	410	118%
ENGLV11B	Intermed Creative Writing II,	498	549	475	505	487	-3%	410	119%
ENGLV135	American Multicultural Lit,	480	0	0	480	0	-100%	410	0%
ENGLV136A	Women in Literature I,	360	435	0	397	0	-100%	410	0%
ENGLV15	Introduction to Poetry,	240	315	0	278	0	-100%	410	0%
ENGLV21A	Survey: English Literature I,	375	428	420	413	540	31%	410	132%
ENGLV21B	Survey: English Literature II,	210	330	0	250	465	86%	410	113%
ENGLV22A	American Literature to 1865,	0	240	0	240	0	-100%	410	0%
ENGLV22B	American Literature Since 1865,	390	255	480	345	0	-100%	410	0%
ENGLV23	Intro to Dramatic Literature,	315	0	0	315	0	-100%	410	0%
ENGLV26	Introduction to Shakespeare,	357	0	0	357	0	-100%	410	0%
ENGLV29A	Aesthetics of Film I,	350	571	525	466	555	19%	410	135%
ENGLV29B	Aesthetics of Film II,	405	566	525	532	555	4%	410	135%
ENGLV35	Multicultural American Liter,	480	0	0	480	0	-100%	410	0%
ENGLV36A	Survey/Women in Literature I,	360	435	0	398	0	-100%	410	0%
<b>Annual WSCH Ratio for ENGL</b>		<b>401</b>	<b>425</b>	<b>424</b>	<b>417</b>	<b>435</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ENGLV01A	English Composition,	418	423	421	421	422	0%	410	103%
ENGLV01B	Critical Thinking &Composition,	384	411	413	403	438	9%	410	107%
ENGLV02	Fundamntls English Composition,	405	424	419	417	428	3%	410	104%
ENGLV03	Basic English Composition,	355	427	405	396	429	8%	410	105%
ENGLV04A	Writing Skills:Level A,	478	460	417	446	484	9%	410	118%
ENGLV04B	Writing Skills:Level B,	475	458	419	447	502	12%	410	122%
ENGLV05	Reading for Critical Analysis,	354	397	489	414	574	39%	410	140%
ENGLV06A	Academic Reading,	371	650	619	557	580	4%	410	141%
ENGLV07	#####	543	518	553	538	566	5%	410	138%
ENGLV08A	Low-Begin Read Comprehension,	399	548	525	491	549	12%	410	134%
ENGLV08B	High-Begin Read Comprehension,	362	508	516	460	548	19%	410	134%
ENGLV10	Creative Writing,	487	548	471	509	488	-4%	410	119%
ENGLV11A	Intermed Creative Writing I,	488	543	479	508	482	-5%	410	118%
ENGLV11B	Intermed Creative Writing II,	498	549	475	505	487	-3%	410	119%



## Program Review Productivity and WSCH Ratios Report

ENGLV135	American Multicultural Lit,	480	0	0	480	0	-100%	410	0%
ENGLV136A	Women in Literature I,	360	435	0	397	0	-100%	410	0%
ENGLV15	Introduction to Poetry,	240	315	0	278	0	-100%	410	0%
ENGLV21A	Survey: English Literature I,	375	428	420	413	540	31%	410	132%
ENGLV21B	Survey: English Literature II,	210	330	0	250	465	86%	410	113%
ENGLV22A	American Literature to 1865,	0	240	0	240	0	-100%	410	0%
ENGLV22B	American Literature Since 1865,	390	255	480	345	0	-100%	410	0%
ENGLV23	Intro to Dramatic Literature,	315	0	0	315	0	-100%	410	0%
ENGLV26	Introduction to Shakespeare,	357	0	0	357	0	-100%	410	0%
ENGLV29A	Aesthetics of Film I,	350	571	525	466	555	19%	410	135%
ENGLV29B	Aesthetics of Film II,	405	566	525	532	555	4%	410	135%
ENGLV35	Multicultural American Liter,	480	0	0	480	0	-100%	410	0%
ENGLV36A	Survey/Women in Literature I,	360	435	0	398	0	-100%	410	0%
<b>Annual WSCH Ratio for ENGL</b>		<b>401</b>	<b>425</b>	<b>424</b>	<b>417</b>	<b>435</b>			

**Program Review Productivity and WSCH Ratios Report**

**ENGR**

ENGR Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	8	8	8	8	8	0%
Census,	192	220	236	216	255	18%
FTEs,	16	18	21	18	23	27%
FT Faculty,	0.00	0.17	0.33	0.17	0.33	100%
PT Faculty,	0.67	0.50	0.40	0.52	0.40	-23%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.67	0.67	0.73	0.69	0.73	6%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ENGRV01	Introduction to Engineering,	535	604	686	609	645	6%	380	170%
ENGRV02	Engineering Graphics,	220	320	384	316	375	19%	380	99%
ENGRV12	Engineering Statics,	375	465	315	385	585	52%	380	154%
ENGRV16	Electronic Circuits & Devices,	360	390	405	385	435	13%	380	114%
ENGRV16L	Elec Circuits & Devices Lab,	450	518	495	488	563	15%	380	148%
ENGRV18	Engineering Materials,	431	375	469	425	525	24%	380	138%
<b>Annual WSCH Ratio for ENGR</b>		<b>361</b>	<b>411</b>	<b>431</b>	<b>402</b>	<b>481</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ENGRV01	Introduction to Engineering,	535	604	686	609	645	6%	380	170%
ENGRV02	Engineering Graphics,	220	320	384	316	375	19%	380	99%
ENGRV12	Engineering Statics,	375	465	315	385	585	52%	380	154%
ENGRV16	Electronic Circuits & Devices,	360	390	405	385	435	13%	380	114%
ENGRV16L	Elec Circuits & Devices Lab,	450	518	495	488	563	15%	380	148%
ENGRV18	Engineering Materials,	431	375	469	425	525	24%	380	138%
<b>Annual WSCH Ratio for ENGR</b>		<b>361</b>	<b>411</b>	<b>431</b>	<b>402</b>	<b>481</b>			

**Program Review Productivity and WSCH Ratios Report**

**ESL**

<b>ESL Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	66	73	46	62	43	-30%
Census,	719	873	893	828	772	-7%
FTES,	199	231	228	219	195	-11%
FT Faculty,	1.56	1.34	1.73	1.54	1.90	23%
PT Faculty,	6.43	6.87	6.61	6.63	5.68	-14%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	7.98	8.20	8.34	8.18	7.58	-7%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ESLV01	Low-Beginning ESL,	381	459	0	424	0	-100%	410	0%
ESLV01A	Low-begin ESL: Listen & Speak,	0	0	463	463	388	-16%	410	95%
ESLV01B	Low-begin ESL: Reading & Vocab,	0	0	400	400	0	-100%	410	0%
ESLV01C	Low-begin ESL: Writing&Grammar	0	0	0	0	431	0%	410	105%
ESLV02	High-Beginning ESL,	368	444	0	387	0	-100%	410	0%
ESLV02A	Hi-begin ESL: Listen & Speak,	0	0	0	0	384	0%	410	94%
ESLV02B	Hi-begin ESL: Reading & Vocab,	0	0	300	300	291	-3%	410	71%
ESLV02C	Hi-begin ESL: Writing &Grammar,	0	0	469	469	0	-100%	410	0%
ESLV03	Low-Intermediate ESL,	335	455	0	386	0	-100%	410	0%
ESLV03A	Low-interm ESL: Listen & Speak,	0	0	481	481	0	-100%	410	0%
ESLV03B	Low-interm ESL:Reading & Vocab,	0	0	0	0	394	0%	410	96%
ESLV03C	Low-interm ESL:Writing&Grammar	0	0	400	400	425	6%	410	104%
ESLV04	High-Intermediate ESL,	340	440	0	373	0	-100%	410	0%
ESLV04A	Hi-interm ESL: Listen & Speak,	0	0	581	581	0	-100%	410	0%
ESLV04B	Hi-interm ESL: Reading & Vocab,	0	0	375	375	0	-100%	410	0%
ESLV04C	Hi-interm ESL: Writing&Grammar,	0	0	0	0	338	0%	410	82%
ESLV05	Low-Advanced ESL,	343	456	0	391	0	-100%	410	0%
ESLV05A	Low-adv ESL: Listen & Speak,	0	0	0	0	413	0%	410	101%
ESLV05B	Low-adv ESL: Reading & Vocab,	0	0	381	381	525	38%	410	128%
ESLV05C	Low-adv ESL: Writing & Grammar,	0	0	375	375	0	-100%	410	0%
ESLV06	High-Advanced ESL,	289	346	0	308	0	-100%	410	0%
ESLV06A	Hi-adv ESL: Listen & Speak,	0	0	469	469	0	-100%	410	0%
ESLV06B	Hi-adv ESL: Reading & Vocab,	0	0	0	0	225	0%	410	55%
ESLV06C	Hi-adv ESL: Writing & Grammar,	0	0	413	413	431	5%	410	105%
ESLV07A	Vocational Reading & Writing I,	0	0	313	313	300	-4%	410	73%
ESLV07B	Vocational Reading &Writing II,	0	0	275	275	356	30%	410	87%
ESLV08	Writing Skills LEP,	0	451	0	451	0	-100%	410	0%
ESLV08A	ESL Writing and Grammar I,	0	0	0	0	272	0%	410	66%
ESLV08B	ESL Writing and Grammar II,	0	0	0	0	300	0%	410	73%
ESLV14	Begin ESL Listening & Speaking,	1,504	442	0	598	0	-100%	410	0%
ESLV15	Int ESL Listening and Speaking,	381	405	0	400	0	-100%	410	0%
ESLV16	Adv ESL Listening & Speaking,	414	362	0	372	0	-100%	410	0%
ESLV17A	Begin Communication Skills I,	0	0	357	357	335	-6%	410	82%
ESLV17B	Begin Communication Skills II,	0	0	0	0	305	0%	410	74%
ESLV18A	Intermediate Grammar I,	0	0	441	441	411	-7%	410	100%
ESLV18B	Intermediate Grammar II,	0	0	294	294	441	50%	410	108%
ESLV19A	Intermediate Pronunciation I,	0	0	0	0	455	0%	410	111%
ESLV19B	Intermediate Pronunciation II,	0	0	483	483	525	9%	410	128%
ESLV33	#####	525	493	439	503	563	12%	410	137%
ESLV34A	Low-Begin Read Comprehension,	284	550	521	397	551	39%	410	134%
ESLV34B	High-Begin Read Comprehension,	270	583	557	384	540	41%	410	132%
ESLV40	Vocab&Communication: Nonnativ	469	0	0	469	0	-100%	410	0%
ESLV88D	ESL Writing and Grammar II,	0	289	0	289	0	-100%	410	0%
ESLV88E	ESL Communication Skills I,	0	0	552	552	0	-100%	410	0%
ESLV88F	ESL Communicative Grammar I,	0	0	414	414	0	-100%	410	0%
ESLV88G	Interactive Pronunciation I,	0	0	394	394	0	-100%	410	0%

**Program Review Productivity and WSCH Ratios Report**

Annual WSCH Ratio for ESL		373	423	410	402	386				
<b>ESL College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>										
Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal	
ESLV01	Low-Beginning ESL,	381	459	0	424	0	-100%	410	0%	
ESLV01A	Low-begin ESL: Listen & Speak,	0	0	463	463	388	-16%	410	95%	
ESLV01B	Low-begin ESL: Reading & Vocab,	0	0	400	400	0	-100%	410	0%	
ESLV01C	Low-begin ESL: Writing&Grammar	0	0	0	0	431	0%	410	105%	
ESLV02	High-Beginning ESL,	368	444	0	387	0	-100%	410	0%	
ESLV02A	Hi-begin ESL: Listen & Speak,	0	0	0	0	384	0%	410	94%	
ESLV02B	Hi-begin ESL: Reading & Vocab,	0	0	300	300	291	-3%	410	71%	
ESLV02C	Hi-begin ESL: Writing &Grammar,	0	0	469	469	0	-100%	410	0%	
ESLV03	Low-Intermediate ESL,	335	455	0	386	0	-100%	410	0%	
ESLV03A	Low-interm ESL: Listen & Speak,	0	0	481	481	0	-100%	410	0%	
ESLV03B	Low-interm ESL:Reading & Vocab,	0	0	0	0	394	0%	410	96%	
ESLV03C	Low-interm ESL:Writing&Grammar	0	0	400	400	425	6%	410	104%	
ESLV04	High-Intermediate ESL,	340	440	0	373	0	-100%	410	0%	
ESLV04A	Hi-interm ESL: Listen & Speak,	0	0	581	581	0	-100%	410	0%	
ESLV04B	Hi-interm ESL: Reading & Vocab,	0	0	375	375	0	-100%	410	0%	
ESLV04C	Hi-interm ESL: Writing&Grammar,	0	0	0	0	338	0%	410	82%	
ESLV05	Low-Advanced ESL,	343	456	0	391	0	-100%	410	0%	
ESLV05A	Low-adv ESL: Listen & Speak,	0	0	0	0	413	0%	410	101%	
ESLV05B	Low-adv ESL: Reading & Vocab,	0	0	381	381	525	38%	410	128%	
ESLV05C	Low-adv ESL: Writing & Grammar,	0	0	375	375	0	-100%	410	0%	
ESLV06	High-Advanced ESL,	289	346	0	308	0	-100%	410	0%	
ESLV06A	Hi-adv ESL: Listen & Speak,	0	0	469	469	0	-100%	410	0%	
ESLV06B	Hi-adv ESL: Reading & Vocab,	0	0	0	0	225	0%	410	55%	
ESLV06C	Hi-adv ESL: Writing & Grammar,	0	0	413	413	431	5%	410	105%	
ESLV07A	Vocational Reading & Writing I,	0	0	313	313	300	-4%	410	73%	
ESLV07B	Vocational Reading &Writing II,	0	0	275	275	356	30%	410	87%	
ESLV08	Writing Skills LEP,	0	451	0	451	0	-100%	410	0%	
ESLV08A	ESL Writing and Grammar I,	0	0	0	0	272	0%	410	66%	
ESLV08B	ESL Writing and Grammar II,	0	0	0	0	300	0%	410	73%	
ESLV14	Begin ESL Listening & Speaking,	1,504	442	0	598	0	-100%	410	0%	
ESLV15	Int ESL Listening and Speaking,	381	405	0	400	0	-100%	410	0%	
ESLV16	Adv ESL Listening & Speaking,	414	362	0	372	0	-100%	410	0%	
ESLV17A	Begin Communication Skills I,	0	0	357	357	335	-6%	410	82%	
ESLV17B	Begin Communication Skills II,	0	0	0	0	305	0%	410	74%	
ESLV18A	Intermediate Grammar I,	0	0	441	441	411	-7%	410	100%	
ESLV18B	Intermediate Grammar II,	0	0	294	294	441	50%	410	108%	
ESLV19A	Intermediate Pronunciation I,	0	0	0	0	455	0%	410	111%	
ESLV19B	Intermediate Pronunciation II,	0	0	483	483	525	9%	410	128%	
ESLV33	#####	525	493	439	503	563	12%	410	137%	
ESLV34A	Low-Begin Read Comprehension,	284	550	521	397	551	39%	410	134%	
ESLV34B	High-Begin Read Comprehension,	270	583	557	384	540	41%	410	132%	
ESLV40	Vocab&Communication: Nonnativ	469	0	0	469	0	-100%	410	0%	
ESLV88D	ESL Writing and Grammar II,	0	289	0	289	0	-100%	410	0%	
ESLV88E	ESL Communication Skills I,	0	0	552	552	0	-100%	410	0%	
ESLV88F	ESL Communicative Grammar I,	0	0	414	414	0	-100%	410	0%	
ESLV88G	Interactive Pronunciation I,	0	0	394	394	0	-100%	410	0%	
<b>Annual WSCH Ratio for ESL</b>		<b>373</b>	<b>423</b>	<b>410</b>	<b>402</b>	<b>386</b>				

**Program Review Productivity and WSCH Ratios Report**

**ESRM**

ESRM Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	7	5	6	6	6	0%
Census,	118	105	161	128	128	0%
FTEs,	12	11	16	13	13	0%
FT Faculty,	0.25	0.23	0.28	0.26	0.26	2%
PT Faculty,	0.21	0.08	0.16	0.15	0.11	-24%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.46	0.31	0.44	0.41	0.38	-7%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ESRMV01	Intro to Environmental Issues,	390	510	345	401	480	20%	525	91%
ESRMV02	Intro to Environmental Science,	443	548	675	555	480	-14%	525	91%
ESRMV03	Environ & Natural Resource Mgt,	311	0	585	408	645	58%	525	123%
ESRMV14	Conservation Natural Resources,	339	384	381	371	467	26%	525	89%
<b>Annual WSCH Ratio for ESRM</b>		<b>381</b>	<b>509</b>	<b>547</b>	<b>474</b>	<b>512</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
ESRMV01	Intro to Environmental Issues,	390	510	345	401	480	20%	525	91%
ESRMV02	Intro to Environmental Science,	443	548	675	555	480	-14%	525	91%
ESRMV03	Environ & Natural Resource Mgt,	311	0	585	408	645	58%	525	123%
ESRMV14	Conservation Natural Resources,	339	384	381	371	467	26%	525	89%
<b>Annual WSCH Ratio for ESRM</b>		<b>381</b>	<b>509</b>	<b>547</b>	<b>474</b>	<b>512</b>			

**Program Review Productivity and WSCH Ratios Report**

<b>FDM</b>						
<b>FDM Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	2	2	3	2	2	-14%
Census,	34	38	48	40	7	-83%
FTEs,	4	7	7	6	1	-76%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.13	0.21	0.23	0.19	0.04	-77%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.13	0.21	0.23	0.19	0.04	-77%

<b>FDM District WSCH Ratio: WSCH / (FTFTE + PTFTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
FDMV10	Fashion Industry & Marketing,	435	0	375	405	0	-100%	525	0%
FDMV17	Creating the Fashion Image,	0	506	0	506	0	-100%	525	0%
FDMV18A	Figure Illustration I,	520	440	520	494	480	-3%	525	91%
FDMV18B	Figure Illustration II,	0	0	520	520	480	-8%	525	91%
<b>Annual WSCH Ratio for FDM</b>		<b>454</b>	<b>482</b>	<b>458</b>	<b>466</b>	<b>480</b>			

<b>FDM College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
FDMV10	Fashion Industry & Marketing,	435	0	375	405	0	-100%	525	0%
FDMV17	Creating the Fashion Image,	0	506	0	506	0	-100%	525	0%
FDMV18A	Figure Illustration I,	520	440	520	494	480	-3%	525	91%
FDMV18B	Figure Illustration II,	0	0	520	520	480	-8%	525	91%
<b>Annual WSCH Ratio for FDM</b>		<b>454</b>	<b>482</b>	<b>458</b>	<b>466</b>	<b>480</b>			

**Program Review Productivity and WSCH Ratios Report**

**FREN**

FREN Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	4	5	3	4	3	-25%
Census,	123	130	122	125	109	-13%
FTEs,	19	20	20	20	18	-9%
FT Faculty,	0.00	0.17	0.00	0.06	0.00	0%
PT Faculty,	0.60	0.43	0.50	0.51	0.50	-2%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.60	0.60	0.50	0.57	0.50	-12%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
FRENV01	Elementary French I,	593	615	668	625	593	-5%	525	113%
FRENV02	Elementary French II,	405	315	495	405	450	11%	525	86%
FRENV51A	Conversation in French I,	255	405	0	313	0	-100%	525	0%
FRENV51B	Conversation in French II,	0	405	0	405	0	-100%	525	0%
<b>Annual WSCH Ratio for FREN</b>		<b>484</b>	<b>497</b>	<b>610</b>	<b>526</b>	<b>545</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
FRENV01	Elementary French I,	593	615	668	625	593	-5%	525	113%
FRENV02	Elementary French II,	405	315	495	405	450	11%	525	86%
FRENV51A	Conversation in French I,	255	405	0	313	0	-100%	525	0%
FRENV51B	Conversation in French II,	0	405	0	405	0	-100%	525	0%
<b>Annual WSCH Ratio for FREN</b>		<b>484</b>	<b>497</b>	<b>610</b>	<b>526</b>	<b>545</b>			

**Program Review Productivity and WSCH Ratios Report**

**GEOG**

<b>GEOG Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	59	53	54	55	52	-6%
Census,	1,619	1,748	1,797	1,721	1,789	4%
FTES,	159	173	177	169	176	4%
FT Faculty,	1.50	1.62	1.50	1.54	1.88	22%
PT Faculty,	3.01	2.61	2.85	2.82	2.34	-17%
XL Faculty,	0.00	0.00	0.05	0.02	0.00	-100%
Total Faculty,	4.51	4.23	4.39	4.38	4.21	-4%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GEOGV01	Elements of Physical Geography,	681	750	771	734	792	8%	525	151%
GEOGV01L	Physical Geography Laboratory,	434	481	473	462	489	6%	525	93%
GEOGV02	Intro to Human Geography,	330	645	443	473	675	43%	525	129%
GEOGV05	Introduction Weather & Climate,	0	0	480	480	600	25%	525	114%
GEOGV06	Geography of California,	270	225	0	248	495	100%	525	94%
GEOGV08	World Regional Geography,	180	0	435	308	443	44%	525	84%
GEOGV22	Fundamentals: Mapping & GIS,	288	329	0	303	302	0%	525	57%
GEOGV24	Global Positioning Syst (GPS),	133	219	172	160	144	-10%	525	27%
GEOGV26	Introduction to GIS Software,	232	242	290	252	288	14%	525	55%
GEOGV28	GIS: Project Development,	345	348	317	336	350	4%	525	67%
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>528</b>	<b>612</b>	<b>610</b>	<b>582</b>	<b>628</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GEOGV01	Elements of Physical Geography,	681	750	753	728	792	9%	525	151%
GEOGV01L	Physical Geography Laboratory,	434	481	473	462	489	6%	525	93%
GEOGV02	Intro to Human Geography,	330	645	443	473	675	43%	525	129%
GEOGV05	Introduction Weather & Climate,	0	0	480	480	600	25%	525	114%
GEOGV06	Geography of California,	270	225	0	248	495	100%	525	94%
GEOGV08	World Regional Geography,	180	0	435	308	443	44%	525	84%
GEOGV22	Fundamentals: Mapping & GIS,	288	329	0	303	302	0%	525	57%
GEOGV24	Global Positioning Syst (GPS),	133	219	172	160	144	-10%	525	27%
GEOGV26	Introduction to GIS Software,	232	242	290	252	288	14%	525	55%
GEOGV28	GIS: Project Development,	345	348	317	336	350	4%	525	67%
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>528</b>	<b>612</b>	<b>603</b>	<b>580</b>	<b>628</b>			



## Program Review Productivity and WSCH Ratios Report

### GEOL

GEOL Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	13	14	14	14	14	2%
Census,	374	482	489	448	520	16%
FTEs,	37	48	49	45	52	16%
FT Faculty,	0.30	0.30	0.18	0.26	0.40	55%
PT Faculty,	0.88	0.95	1.08	0.97	0.85	-12%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.18	1.25	1.25	1.23	1.25	2%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
GEOLV02	Physical Geology,	543	673	640	618	700	13%	600	117%
GEOLV02L	Physical Geology Laboratory,	424	490	493	472	487	3%	600	81%
GEOLV11	Introduction to Oceanography,	383	488	638	503	705	40%	600	118%
<b>Annual WSCH Ratio for GEOL</b>		<b>477</b>	<b>577</b>	<b>587</b>	<b>549</b>	<b>624</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
GEOLV02	Physical Geology,	543	673	640	618	700	13%	600	117%
GEOLV02L	Physical Geology Laboratory,	424	490	493	472	487	3%	600	81%
GEOLV11	Introduction to Oceanography,	383	488	638	503	705	40%	600	118%
<b>Annual WSCH Ratio for GEOL</b>		<b>477</b>	<b>577</b>	<b>587</b>	<b>549</b>	<b>624</b>			

**Program Review Productivity and WSCH Ratios Report**

**GERM**

<b>GERM Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	6	6	6	6	5	-17%
Census,	159	163	175	166	141	-15%
FTEs,	24	26	27	26	23	-9%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.77	0.77	0.77	0.77	0.67	-13%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.77	0.77	0.77	0.77	0.67	-13%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GERMV01	Elementary German I,	515	595	585	565	600	6%	525	114%
GERMV02	Elementary German II,	420	435	525	460	315	-31%	525	60%
GERMV51A	Conversation in German I,	126	261	315	239	189	-21%	525	36%
GERMV80	Conversational German,	384	206	315	302	0	-100%	525	0%
<b>Annual WSCH Ratio for GERM</b>		<b>473</b>	<b>507</b>	<b>533</b>	<b>504</b>	<b>526</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GERMV01	Elementary German I,	515	595	585	565	600	6%	525	114%
GERMV02	Elementary German II,	420	435	525	460	315	-31%	525	60%
GERMV51A	Conversation in German I,	126	261	315	239	189	-21%	525	36%
GERMV80	Conversational German,	384	206	315	302	0	-100%	525	0%
<b>Annual WSCH Ratio for GERM</b>		<b>473</b>	<b>507</b>	<b>533</b>	<b>504</b>	<b>526</b>			

## Program Review Productivity and WSCH Ratios Report

### GIS

GIS Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	8	6	6	7	6	-10%
Census,	68	77	64	70	66	-5%
FTEs,	5	6	4	5	4	-12%
FT Faculty,	0.14	0.19	0.03	0.12	0.05	-60%
PT Faculty,	0.11	0.11	0.19	0.14	0.17	26%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.25	0.30	0.21	0.25	0.22	-14%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
GISV22	Fundamentals of Mapping & GIS,	288	329	0	311	302	-3%	375	80%
GISV24	Global Positioning Syst (GPS),	191	219	175	190	181	-5%	375	48%
GISV26	Introduction to GIS Software,	257	216	241	235	268	14%	375	71%
GISV28	GIS: Project Development,	371	347	322	346	350	1%	375	93%
<b>Annual WSCH Ratio for GIS</b>		<b>290</b>	<b>287</b>	<b>267</b>	<b>283</b>	<b>288</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
GISV22	Fundamentals of Mapping & GIS,	288	329	0	311	302	-3%	375	80%
GISV24	Global Positioning Syst (GPS),	191	219	175	190	181	-5%	375	48%
GISV26	Introduction to GIS Software,	257	216	241	235	268	14%	375	71%
GISV28	GIS: Project Development,	371	347	322	346	350	1%	375	93%
<b>Annual WSCH Ratio for GIS</b>		<b>290</b>	<b>287</b>	<b>267</b>	<b>283</b>	<b>288</b>			

**Program Review Productivity and WSCH Ratios Report**

**GW**

<b>GW Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	37	25	10	24	7	-71%
Census,	365	372	347	361	347	-4%
FTEs,	18	21	18	19	17	-12%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.68	0.58	0.50	0.59	0.33	-43%
XL Faculty,	0.00	0.00	0.00	0.00	0.05	0%
Total Faculty,	0.68	0.58	0.50	0.59	0.38	-35%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GWN101	College Orientation,	325	1,558	0	474	0	-100%	525	0%
GWV01A	Discovering the Right Career,	501	559	647	557	810	45%	525	154%
GWV02A	College Orientation,	916	488	165	514	0	-100%	525	0%
GWV02B	College Orientation & Survival,	0	0	0	0	316	0%	525	60%
GWV02T	Transfer Success,	288	471	576	445	796	79%	525	152%
GWV02X	Orientation Workshop: EOPS,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for GW</b>		<b>404</b>	<b>529</b>	<b>536</b>	<b>482</b>	<b>752</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
GWN101	College Orientation,	325	1,558	0	474	0	-100%	525	0%
GWV01A	Discovering the Right Career,	501	559	647	557	694	25%	525	132%
GWV02A	College Orientation,	916	488	165	514	0	-100%	525	0%
GWV02B	College Orientation & Survival,	0	0	0	0	316	0%	525	60%
GWV02T	Transfer Success,	288	471	576	445	682	53%	525	130%
GWV02X	Orientation Workshop: EOPS,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for GW</b>		<b>404</b>	<b>529</b>	<b>536</b>	<b>482</b>	<b>654</b>			

**Program Review Productivity and WSCH Ratios Report**

**HEC**

<b>HEC Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	70	75	66	70	33	-53%
Census,	994	1,086	1,096	1,059	867	-18%
FTES,	104	114	114	111	88	-20%
FT Faculty,	0.01	0.01	0.22	0.08	0.00	0%
PT Faculty,	3.50	3.70	3.09	3.43	2.78	-19%
XL Faculty,	0.00	0.00	0.05	0.02	0.05	200%
Total Faculty,	3.51	3.71	3.36	3.52	2.83	-20%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HECV05A	Introductn to Interior Design,	455	420	480	452	431	-5%	450	96%
HECV05B	Appl Principle:Interior Design,	390	0	270	330	0	-100%	450	0%
HECV07	History of Environmental Arts,	390	210	225	275	0	-100%	450	0%
HECV10	Nutrition,	518	566	630	566	575	2%	450	128%
HECV11	Basic Sewing Techniques,	437	448	435	439	461	5%	450	102%
HECV12A	Clothing Construction I,	573	563	559	564	413	-27%	450	92%
HECV12B	Clothing Construction II,	409	455	460	444	320	-28%	450	71%
HECV13A	Advanced Sewing Techniques,	394	404	466	405	0	-100%	450	0%
HECV13B	Tailoring,	453	394	412	420	0	-100%	450	0%
HECV14A	Beginning Quilt Making,	397	420	494	436	0	-100%	450	0%
HECV14B	Intermediate Quilt Making,	369	390	505	429	0	-100%	450	0%
HECV14C	Advanced Quilt Making,	387	420	514	430	0	-100%	450	0%
HECV15	Textiles,	240	0	360	300	390	30%	450	87%
HECV16	Flat Pattern Design,	180	460	380	340	0	-100%	450	0%
HECV17	Knit Fabrics,	392	446	441	420	0	-100%	450	0%
HECV18	Fashion Analysis,	0	360	0	360	360	0%	450	80%
HECV23	Child Growth & Development,	441	453	572	486	535	10%	450	119%
HECV24	Human Development,	535	544	688	580	621	7%	450	138%
HECV30	Space Planning: Interiors,	0	0	274	274	247	-10%	450	55%
HECV31	Lighting Design,	274	192	343	270	343	27%	450	76%
HECV32	Kitchen & Bath Design,	357	192	0	274	439	60%	450	98%
HECV60A	Special Clothing Construction,	421	424	407	415	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,	543	630	738	639	0	-100%	450	0%
<b>Annual WSCH Ratio for HEC</b>		<b>445</b>	<b>462</b>	<b>517</b>	<b>474</b>	<b>477</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HECV05A	Introductn to Interior Design,	455	420	480	452	431	-5%	450	96%
HECV05B	Appl Principle:Interior Design,	390	0	270	330	0	-100%	450	0%
HECV07	History of Environmental Arts,	390	210	225	275	0	-100%	450	0%
HECV10	Nutrition,	518	566	630	566	575	2%	450	128%
HECV11	Basic Sewing Techniques,	437	448	435	439	461	5%	450	102%
HECV12A	Clothing Construction I,	573	563	559	564	413	-27%	450	92%
HECV12B	Clothing Construction II,	409	455	460	444	320	-28%	450	71%
HECV13A	Advanced Sewing Techniques,	394	404	466	405	0	-100%	450	0%
HECV13B	Tailoring,	453	394	412	420	0	-100%	450	0%
HECV14A	Beginning Quilt Making,	397	420	494	436	0	-100%	450	0%
HECV14B	Intermediate Quilt Making,	369	390	505	429	0	-100%	450	0%
HECV14C	Advanced Quilt Making,	387	420	514	430	0	-100%	450	0%
HECV15	Textiles,	240	0	360	300	390	30%	450	87%
HECV16	Flat Pattern Design,	180	460	380	340	0	-100%	450	0%
HECV17	Knit Fabrics,	392	446	441	420	0	-100%	450	0%
HECV18	Fashion Analysis,	0	360	0	360	360	0%	450	80%

## Program Review Productivity and WSCH Ratios Report

HECV23	Child Growth & Development,	441	453	572	486	535	10%	450	119%
HECV24	Human Development,	535	544	612	561	565	1%	450	125%
HECV30	Space Planning: Interiors,	0	0	274	274	247	-10%	450	55%
HECV31	Lighting Design,	274	192	343	270	343	27%	450	76%
HECV32	Kitchen & Bath Design,	357	192	0	274	439	60%	450	98%
HECV60A	Special Clothing Construction,	421	424	407	415	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,	543	630	738	639	0	-100%	450	0%
	<b>Annual WSCH Ratio for HEC</b>	<b>445</b>	<b>462</b>	<b>510</b>	<b>472</b>	<b>468</b>			

**Program Review Productivity and WSCH Ratios Report**

<b>HED</b>						
<b>HED Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	70	72	74	72	78	8%
Census,	2,985	3,392	3,510	3,296	3,635	10%
FTEs,	276	321	320	306	340	11%
FT Faculty,	1.76	2.23	1.63	1.88	1.77	-6%
PT Faculty,	4.02	4.49	4.56	4.36	4.97	14%
XL Faculty,	1.00	1.40	0.80	1.07	0.65	-39%
Total Faculty,	6.78	8.12	7.00	7.30	7.38	1%

<b>HED District WSCH Ratio: WSCH / (FTFTE + PTFTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HEDV60B	Spiritual Health,	530	573	0	556	0	-100%	650	0%
HEDV70	Spiritual Health,	0	0	765	765	773	1%	650	119%
HEDV73	Holistic Health and Healing,	0	0	705	705	700	-1%	650	108%
HEDV76	Managing Stress,	0	0	698	698	791	13%	650	122%
HEDV84	CPR for Professional Rescuers,	309	389	395	364	328	-10%	650	51%
HEDV90	Directd Study:Health Education,	0	0	0	0	0	0%	650	0%
HEDV91	Survey of Alternative Medicine,	405	505	615	508	623	23%	650	96%
HEDV92	First Aid, Safety and CPR,	569	420	548	506	534	6%	650	82%
HEDV93	Health and Wellness,	804	803	849	819	840	3%	650	129%
HEDV94	Trainer and Athletic Injuries,	600	769	186	518	291	-44%	650	45%
HEDV95	Health and Wellness: Women,	585	595	714	625	753	20%	650	116%
HEDV97	Fundmntls Nutrition & Fitness,	500	630	686	605	746	23%	650	115%
<b>Annual WSCH Ratio for HED</b>		<b>716</b>	<b>718</b>	<b>774</b>	<b>736</b>	<b>757</b>			

<b>HED College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HEDV60B	Spiritual Health,	530	573	0	556	0	-100%	650	0%
HEDV70	Spiritual Health,	0	0	765	765	773	1%	650	119%
HEDV73	Holistic Health and Healing,	0	0	705	705	700	-1%	650	108%
HEDV76	Managing Stress,	0	0	698	698	791	13%	650	122%
HEDV84	CPR for Professional Rescuers,	309	389	395	364	328	-10%	650	51%
HEDV90	Directd Study:Health Education,	0	0	0	0	0	0%	650	0%
HEDV91	Survey of Alternative Medicine,	405	505	615	508	623	23%	650	96%
HEDV92	First Aid, Safety and CPR,	569	420	548	506	534	6%	650	82%
HEDV93	Health and Wellness,	640	613	710	652	711	9%	650	109%
HEDV94	Trainer and Athletic Injuries,	600	769	186	518	291	-44%	650	45%
HEDV95	Health and Wellness: Women,	585	595	714	625	753	20%	650	116%
HEDV97	Fundmntls Nutrition & Fitness,	500	630	686	605	746	23%	650	115%
<b>Annual WSCH Ratio for HED</b>		<b>611</b>	<b>594</b>	<b>685</b>	<b>628</b>	<b>690</b>			

**Program Review Productivity and WSCH Ratios Report**

**HIST**

<b>HIST Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	100	97	93	97	92	-5%
Census,	3,789	4,231	4,374	4,131	4,183	1%
FTEs,	373	418	433	408	414	2%
FT Faculty,	2.34	2.34	3.35	2.68	3.01	12%
PT Faculty,	7.29	7.12	5.76	6.73	5.75	-14%
XL Faculty,	0.70	1.00	1.25	0.98	1.15	17%
Total Faculty,	10.33	10.46	10.37	10.39	9.91	-5%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HISTV01A	Intro to Western Civilizatn I,	657	845	936	804	957	19%	750	128%
HISTV01B	Intro to Western Civilizatn II,	379	558	678	538	753	40%	750	100%
HISTV02A	U.S. History: Women I,	638	642	702	661	742	12%	750	99%
HISTV02B	U.S.History: Women II,	315	480	608	468	593	27%	750	79%
HISTV03A	U.S. Hist: African Americans I,	398	675	765	570	525	-8%	750	70%
HISTV03B	U.S. Hist: African American II,	387	615	495	492	465	-6%	750	62%
HISTV04A	History of the Americas I,	330	540	525	465	615	32%	750	82%
HISTV04B	History of the Americas II,	439	511	492	481	564	17%	750	75%
HISTV05A	U.S. Hist: Native Americans I,	646	767	615	694	540	-22%	750	72%
HISTV05B	U.S. Hist: Native Americans II,	360	405	525	441	555	26%	750	74%
HISTV07A	United States History I,	718	700	714	711	648	-9%	750	86%
HISTV07B	United States History II,	499	531	602	542	621	14%	750	83%
HISTV08	History of California,	638	818	1,170	816	1,170	43%	750	156%
HISTV09	The Vietnam Era,	285	465	0	375	0	-100%	750	0%
HISTV10A	The Heritage of Mexico I,	570	0	585	578	615	6%	750	82%
HISTV10B	The Heritage of Mexico II,	435	495	510	478	600	26%	750	80%
HISTV12	U.S. History:Focus on Chicanos,	713	787	720	739	630	-15%	750	84%
HISTV14A	African History to 1800,	225	0	0	225	0	-100%	750	0%
HISTV15	Intro to History of East Asia,	0	0	525	525	900	71%	750	120%
HISTV17	U.S. History: Asian Americans,	270	0	0	270	555	106%	750	74%
HISTV18A	World History I,	621	731	868	740	850	15%	750	113%
HISTV18B	World History II,	510	540	608	553	555	0%	750	74%
HISTV21	History of Modern Middle East,	0	540	0	540	465	-14%	750	62%
HISTV90	Directed Studies in History,	0	0	0	0	0	0%	750	0%
<b>Annual WSCH Ratio for HIST</b>		<b>581</b>	<b>662</b>	<b>712</b>	<b>651</b>	<b>709</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HISTV01A	Intro to Western Civilizatn I,	584	667	696	649	676	4%	750	90%
HISTV01B	Intro to Western Civilizatn II,	379	558	603	517	602	17%	750	80%
HISTV02A	U.S. History: Women I,	567	571	624	587	650	11%	750	87%
HISTV02B	U.S.History: Women II,	315	480	608	468	593	27%	750	79%
HISTV03A	U.S. Hist: African Americans I,	398	675	765	570	525	-8%	750	70%
HISTV03B	U.S. Hist: African American II,	387	615	495	492	465	-6%	750	62%
HISTV04A	History of the Americas I,	330	540	525	465	615	32%	750	82%
HISTV04B	History of the Americas II,	439	511	492	481	564	17%	750	75%
HISTV05A	U.S. Hist: Native Americans I,	646	767	615	694	540	-22%	750	72%
HISTV05B	U.S. Hist: Native Americans II,	360	405	525	441	555	26%	750	74%
HISTV07A	United States History I,	608	597	624	609	605	-1%	750	81%
HISTV07B	United States History II,	499	531	602	542	621	14%	750	83%
HISTV08	History of California,	638	818	780	742	780	5%	750	104%
HISTV09	The Vietnam Era,	285	465	0	375	0	-100%	750	0%
HISTV10A	The Heritage of Mexico I,	570	0	585	578	615	6%	750	82%
HISTV10B	The Heritage of Mexico II,	435	495	510	478	600	26%	750	80%
HISTV12	U.S. History:Focus on Chicanos,	713	787	720	739	630	-15%	750	84%



## Program Review Productivity and WSCH Ratios Report

HISTV14A	African History to 1800,	225	0	0	225	0	-100%	750	0%
HISTV15	Intro to History of East Asia,	0	0	525	525	900	71%	750	120%
HISTV17	U.S. History: Asian Americans,	270	0	0	270	555	106%	750	74%
HISTV18A	World History I,	621	658	680	655	665	1%	750	89%
HISTV18B	World History II,	510	540	608	553	555	0%	750	74%
HISTV21	History of Modern Middle East,	0	540	0	540	465	-14%	750	62%
HISTV90	Directed Studies in History,	0	0	0	0	0	0%	750	0%
<b>Annual WSCH Ratio for HIST</b>		<b>542</b>	<b>599</b>	<b>626</b>	<b>589</b>	<b>627</b>			

**Program Review Productivity and WSCH Ratios Report**

**HMSV**

HMSV Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	0	0	4	1	4	200%
Census,	0	0	77	26	70	173%
FTEs,	0	0	8	3	7	173%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.00	0.00	0.20	0.07	0.20	200%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.00	0.00	0.20	0.07	0.20	200%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
HMSVV50	Introduction to Social Work,	0	0	555	555	0	-100%	525	0%
HMSVV51	Social Work Methods I,	0	0	555	555	0	-100%	525	0%
HMSVV52	Social Work Methods II,	0	0	0	0	480	0%	525	91%
HMSVV53	Intro to Mental Health Rehab,	0	0	0	0	480	0%	525	91%
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>#Num!</b>	<b>578</b>	<b>578</b>	<b>525</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
HMSVV50	Introduction to Social Work,	0	0	555	555	0	-100%	525	0%
HMSVV51	Social Work Methods I,	0	0	555	555	0	-100%	525	0%
HMSVV52	Social Work Methods II,	0	0	0	0	480	0%	525	91%
HMSVV53	Intro to Mental Health Rehab,	0	0	0	0	480	0%	525	91%
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>#Num!</b>	<b>578</b>	<b>578</b>	<b>525</b>			

**Program Review Productivity and WSCH Ratios Report**

**HS**

HS Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	21	14	23	19	21	9%
Census,	437	295	480	404	438	8%
FTEs,	80	54	88	74	81	9%
FT Faculty,	0.75	0.00	0.00	0.25	1.26	405%
PT Faculty,	2.65	1.99	3.10	2.58	2.26	-13%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	3.40	1.99	3.10	2.83	3.52	24%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
HSV10	Certified Nurse Assistant,	654	735	627	660	553	-16%	350	158%
HSV10L	Certified Nurse Asstant Lab,	291	338	370	330	294	-11%	350	84%
HSV96	Health Science Internship II,	0	0	0	0	0	0%	350	0%
<b>Annual WSCH Ratio for HS</b>		<b>354</b>	<b>409</b>	<b>426</b>	<b>393</b>	<b>346</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
HSV10	Certified Nurse Assistant,	654	735	627	660	553	-16%	350	158%
HSV10L	Certified Nurse Asstant Lab,	291	338	370	330	294	-11%	350	84%
HSV96	Health Science Internship II,	0	0	0	0	0	0%	350	0%
<b>Annual WSCH Ratio for HS</b>		<b>354</b>	<b>409</b>	<b>426</b>	<b>393</b>	<b>346</b>			

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**HUM**

<b>HUM Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	2	0	0	1	0	-100%
Census,	45	0	0	15	0	-100%
FTEs,	1	0	0	0	0	-100%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.03	0.00	0.00	0.01	0.00	-100%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.03	0.00	0.00	0.01	0.00	-100%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HUMV15	Tutorial Procedures & Methods,	373	0	0	373	0	-100%	900	0%
<b>Annual WSCH Ratio for HUM</b>		<b>373</b>	<b>#Num!</b>	<b>#Num!</b>	<b>373</b>	<b>#Num!</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
HUMV15	Tutorial Procedures & Methods,	373	0	0	373	0	-100%	900	0%
<b>Annual WSCH Ratio for HUM</b>		<b>373</b>	<b>#Num!</b>	<b>#Num!</b>	<b>373</b>	<b>#Num!</b>			

**Program Review Productivity and WSCH Ratios Report**

**IDS**

IDS Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	11	11	14	12	5	-58%
Census,	5,859	5,816	6,447	6,041	4,741	-22%
FTEs,	397	380	425	401	512	28%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.35	0.07	0.10	0.17	0.07	-61%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.35	0.07	0.10	0.17	0.07	-61%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
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,	458	0	0	458	0	-100%	5,000	0%
IDSV09	Tutorial Procedures & Methods,	0	415	488	451	345	-23%	5,000	7%
IDSV13	Tutoring Writing & Reading,	0	0	240	240	180	-25%	5,000	4%
IDSV60B	EOPS Retention,	0	0	0	0	0	0%		
IDSV60U	CalWORKs Orientation,	0	0	0	0	0	0%		
IDSV74A	Adobe Photoshop I,	243	0	0	243	0	-100%	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,	0	330	0	330	0	-100%	5,000	0%
<b>Annual WSCH Ratio for IDS</b>		<b>17,017</b>	<b>85,689</b>	<b>63,829</b>	<b>34,926</b>	<b>115,274</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
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,	458	0	0	458	0	-100%	5,000	0%
IDSV09	Tutorial Procedures & Methods,	0	415	488	451	345	-23%	5,000	7%
IDSV13	Tutoring Writing & Reading,	0	0	240	240	180	-25%	5,000	4%
IDSV60B	EOPS Retention,	0	0	0	0	0	0%		
IDSV60U	CalWORKs Orientation,	0	0	0	0	0	0%		
IDSV74A	Adobe Photoshop I,	243	0	0	243	0	-100%	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,	0	330	0	330	0	-100%	5,000	0%
<b>Annual WSCH Ratio for IDS</b>		<b>17,017</b>	<b>85,689</b>	<b>63,829</b>	<b>34,926</b>	<b>115,274</b>			

**Program Review Productivity and WSCH Ratios Report**

**ITAL**

<b>ITAL Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	2	1	2	2	2	20%
Census,	63	39	71	58	82	42%
FTEs,	11	7	12	10	14	42%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.33	0.17	0.33	0.28	0.33	20%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.33	0.17	0.33	0.28	0.33	20%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ITALV01	Elementary Italian I,	473	585	540	518	615	19%	525	117%
ITALV02	Elementary Italian II,	0	0	525	525	0	-100%	525	0%
<b>Annual WSCH Ratio for ITAL</b>		<b>473</b>	<b>585</b>	<b>533</b>	<b>519</b>	<b>615</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
ITALV01	Elementary Italian I,	473	585	540	518	615	19%	525	117%
ITALV02	Elementary Italian II,	0	0	525	525	0	-100%	525	0%
<b>Annual WSCH Ratio for ITAL</b>		<b>473</b>	<b>585</b>	<b>533</b>	<b>519</b>	<b>615</b>			

**Program Review Productivity and WSCH Ratios Report**

**JAPN**

<b>JAPN Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	3	3	3	3	2	-33%
Census,	105	97	106	103	52	-49%
FTEs,	15	14	15	15	9	-41%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.43	0.43	0.43	0.43	0.33	-23%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.43	0.43	0.43	0.43	0.33	-23%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
JAPNV01	Elementary Japanese I,	660	615	675	650	555	-15%	525	106%
JAPNV02	Elementary Japanese II,	360	435	375	390	225	-42%	525	43%
JAPNV80	Conversational Japanese,	507	370	494	457	0	-100%	525	0%
<b>Annual WSCH Ratio for JAPN</b>		<b>509</b>	<b>489</b>	<b>518</b>	<b>506</b>	<b>390</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
JAPNV01	Elementary Japanese I,	660	615	675	650	555	-15%	525	106%
JAPNV02	Elementary Japanese II,	360	435	375	390	225	-42%	525	43%
JAPNV80	Conversational Japanese,	507	370	494	457	0	-100%	525	0%
<b>Annual WSCH Ratio for JAPN</b>		<b>509</b>	<b>489</b>	<b>518</b>	<b>506</b>	<b>390</b>			

**Program Review Productivity and WSCH Ratios Report**

**JOUR**

JOUR Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	11	10	2	8	2	-74%
Census,	128	155	132	138	80	-42%
FTEs,	15	17	13	15	8	-46%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.57	0.57	0.20	0.44	0.20	-55%
XL Faculty,	0.00	0.00	0.10	0.03	0.00	-100%
Total Faculty,	0.57	0.57	0.30	0.48	0.20	-58%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
JOURV01	Mass Communication,	440	515	990	606	600	-1%	420	143%
JOURV05A	Writing for the Media I,	300	347	0	324	0	-100%	420	0%
JOURV05B	Writing for the Media II,	300	347	0	322	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>385</b>	<b>440</b>	<b>990</b>	<b>499</b>	<b>600</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
JOURV01	Mass Communication,	440	515	660	538	600	11%	420	143%
JOURV05A	Writing for the Media I,	300	347	0	324	0	-100%	420	0%
JOURV05B	Writing for the Media II,	300	347	0	322	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>385</b>	<b>440</b>	<b>660</b>	<b>464</b>	<b>600</b>			



**Program Review Productivity and WSCH Ratios Report**

**LDR**

<b>LDR Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	1	2	0	1	0	-100%
Census,	3	8	0	4	0	-100%
FTEs,	0	1	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>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</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>#Div/0!</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>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</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>#Div/0!</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>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	2	2	2	2	2	0%
Census,	27	79	105	70	81	15%
FTEs,	1	3	4	2	3	21%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.00	0.03	0.07	0.03	0.07	100%
XL Faculty,	0.00	0.00	0.02	0.01	0.00	-100%
Total Faculty,	0.00	0.03	0.08	0.04	0.07	71%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
LIBV01	Using Library of 21st Century,	0	1,186	788	1,004	608	-39%	525	116%
	<b>Annual WSCH Ratio for LIB</b>	<b>#Div/0!</b>	<b>1,186</b>	<b>788</b>	<b>1,004</b>	<b>608</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
LIBV01	Using Library of 21st Century,	0	1,186	631	861	608	-29%	525	116%
	<b>Annual WSCH Ratio for LIB</b>	<b>#Div/0!</b>	<b>1,186</b>	<b>631</b>	<b>861</b>	<b>608</b>			

**Program Review Productivity and WSCH Ratios Report**

**LS**

LS Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	50	44	22	39	16	-59%
Census,	866	883	484	744	359	-52%
FTES,	61	68	43	57	36	-38%
FT Faculty,	1.03	1.00	0.00	0.68	0.40	-41%
PT Faculty,	2.10	1.87	1.93	1.97	1.18	-40%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	3.13	2.87	1.93	2.64	1.58	-40%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
LSV01L	Assessment/Learning Skills Lab,	220	256	215	236	0	-100%	300	0%
LSV02	#####	323	353	308	328	338	3%	300	113%
LSV03A	Study Skills: Notetaking,	135	111	0	127	0	-100%	300	0%
LSV03B	Study Skills: Test Taking,	148	184	241	181	0	-100%	300	0%
LSV03C	Study Skills: Research Paper,	139	111	326	179	0	-100%	300	0%
LSV07	LS: Fundamentals of Math,	376	449	352	391	352	-10%	300	117%
LSV08	Spelling Improvement,	300	278	0	289	0	-100%	300	0%
LSV09	Personal Development,	180	330	0	255	0	-100%	300	0%
LSV10	Vocabulary Building,	300	405	330	345	300	-13%	300	100%
LSV14	Memory Power,	316	330	353	331	353	6%	300	118%
LSV19	Learning Strategies & Tech,	120	0	0	120	0	-100%	300	0%
LSV25	ImproveGrammar/WritingSkills,	319	394	336	349	328	-6%	300	109%
<b>Annual WSCH Ratio for LS</b>		<b>294</b>	<b>355</b>	<b>335</b>	<b>326</b>	<b>341</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
LSV01L	Assessment/Learning Skills Lab,	220	256	215	236	0	-100%	300	0%
LSV02	#####	323	353	308	328	338	3%	300	113%
LSV03A	Study Skills: Notetaking,	135	111	0	127	0	-100%	300	0%
LSV03B	Study Skills: Test Taking,	148	184	241	181	0	-100%	300	0%
LSV03C	Study Skills: Research Paper,	139	111	326	179	0	-100%	300	0%
LSV07	LS: Fundamentals of Math,	376	449	352	391	352	-10%	300	117%
LSV08	Spelling Improvement,	300	278	0	289	0	-100%	300	0%
LSV09	Personal Development,	180	330	0	255	0	-100%	300	0%
LSV10	Vocabulary Building,	300	405	330	345	300	-13%	300	100%
LSV14	Memory Power,	316	330	353	331	353	6%	300	118%
LSV19	Learning Strategies & Tech,	120	0	0	120	0	-100%	300	0%
LSV25	ImproveGrammar/WritingSkills,	319	394	336	349	328	-6%	300	109%
<b>Annual WSCH Ratio for LS</b>		<b>294</b>	<b>355</b>	<b>335</b>	<b>326</b>	<b>341</b>			

**Program Review Productivity and WSCH Ratios Report**

<b>MATH</b>						
<b>MATH Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	221	229	246	232	258	11%
Census,	7,718	8,971	9,425	8,705	9,667	11%
FTES,	1,059	1,230	1,270	1,187	1,316	11%
FT Faculty,	12.54	13.35	13.00	12.96	15.33	18%
PT Faculty,	17.42	17.42	19.26	18.03	17.73	-2%
XL Faculty,	0.57	1.83	0.78	1.06	0.68	-36%
Total Faculty,	30.53	32.59	33.05	32.06	33.75	5%

<b>MATH District WSCH Ratio: WSCH / (FTFTE + PTFTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MATHV01	Elementary Algebra,	547	668	618	610	625	2%	550	114%
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,	518	525	570	538	499	-7%	550	91%
MATHV03	Intermediate Algebra,	547	634	608	598	631	6%	550	115%
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	0	4	4	11	207%	550	2%
MATHV04	College Algebra,	482	591	617	567	612	8%	550	111%
MATHV05	Plane Trigonometry,	494	535	601	543	572	5%	550	104%
MATHV09	Beginning Mathematics,	412	504	545	489	523	7%	550	95%
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,	500	542	582	543	564	4%	550	103%
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	600	566	589	634	8%	550	115%
MATHV11B	Elementary Algebra: 2nd Half,	566	411	274	417	360	-14%	550	65%
MATHV20	Precalculus Mathematics,	479	541	568	529	493	-7%	550	90%
MATHV21A	Calculus/Analytic Geometry I,	578	592	652	608	642	6%	550	117%
MATHV21B	Calculus/Analytic Geometry II,	549	478	497	504	529	5%	550	96%
MATHV21C	Multivariable Calculus,	623	630	668	640	675	5%	550	123%
MATHV24	Diff Equations/Linear Algebra,	323	533	578	478	533	12%	550	97%
MATHV30	Math for Health Care Personnel,	585	610	488	569	533	-6%	550	97%
MATHV35	Interm Algebra: Health Care,	0	0	375	375	503	34%	550	91%
MATHV38	Math: Elmntry School Teachers,	433	458	473	455	443	-3%	550	80%
MATHV40	Math Topics:College Students,	368	390	485	408	545	34%	550	99%
MATHV44	Elementary Statistics,	619	645	631	632	662	5%	550	120%
MATHV46A	Applied Calculus I,	431	496	534	487	569	17%	550	103%
MATHV46B	Applied Calculus II,	0	105	0	105	0	-100%	550	0%
MATHV50	Introduction to Computers,	225	0	0	225	0	-100%	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%		
<b>Annual WSCH Ratio for MATH</b>		<b>530</b>	<b>600</b>	<b>591</b>	<b>574</b>	<b>597</b>			

**Program Review Productivity and WSCH Ratios Report**

<b>MATH College WSCH Ratio: WSCH / (FT FTE+PT FTE+XL FTE)</b>									
<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MATHV01	Elementary Algebra,	533	617	601	583	608	4%	550	111%
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,	518	525	570	538	499	-7%	550	91%
MATHV03	Intermediate Algebra,	547	591	594	579	618	7%	550	112%
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	0	4	4	11	207%	550	2%
MATHV04	College Algebra,	482	578	605	559	599	7%	550	109%
MATHV05	Plane Trigonometry,	494	535	601	543	572	5%	550	104%
MATHV09	Beginning Mathematics,	412	504	545	489	523	7%	550	95%
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,	500	542	568	538	564	5%	550	103%
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	600	566	589	634	8%	550	115%
MATHV11B	Elementary Algebra: 2nd Half,	566	411	274	417	360	-14%	550	65%
MATHV20	Precalculus Mathematics,	479	541	568	529	493	-7%	550	90%
MATHV21A	Calculus/Analytic Geometry I,	578	561	618	586	612	4%	550	111%
MATHV21B	Calculus/Analytic Geometry II,	549	478	497	504	529	5%	550	96%
MATHV21C	Multivariable Calculus,	623	630	668	640	675	5%	550	123%
MATHV24	Diff Equations/Linear Algebra,	323	533	578	478	533	12%	550	97%
MATHV30	Math for Health Care Personnel,	532	610	488	551	533	-3%	550	97%
MATHV35	Interm Algebra: Health Care,	0	0	375	375	503	34%	550	91%
MATHV38	Math: Elmntry School Teachers,	433	458	473	455	443	-3%	550	80%
MATHV40	Math Topics:College Students,	368	390	485	408	545	34%	550	99%
MATHV44	Elementary Statistics,	566	545	589	566	628	11%	550	114%
MATHV46A	Applied Calculus I,	431	496	534	487	569	17%	550	103%
MATHV46B	Applied Calculus II,	0	105	0	105	0	-100%	550	0%
MATHV50	Introduction to Computers,	225	0	0	225	0	-100%	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%		
<b>Annual WSCH Ratio for MATH</b>		<b>520</b>	<b>566</b>	<b>577</b>	<b>555</b>	<b>585</b>			

**Program Review Productivity and WSCH Ratios Report**

**MICR**

MICR Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	15	14	14	14	14	-2%
Census,	335	325	358	339	324	-5%
FTEs,	67	65	71	67	64	-4%
FT Faculty,	1.08	1.00	1.00	1.03	1.00	-2%
PT Faculty,	0.75	0.75	0.75	0.75	0.68	-10%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.83	1.75	1.75	1.78	1.68	-6%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
MICRV01	General Microbiology,	547	554	610	570	577	1%	480	120%
	<b>Annual WSCH Ratio for MICR</b>	<b>547</b>	<b>554</b>	<b>610</b>	<b>570</b>	<b>577</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
MICRV01	General Microbiology,	547	554	610	570	577	1%	480	120%
	<b>Annual WSCH Ratio for MICR</b>	<b>547</b>	<b>554</b>	<b>610</b>	<b>570</b>	<b>577</b>			

**Program Review Productivity and WSCH Ratios Report**

**MM**

<b>MM Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	9	10	11	10	11	10%
Census,	195	225	233	218	230	6%
FTEs,	32	37	40	36	38	3%
FT Faculty,	0.30	0.30	0.75	0.45	0.75	67%
PT Faculty,	0.90	1.05	0.75	0.90	0.60	-33%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	1.20	1.35	1.50	1.35	1.35	0%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MMV10	Introduction to Multimedia,	0	0	500	500	400	-20%	300	133%
MMV20	Visual Design for Multimedia,	0	340	350	347	480	38%	300	160%
MMV74A	Adobe Photoshop I,	430	450	410	431	423	-2%	300	141%
MMV74B	Adobe Photoshop II,	370	440	480	401	460	15%	300	153%
MMV80	Project-based Web Development,	460	300	340	367	440	20%	300	147%
MMV82	Vector-Based Animation,	300	400	360	353	320	-9%	300	107%
<b>Annual WSCH Ratio for MM</b>		<b>403</b>	<b>415</b>	<b>398</b>	<b>405</b>	<b>419</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MMV10	Introduction to Multimedia,	0	0	500	500	400	-20%	300	133%
MMV20	Visual Design for Multimedia,	0	340	350	347	480	38%	300	160%
MMV74A	Adobe Photoshop I,	430	450	410	431	423	-2%	300	141%
MMV74B	Adobe Photoshop II,	370	440	480	401	460	15%	300	153%
MMV80	Project-based Web Development,	460	300	340	367	440	20%	300	147%
MMV82	Vector-Based Animation,	300	400	360	353	320	-9%	300	107%
<b>Annual WSCH Ratio for MM</b>		<b>403</b>	<b>415</b>	<b>398</b>	<b>405</b>	<b>419</b>			

**Program Review Productivity and WSCH Ratios Report**

**MT**

<b>MT Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	13	22	16	17	9	-47%
Census,	156	216	211	194	184	-5%
FTEs,	20	31	30	27	24	-11%
FT Faculty,	0.23	0.61	0.67	0.51	0.73	45%
PT Faculty,	0.46	0.46	0.27	0.40	0.11	-71%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.69	1.07	0.94	0.90	0.85	-6%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MTV02	Applied Machining I,	452	325	418	387	490	27%	350	140%
MTV03	Applied Machining II,	414	285	461	362	580	60%	350	166%
MTV04	Measurements and Computations,	265	249	380	283	329	16%	350	94%
MTV05	CNC Machining I,	630	671	553	618	450	-27%	350	129%
MTV06	CNC Machining II,	630	739	660	687	360	-48%	350	103%
MTV07	CNC Machining III,	0	0	660	660	0	-100%	350	0%
MTV08	CNC Machine Tool Programming,	0	533	467	503	0	-100%	350	0%
MTV15	Manufacturing Processes,	300	404	450	378	290	-23%	350	83%
MTV18	Projects in Manufacturing Tech,	0	499	540	509	0	-100%	350	0%
MTV35	Cad/Cam Tooling Design,	0	0	506	506	0	-100%	350	0%
<b>Annual WSCH Ratio for MT</b>		<b>438</b>	<b>428</b>	<b>475</b>	<b>447</b>	<b>423</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
MTV02	Applied Machining I,	452	325	418	387	490	27%	350	140%
MTV03	Applied Machining II,	414	285	461	362	580	60%	350	166%
MTV04	Measurements and Computations,	265	249	380	283	329	16%	350	94%
MTV05	CNC Machining I,	630	671	553	618	450	-27%	350	129%
MTV06	CNC Machining II,	630	739	660	687	360	-48%	350	103%
MTV07	CNC Machining III,	0	0	660	660	0	-100%	350	0%
MTV08	CNC Machine Tool Programming,	0	533	467	503	0	-100%	350	0%
MTV15	Manufacturing Processes,	300	404	450	378	290	-23%	350	83%
MTV18	Projects in Manufacturing Tech,	0	499	540	509	0	-100%	350	0%
MTV35	Cad/Cam Tooling Design,	0	0	506	506	0	-100%	350	0%
<b>Annual WSCH Ratio for MT</b>		<b>438</b>	<b>428</b>	<b>475</b>	<b>447</b>	<b>423</b>			



**Program Review Productivity and WSCH Ratios Report**

**MUS**

MUS Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	180	178	168	175	164	-6%
Census,	2,454	2,976	3,018	2,816	2,790	-1%
FTES,	253	308	310	290	292	1%
FT Faculty,	1.86	1.98	1.95	1.93	2.92	51%
PT Faculty,	8.84	8.91	7.50	8.42	7.21	-14%
XL Faculty,	0.00	0.35	0.50	0.28	0.00	-100%
Total Faculty,	10.70	11.24	9.96	10.63	10.12	-5%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
MUSV01	Fundamentals of Music,	309	416	504	406	514	27%	460	112%
MUSV02A	Music Theory I: Diatonic Tonal,	311	296	334	314	424	35%	460	92%
MUSV02AL	Ear Training I,	461	439	489	463	596	29%	460	130%
MUSV02B	Music Theory II: Diatonic Tonal,	338	270	368	325	315	-3%	460	68%
MUSV02BL	Ear Training II,	473	428	551	484	473	-2%	460	103%
MUSV02C	Music Theory III: Chromatic Hrmny,	315	345	375	345	495	43%	460	108%
MUSV02CL	Ear Training III,	473	540	563	525	743	41%	460	161%
MUSV02D	Music Theory IV: 16th c Cntrpnt,	345	315	420	360	450	25%	460	98%
MUSV02DL	Ear Training IV,	495	473	630	533	653	23%	460	142%
MUSV02E	Music Theory V: 20th c Techniq,	285	150	75	170	195	15%	460	42%
MUSV02F	Music Theory VI: Tonal Structur,	240	225	195	220	150	-32%	460	33%
MUSV02G	Music Theory VII: 18th c Cntrpn,	285	195	180	220	150	-32%	460	33%
MUSV02H	Music Theory VIII: Jazz Harmony,	240	195	240	225	135	-40%	460	29%
MUSV03	Introduction to World Music,	727	560	475	562	478	-15%	460	104%
MUSV05	Musicianship,	120	0	0	120	0	-100%	460	0%
MUSV06	History of Rock and Roll,	705	758	765	738	615	-17%	460	134%
MUSV07	History of Jazz,	436	594	450	502	645	29%	460	140%
MUSV08	Music Appreciation,	507	790	839	715	559	-22%	460	122%
MUSV09A	Music History & Literature I,	285	705	1,230	740	525	-29%	460	114%
MUSV09B	Music History & Literature II,	435	435	420	430	450	5%	460	98%
MUSV10	College Chorus,	533	557	778	609	918	51%	460	199%
MUSV11	College Singers,	278	285	992	366	654	78%	460	142%
MUSV12	Community Choir,	607	625	699	639	670	5%	460	146%
MUSV13	Voice,	0	580	580	580	540	-7%	460	117%
MUSV13A	Voice I,	632	0	0	632	0	-100%	460	0%
MUSV13B	Voice II,	629	0	0	629	0	-100%	460	0%
MUSV13C	Voice III,	622	0	0	622	0	-100%	460	0%
MUSV13D	Voice IV,	640	0	0	640	0	-100%	460	0%
MUSV14A	Beg. Orchestra: Strings,	476	720	673	616	857	39%	460	186%
MUSV14B	Beg. Orchestra: Winds,	480	706	728	692	860	24%	460	187%
MUSV14C	Beg. Orchestra: Percussion,	480	719	728	641	857	34%	460	186%
MUSV15	Community Orchestra,	467	700	707	599	809	35%	460	176%
MUSV16	Chorale,	617	594	697	636	675	6%	460	147%
MUSV17	Jazz Band,	300	350	310	324	280	-14%	460	61%
MUSV18	Band,	588	0	0	588	0	-100%	460	0%
MUSV19	Choral Rehearsal/Performance,	601	604	712	622	669	8%	460	145%
MUSV21A	Chamber Music: Woodwinds,	420	693	621	584	583	0%	460	127%
MUSV21B	Chamber Music: Brass,	420	741	619	639	636	-1%	460	138%
MUSV21C	Chamber Music: Strings/Keyboard,	469	749	619	620	587	-5%	460	128%
MUSV22A	Adv Chamber Music: Woodwinds,	420	663	540	539	680	26%	460	148%
MUSV22B	Adv Chamber Music: Brass,	0	700	700	700	0	-100%	460	0%
MUSV22C	Adv Chamber: Strings/Keyboards,	452	756	615	560	507	-9%	460	110%
MUSV24A	Keyboards I,	384	480	542	469	520	11%	460	113%
MUSV24B	Keyboards II,	279	381	417	364	475	31%	460	103%
MUSV24C	Keyboards III,	321	391	402	370	447	21%	460	97%
MUSV24D	Keyboards IV,	309	395	437	370	458	24%	460	100%

**Program Review Productivity and WSCH Ratios Report**

MUSV30	Applied Music Study,	653	683	601	646	940	46%	460	204%
MUSV31A	Private Lessons: Woodwinds,	115	115	0	115	86	-25%	460	19%
MUSV31B	Private Lessons: Brass,	0	115	115	115	115	0%	460	25%
MUSV31C	Private Lessons: Strings,	104	101	115	106	115	9%	460	25%
MUSV31D	Private Lessons: Keyboards,	115	115	115	115	115	0%	460	25%
MUSV31E	Prvt Lessons: Classical Guitar,	115	115	105	112	115	2%	460	25%
MUSV31F	Private Lessons: Percussion,	115	115	115	115	115	0%	460	25%
MUSV31G	Private Lessons: Composition,	115	115	115	115	115	0%	460	25%
MUSV31H	Private Lessons: Voice,	108	109	115	110	115	4%	460	25%
MUSV34	Symphony Orchestra,	462	721	609	598	842	41%	460	183%
MUSV35	Chamber Orchestra,	0	660	880	754	0	-100%	460	0%
MUSV36	Beginning Guitar,	802	845	826	826	790	-4%	460	172%
MUSV37	Intermediate Guitar,	794	870	839	829	778	-6%	460	169%
MUSV39	Intro to Music Technology,	300	340	330	323	530	64%	460	115%
MUSV43	Symphonic Choir,	617	602	697	643	672	5%	460	146%
MUSV44	Chamber Choir,	604	540	705	636	665	5%	460	145%
MUSV45	#####	357	467	396	392	360	-8%	460	78%
MUSV46	Int Opera/Music Theatre Wrkshp,	384	462	387	412	220	-46%	460	48%
MUSV47	Adv Opera/Music Theatre Wrkshp,	420	476	374	447	315	-30%	460	68%
MUSV55A	Beginning Recorder,	257	154	0	193	0	-100%	460	0%
MUSV55B	Intermediate Recorder,	259	195	0	239	0	-100%	460	0%
MUSV55C	Advanced Recorder,	254	195	0	247	0	-100%	460	0%
MUSV60D	Early Music Ensemble,	0	160	0	160	0	-100%	460	0%
MUSV60F	Advanced Early Music Ensemble,	259	170	0	205	0	-100%	460	0%
MUSV61A	Recorder Choir,	264	173	0	206	0	-100%	460	0%
MUSV61B	Advanced Recorder Choir,	244	150	0	206	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>355</b>	<b>423</b>	<b>491</b>	<b>420</b>	<b>433</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
MUSV01	Fundamentals of Music,	309	416	504	406	514	27%	460	112%
MUSV02A	Music Theory I: Diatonic Tonal,	311	296	334	314	424	35%	460	92%
MUSV02AL	Ear Training I,	461	439	489	463	596	29%	460	130%
MUSV02B	Music Theory II: Diatonic Tonal,	338	270	368	325	315	-3%	460	68%
MUSV02BL	Ear Training II,	473	428	551	484	473	-2%	460	103%
MUSV02C	Music Theory III: Chromtc Hrmy,	315	345	375	345	495	43%	460	108%
MUSV02CL	Ear Training III,	473	540	563	525	743	41%	460	161%
MUSV02D	Music Theory IV: 16th c Cntrpnt,	345	315	420	360	450	25%	460	98%
MUSV02DL	Ear Training IV,	495	473	630	533	653	23%	460	142%
MUSV02E	Music Theory V: 20th c Techniq,	285	150	75	170	195	15%	460	42%
MUSV02F	Music Theory VI: Tonal Structur,	240	225	195	220	150	-32%	460	33%
MUSV02G	Music Theory VII: 18th c Cntrpn,	285	195	180	220	150	-32%	460	33%
MUSV02H	Music Theory VIII: Jazz Harmony,	240	195	240	225	135	-40%	460	29%
MUSV03	Introduction to World Music,	727	560	475	562	478	-15%	460	104%
MUSV05	Musicianship,	120	0	0	120	0	-100%	460	0%
MUSV06	History of Rock and Roll,	705	758	765	738	615	-17%	460	134%
MUSV07	History of Jazz,	436	594	450	502	645	29%	460	140%
MUSV08	Music Appreciation,	507	648	663	614	559	-9%	460	122%
MUSV09A	Music History & Literature I,	285	705	820	634	525	-17%	460	114%
MUSV09B	Music History & Literature II,	435	435	420	430	450	5%	460	98%
MUSV10	College Chorus,	533	557	778	609	918	51%	460	199%
MUSV11	College Singers,	278	285	992	366	654	78%	460	142%
MUSV12	Community Choir,	607	625	699	639	670	5%	460	146%
MUSV13	Voice,	0	580	580	580	540	-7%	460	117%
MUSV13A	Voice I,	632	0	0	632	0	-100%	460	0%
MUSV13B	Voice II,	629	0	0	629	0	-100%	460	0%
MUSV13C	Voice III,	622	0	0	622	0	-100%	460	0%

## Program Review Productivity and WSCH Ratios Report

MUSV13D	Voice IV,	640	0	0	640	0	-100%	460	0%
MUSV14A	Beg. Orchestra: Strings,	476	720	673	616	857	39%	460	186%
MUSV14B	Beg. Orchestra: Winds,	480	706	728	692	860	24%	460	187%
MUSV14C	Beg. Orchestra: Percussion,	480	719	728	641	857	34%	460	186%
MUSV15	Community Orchestra,	467	700	707	599	809	35%	460	176%
MUSV16	Chorale,	617	594	697	636	675	6%	460	147%
MUSV17	Jazz Band,	300	350	310	324	280	-14%	460	61%
MUSV18	Band,	588	0	0	588	0	-100%	460	0%
MUSV19	Choral Rehearsal/Performance,	601	604	712	622	669	8%	460	145%
MUSV21A	Chamber Music: Woodwinds,	420	693	621	584	583	0%	460	127%
MUSV21B	Chamber Music: Brass,	420	741	619	639	636	-1%	460	138%
MUSV21C	Chamber Music: Strings/Keyboard,	469	749	619	620	587	-5%	460	128%
MUSV22A	Adv Chamber Music: Woodwinds,	420	663	540	539	680	26%	460	148%
MUSV22B	Adv Chamber Music: Brass,	0	700	700	700	0	-100%	460	0%
MUSV22C	Adv Chamber: Strings/Keyboards,	452	756	615	560	507	-9%	460	110%
MUSV24A	Keyboards I,	384	480	542	469	520	11%	460	113%
MUSV24B	Keyboards II,	279	381	417	364	475	31%	460	103%
MUSV24C	Keyboards III,	321	391	402	370	447	21%	460	97%
MUSV24D	Keyboards IV,	309	395	437	370	458	24%	460	100%
MUSV30	Applied Music Study,	653	683	601	646	940	46%	460	204%
MUSV31A	Private Lessons: Woodwinds,	115	115	0	115	86	-25%	460	19%
MUSV31B	Private Lessons: Brass,	0	115	115	115	115	0%	460	25%
MUSV31C	Private Lessons: Strings,	104	101	115	106	115	9%	460	25%
MUSV31D	Private Lessons: Keyboards,	115	115	115	115	115	0%	460	25%
MUSV31E	Prvt Lessons: Classical Guitar,	115	115	105	112	115	2%	460	25%
MUSV31F	Private Lessons: Percussion,	115	115	115	115	115	0%	460	25%
MUSV31G	Private Lessons: Composition,	115	115	115	115	115	0%	460	25%
MUSV31H	Private Lessons: Voice,	108	109	115	110	115	4%	460	25%
MUSV34	Symphony Orchestra,	462	721	609	598	842	41%	460	183%
MUSV35	Chamber Orchestra,	0	660	880	754	0	-100%	460	0%
MUSV36	Beginning Guitar,	802	845	826	826	790	-4%	460	172%
MUSV37	Intermediate Guitar,	794	870	839	829	778	-6%	460	169%
MUSV39	Intro to Music Technology,	300	340	330	323	530	64%	460	115%
MUSV43	Symphonic Choir,	617	602	697	643	672	5%	460	146%
MUSV44	Chamber Choir,	604	540	705	636	665	5%	460	145%
MUSV45	#####	357	467	396	392	360	-8%	460	78%
MUSV46	Int Opera/Music Theatre Wrkshp,	384	462	387	412	220	-46%	460	48%
MUSV47	Adv Opera/Music Theatre Wrkshp,	420	476	374	447	315	-30%	460	68%
MUSV55A	Beginning Recorder,	257	154	0	193	0	-100%	460	0%
MUSV55B	Intermediate Recorder,	259	195	0	239	0	-100%	460	0%
MUSV55C	Advanced Recorder,	254	195	0	247	0	-100%	460	0%
MUSV60D	Early Music Ensemble,	0	160	0	160	0	-100%	460	0%
MUSV60F	Advanced Early Music Ensemble,	259	170	0	205	0	-100%	460	0%
MUSV61A	Recorder Choir,	264	173	0	206	0	-100%	460	0%
MUSV61B	Advanced Recorder Choir,	244	150	0	206	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>355</b>	<b>410</b>	<b>466</b>	<b>409</b>	<b>433</b>			

**Program Review Productivity and WSCH Ratios Report**

**NS**

<b>NS Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	77	70	53	67	55	-18%
Census,	1,155	997	777	976	746	-24%
FTES,	398	380	324	367	305	-17%
FT Faculty,	18.71	18.62	18.55	18.62	14.41	-23%
PT Faculty,	2.70	1.01	0.54	1.42	1.97	39%
XL Faculty,	0.00	0.00	0.05	0.02	0.05	200%
Total Faculty,	21.41	19.63	19.14	20.06	16.42	-18%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
NSV07	Pharmacology,	668	863	885	805	878	9%	275	319%
NSV10	Intro Professional Nursing,	277	280	313	287	296	3%	275	108%
NSV15	Nursing Science Review,	0	0	0	0	0	0%		
NSV16	Nursing Science Brief Review,	0	0	0	0	0	0%	275	0%
NSV20	Health Care Deviations I,	273	272	194	243	256	5%	275	93%
NSV30	Health Care Deviations II,	231	251	232	238	247	4%	275	90%
NSV31	Health Care Deviation II:30-UO,	0	0	0	0	0	0%	275	0%
NSV32	Nurse Process: Health Care:CO,	326	0	0	406	0	-100%	275	0%
NSV40	Health Care Deviations III,	230	266	233	242	247	2%	275	90%
NSV41	Hlth Care Deviation III:30-UO,	0	0	0	0	0	0%	275	0%
NSV56	Medical-Surgical Nursing II:CO,	305	0	0	305	0	-100%	275	0%
NSV57	Nursing Seminar II: CO,	339	0	0	339	0	-100%	275	0%
NSV58	Psychiatric Nursing: CO,	365	0	0	365	0	-100%	275	0%
NSV59	Intro to Pediatrics: CO,	481	0	0	481	0	-100%	275	0%
NSV70	Obstetric Nursing,	0	0	0	0	0	0%		
NSV75	Nursing Readiness,	623	563	683	623	690	11%	275	251%
NSV80	Health Skills Enhancement,	0	0	0	0	0	0%	275	0%
NSV81	LVN Bridge,	219	0	0	219	0	-100%	275	0%
NSV84A	Success Strategies for NS V10,	567	520	1,200	637	615	-3%	275	224%
NSV84B	Success in Hi-Risk Nursing II,	364	593	435	484	345	-29%	275	125%
NSV85	Success Workshops: Nursing,	521	458	0	496	312	-37%	275	114%
NSV87	Psychiatric Nursing,	0	0	0	0	0	0%	275	0%
NSV88E	Boot Camp for Nursing,	46	0	0	46	0	-100%	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>279</b>	<b>291</b>	<b>254</b>	<b>275</b>	<b>279</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
NSV07	Pharmacology,	668	863	708	743	702	-6%	275	255%
NSV10	Intro Professional Nursing,	277	280	313	287	296	3%	275	108%
NSV15	Nursing Science Review,	0	0	0	0	0	0%		
NSV16	Nursing Science Brief Review,	0	0	0	0	0	0%	275	0%
NSV20	Health Care Deviations I,	273	272	194	243	256	5%	275	93%
NSV30	Health Care Deviations II,	231	251	232	238	247	4%	275	90%
NSV31	Health Care Deviation II:30-UO,	0	0	0	0	0	0%	275	0%
NSV32	Nurse Process: Health Care:CO,	326	0	0	406	0	-100%	275	0%
NSV40	Health Care Deviations III,	230	266	233	242	247	2%	275	90%
NSV41	Hlth Care Deviation III:30-UO,	0	0	0	0	0	0%	275	0%
NSV56	Medical-Surgical Nursing II:CO,	305	0	0	305	0	-100%	275	0%
NSV57	Nursing Seminar II: CO,	339	0	0	339	0	-100%	275	0%
NSV58	Psychiatric Nursing: CO,	365	0	0	365	0	-100%	275	0%
NSV59	Intro to Pediatrics: CO,	481	0	0	481	0	-100%	275	0%
NSV70	Obstetric Nursing,	0	0	0	0	0	0%		
NSV75	Nursing Readiness,	623	563	683	623	690	11%	275	251%

## Program Review Productivity and WSCH Ratios Report

NSV80	Health Skills Enhancement,	0	0	0	0	0	0%	275	0%
NSV81	LVN Bridge,	219	0	0	219	0	-100%	275	0%
NSV84A	Success Strategies for NS V10,	567	520	1,200	637	615	-3%	275	224%
NSV84B	Success in Hi-Risk Nursing II,	364	593	435	484	345	-29%	275	125%
NSV85	Success Workshops: Nursing,	521	458	0	496	312	-37%	275	114%
NSV87	Psychiatric Nursing,	0	0	0	0	0	0%	275	0%
NSV88E	Boot Camp for Nursing,	46	0	0	46	0	-100%	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>279</b>	<b>291</b>	<b>254</b>	<b>275</b>	<b>279</b>			

## Program Review Productivity and WSCH Ratios Report

### PE

PE Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	256	247	200	234	161	-31%
Census,	8,059	9,674	9,723	9,152	7,965	-13%
FTES,	805	967	795	856	701	-18%
FT Faculty,	9.42	9.29	8.96	9.22	9.87	7%
PT Faculty,	14.98	14.57	12.58	14.04	11.58	-18%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	24.40	23.86	21.54	23.26	21.45	-8%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
PEV01	Swimming for the Nonswimmer,	270	0	0	270	0	-100%	525	0%
PEV02	Swimming: Beginning,	578	673	716	650	535	-18%	525	102%
PEV03	Swimming: Intermediate,	467	575	677	562	618	10%	525	118%
PEV04	Advanced Swimming,	330	622	571	496	596	20%	525	114%
PEV06	Swimming for Conditioning,	482	632	739	601	720	20%	525	137%
PEV07	Lap Swimming,	664	833	855	770	0	-100%	525	0%
PEV09	Water Polo,	300	339	626	421	693	64%	525	132%
PEV100	Personal Fitness Training,	385	415	415	405	450	11%	525	86%
PEV12	Water Aerobics,	479	566	607	537	639	19%	525	122%
PEV14	Deep Water Run & Condition,	502	694	391	552	0	-100%	525	0%
PEV17	Lifeguard Training,	241	282	0	255	0	-100%	525	0%
PEV21	Scuba Diving: Beginning,	278	630	0	395	0	-100%	525	0%
PEV21L	Scuba Diving Lab: Begin,	405	473	0	439	0	-100%	525	0%
PEV22	Scuba Diving: Inter/Advnc,	441	656	0	513	0	-100%	525	0%
PEV23	Hiking for Fitness,	1,113	760	700	858	620	-28%	525	118%
PEV31	Self-Defense/Assault Prevntion,	533	550	711	598	798	33%	525	152%
PEV32	Aikido,	595	662	825	680	766	13%	525	146%
PEV33	Defensive Tactics: Ju Jitsu,	965	1,098	938	1,006	946	-6%	525	180%
PEV34	Intermediate Ju Jitsu,	965	1,098	939	987	946	-4%	525	180%
PEV36	Walking to Restore Fitness,	434	705	883	662	796	20%	525	152%
PEV37	Running for Fitness,	445	566	845	619	668	8%	525	127%
PEV38	Triathlon Conditioning,	328	0	0	328	0	-100%	525	0%
PEV40	Conditioning: Circuit Training,	465	622	655	574	0	-100%	525	0%
PEV41	Weight Training & Conditioning,	552	556	726	589	0	-100%	525	0%
PEV42	Power Body Building,	741	491	963	706	612	-13%	525	117%
PEV43	Aerobic & Strength Training,	597	892	435	638	379	-41%	525	72%
PEV44	Taekwondo,	550	647	656	610	792	30%	525	151%
PEV45	Bicycle Conditioning: Spinning,	453	506	682	539	1,042	94%	525	199%
PEV46	Conditioning for Women,	695	849	946	830	907	9%	525	173%
PEV47	Aerobic Conditioning,	436	463	0	447	0	-100%	525	0%
PEV48	Step Aerobics,	415	569	705	563	734	30%	525	140%
PEV49	Aerobic Kickboxing,	1,226	1,392	1,081	1,233	1,030	-16%	525	196%
PEV50	Cardio Machine Training,	0	1,155	456	578	407	-30%	525	78%
PEV52	Bowling,	545	642	705	616	0	-100%	525	0%
PEV53	Golf,	353	541	561	473	486	3%	525	92%
PEV54	Balance and Beyond,	750	956	1,042	905	1,014	12%	525	193%
PEV55	Life Fitness,	0	0	434	434	447	3%	525	85%
PEV56	Tennis: Beginning,	815	849	823	830	798	-4%	525	152%
PEV57	Tennis: Intermediate,	675	762	656	696	491	-29%	525	94%
PEV58	Tennis: Advanced,	253	288	477	298	423	42%	525	80%
PEV59	Track and Field,	406	564	725	541	227	-58%	525	43%
PEV60	Yoga Fundamentals,	780	889	976	884	969	10%	525	185%
PEV61	Volleyball: Beginning,	695	762	742	734	705	-4%	525	134%
PEV62	Volleyball: Intermediate,	695	735	746	725	704	-3%	525	134%
PEV63	Volleyball: Advanced,	438	481	595	505	514	2%	525	98%
PEV64	Softball,	343	399	425	384	463	21%	525	88%

**Program Review Productivity and WSCH Ratios Report**

PEV66	Basic Tai Chi,	598	600	845	688	878	28%	525	167%
PEV67	Soccer,	624	527	776	633	744	18%	525	142%
PEV68	Dance Perform: Athletic Events,	566	571	506	545	365	-33%	525	70%
PEV69	Football,	841	750	1,015	837	1,050	25%	525	200%
PEV70	Basketball,	205	260	341	266	345	30%	525	66%
PEV71	Baseball,	980	1,133	1,082	1,065	943	-11%	525	180%
PEV73	Mind/Body Flexibility,	0	0	927	927	956	3%	525	182%
PEV74	Power Body Building: Intercol,	0	0	0	0	1,332	0%	525	254%
PEV75	Circuit Training: Intercol,	0	0	0	0	679	0%	525	129%
PEV76	Intercollegiate Baseball,	439	536	641	539	606	13%	525	115%
PEV78	Intercollegiate Basketball: Men,	171	236	242	214	182	-15%	525	35%
PEV79	Intercol Basketball: Women,	139	161	177	159	161	1%	525	31%
PEV80	Intercol Cross-Country: Men,	493	514	597	539	375	-30%	525	71%
PEV81	Intercol Cross-Country: Women,	493	514	574	523	329	-37%	525	63%
PEV82	Intercollegiate Football,	371	404	421	399	319	-20%	525	61%
PEV83	Intercollegiate Swim/Dive: Men,	793	879	643	752	622	-17%	525	118%
PEV84	Intercollegiate Golf,	300	343	319	321	268	-17%	525	51%
PEV85	Intercollegiate Soccer: Women,	246	289	288	275	257	-6%	525	49%
PEV86	Intercol Track & Field: Women,	409	538	515	489	494	1%	525	94%
PEV87	Intercollegiate Softball: Women,	214	225	178	206	150	-27%	525	29%
PEV89Q	Basic Tai Chi,	396	0	0	396	0	-100%	525	0%
PEV90	Directed Studies in PE,	0	0	0	0	0	0%		
PEV91	Intercol Swim/Dive: Women,	793	879	364	561	493	-12%	525	94%
PEV92	Intercollegiate Tennis: Men,	300	450	320	357	467	31%	525	89%
PEV93	Intercollegiate Tennis: Women,	257	149	148	177	118	-33%	525	22%
PEV94	Intercol Track & Field: Men,	347	540	484	455	512	13%	525	98%
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,	118	182	150	150	150	0%	525	29%
PEV98	Intercollegiate Water Polo: Men,	300	471	554	442	514	16%	525	98%
PEV99	Intercol Water Polo: Women,	279	386	343	336	453	35%	525	86%
	<b>Annual WSCH Ratio for PE</b>	<b>495</b>	<b>608</b>	<b>553</b>	<b>552</b>	<b>490</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
PEV01	Swimming for the Nonswimmer,	270	0	0	270	0	-100%	525	0%
PEV02	Swimming: Beginning,	578	673	716	650	535	-18%	525	102%
PEV03	Swimming: Intermediate,	467	575	677	562	618	10%	525	118%
PEV04	Advanced Swimming,	330	622	571	496	596	20%	525	114%
PEV06	Swimming for Conditioning,	482	632	739	601	720	20%	525	137%
PEV07	Lap Swimming,	664	833	855	770	0	-100%	525	0%
PEV09	Water Polo,	300	339	626	421	693	64%	525	132%
PEV100	Personal Fitness Training,	385	415	415	405	450	11%	525	86%
PEV12	Water Aerobics,	479	566	607	537	639	19%	525	122%
PEV14	Deep Water Run & Condition,	502	694	391	552	0	-100%	525	0%
PEV17	Lifeguard Training,	241	282	0	255	0	-100%	525	0%
PEV21	Scuba Diving: Beginning,	278	630	0	395	0	-100%	525	0%
PEV21L	Scuba Diving Lab: Begin,	405	473	0	439	0	-100%	525	0%
PEV22	Scuba Diving: Inter/Advnc,	441	656	0	513	0	-100%	525	0%
PEV23	Hiking for Fitness,	1,113	760	700	858	620	-28%	525	118%
PEV31	Self-Defense/Assault Prevntion,	533	550	711	598	798	33%	525	152%
PEV32	Aikido,	595	662	825	680	766	13%	525	146%
PEV33	Defensive Tactics: Ju Jitsu,	965	1,098	938	1,006	946	-6%	525	180%
PEV34	Intermediate Ju Jitsu,	965	1,098	939	987	946	-4%	525	180%
PEV36	Walking to Restore Fitness,	434	705	883	662	796	20%	525	152%
PEV37	Running for Fitness,	445	566	845	619	668	8%	525	127%
PEV38	Triathlon Conditioning,	328	0	0	328	0	-100%	525	0%
PEV40	Conditioning: Circuit Training,	465	622	655	574	0	-100%	525	0%

## Program Review Productivity and WSCH Ratios Report

PEV41	Weight Training & Conditioning,	552	556	726	589	0	-100%	525	0%
PEV42	Power Body Building,	741	491	963	706	612	-13%	525	117%
PEV43	Aerobic & Strength Training,	597	892	435	638	379	-41%	525	72%
PEV44	Taekwondo,	550	647	656	610	792	30%	525	151%
PEV45	Bicycle Conditioning: Spinning,	453	506	682	539	1,042	94%	525	199%
PEV46	Conditioning for Women,	695	849	946	830	907	9%	525	173%
PEV47	Aerobic Conditioning,	436	463	0	447	0	-100%	525	0%
PEV48	Step Aerobics,	415	569	705	563	734	30%	525	140%
PEV49	Aerobic Kickboxing,	1,226	1,392	1,081	1,233	1,030	-16%	525	196%
PEV50	Cardio Machine Training,	0	1,155	456	578	407	-30%	525	78%
PEV52	Bowling,	545	642	705	616	0	-100%	525	0%
PEV53	Golf,	353	541	561	473	486	3%	525	92%
PEV54	Balance and Beyond,	750	956	1,042	905	1,014	12%	525	193%
PEV55	Life Fitness,	0	0	434	434	447	3%	525	85%
PEV56	Tennis: Beginning,	815	849	823	830	798	-4%	525	152%
PEV57	Tennis: Intermediate,	675	762	656	696	491	-29%	525	94%
PEV58	Tennis: Advanced,	253	288	477	298	423	42%	525	80%
PEV59	Track and Field,	406	564	725	541	227	-58%	525	43%
PEV60	Yoga Fundamentals,	780	889	976	884	969	10%	525	185%
PEV61	Volleyball: Beginning,	695	762	742	734	705	-4%	525	134%
PEV62	Volleyball: Intermediate,	695	735	746	725	704	-3%	525	134%
PEV63	Volleyball: Advanced,	438	481	595	505	514	2%	525	98%
PEV64	Softball,	343	399	425	384	463	21%	525	88%
PEV66	Basic Tai Chi,	598	600	845	688	878	28%	525	167%
PEV67	Soccer,	624	527	776	633	744	18%	525	142%
PEV68	Dance Perform: Athletic Events,	566	571	506	545	365	-33%	525	70%
PEV69	Football,	841	750	1,015	837	1,050	25%	525	200%
PEV70	Basketball,	205	260	341	266	345	30%	525	66%
PEV71	Baseball,	980	1,133	1,082	1,065	943	-11%	525	180%
PEV73	Mind/Body Flexibility,	0	0	927	927	956	3%	525	182%
PEV74	Power Body Building: Intercoll,	0	0	0	0	1,332	0%	525	254%
PEV75	Circuit Training: Intercoll,	0	0	0	0	679	0%	525	129%
PEV76	Intercollegiate Baseball,	439	536	641	539	606	13%	525	115%
PEV78	Intercollegiate Basketball: Men,	171	236	242	214	182	-15%	525	35%
PEV79	Intercoll Basketball: Women,	139	161	177	159	161	1%	525	31%
PEV80	Intercoll Cross-Country: Men,	493	514	597	539	375	-30%	525	71%
PEV81	Intercoll Cross-Country: Women,	493	514	574	523	329	-37%	525	63%
PEV82	Intercollegiate Football,	371	404	421	399	319	-20%	525	61%
PEV83	Intercollegiate Swim/Dive: Men,	793	879	643	752	622	-17%	525	118%
PEV84	Intercollegiate Golf,	300	343	319	321	268	-17%	525	51%
PEV85	Intercollegiate Soccer: Women,	246	289	288	275	257	-6%	525	49%
PEV86	Intercoll Track & Field: Women,	409	538	515	489	494	1%	525	94%
PEV87	Intercollegiate Softball: Women,	214	225	178	206	150	-27%	525	29%
PEV89Q	Basic Tai Chi,	396	0	0	396	0	-100%	525	0%
PEV90	Directed Studies in PE,	0	0	0	0	0	0%		
PEV91	Intercoll Swim/Dive: Women,	793	879	364	561	493	-12%	525	94%
PEV92	Intercollegiate Tennis: Men,	300	450	320	357	467	31%	525	89%
PEV93	Intercollegiate Tennis: Women,	257	149	148	177	118	-33%	525	22%
PEV94	Intercoll Track & Field: Men,	347	540	484	455	512	13%	525	98%
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,	118	182	150	150	150	0%	525	29%
PEV98	Intercollegiate Water Polo: Men,	300	471	554	442	514	16%	525	98%
PEV99	Intercoll Water Polo: Women,	279	386	343	336	453	35%	525	86%
	<b>Annual WSCH Ratio for PE</b>	<b>495</b>	<b>608</b>	<b>553</b>	<b>552</b>	<b>490</b>			



**Program Review Productivity and WSCH Ratios Report**

**PHIL**

<b>PHIL Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	41	39	36	39	38	-2%
Census,	1,799	2,111	2,112	2,007	2,306	15%
FTEs,	178	210	210	199	224	12%
FT Faculty,	2.00	1.80	1.00	1.60	0.50	-69%
PT Faculty,	2.10	2.10	2.60	2.27	3.10	37%
XL Faculty,	0.75	1.10	1.30	1.05	1.45	38%
Total Faculty,	4.85	5.00	4.90	4.92	5.05	3%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHILV01	Introduction to Philosophy,	643	796	855	760	992	31%	650	153%
PHILV02	Introduction to Ethics,	428	555	570	518	589	14%	650	91%
PHILV03A	Survey of World Religion:East,	863	1,178	1,140	1,060	1,162	10%	650	179%
PHILV03B	Survey of World Religion:West,	998	1,005	1,238	1,080	1,043	-3%	650	160%
PHILV04	Introduction to Logic,	728	918	1,078	888	1,059	19%	650	163%
PHILV05	CriticalThink&Analyt Writing,	405	533	540	493	465	-6%	650	72%
PHILV08	Intro to Zen Buddhism,	0	0	0	0	593	0%	650	91%
<b>Annual WSCH Ratio for PHIL</b>		<b>653</b>	<b>807</b>	<b>874</b>	<b>773</b>	<b>933</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHILV01	Introduction to Philosophy,	561	654	641	619	680	10%	650	105%
PHILV02	Introduction to Ethics,	428	555	570	518	589	14%	650	91%
PHILV03A	Survey of World Religion:East,	575	673	651	636	750	18%	650	115%
PHILV03B	Survey of World Religion:West,	665	574	707	648	695	7%	650	107%
PHILV04	Introduction to Logic,	566	612	674	615	662	8%	650	102%
PHILV05	CriticalThink&Analyt Writing,	405	533	540	493	465	-6%	650	72%
PHILV08	Intro to Zen Buddhism,	0	0	0	0	593	0%	650	91%
<b>Annual WSCH Ratio for PHIL</b>		<b>552</b>	<b>629</b>	<b>642</b>	<b>608</b>	<b>665</b>			

## Program Review Productivity and WSCH Ratios Report

### PHOT

PHOT Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	40	40	37	39	30	-23%
Census,	676	760	685	707	602	-15%
FTEs,	128	142	128	133	115	-14%
FT Faculty,	0.98	1.25	1.25	1.16	1.35	16%
PT Faculty,	3.55	3.14	2.65	3.11	2.20	-29%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	4.53	4.38	3.90	4.27	3.55	-17%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
PHOTV01	Beginning Photography,	424	497	508	473	512	8%	450	114%
PHOTV02	Photo with Digital Techniques,	545	570	505	540	510	-6%	450	113%
PHOTV04A	Intermediate Photography I,	453	503	492	482	444	-8%	450	99%
PHOTV04B	Intermediate Photography II,	426	468	497	466	421	-10%	450	93%
PHOTV06A	Intro to Color Photography I,	360	270	327	311	340	9%	450	76%
PHOTV06B	Intro to Color Photography II,	260	340	360	320	240	-25%	450	53%
PHOTV07	History of Photography,	330	600	720	550	675	23%	450	150%
PHOTV08	Portrait Photography,	290	480	480	385	540	40%	450	120%
PHOTV09A	Applied Photography I,	400	420	440	422	360	-15%	450	80%
PHOTV09B	Applied Photography II,	400	420	440	412	0	-100%	450	0%
PHOTV73	Digital Imaging,	320	360	400	354	0	-100%	450	0%
PHOTV90	Directed Studies:Photography,	0	0	0	0	0	0%	450	0%
<b>Annual WSCH Ratio for PHOT</b>		<b>424</b>	<b>487</b>	<b>491</b>	<b>466</b>	<b>485</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
PHOTV01	Beginning Photography,	424	497	508	473	512	8%	450	114%
PHOTV02	Photo with Digital Techniques,	545	570	505	540	510	-6%	450	113%
PHOTV04A	Intermediate Photography I,	453	503	492	482	444	-8%	450	99%
PHOTV04B	Intermediate Photography II,	426	468	497	466	421	-10%	450	93%
PHOTV06A	Intro to Color Photography I,	360	270	327	311	340	9%	450	76%
PHOTV06B	Intro to Color Photography II,	260	340	360	320	240	-25%	450	53%
PHOTV07	History of Photography,	330	600	720	550	675	23%	450	150%
PHOTV08	Portrait Photography,	290	480	480	385	540	40%	450	120%
PHOTV09A	Applied Photography I,	400	420	440	422	360	-15%	450	80%
PHOTV09B	Applied Photography II,	400	420	440	412	0	-100%	450	0%
PHOTV73	Digital Imaging,	320	360	400	354	0	-100%	450	0%
PHOTV90	Directed Studies:Photography,	0	0	0	0	0	0%	450	0%
<b>Annual WSCH Ratio for PHOT</b>		<b>424</b>	<b>487</b>	<b>491</b>	<b>466</b>	<b>485</b>			

**Program Review Productivity and WSCH Ratios Report**

**PHSC**

<b>PHSC Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	3	3	3	3	2	-33%
Census,	68	84	91	81	73	-10%
FTEs,	10	12	12	11	10	-14%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.53	0.53	0.54	0.53	0.35	-34%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.53	0.53	0.54	0.53	0.35	-34%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHSCV01	Concepts in Physical Science,	285	340	339	321	417	30%	450	93%
	<b>Annual WSCH Ratio for PHSC</b>	<b>285</b>	<b>340</b>	<b>339</b>	<b>321</b>	<b>417</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHSCV01	Concepts in Physical Science,	285	340	339	321	417	30%	450	93%
	<b>Annual WSCH Ratio for PHSC</b>	<b>285</b>	<b>340</b>	<b>339</b>	<b>321</b>	<b>417</b>			

**Program Review Productivity and WSCH Ratios Report**

**PHSO**

<b>PHSO Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	14	14	14	14	14	0%
Census,	331	354	365	350	359	3%
FTEs,	65	70	72	69	71	2%
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>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHSOV01	Intro to Human Physiology,	633	678	699	670	686	2%	500	137%
	<b>Annual WSCH Ratio for PHSO</b>	<b>633</b>	<b>678</b>	<b>699</b>	<b>670</b>	<b>686</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PHSOV01	Intro to Human Physiology,	633	678	699	670	686	2%	500	137%
	<b>Annual WSCH Ratio for PHSO</b>	<b>633</b>	<b>678</b>	<b>699</b>	<b>670</b>	<b>686</b>			

**Program Review Productivity and WSCH Ratios Report**

**PHYS**

PHYS Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	29	29	32	30	30	0%
Census,	603	586	638	609	624	2%
FTEs,	84	82	90	86	88	3%
FT Faculty,	1.52	1.43	1.52	1.49	1.52	2%
PT Faculty,	1.25	1.17	1.07	1.16	1.00	-14%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.76	2.59	2.59	2.65	2.52	-5%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
PHYSV01	Elementary Physics,	449	551	696	553	651	18%	450	145%
PHYSV02A	General Physics I,	540	555	795	643	735	14%	450	163%
PHYSV02AL	General Physics I Laboratory,	360	370	362	365	512	40%	450	114%
PHYSV02B	General Physics II,	555	390	435	455	420	-8%	450	93%
PHYSV02BL	General Physics II Laboratory,	369	270	280	303	267	-12%	450	59%
PHYSV03A	Gen Physics I: Calculus-Based,	540	555	795	623	735	18%	450	163%
PHYSV03AL	Gen Physics I Lab: Calculus,	360	370	347	357	512	43%	450	114%
PHYSV03B	Gen Physics II:Calculus-Based,	555	390	435	463	420	-9%	450	93%
PHYSV03BL	Gen Physics II Lab:Calc-Based,	371	270	280	309	272	-12%	450	60%
PHYSV04	Mechanics,	615	585	585	595	593	0%	450	132%
PHYSV04L	Mechanics Laboratory,	730	720	680	710	750	6%	450	167%
PHYSV05	Electricity & Magnetism,	405	458	388	417	465	12%	450	103%
PHYSV05L	Electricity & Magnetism Lab,	540	600	510	550	590	7%	450	131%
PHYSV06	Optics, Heat & Modern Physics,	263	240	315	273	248	-9%	450	55%
PHYSV06L	Optics,Heat&Modern Physics Lab,	350	320	420	363	320	-12%	450	71%
PHYSV90	Directed Studies in Physics,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for PHYS</b>		<b>458</b>	<b>477</b>	<b>524</b>	<b>486</b>	<b>526</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
PHYSV01	Elementary Physics,	449	551	696	553	651	18%	450	145%
PHYSV02A	General Physics I,	540	555	795	643	735	14%	450	163%
PHYSV02AL	General Physics I Laboratory,	360	370	362	365	512	40%	450	114%
PHYSV02B	General Physics II,	555	390	435	455	420	-8%	450	93%
PHYSV02BL	General Physics II Laboratory,	369	270	280	303	267	-12%	450	59%
PHYSV03A	Gen Physics I: Calculus-Based,	540	555	795	623	735	18%	450	163%
PHYSV03AL	Gen Physics I Lab: Calculus,	360	370	347	357	512	43%	450	114%
PHYSV03B	Gen Physics II:Calculus-Based,	555	390	435	463	420	-9%	450	93%
PHYSV03BL	Gen Physics II Lab:Calc-Based,	371	270	280	309	272	-12%	450	60%
PHYSV04	Mechanics,	615	585	585	595	593	0%	450	132%
PHYSV04L	Mechanics Laboratory,	730	720	680	710	750	6%	450	167%
PHYSV05	Electricity & Magnetism,	405	458	388	417	465	12%	450	103%
PHYSV05L	Electricity & Magnetism Lab,	540	600	510	550	590	7%	450	131%
PHYSV06	Optics, Heat & Modern Physics,	263	240	315	273	248	-9%	450	55%
PHYSV06L	Optics,Heat&Modern Physics Lab,	350	320	420	363	320	-12%	450	71%
PHYSV90	Directed Studies in Physics,	0	0	0	0	0	0%		
<b>Annual WSCH Ratio for PHYS</b>		<b>458</b>	<b>477</b>	<b>524</b>	<b>486</b>	<b>526</b>			

**Program Review Productivity and WSCH Ratios Report**

**PM**

<b>PM Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	2	2	2	2	3	50%
Census,	42	30	37	36	28	-23%
FTEs,	53	38	46	45	34	-24%
FT Faculty,	1.74	1.83	1.83	1.80	1.83	2%
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,	1.74	1.83	1.83	1.80	1.83	2%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PMV01	Paramedic Theory,	350	222	292	286	195	-32%	350	56%
PMV02	Paramedic Clinical Laboratory,	576	424	485	495	394	-20%	350	113%
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>454</b>	<b>311</b>	<b>377</b>	<b>379</b>	<b>283</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PMV01	Paramedic Theory,	350	222	292	286	195	-32%	350	56%
PMV02	Paramedic Clinical Laboratory,	576	424	485	495	394	-20%	350	113%
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>454</b>	<b>311</b>	<b>377</b>	<b>379</b>	<b>283</b>			

**Program Review Productivity and WSCH Ratios Report**

**POLS**

<b>POLS Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	32	35	32	33	35	6%
Census,	1,845	2,128	2,320	2,098	2,246	7%
FTEs,	183	211	231	208	222	6%
FT Faculty,	1.45	1.60	1.60	1.55	1.80	16%
PT Faculty,	1.50	1.80	1.62	1.64	1.54	-6%
XL Faculty,	1.35	1.55	2.05	1.65	1.60	-3%
Total Faculty,	4.30	4.95	5.27	4.84	4.94	2%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
POLSV01	American Government,	1,119	965	1,155	1,074	1,237	15%	650	190%
POLSV02	Comparative Government,	375	510	465	465	885	90%	650	136%
POLSV03	Intro to Political Science,	716	1,061	1,177	961	857	-11%	650	132%
POLSV03SL	Political Sci:Service Learning,	0	0	0	0	212	0%	650	33%
POLSV04	Intro to Political Theory,	0	0	0	0	608	0%	650	93%
POLSV05	International Relations,	285	525	540	483	533	10%	650	82%
POLSV12	Environ & Natural Resource Mgt,	327	0	585	392	645	65%	650	99%
POLSV14	Global Studies,	0	0	0	0	660	0%	650	102%
POLSV90	Direct Study:Political Science,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for POLS</b>		<b>930</b>	<b>933</b>	<b>1,076</b>	<b>980</b>	<b>995</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
POLSV01	American Government,	671	625	665	653	707	8%	650	109%
POLSV02	Comparative Government,	375	510	465	465	885	90%	650	136%
POLSV03	Intro to Political Science,	614	743	686	680	629	-8%	650	97%
POLSV03SL	Political Sci:Service Learning,	0	0	0	0	212	0%	650	33%
POLSV04	Intro to Political Theory,	0	0	0	0	608	0%	650	93%
POLSV05	International Relations,	285	525	540	483	533	10%	650	82%
POLSV12	Environ & Natural Resource Mgt,	327	0	585	392	645	65%	650	99%
POLSV14	Global Studies,	0	0	0	0	660	0%	650	102%
POLSV90	Direct Study:Political Science,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for POLS</b>		<b>638</b>	<b>641</b>	<b>657</b>	<b>646</b>	<b>673</b>			

**Program Review Productivity and WSCH Ratios Report**

**PSY**

<b>PSY Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	87	85	82	85	72	-15%
Census,	4,691	5,764	6,216	5,557	5,390	-3%
FTEs,	472	580	628	560	542	-3%
FT Faculty,	3.48	3.67	3.60	3.58	3.20	-11%
PT Faculty,	4.71	4.71	4.16	4.53	3.83	-15%
XL Faculty,	2.90	4.45	5.72	4.36	4.60	6%
Total Faculty,	11.10	12.83	13.47	12.47	11.63	-7%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PSYV01	Introduction to Psychology,	836	1,025	1,187	1,009	1,123	11%	650	173%
PSYV02	Personal Growth & Awareness,	720	833	1,380	978	1,283	31%	650	197%
PSYV03	Physiological Psychology,	968	1,012	1,175	1,055	1,180	12%	650	182%
PSYV04	Statistics: Social & Behavioral,	755	844	1,052	876	608	-31%	650	93%
PSYV04S	Statistics Discussion Session,	184	315	248	251	195	-22%	650	30%
PSYV05	Developmental Psychology,	885	1,085	1,239	1,074	1,337	24%	650	206%
PSYV07	Experimental Psychology,	270	315	390	325	315	-3%	650	48%
PSYV07L	Experimental Psychology Lab,	405	473	585	488	473	-3%	650	73%
PSYV15	Intro to Abnormal Psychology,	742	1,051	1,363	1,052	1,376	31%	650	212%
PSYV25	Psychology of Human Sexuality,	1,436	1,556	1,630	1,533	1,825	19%	650	281%
PSYV29	Intro Personality Psychology,	1,185	1,520	1,399	1,392	1,165	-16%	650	179%
PSYV30	Multicultural Psychology,	1,365	1,560	1,965	1,563	0	-100%	650	0%
PSYV31	Intro to Social Psychology,	494	572	570	538	0	-100%	650	0%
PSYV90	Directed Studies: Psychology,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for PSY</b>		<b>863</b>	<b>1,039</b>	<b>1,214</b>	<b>1,036</b>	<b>1,155</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
PSYV01	Introduction to Psychology,	620	652	697	658	698	6%	650	107%
PSYV02	Personal Growth & Awareness,	720	833	789	782	733	-6%	650	113%
PSYV03	Physiological Psychology,	673	759	682	703	699	-1%	650	108%
PSYV04	Statistics: Social & Behavioral,	598	672	751	673	608	-10%	650	93%
PSYV04S	Statistics Discussion Session,	184	315	248	251	195	-22%	650	30%
PSYV05	Developmental Psychology,	651	697	676	676	720	6%	650	111%
PSYV07	Experimental Psychology,	270	315	390	325	315	-3%	650	48%
PSYV07L	Experimental Psychology Lab,	405	473	585	488	473	-3%	650	73%
PSYV15	Intro to Abnormal Psychology,	660	672	703	682	734	8%	650	113%
PSYV25	Psychology of Human Sexuality,	718	732	752	733	730	0%	650	112%
PSYV29	Intro Personality Psychology,	790	760	699	737	699	-5%	650	108%
PSYV30	Multicultural Psychology,	683	693	786	710	0	-100%	650	0%
PSYV31	Intro to Social Psychology,	494	572	570	538	0	-100%	650	0%
PSYV90	Directed Studies: Psychology,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for PSY</b>		<b>638</b>	<b>679</b>	<b>699</b>	<b>674</b>	<b>698</b>			



**Program Review Productivity and WSCH Ratios Report**

**RE**

RE Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	7	8	7	7	7	-5%
Census,	222	209	215	215	244	13%
FTEs,	22	21	21	21	24	14%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.70	0.80	0.70	0.73	0.70	-5%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.70	0.80	0.70	0.73	0.70	-5%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
REV01	Real Estate Principles,	508	402	548	478	503	5%	525	96%
REV05	Real Estate Practices,	368	443	458	423	465	10%	525	89%
REV11	Real Estate Appraisal,	495	225	300	340	270	-21%	525	51%
REV12	Real Estate Finance,	0	405	450	428	728	70%	525	139%
REV88B	Real Estate Finance,	555	0	0	555	0	-100%	525	0%
<b>Annual WSCH Ratio for RE</b>		<b>473</b>	<b>391</b>	<b>459</b>	<b>438</b>	<b>523</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
REV01	Real Estate Principles,	508	402	548	478	503	5%	525	96%
REV05	Real Estate Practices,	368	443	458	423	465	10%	525	89%
REV11	Real Estate Appraisal,	495	225	300	340	270	-21%	525	51%
REV12	Real Estate Finance,	0	405	450	428	728	70%	525	139%
REV88B	Real Estate Finance,	555	0	0	555	0	-100%	525	0%
<b>Annual WSCH Ratio for RE</b>		<b>473</b>	<b>391</b>	<b>459</b>	<b>438</b>	<b>523</b>			

**Program Review Productivity and WSCH Ratios Report**

**SL**

<b>SL Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	15	15	15	15	13	-13%
Census,	608	563	507	559	503	-10%
FTEs,	60	55	50	55	49	-10%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	1.50	1.50	1.50	1.50	1.30	-13%
XL Faculty,	0.15	0.05	0.00	0.07	0.00	-100%
Total Faculty,	1.65	1.55	1.50	1.57	1.30	-17%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SLV10A	American Sign Language: Beg,	684	628	587	635	587	-8%	525	112%
SLV10B	American Sign Language: Inter,	424	456	362	413	508	23%	525	97%
SLV10C	American Sign Language: Adv,	465	360	375	400	0	-100%	525	0%
<b>Annual WSCH Ratio for SL</b>		<b>600</b>	<b>553</b>	<b>498</b>	<b>550</b>	<b>569</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SLV10A	American Sign Language: Beg,	595	595	587	592	587	-1%	525	112%
SLV10B	American Sign Language: Inter,	424	456	362	413	508	23%	525	97%
SLV10C	American Sign Language: Adv,	465	360	375	400	0	-100%	525	0%
<b>Annual WSCH Ratio for SL</b>		<b>545</b>	<b>535</b>	<b>498</b>	<b>527</b>	<b>569</b>			

## Program Review Productivity and WSCH Ratios Report

### SOC

SOC Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	54	51	46	50	43	-15%
Census,	2,059	2,728	2,768	2,518	2,685	7%
FTEs,	204	271	275	250	268	7%
FT Faculty,	1.71	1.65	1.39	1.58	1.82	15%
PT Faculty,	3.02	2.85	2.69	2.85	2.12	-26%
XL Faculty,	0.80	1.60	1.80	1.40	1.85	32%
Total Faculty,	5.53	6.10	5.88	5.84	5.79	-1%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
SOCV01	Introduction to Sociology,	794	1,103	1,186	1,020	1,207	18%	650	186%
SOCV02	Social Problems,	496	626	733	625	797	27%	650	123%
SOCV03	Racial&Ethnic Group Relations,	607	966	1,154	903	1,079	20%	650	166%
SOCV04	Sociology of Gender Roles,	499	634	581	571	550	-4%	650	85%
SOCV05	The Changing Family,	214	0	870	542	930	72%	650	143%
SOCV07	Sociological Analysis,	480	435	765	560	821	47%	650	126%
SOCV13	Deviance, Crime and Society,	390	315	0	353	0	-100%	650	0%
SOCV24	Sociology of Chicano Community,	375	540	480	463	555	20%	650	85%
SOCV31	Intro to Social Psychology,	497	566	570	545	0	-100%	650	0%
SOCV50	Introduction to Social Work,	300	0	0	300	0	-100%	650	0%
SOCV51	Social Work Methods I,	345	210	0	278	0	-100%	650	0%
SOCV89D	Intro to Mental Health Rehab,	210	0	0	210	0	-100%	650	0%
SOCV90	Directed Studies in Sociology,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for SOC</b>		<b>648</b>	<b>903</b>	<b>1,013</b>	<b>846</b>	<b>1,020</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
SOCV01	Introduction to Sociology,	607	681	699	665	690	4%	650	106%
SOCV02	Social Problems,	496	578	628	575	620	8%	650	95%
SOCV03	Racial&Ethnic Group Relations,	607	966	1,019	869	1,079	24%	650	166%
SOCV04	Sociology of Gender Roles,	499	634	581	571	550	-4%	650	85%
SOCV05	The Changing Family,	214	0	870	542	620	14%	650	95%
SOCV07	Sociological Analysis,	480	435	612	517	657	27%	650	101%
SOCV13	Deviance, Crime and Society,	390	315	0	353	0	-100%	650	0%
SOCV24	Sociology of Chicano Community,	375	540	480	463	555	20%	650	85%
SOCV31	Intro to Social Psychology,	497	566	570	545	0	-100%	650	0%
SOCV50	Introduction to Social Work,	300	0	0	300	0	-100%	650	0%
SOCV51	Social Work Methods I,	345	210	0	278	0	-100%	650	0%
SOCV89D	Intro to Mental Health Rehab,	210	0	0	210	0	-100%	650	0%
SOCV90	Directed Studies in Sociology,	0	0	0	0	0	0%	650	0%
<b>Annual WSCH Ratio for SOC</b>		<b>554</b>	<b>666</b>	<b>702</b>	<b>643</b>	<b>694</b>			

**Program Review Productivity and WSCH Ratios Report**

**SPAN**

SPAN Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	58	56	53	56	51	-8%
Census,	1,525	1,701	1,756	1,661	1,661	0%
FTEs,	247	274	288	270	273	1%
FT Faculty,	2.00	1.33	2.00	1.78	2.50	41%
PT Faculty,	6.53	7.20	6.50	6.74	5.50	-18%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	8.53	8.53	8.50	8.52	8.00	-6%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
SPANV01	Elementary Spanish I,	488	536	527	518	535	3%	525	102%
SPANV02	Elementary Spanish II,	404	464	476	450	477	6%	525	91%
SPANV03	Intermediate Spanish I,	344	362	500	398	418	5%	525	80%
SPANV03S	Spanish Heritage Language I,	390	300	585	386	585	52%	525	111%
SPANV04	Intermediate Spanish II,	289	194	465	281	585	108%	525	111%
SPANV04S	Spanish Heritage Language II,	390	420	465	415	585	41%	525	111%
SPANV51A	Conversation in Spanish I,	321	457	0	390	0	-100%	525	0%
SPANV51B	Conversation in Spanish II,	341	459	0	377	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>435</b>	<b>482</b>	<b>508</b>	<b>475</b>	<b>511</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
SPANV01	Elementary Spanish I,	488	536	527	518	535	3%	525	102%
SPANV02	Elementary Spanish II,	404	464	476	450	477	6%	525	91%
SPANV03	Intermediate Spanish I,	344	362	500	398	418	5%	525	80%
SPANV03S	Spanish Heritage Language I,	390	300	585	386	585	52%	525	111%
SPANV04	Intermediate Spanish II,	289	194	465	281	585	108%	525	111%
SPANV04S	Spanish Heritage Language II,	390	420	465	415	585	41%	525	111%
SPANV51A	Conversation in Spanish I,	321	457	0	390	0	-100%	525	0%
SPANV51B	Conversation in Spanish II,	341	459	0	377	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>435</b>	<b>482</b>	<b>508</b>	<b>475</b>	<b>511</b>			

**Program Review Productivity and WSCH Ratios Report**

**SPCH**

SPCH Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	42	42	46	43	12	-72%
Census,	1,187	1,274	1,451	1,304	370	-72%
FTEs,	116	124	142	127	34	-73%
FT Faculty,	1.20	1.30	1.40	1.30	0.00	0%
PT Faculty,	3.00	2.90	3.20	3.03	1.20	-60%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	4.20	4.20	4.60	4.33	1.20	-72%

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
SPCHV01	Speech Communication,	413	443	462	440	423	-4%	425	99%
SPCHV10	Critical Thinking:Argue&Debate,	405	465	510	460	0	-100%	425	0%
SPCHV15	Interpersonal Communication,	0	0	488	488	0	-100%	425	0%
<b>Annual WSCH Ratio for SPCH</b>		<b>413</b>	<b>443</b>	<b>464</b>	<b>441</b>	<b>423</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% Change	Dist Goal	% Goal
SPCHV01	Speech Communication,	413	443	462	440	423	-4%	425	99%
SPCHV10	Critical Thinking:Argue&Debate,	405	465	510	460	0	-100%	425	0%
SPCHV15	Interpersonal Communication,	0	0	488	488	0	-100%	425	0%
<b>Annual WSCH Ratio for SPCH</b>		<b>413</b>	<b>443</b>	<b>464</b>	<b>441</b>	<b>423</b>			

**Program Review Productivity and WSCH Ratios Report**

**SS**

<b>SS Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	0	0	0	0	1	#Div/0!
Census,	0	0	0	0	31	#Div/0!
FTEs,	0	0	0	0	2	#Div/0!
FT Faculty,	0.00	0.00	0.00	0.00	0.07	#Div/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	0.07	#Div/0!

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</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	0	0	465	0%	400	116%
<b>Annual WSCH Ratio for SS</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>465</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</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	0	0	465	0%	400	116%
<b>Annual WSCH Ratio for SS</b>		<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>#Num!</b>	<b>465</b>			

**Program Review Productivity and WSCH Ratios Report**

**SUP**

<b>SUP Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	9	8	10	9	11	22%
Census,	37	29	53	40	39	-2%
FTEs,	4	3	5	4	4	-3%
FT Faculty,	0.05	0.02	0.02	0.03	0.04	36%
PT Faculty,	0.11	0.07	0.20	0.13	0.08	-38%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.16	0.09	0.22	0.16	0.12	-23%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SUPV81	Business English,	391	495	492	443	469	6%	525	89%
SUPV90	Elements of Supervision,	0	0	195	195	0	-100%	525	0%
SUPV93	Human Resource Management,	419	432	443	431	446	4%	525	85%
SUPV94	Organization and Management,	407	479	527	486	532	10%	525	101%
SUPV96	Organizational Behavior,	180	0	0	180	465	158%	525	89%
<b>Annual WSCH Ratio for SUP</b>		<b>346</b>	<b>472</b>	<b>358</b>	<b>376</b>	<b>476</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
SUPV81	Business English,	391	495	492	443	469	6%	525	89%
SUPV90	Elements of Supervision,	0	0	195	195	0	-100%	525	0%
SUPV93	Human Resource Management,	419	432	443	431	446	4%	525	85%
SUPV94	Organization and Management,	407	479	527	486	532	10%	525	101%
SUPV96	Organizational Behavior,	180	0	0	180	465	158%	525	89%
<b>Annual WSCH Ratio for SUP</b>		<b>346</b>	<b>472</b>	<b>358</b>	<b>376</b>	<b>476</b>			

**Program Review Productivity and WSCH Ratios Report**

**THA**

<b>THA Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	46	45	34	42	30	-28%
Census,	625	766	730	707	711	1%
FTEs,	83	97	93	91	95	5%
FT Faculty,	2.14	2.22	1.98	2.11	1.79	-15%
PT Faculty,	1.75	1.44	0.88	1.36	1.06	-22%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	3.88	3.66	2.86	3.47	2.85	-18%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
THAV01	Theatre Arts Appreciation,	308	548	574	476	551	16%	400	138%
THAV02A	Fundamentals of Acting,	399	519	535	469	615	31%	400	154%
THAV05	Stagecraft,	200	350	400	317	560	77%	400	140%
THAV06	Stage Make-Up,	350	510	570	477	570	20%	400	143%
THAV10	Production and Performance,	182	154	327	212	0	-100%	400	0%
THAV10A	Production and Performance I,	0	0	0	0	89	0%	400	22%
THAV10B	Production and Performance II,	0	0	0	0	219	0%	400	55%
THAV10C	Production and Performance III,	0	0	0	0	443	0%	400	111%
THAV12	Student One-Act Play Festival,	267	369	0	312	0	-100%	400	0%
THAV14	Movement for the Theatre,	290	328	347	326	270	-17%	400	68%
THAV20	Costume Design and History,	120	360	345	275	0	-100%	400	0%
THAV22	Fundamentals Stage Costuming,	320	320	0	320	700	119%	400	175%
THAV23	Intro to Dramatic Literature,	315	0	0	315	0	-100%	400	0%
THAV29	History of Motion Pictures,	449	425	539	471	488	4%	400	122%
THAV30A	Fundamentals of Screenwriting,	360	404	0	381	0	-100%	400	0%
THAV30B	Intermediate Screenwriting,	360	408	0	387	0	-100%	400	0%
THAV31	Acting for Film and TV,	356	403	516	425	497	17%	400	124%
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>322</b>	<b>397</b>	<b>488</b>	<b>394</b>	<b>503</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
THAV01	Theatre Arts Appreciation,	308	548	574	476	551	16%	400	138%
THAV02A	Fundamentals of Acting,	399	519	535	469	615	31%	400	154%
THAV05	Stagecraft,	200	350	400	317	560	77%	400	140%
THAV06	Stage Make-Up,	350	510	570	477	570	20%	400	143%
THAV10	Production and Performance,	182	154	327	212	0	-100%	400	0%
THAV10A	Production and Performance I,	0	0	0	0	89	0%	400	22%
THAV10B	Production and Performance II,	0	0	0	0	219	0%	400	55%
THAV10C	Production and Performance III,	0	0	0	0	443	0%	400	111%
THAV12	Student One-Act Play Festival,	267	369	0	312	0	-100%	400	0%
THAV14	Movement for the Theatre,	290	328	347	326	270	-17%	400	68%
THAV20	Costume Design and History,	120	360	345	275	0	-100%	400	0%
THAV22	Fundamentals Stage Costuming,	320	320	0	320	700	119%	400	175%
THAV23	Intro to Dramatic Literature,	315	0	0	315	0	-100%	400	0%
THAV29	History of Motion Pictures,	449	425	539	471	488	4%	400	122%
THAV30A	Fundamentals of Screenwriting,	360	404	0	381	0	-100%	400	0%
THAV30B	Intermediate Screenwriting,	360	408	0	387	0	-100%	400	0%
THAV31	Acting for Film and TV,	356	403	516	425	497	17%	400	124%
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>322</b>	<b>397</b>	<b>488</b>	<b>394</b>	<b>503</b>			



**Program Review Productivity and WSCH Ratios Report**

**WEL**

<b>WEL Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	42	41	30	38	25	-34%
Census,	434	474	371	426	267	-37%
FTEs,	78	93	69	80	48	-40%
FT Faculty,	1.11	1.00	0.91	1.00	1.05	4%
PT Faculty,	1.24	1.40	0.76	1.13	0.36	-68%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	2.34	2.40	1.67	2.14	1.41	-34%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
WELN94	Welding Specialty,	327	523	447	429	434	1%	550	79%
WELV01	Introduction to Welding,	425	481	523	468	491	5%	550	89%
WELV02	Blueprint Reading: Manufactrng,	300	510	735	520	480	-8%	550	87%
WELV03	ARC and MIG Welding,	782	957	1,000	910	0	-100%	550	0%
WELV04	TIG and Flux Core Welding,	816	1,081	1,222	1,032	0	-100%	550	0%
WELV13A	ARC and MIG Welding I,	731	776	645	713	527	-26%	550	96%
WELV13B	ARC and MIG Welding II,	723	761	614	721	624	-14%	550	113%
WELV14A	TIG & Flux Core Welding I,	732	764	657	711	529	-26%	550	96%
WELV14B	TIG & Flux Core Welding II,	724	784	632	693	469	-32%	550	85%
WELV20	Advanced Welding Applications,	560	582	545	567	0	-100%	550	0%
WELV27	Metal Art Sculpture,	660	393	375	424	0	-100%	550	0%
WELV30	Applied Metal Fabrication,	231	252	403	296	520	76%	550	95%
WELV65	Structral Steel/Weld Construct,	360	0	450	409	375	-8%	550	68%
WELV88A	Applied Metal Fabrication,	489	0	0	489	0	-100%	550	0%
WELV96	Welding Internship II,	0	0	0	0	0	0%	550	0%
<b>Annual WSCH Ratio for WEL</b>		<b>501</b>	<b>582</b>	<b>622</b>	<b>563</b>	<b>512</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
WELN94	Welding Specialty,	327	523	447	429	434	1%	550	79%
WELV01	Introduction to Welding,	425	481	523	468	491	5%	550	89%
WELV02	Blueprint Reading: Manufactrng,	300	510	735	520	480	-8%	550	87%
WELV03	ARC and MIG Welding,	782	957	1,000	910	0	-100%	550	0%
WELV04	TIG and Flux Core Welding,	816	1,081	1,222	1,032	0	-100%	550	0%
WELV13A	ARC and MIG Welding I,	731	776	645	713	527	-26%	550	96%
WELV13B	ARC and MIG Welding II,	723	761	614	721	624	-14%	550	113%
WELV14A	TIG & Flux Core Welding I,	732	764	657	711	529	-26%	550	96%
WELV14B	TIG & Flux Core Welding II,	724	784	632	693	469	-32%	550	85%
WELV20	Advanced Welding Applications,	560	582	545	567	0	-100%	550	0%
WELV27	Metal Art Sculpture,	660	393	375	424	0	-100%	550	0%
WELV30	Applied Metal Fabrication,	231	252	403	296	520	76%	550	95%
WELV65	Structral Steel/Weld Construct,	360	0	450	409	375	-8%	550	68%
WELV88A	Applied Metal Fabrication,	489	0	0	489	0	-100%	550	0%
WELV96	Welding Internship II,	0	0	0	0	0	0%	550	0%
<b>Annual WSCH Ratio for WEL</b>		<b>501</b>	<b>582</b>	<b>622</b>	<b>563</b>	<b>512</b>			

**Program Review Productivity and WSCH Ratios Report**

**WEXP**

WEXP Productivity Measures	FY08	FY09	FY10	3 Yr Avg	FY11	Change
Sections,	8	8	7	8	6	-22%
Census,	91	104	87	94	39	-59%
FTEs,	9	10	9	9	4	-59%
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	FY08	FY09	FY10	3 Yr Avg	FY11	% 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>#Div/0!</b>			

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

Course	Title	FY08	FY09	FY10	3 Yr Avg	FY11	% 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>#Div/0!</b>			

**Program Review Productivity and WSCH Ratios Report**

**WS**

<b>WS Productivity Measures</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>Change</b>
Sections,	8	8	9	8	9	8%
Census,	202	208	221	210	260	24%
FTEs,	20	23	22	22	28	31%
FT Faculty,	0.00	0.00	0.00	0.00	0.00	0%
PT Faculty,	0.80	0.87	0.90	0.86	0.97	13%
XL Faculty,	0.00	0.00	0.00	0.00	0.00	0%
Total Faculty,	0.80	0.87	0.90	0.86	0.97	13%

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
WSV10	Basic Water & Wastewater,	435	555	0	495	423	-15%	400	106%
WSV11	Water Treatment,	0	525	0	525	570	9%	400	143%
WSV12	Wastewater Treatment,	345	0	420	383	0	-100%	400	0%
WSV13	Wastewater Collection,	390	0	375	383	0	-100%	400	0%
WSV14	Water Distribution,	375	375	381	378	435	15%	400	109%
WSV15	Water Systems Instrum&Control,	0	435	0	435	525	21%	400	131%
WSV16	Water Quality Protect&Control,	338	308	308	318	338	6%	400	84%
WSV17	Water&Wastewater Hydraulics,	375	0	353	360	0	-100%	400	0%
WSV18	Motors&Pumps Maint & Operation,	435	0	405	420	0	-100%	400	0%
WSV21	Water Chemistry&Bacteriology,	0	324	0	324	432	33%	400	108%
WSV25	Water & Wastewater Management	0	345	0	345	450	30%	400	113%
<b>Annual WSCH Ratio for WS</b>		<b>379</b>	<b>391</b>	<b>365</b>	<b>378</b>	<b>437</b>			

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

<b>Course</b>	<b>Title</b>	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>3 Yr Avg</b>	<b>FY11</b>	<b>% Change</b>	<b>Dist Goal</b>	<b>% Goal</b>
WSV10	Basic Water & Wastewater,	435	555	0	495	423	-15%	400	106%
WSV11	Water Treatment,	0	525	0	525	570	9%	400	143%
WSV12	Wastewater Treatment,	345	0	420	383	0	-100%	400	0%
WSV13	Wastewater Collection,	390	0	375	383	0	-100%	400	0%
WSV14	Water Distribution,	375	375	381	378	435	15%	400	109%
WSV15	Water Systems Instrum&Control,	0	435	0	435	525	21%	400	131%
WSV16	Water Quality Protect&Control,	338	308	308	318	338	6%	400	84%
WSV17	Water&Wastewater Hydraulics,	375	0	353	360	0	-100%	400	0%
WSV18	Motors&Pumps Maint & Operation,	435	0	405	420	0	-100%	400	0%
WSV21	Water Chemistry&Bacteriology,	0	324	0	324	432	33%	400	108%
WSV25	Water & Wastewater Management	0	345	0	345	450	30%	400	113%
<b>Annual WSCH Ratio for WS</b>		<b>379</b>	<b>391</b>	<b>365</b>	<b>378</b>	<b>437</b>			

