

EI Calculation - replacement cost models, FCI.xls  
GPCR Prototypes-Program

Prototype		K5 53			K5 46			K5 38			K5 25			K5 18				
15%		Target CRs	53	Target CRs	46	Target CRs	38	Target CRs	25	Target CRs	18							
15%		Max CRs	61	Max CRs	53	Max CRs	44	Max CRs	28	Max CRs	21							
15%		Min CRs	45	Min CRs	39	Min CRs	32	Min CRs	21	Min CRs	16							
Gr.	Class size	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs		
12	34		0	0		0	0		0	0		0	0		0	0		
11	34		0	0		0	0		0	0		0	0		0	0		
10	34		0	0		0	0		0	0		0	0		0	0		
9	34		0	0		0	0		0	0		0	0		0	0		
8	32		0	0		0	0		0	0		0	0		0	0		
7	32		0	0		0	0		0	0		0	0		0	0		
6	32		0	0		0	0		0	0		0	0		0	0		
5	32	4.5	144	5	4.0	128	4	3.0	96	3	2.0	64	2	1.5	48	2		
4	32	4.5	144	5	4.0	128	4	3.0	96	3	2.0	64	2	1.5	48	2		
3	26	6.0	156	6	5.0	130	5	4.0	104	4	3.0	78	3	2.0	52	2		
2	26	6.0	156	6	5.0	130	5	4.0	104	4	3.0	78	3	2.0	52	2		
1	26	6.0	156	6	5.0	130	5	4.0	104	4	3.0	78	3	2.0	52	2		
FDK	26	6.0	156	6	5.0	130	5	4.0	104	4	3.0	78	3	2.0	52	2		
H5	40	2.0	80	2	2.0	80	2	1.0	40	1	1.0	40	1	1.0	40	1		
H4	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0		
FD students			912	776			608			440			304					
A/P students			40	40			20			20			20					
Max student load			952	816			628			460			324					
C	x	35.0		35	30.0		30	23.0		23	17.0		17	12.0		12		
C-A	x	0.0		2	0.0		2	0.0		2	0.0		1	0.0		1		
E	x	0.2	7.0	4	6.0	3	4.6	3	3.4	2	2.0	2	2.4	2	1.0	1		
M-S	x	F/R var	3.0	3	3.0	3	2.0	2	2.0	2	0.0	0	0.0	0	0.0	0		
M-D	x	minsz	4.0	4	3.0	3	3.0	3	2.0	2	2.0	2	2.0	2	1.0	1		
PK	x	minsz	2.0	2	2.0	2	2.0	2	0.0	0	0.0	0	0.0	0	0.0	0		
<b>ESSENTIAL CRs</b>				<b>50</b>	<b>43</b>			<b>35</b>			<b>24</b>			<b>18</b>				
E-C				1	0.0		1	0.0		1	0.0		1	0.0		0		
S-S	F/R var?			0	0.0		0	0.0		0	0.0		0	0.0		0		
S-D				0	0.0		0	0.0		0	0.0		0	0.0		0		
A	minsz			2	0.0		2	0.0		2	0.0		0	0.0		0		
<b>DESIRED CRs</b>				<b>3</b>	<b>3</b>			<b>3</b>			<b>1</b>			<b>0</b>				
U	F/R var	0.0		0		0		0		0		0		0		0		
N	F/R var	0.0		0		0		0		0		0		0		0		
<b>OTHER CRs</b>				<b>0</b>	<b>0</b>			<b>0</b>			<b>0</b>			<b>0</b>				
Total FTEs/CRs		51.0	66%	53	44.0	65%	46	34.6	61%	38	24.4	69%	25	17.4	65%	18		
<b>Comparisons with existing facilities</b>																		
								15.0	HALL	32	13.0	ERIC	22	11.5	LLOW	12		
								15.0	BETH	34	9.5	LONG	22	6.8	PRAT	16		
								17.0	LIND	35	8.5	KENN	23	10.0	WENO	16		
								15.0	BANC	36	14.5	KENW	24	10.5	HIAW	17		
								20.0	BRYN	36	16.0	DOWL	26	15.0	LORI	20		
								25.0	BURR	36	14.0	WAIT	26					
								16.0	PILL	36	20.5	HALE	30					
								17.5	WHIT	36	17.5	ARMA	31					
								15.0	LYND	40								
								avg		17.3	avg	36	14.2	avg	26	10.8	avg	16

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Prototype		K8 73			K8 61			K8 51			K8 38			K8 26		
		Target CRs	73	Target CRs	61	Target CRs	51	Target CRs	38	Target CRs	26					
15%		Max CRs	84	Max CRs	70	Max CRs	58	Max CRs	44	Max CRs	30					
15%		Min CRs	62	Min CRs	52	Min CRs	43	Min CRs	32	Min CRs	22					
Gr.	Class size	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs
12	34		0	0		0	0		0	0		0	0		0	0
11	34		0	0		0	0		0	0		0	0		0	0
10	34		0	0		0	0		0	0		0	0		0	0
9	34		0	0		0	0		0	0		0	0		0	0
8	32	4.0	128	4	3.5	112	4	3.0	96	3	2.0	64	2	1.0	32	1
7	32	4.0	128	4	3.5	112	4	3.0	96	3	2.0	64	2	1.5	48	2
6	32	4.0	128	4	3.5	112	4	3.0	96	3	2.0	64	2	1.5	48	2
5	32	4.5	144	5	3.5	112	4	3.0	96	3	2.0	64	2	2.0	64	2
4	32	4.5	144	5	4.0	128	4	3.0	96	3	2.0	64	2	2.0	64	2
3	26	6.0	156	6	5.0	130	5	4.0	104	4	3.0	78	3	2.0	52	2
2	26	6.0	156	6	5.0	130	5	4.0	104	4	3.0	78	3	2.0	52	2
1	26	6.0	156	6	5.0	130	5	4.0	104	4	3.0	78	3	2.0	52	2
FDK	26	6.0	156	6	5.0	130	5	4.0	104	4	3.0	78	3	2.0	52	2
H5	40	2.0	80	2	2.0	80	2	1.0	40	1	1.0	40	1	1.0	40	1
H4	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0
FD students			1,296			1,096			896			632			464	
A/P students			40			40			20			20			20	
Max student load			1,336			1,136			916			652			484	
C	x	47.0		47	40.0		40	32.0		32	23.0		23	17.0		17
C-A	x	0.0		3	0.0		2	0.0		2	0.0		2	0.0		1
E	x	0.2	9.4	6	8.0		5	6.4		4	4.6		3	3.4		3
M-S	x	F/R var	4.0	4	4.0		4	3.0		3	2.0		2	2.0		2
M-D	x	minsz	5.0	5	4.0		4	4.0		4	3.0		3	2.0		2
PK	x	minsz	3.0	3	2.0		2	2.0		2	2.0		2	0.0		0
<b>ESSENTIAL CRs</b>				<b>68</b>			<b>57</b>			<b>47</b>			<b>35</b>			<b>25</b>
E-C		0.0		2	0.0		2	0.0		2	0.0		1	0.0		1
S-S	F/R var	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0
S-D		0.0		0	0.0		0	0.0		0	0.0		0	0.0		0
A	minsz	0.0		3	0.0		2	0.0		2	0.0		2	0.0		0
<b>DESIRED CRs</b>				<b>5</b>			<b>4</b>			<b>4</b>			<b>3</b>			<b>1</b>
U	F/R var			0			0			0			0			0
N	F/R var			0			0			0			0			0
<b>OTHER CRs</b>				<b>0</b>			<b>0</b>			<b>0</b>			<b>0</b>			<b>0</b>
Total FTEs/CRs		68.4	64%	73	58.0	66%	61	47.4	63%	51	34.6	60%	38	24.4	66%	26
		22.0	SULL	74				20.0	SHER	43	25.0	BART	34	20.0	EMER	24
		41.0	ANDE	97				22.0	CITY	46	20.0	MARC	36	14.0	WIND	26
								22.0	LANE	46	20.0	GREE	38			
								17.3	JEFF	48	27.5	SEWA	40			
								23.0	JOHN	51						
								29.5	RAMS	52						
		31.5	avg	86		avg		22.3	avg	48	23.1	avg	37	17.0	avg	25

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Prototype		MS 57			MS 49			MS 40			MS 27			MS 19			
		Target CRs	57	Target CRs	49	Target CRs	40	Target CRs	27	Target CRs	19						
15%		Max CRs	65	Max CRs	56	Max CRs	46	Max CRs	31	Max CRs	21						
15%		Min CRs	48	Min CRs	41	Min CRs	34	Min CRs	23	Min CRs	16						
Gr.	Class size	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	
12	34		0	0		0	0		0	0		0	0		0	0	
11	34		0	0		0	0		0	0		0	0		0	0	
10	34		0	0		0	0		0	0		0	0		0	0	
9	34		0	0		0	0		0	0		0	0		0	0	
8	32	12.0	384	12	10.0	320	10	8.0	256	8	6.0	192	6	4.0	128	4	
7	32	12.0	384	12	10.0	320	10	8.0	256	8	6.0	192	6	4.0	128	4	
6	32	12.0	384	12	10.0	320	10	8.0	256	8	6.0	192	6	4.0	128	4	
5	32		0	0		0	0		0	0		0	0		0	0	
4	32		0	0		0	0		0	0		0	0		0	0	
3	26		0	0		0	0		0	0		0	0		0	0	
2	26		0	0		0	0		0	0		0	0		0	0	
1	26		0	0		0	0		0	0		0	0		0	0	
FDK	26		0	0		0	0		0	0		0	0		0	0	
H5	40		0	0		0	0		0	0		0	0		0	0	
H4	0																
FD students			1,152			960			768			576			384		
A/P students			0			0			0			0			0		
Max student load			1,152			960			768			576			384		
C	x	36.0		36	30.0		30	24.0		24	18.0		18	12.0		12	
C-A	x	0.0		2	0.0		2	0.0		2	0.0		1	0.0		1	
E	x	0.2	7.2	6	6.0		5	4.8		4	3.6		3	2.4		2	
M-S	x	F/R var	3.0	3	3.0		3	2.0		2	2.0		2	1.0		1	
M-D	x	minsz	4.0	4	3.0		3	3.0		3	2.0		2	2.0		2	
PK	x	minsz	2.0	2	2.0		2	2.0		2	0.0		0	0.0		0	
<b>ESSENTIAL CRs</b>				<b>53</b>			<b>45</b>			<b>37</b>			<b>26</b>			<b>18</b>	
E-C		0.0		2	0.0		2	0.0		1	0.0		1	0.0		1	
S-S	F/R var	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	
S-D		0.0		0	0.0		0	0.0		0	0.0		0	0.0		0	
A	minsz	0.0		2	0.0		2	0.0		2	0.0		0	0.0		0	
<b>DESIRED CRs</b>				<b>4</b>			<b>4</b>			<b>3</b>			<b>1</b>			<b>1</b>	
U	F/R var			0			0			0			0			0	
N	F/R var			0			0			0			0			0	
<b>OTHER CRs</b>				<b>0</b>			<b>0</b>			<b>0</b>			<b>0</b>			<b>0</b>	
Total FTEs/CRs		52.2	63%	57	44.0	62%	49	35.8	60%	40	25.6	67%	27	17.4	65%	19	
<b>Comparisons with existing facilities</b>																	
				13.0	ANWA	44	15.0	OLSO	36	16.0	FIEL	24	10.0	KEEW	15		
				6.0	FOLW	44	12.0	SANF	36	20.0	LUPP	31					
				14.0	NEAS	44	16.0	ANTH	39								
				avg		11.0	avg	44	14.3	avg	37	18.0	avg	28	10.0	avg	15

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Prototype		HS 92			HS 76			HS 52			HS 40			HS 25		
		Target CRs	92	Target CRs	76	Target CRs	52	Target CRs	40	Target CRs	25					
15%		Max CRs	106	Max CRs	88	Max CRs	59	Max CRs	46	Max CRs	29					
15%		Min CRs	78	Min CRs	65	Min CRs	44	Min CRs	34	Min CRs	21					
Gr.	Class size	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs	Tchr FTEs	Enroll ment	CRs
12	34	12.0	408	12	10.0	340	10	6.0	204	6	5.0	170	5	3.0	102	3
11	34	14.0	476	14	11.0	374	11	7.0	238	7	6.0	204	6	4.0	136	4
10	34	16.0	544	16	13.0	442	13	9.0	306	9	6.0	204	6	4.0	136	4
9	34	18.0	612	18	14.0	476	14	10.0	340	10	7.0	238	7	5.0	170	5
8	32		0	0		0	0		0	0		0	0		0	0
7	32		0	0		0	0		0	0		0	0		0	0
6	32		0	0		0	0		0	0		0	0		0	0
5	32		0	0		0	0		0	0		0	0		0	0
4	32		0	0		0	0		0	0		0	0		0	0
3	26		0	0		0	0		0	0		0	0		0	0
2	26		0	0		0	0		0	0		0	0		0	0
1	26		0	0		0	0		0	0		0	0		0	0
FDK	26		0	0		0	0		0	0		0	0		0	0
H5	40		0	0		0	0		0	0		0	0		0	0
H4	0															
FD students			2,040			1,632			1,088			816			544	
A/P students			0			0			0			0			0	
Max student load			2,040			1,632			1,088			816			544	
C	x	60.0		60	48.0		48	32.0		32	24.0		24	16.0		16
C-A	x	0.0		3	0.0		3	0.0		2	0.0		2	0.0		1
E	x	0.2	12.0	9	9.6		8	6.4		5	4.8		4	3.2		3
M-S	x	F/R var	5.0	5	4.0		4	3.0		3	2.0		2	2.0		2
M-D	x	minsz	6.0	6	5.0		5	4.0		4	3.0		3	2.0		2
PK	x	minsz	3.0	3	3.0		3	2.0		2	2.0		2	0.0		0
<b>ESSENTIAL CRs</b>				<b>86</b>			<b>71</b>			<b>48</b>			<b>37</b>			<b>24</b>
E-C		0.0		3	0.0		2	0.0		2	0.0		1	0.0		1
S-S	F/R var	0.0		0	0.0		0	0.0		0	0.0		0	0.0		0
S-D		0.0		0	0.0		0	0.0		0	0.0		0	0.0		0
A	minsz	0.0		3	0.0		3	0.0		2	0.0		2	0.0		0
<b>DESIRED CRs</b>				<b>6</b>			<b>5</b>			<b>4</b>			<b>3</b>			<b>1</b>
U	F/R var			0			0			0			0			0
N	F/R var			0			0			0			0			0
<b>OTHER CRs</b>				<b>0</b>			<b>0</b>			<b>0</b>			<b>0</b>			<b>0</b>
Total FTEs/CRs		86.0	65%	92	69.6	63%	76	47.4	62%	52	35.8	60%	40	23.2	65%	25
				NORT	84		WASH	64				LEHM			BROA	
				SOUT	96		EDIS	70							HARR	
				ROOS	97		HENR	70								
							SWES	77								
				avg	92		avg	70		avg		avg			avg	