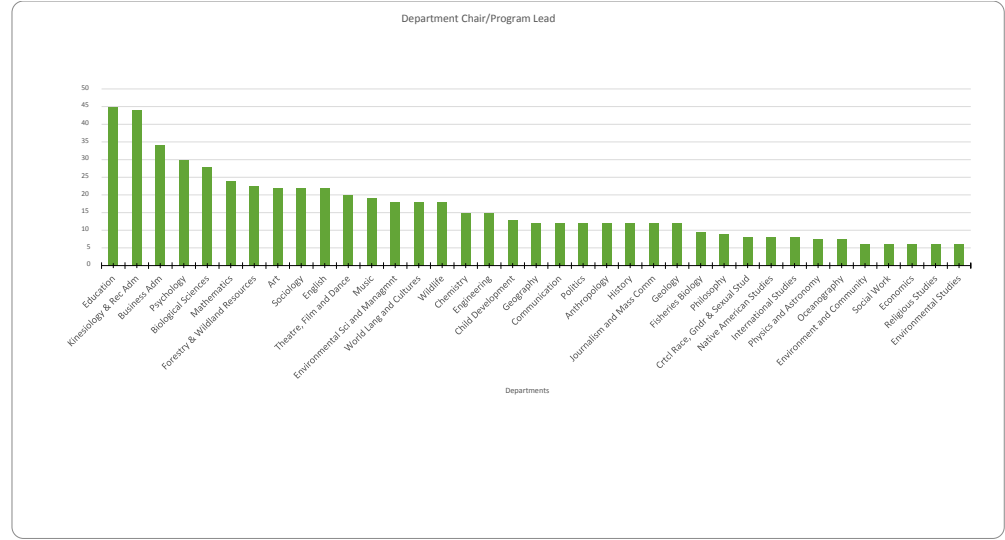


WTUs					
College	Department	AT Code	Fall	Spring	Total
CAHSS	Anthropology	IAFa	6	6	12
CAHSS	Art	IAFa	11	11	22
CAHSS	Communication	IAFa	6	6	12
CAHSS	Crtcl Race, Gndr & Sexual Stud	IAFa	4	4	8
CAHSS	English	IAFa	11	11	22
CAHSS	Environment and Community	IAFd	3	3	6
CAHSS	Environmental Studies	IAFd	3	3	6
CAHSS	Geography	IAFa	6	6	12
CAHSS	History	IAFa	6	6	12
CAHSS	International Studies	IAFd	4	4	8
CAHSS	Journalism and Mass Comm	IAFa	6	6	12
CAHSS	Music	IAFa	9.5	9.5	19
CAHSS	Native American Studies	IAFa	2	2	4
CAHSS	Native American Studies	32	2	2	4
CAHSS	Philosophy	IAFa	4.5	4.5	9
CAHSS	Politics	IAFa	6	6	12
CAHSS	Religious Studies	IAFa	3	3	6
CAHSS	Sociology	IAFa	11	11	22
CAHSS	Theatre, Film and Dance	IAFa	10	10	20
CAHSS	World Lang and Cultures	IAFa	9	9	18
CNRS	Biological Sciences	IAFe	14	0	14
CNRS	Biological Sciences	IAFa	0	14	14
CNRS	Chemistry	IAFa	7.5	7.5	15
CNRS	Engineering	IAFa	7.5	7.5	15
CNRS	Environmental Sci and Managmt	IAFa	9	0	9
CNRS	Environmental Sci and Managmt	IAFd	0	9	9
CNRS	Fisheries Biology	IAFa	4.75	4.75	9.5
CNRS	Forestry & Wildland Resources	IAFa	11.25	11.25	22.5
CNRS	Geology	IAFa	6	6	12
CNRS	Mathematics	IAFa	12	12	24
CNRS	Oceanography	IAFa	3.75	3.75	7.5
CNRS	Physics and Astronomy	IAFa	3.75	3.8	7.55
CNRS	Wildlife	IAFa	9	9	18
CPS	Business Adm	IAFa	15	15	30
CPS	Business Adm	IAFd	4	0	4
CPS	Child Development	IAFa	3	6	9
CPS	Child Development	IAFd	2	2	4
CPS	Economics	IAFa	3	3	6
CPS	Education	IAFa	15	9	24
CPS	Education	IAFd	2	2	4
CPS	Education	IAFd	2	2	4
CPS	Education	IAFd	3	2	5
CPS	Education	IAFd	2	2	4
CPS	Education	IAFd	2	2	4
CPS	Kinesiology & Rec Adm	IAFa	15	15	30
CPS	Kinesiology & Rec Adm	IAFd	3	3	6
CPS	Kinesiology & Rec Adm	IAFd	1	1	2
CPS	Kinesiology & Rec Adm	IAFd	3	3	6
CPS	Psychology	IAFa	15	15	30
CPS	Social Work	IAFa	3	3	6
	Total		304.5	296.55	601.05

Average	16.24
Variance	96.97
Standard Deviation	9.98
College	(AII)
AT Code	(AII)
Row Labels	Sum of Total
Education	45
Kinesiology & Rec Adm	44
Business Adm	34
Psychology	30
Biological Sciences	28
Mathematics	24
Forestry & Wildland Resources	22.5
Art	22
Sociology	22
English	22
Theatre, Film and Dance	20
Music	19
Environmental Sci and Managmt	18
World Lang and Cultures	18
Wildlife	18
Chemistry	15
Engineering	15
Child Development	13
Geography	12
Communication	12
Politics	12
Anthropology	12
Journalism and Mass Comm	12
Geology	12
Fisheries Biology	9.5
Philosophy	9
Crtcl Race, Gndr & Sexual Stud	8
Native American Studies	8
International Studies	8
Physics and Astronomy	7.55
Oceanography	7.5
Environment and Community	6
Social Work	6
Economics	6
Religious Studies	6
Environmental Studies	6
Grand Total	601.05



Assigned Time Calculator - Sacramento Model

Department	Faculty		Students				Staff			Current					
	AT Support Level	Composite Score	Perm	Temp FTEF	Temp Head-count	50% Faculty Score	Majors	FTEF	35% Student Score	FTE	Head-count	15% Staff Score	SSM Support Level	Mod SSM Support Level	AT Support Level
Anthropology	0.4	17.27	5	2.71	7	10.31	119	153.5	5.61	0.5	1	1.35			
Art	1	43.74	13	7.17	11	25.83	258	286	11.21	2.48	4	6.70			
Communication	0.4	23.57	5.27	6.74	8	12.89	151	238.2	7.99	0.69	2	2.70			
Crtcl Race, Gndr & Sexual Stud	0.4	16.46	3.8	3.72	10	9.34	58	184.3	4.94	0.5	2	2.18			
English	1	40.24	10.73	11.73	20	25.78	214	351.3	11.60	1.15	2	2.86			
Environment and Community	0.4	3.24	0	0.2	1	0.24	27	17.1	0.91	0.4	2	2.08			
Environmental Studies	0.4	7.43	1	1.47	2	2.61	139	26.7	3.47	0.5	1	1.35			
Geography	0.4	14.27	4	3.37	6	8.90	55	141.6	4.02	0.5	1	1.35			
History	0.4	19.70	5.5	3.27	5	11.10	135	161.6	6.11	0.8	2	2.50			
International Studies	0.4	3.20	1	0	0	1.59	58	19	1.61			0.00			
Journalism and Mass Comm	0.4	14.54	4	2.36	7	8.55	116	99	4.44	0.69	1	1.55			
Music	0.6	32.89	7.5	6.39	12	16.84	103	182	5.84	5.03	6	10.21			
Native American Studies	0.4	11.75	4	1.2	2	7.25	16	103.5	2.43	0.4	2	2.08			
Philosophy	0.4	14.09	4.73	2.2	3	9.05	40	141	3.69	0.5	1	1.35			
Politics	0.4	20.45	6	2.8	5	11.66	112	195.2	6.30	0.8	2	2.50			
Religious Studies	0.4	7.56	2	1.2	3	4.21	28	84	2.28	0.22	1	1.06			
Sociology	0.6	34.87	7	6.87	15	16.71	416	251.7	13.85	1.75	3	4.31			
Theatre, Film and Dance	0.6	32.91	4.58	5.07	12	11.54	131	179	6.37	7.24	9	15.00			
World Lang and Cultures	0.4	14.81	3	5.66	9	8.88	38	114.9	3.12	1.1	2	2.81			
BIOL	1	98.20	22	15.1	52	50.00	996	694	35.00	6.31	8	13.20			
CHEM	0.6	35.67	8.75	9	11	19.98	142	317	9.39	2.87	4	6.31			
CS	0.4	14.28	4	1.6	5	7.88	184	124.9	6.40	0	0	0.00			
ENGR	0.6	31.16	10	2.95	9	18.67	300	138.1	9.11	1.65	2	3.38			
ESM	1	40.06	8	8.6	25	20.60	564	307.9	18.10	0.5	1	1.35			
FISH	0.4	13.18	5	0.47	2	8.48	93	69.2	3.36	0.5	1	1.35			
FWM	0.6	37.28	10	6.92	13	21.22	292	317.2	12.56	1.77	2	3.50			
GEOG	0.4	19.35	6	0.77	3	10.36	96	100.5	4.05	2.35	3	4.93			
MATH	1	44.54	12	12.44	18	27.87	73	568.4	13.01	1.93	2	3.67			
OCN	0.4	9.16	2.93	1.27	3	5.72	63	37.7	2.09	0.5	1	1.35			
PHYX	0.4	17.95	5.25	3.08	3	10.31	71	144.6	4.41	1.5	2	3.22			
WLDF	0.6	29.08	8	3.3	6	15.23	354	156.6	10.62	1.5	2	3.22			
Business Adm	1	46.76	11	5.45	10	21.65	632	398.9	21.37	1.2	3	3.74			
Child Development	0.4	21.26	4	3.39	9	9.35	179	129.8	6.39	2.92	3	5.52			
Economics	0.4	10.87	3	2	4	6.34	52	103.2	3.18	0.5	1	1.35			
Education	1	41.29	7	7.32	33	19.53	292	205.9	10.31	5.42	7	11.45			
Kinesiology & Rec Adm	1	55.95	12	4.4	35	26.32	613	498.3	22.98	3.2	4	6.65			
Psychology	1	60.36	16	8.4	13	31.50	694	488.6	24.49	1.8	3	4.36			
Social Work	0.6	34.43	7	10.51	16	18.66	202	164.4	7.58	3.88	5	8.19			
		27.21													

Seven Measures:

- Faculty: 50%
- Permanent faculty: 70%
- Temporary faculty: 30%
- FTEF: 50%
- Headcount: 50%
- Students: 35%
- Majors: 60%
- FTEF: 40%
- Staff: 15%
- FTE: 50%
- Headcount: 50%

Weighting of size measurements:

Determine size factor for each measure based on following:
 Size Factor – measure for department/measure for largest department
 E.g., if the largest department had 34.5 FTEF Permanent faculty and the department in question had 21, then its size factor for this measure was 21/34.5 = .609.
 Compute Score (composite measure of department size) – Formula:

$$50 (.7 \times \text{perm FTEF} + .3 (.5 \times \# \text{ temp} + .5 \times \text{FTEF temp})) + 35 (.6 \times \text{majors} + .4 \times \text{FTEF}) + 15 (.5 \times \# \text{ staff} + .5 \times \text{FTE staff})$$

Use score to standardize department chair support:

Score range	Time Base
Less than 10	.4, AY
10-24	.4, 12-month
25-40	.6, 12-month [40-47 gap?]
More than 48	1.0, 12-month

Department	SSM Support Level	Mod SSM Support Level	AT Support Level
Anthropology	0.4		0.40
Art	1		0.73
Communication	0.4		0.40
Crtcl Race, Gndr & Sexual Stud	0.4		0.27
English	1		0.73
Environment and Community	0.4		0.20
Environmental Studies	0.4		0.20
Geography	0.4		0.40
History	0.4		0.40
International Studies	0.4		0.27
Journalism and Mass Comm	0.4		0.40
Music	0.6		0.63
Native American Studies	0.4		0.13
Philosophy	0.4		0.30
Politics	0.4		0.40
Religious Studies	0.4		0.20
Sociology	0.6		0.73
Theatre, Film and Dance	0.6		0.67
World Lang and Cultures	0.4		0.60
BIOL	1		0.93
CHEM	0.6		0.5
CS	0.4	?	
ENGR	0.6		0.5
ESM	1		0.6
FISH	0.4		0.32
FWM	0.6		0.75
GEOG	0.4		0.4
MATH	1		0.8
OCN	0.4		0.25
PHYX	0.4		0.25
WLDF	0.6		0.6
Business Adm	1		1
Child Development	0.4		0.3
Economics	0.4		0.2
Education	1		0.8
Kinesiology & Rec Adm	1		1
Psychology	1		1
Social Work	0.6		0.2

Assigned Time Calculator - Modified Sacramento Model

Department	Faculty						Students			Staff		
	AT Support Level	Composite Score	Perm	Temp FTEF	Temp Head-count	50% Faculty Score	Majors	FTEs	35% Student Score	FTE	Head-count	15% Staff Score
Anthropology	0.5	17.27	5	2.71	7	10.31	119	153.5	5.61	0.5	1	1.35
Art	0.75	43.74	13	7.17	11	25.83	258	286	11.21	2.48	4	6.70
Communication	0.5	23.57	5.27	6.74	8	12.89	151	238.2	7.99	0.69	2	2.70
Crtcl Race, Gndr & Sexual Stud	0.5	16.46	3.8	3.72	10	9.34	58	184.3	4.94	0.5	2	2.18
English	0.75	40.24	10.73	11.73	20	25.78	214	351.3	11.60	1.15	2	2.86
Environment and Community	0.375	3.24	0	0.2	1	0.24	27	17.1	0.91	0.4	2	2.08
Environmental Studies	0.375	7.43	1	1.47	2	2.61	139	26.7	3.47	0.5	1	1.35
Geography	0.375	14.27	4	3.37	6	8.90	55	141.6	4.02	0.5	1	1.35
History	0.5	19.70	5.5	3.27	5	11.10	135	161.6	6.11	0.8	2	2.50
International Studies	0.375	3.20	1	0	0	1.59	58	19	1.61			0.00
Journalism and Mass Comm	0.375	14.54	4	2.36	7	8.55	116	99	4.44	0.69	1	1.55
Music	0.625	32.89	7.5	6.39	12	16.84	103	182	5.84	5.03	6	10.21
Native American Studies	0.375	11.75	4	1.2	2	7.25	16	103.5	2.43	0.4	2	2.08
Philosophy	0.375	14.09	4.73	2.2	3	9.05	40	141	3.69	0.5	1	1.35
Politics	0.5	20.45	6	2.8	5	11.66	112	195.2	6.30	0.8	2	2.50
Religious Studies	0.375	7.56	2	1.2	3	4.21	28	84	2.28	0.22	1	1.06
Sociology	0.625	34.87	7	6.87	15	16.71	416	251.7	13.85	1.75	3	4.31
Theatre, Film and Dance	0.625	32.91	4.58	5.07	12	11.54	131	179	6.37	7.24	9	15.00
World Lang and Cultures	0.375	14.81	3	5.66	9	8.88	38	114.9	3.12	1.1	2	2.81
BIOL	1 12-mo	98.20	22	15.1	52	50.00	996	694	35.00	6.31	8	13.20
CHEM	0.75	35.67	8.75	9	11	19.98	142	317	9.39	2.87	4	6.31
CS	0.375	14.28	4	1.6	5	7.88	184	124.9	6.40	0	0	0.00
ENGR	0.625	31.16	10	2.95	9	18.67	300	138.1	9.11	1.65	2	3.38
ESM	0.75	40.06	8	8.6	25	20.60	564	307.9	18.10	0.5	1	1.35
FISH	0.375	13.18	5	0.47	2	8.48	93	69.2	3.36	0.5	1	1.35
FWM	0.75	37.28	10	6.92	13	21.22	292	317.2	12.56	1.77	2	3.50
GEOL	0.5	19.35	6	0.77	3	10.36	96	100.5	4.05	2.35	3	4.93
MATH	0.75	44.54	12	12.44	18	27.87	73	568.4	13.01	1.93	2	3.67
OCN	0.375	9.16	2.93	1.27	3	5.72	63	37.7	2.09	0.5	1	1.35
PHYX	0.5	17.95	5.25	3.08	3	10.31	71	144.6	4.41	1.5	2	3.22
WLDF	0.625	29.08	8	3.3	6	15.23	354	156.6	10.62	1.5	2	3.22
Business Adm	1	46.76	11	5.45	10	21.65	632	398.9	21.37	1.2	3	3.74
Child Development	0.5	21.26	4	3.39	9	9.35	179	129.8	6.39	2.92	3	5.52
Economics	0.375	10.87	3	2	4	6.34	52	103.2	3.18	0.5	1	1.35
Education	0.75	41.29	7	7.32	33	19.53	292	205.9	10.31	5.42	7	11.45
Kinesiology & Rec Adm	1 12-mo	55.95	12	4.4	35	26.32	613	498.3	22.98	3.2	4	6.65
Psychology	1 12 mo	60.36	16	8.4	13	31.50	694	488.6	24.49	1.8	3	4.36
Social Work	0.625	34.43	7	10.51	16	18.66	202	164.4	7.58	3.88	5	8.19
		27.21										

Department	Current AT Support		
	SSM Support Level	Support Level	Difference
Anthropology	0.5	0.40	0.10
Art	0.75	0.73	0.02
Communication	0.5	0.40	0.10
Crtcl Race, Gndr & Sexual Stud	0.5	0.27	0.23
English	0.75	0.73	0.02
Environment and Community	0.375	0.20	0.18
Environmental Studies	0.375	0.20	0.18
Geography	0.375	0.40	-0.03
History	0.375	0.40	0.10
International Studies	0.375	0.27	0.11
Journalism and Mass Comm	0.375	0.40	-0.03
Music	0.625	0.63	-0.01
Native American Studies	0.375	0.13	0.25
Philosophy	0.375	0.30	0.08
Politics	0.5	0.40	0.10
Religious Studies	0.375	0.20	0.18
Sociology	0.625	0.73	-0.11
Theatre, Film and Dance	0.625	0.67	-0.05
World Lang and Cultures	0.375	0.60	-0.23
BIOL	1 12-mo	0.93	
CHEM	0.75	0.5	0.25
CS	0.375	0	0.375
ENGR	0.625	0.5	0.125
ESM	0.75	0.6	0.15
FISH	0.375	0.32	0.055
FWM	0.75	0.75	0
GEOL	0.5	0.4	0.1
MATH	0.75	0.8	-0.05
OCN	0.375	0.25	0.125
PHYX	0.5	0.25	0.25
WLDF	0.625	0.6	0.025
Business Adm	1	1	0
Child Development	0.5	0.3	0.2
Economics	0.375	0.2	0.175
Education	0.75	0.8	-0.05
Kinesiology	1 12-mo	1	
Psychology	1 12 mo	1	
Social Work	0.625	0.2	0.425
			3.35

Seven Measures:

- Faculty: 50%
- Permanent faculty: 70%
- Temporary faculty: 30%
- FTEF: 50%
- Headcount: 50%
- Students: 35%
- Majors: 60%
- FTEs: 40%
- Staff: 15%
- FTE: 50%
- Headcount: 50%

Weighting of size measurements:

Determine size factor for each measure based on following:
 Size Factor – measure for department/measure for largest department
 E.g., if the largest department had 34.5 FTEF Permanent faculty and the department in question had 21, then its size factor for this measure was 21/34.5 = .609.
 Compute Score (composite measure of department size) – Formula:

$$50 (.7 \times \text{perm FTEF} + .3 (.5 \times \# \text{ temp} + .5 \times \text{FTEF temp})) + 35 (.6 \times \text{majors} + .4 \times \text{FTEs}) + 15 (.5 \times \# \text{ staff} + .5 \times \text{FTE staff})$$

Use score to standardize department chair support:

Score range	Time Base
Less than 15	0.375 AY
16-25	0.5 AY
26-35	0.625 AY
36-45	0.75 AY
46-55	1.0 AY
more than 55	1.0 12 mo