



**Paramedics  
Program Review Data Set  
March 2009**

# **Paramedics Program Review Data Set**

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**Data Source: SOCCCD Management Information System (MIS) Data Warehouse March 2009**

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## Section Count

### Paramedics Course and Section Count by Term and Year

	Fall			Summer			Spring		
	2005	2006	2007	2005	2006	2007	2006	2007	2008
	Section Count	Section Count	Section Count	Section Count	Section Count	Section Count	Section Count	Section Count	Section Count
PM 220	0	1	0	1	0	1	1	1	1
PM 230	0	1	0	1	0	1	1	1	1
PM 240	1	0	1	0	1	1	0	1	0
<b>Total</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>

## End of Term Count

### Paramedics End of Term Enrollment by Course/Term/Year

	Fall			Summer			Spring		
	2005	2006	2007	2005	2006	2007	2006	2007	2008
	End of Term Enrollment	End of Term Enrollment	End of Term Enrollment	End of Term Enrollment	End of Term Enrollment	End of Term Enrollment	End of Term Enrollment	End of Term Enrollment	End of Term Enrollment
PM 220	0	30	0	27	0	32	30	32	30
PM 230	0	30	0	28	0	32	27	32	28
PM 240	26	0	31	0	26	31	0	25	0
<b>Total</b>	<b>26</b>	<b>60</b>	<b>31</b>	<b>55</b>	<b>26</b>	<b>95</b>	<b>57</b>	<b>89</b>	<b>58</b>

## Summary of All Courses by Grade/Success/Retention

### Paramedics Summary of All Courses by Grade/Success/Retention

		Grades						success	retention	
		A	B	F	I	W	XX	Total		
		Count	Count	Count	Count	Count	Count	Count	Percent	Percent
2005	Summer	48	4	0	0	1	2	55	94.5%	98.2%
	Fall	24	0	2	0	0	0	26	92.3%	100.0%
2006	Spring	47	5	0	0	3	2	57	91.2%	94.7%
	Summer	23	1	1	0	1	0	26	92.3%	96.2%
	Fall	48	4	2	0	0	6	60	86.7%	100.0%
2007	Spring	24	1	0	0	0	64	89	28.1%	100.0%
	Summer	46	16	0	0	2	31	95	65.3%	97.9%
	Fall	26	0	1	3	1	0	31	83.9%	96.8%
2008	Spring	46	7	1	0	1	3	58	91.4%	98.3%

Grade XX = None of the above/unknown.

Success Rate: Percent of students successful in courses out of total enrolled in courses (RP Group, 1996).

The success rate is calculated by dividing the numerator (number of students duplicated with A, B, C, CR) by the denominator (number of students with A, B, C, D, F, CR, NC, W, I, XX)

Retention Rate: Percent of students retained in courses out of total students enrolled in courses (RP Group, 1996).

The retention rate is calculated by dividing the numerator (number of students duplicated with A, B, C, D, F, CR, NC, I, XX) by the denominator (number of students with A, B, C, D, F, CR, NC, W, I, XX).

## Summary of PM 220, PM 230 & PM 240 by Grade/Success/Retention

### Paramedics Courses by Grade/Success/Retention

			Grades							success	retention
			A	B	F	I	W	XX	Total	Percent	Percent
			Count	Count	Count	Count	Count	Count	Count		
PM 220	2005	Summer	23	3	0	0	0	1	27	96.3%	100.0%
	2006	Spring	21	5	0	0	2	2	30	86.7%	93.3%
		Fall	22	4	1	0	0	3	30	86.7%	100.0%
	2007	Spring	0	0	0	0	0	32	32	.0%	100.0%
		Summer	15	16	0	0	1	0	32	96.9%	96.9%
	2008	Spring	20	7	0	0	0	3	30	90.0%	100.0%
PM 230	2005	Summer	25	1	0	0	1	1	28	92.9%	96.4%
	2006	Spring	26	0	0	0	1	0	27	96.3%	96.3%
		Fall	26	0	1	0	0	3	30	86.7%	100.0%
	2007	Spring	0	0	0	0	0	32	32	.0%	100.0%
		Summer	31	0	0	0	1	0	32	96.9%	96.9%
	2008	Spring	26	0	1	0	1	0	28	92.9%	96.4%
PM 240	2005	Fall	24	0	2	0	0	0	26	92.3%	100.0%
	2006	Summer	23	1	1	0	1	0	26	92.3%	96.2%
	2007	Spring	24	1	0	0	0	0	25	100.0%	100.0%
		Summer	0	0	0	0	0	31	31	.0%	100.0%
		Fall	26	0	1	3	1	0	31	83.9%	96.8%

Grade XX = None of the above/unknown.

Success Rate: Percent of students successful in courses out of total enrolled in courses (RP Group, 1996).

The success rate is calculated by dividing the numerator (number of students duplicated with A, B, C, CR) by the denominator (number of students with A, B, C, D, F, CR, NC, W, I, XX)

Retention Rate: Percent of students retained in courses out of total students enrolled in courses (RP Group, 1996).

The retention rate is calculated by dividing the numerator (number of students duplicated with A, B, C, D, F, CR, NC, I\*, XX) by the denominator (number of students with A, B, C, D, F, CR, NC, W, I, XX).

## Gender by Year/Term

### Paramedics Gender by Year/Term Duplicated Headcount

		F		M		X		Total	
		Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %
2005	Summer	6	10.9%	49	89.1%	0	.0%	55	100.0%
	Fall	3	11.5%	23	88.5%	0	.0%	26	100.0%
2006	Spring	2	3.5%	55	96.5%	0	.0%	57	100.0%
	Summer	1	3.8%	25	96.2%	0	.0%	26	100.0%
	Fall	6	10.0%	54	90.0%	0	.0%	60	100.0%
2007	Spring	2	2.2%	85	95.5%	2	2.2%	89	100.0%
	Summer	0	.0%	92	96.8%	3	3.2%	95	100.0%
	Fall	0	.0%	30	96.8%	1	3.2%	31	100.0%
2008	Spring	2	3.4%	54	93.1%	2	3.4%	58	100.0%

## Courses by Zip Code

### Paramedics by Zip Code Duplicated Headcount

		Saddleback		Irvine		Out of District		Total	
		Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %
2005	Summer	23	41.8%	0	.0%	32	58.2%	55	100.0%
	Fall	10	38.5%	0	.0%	16	61.5%	26	100.0%
2006	Spring	15	26.3%	0	.0%	42	73.7%	57	100.0%
	Summer	7	26.9%	0	.0%	19	73.1%	26	100.0%
	Fall	24	40.0%	0	.0%	36	60.0%	60	100.0%
2007	Spring	32	36.0%	6	6.7%	51	57.3%	89	100.0%
	Summer	33	34.7%	8	8.4%	54	56.8%	95	100.0%
	Fall	12	38.7%	2	6.5%	17	54.8%	31	100.0%
2008	Spring	20	34.5%	2	3.4%	36	62.1%	58	100.0%

## Age Group Distribution by Year/Term

### Paramedics Age Group Distribution by Year/Term Duplicated Headcount

		Age Groups									
		18-21		22-25		26-35		36-50		Total	
		Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %
2005	Summer	2	3.6%	11	20.0%	42	76.4%	0	.0%	55	100.0%
	Fall	1	3.8%	4	15.4%	21	80.8%	0	.0%	26	100.0%
2006	Spring	4	7.0%	9	15.8%	42	73.7%	2	3.5%	57	100.0%
	Summer	0	.0%	3	11.5%	22	84.6%	1	3.8%	26	100.0%
	Fall	0	.0%	16	26.7%	40	66.7%	4	6.7%	60	100.0%
2007	Spring	2	2.2%	11	12.4%	71	79.8%	5	5.6%	89	100.0%
	Summer	0	.0%	6	6.3%	83	87.4%	6	6.3%	95	100.0%
	Fall	0	.0%	2	6.5%	26	83.9%	3	9.7%	31	100.0%
2008	Spring	0	.0%	15	25.9%	38	65.5%	5	8.6%	58	100.0%

## Ethnicity by Year/Term

### Paramedics Ethnicity by Year/Term Duplicated Headcount

		Ethnic Groups													
		Asian		Hispanic		American Indian/Alaskan Native		Other		White		Unknown		Total	
		Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %
2005	Summer	2	3.6%	8	14.5%	0	.0%	0	.0%	41	74.5%	4	7.3%	55	100.0%
	Fall	1	3.8%	3	11.5%	0	.0%	0	.0%	20	76.9%	2	7.7%	26	100.0%
2006	Spring	6	10.5%	8	14.0%	0	.0%	2	3.5%	41	71.9%	0	.0%	57	100.0%
	Summer	3	11.5%	4	15.4%	0	.0%	1	3.8%	18	69.2%	0	.0%	26	100.0%
	Fall	2	3.3%	14	23.3%	2	3.3%	0	.0%	38	63.3%	4	6.7%	60	100.0%
2007	Spring	1	1.1%	12	13.5%	0	.0%	0	.0%	66	74.2%	10	11.2%	89	100.0%
	Summer	0	.0%	12	12.6%	0	.0%	0	.0%	71	74.7%	12	12.6%	95	100.0%
	Fall	0	.0%	4	12.9%	0	.0%	0	.0%	23	74.2%	4	12.9%	31	100.0%
2008	Spring	4	6.9%	11	19.0%	0	.0%	0	.0%	39	67.2%	4	6.9%	58	100.0%

## Educational Goals by Year/Term

### Paramedics Educational Goals by Year/Term Duplicated Headcount

	2005		2006				2007				2008	
	Fall		Spring		Fall		Spring		Fall		Spring	
	Count	Column N %	Count	Column N %	Count	Column N %	Count	Column N %	Count	Column N %	Count	Column N %
AA/AS and transfer	4	15.4%	8	14.0%	8	13.3%	9	10.1%	3	9.7%	6	10.3%
Transfer w/o AA/AS	0	.0%	0	.0%	0	.0%	4	4.5%	2	6.5%	2	3.4%
2-yr Voc. w/o transfer	0	.0%	0	.0%	2	3.3%	3	3.4%	1	3.2%	0	.0%
Voc. certif. w/o transfer	3	11.5%	12	21.1%	4	6.7%	10	11.2%	4	12.9%	4	6.9%
Discover interests	0	.0%	2	3.5%	2	3.3%	3	3.4%	1	3.2%	2	3.4%
Acquire job skills	2	7.7%	12	21.1%	12	20.0%	10	11.2%	2	6.5%	9	15.5%
Update job skills	13	50.0%	17	29.8%	20	33.3%	30	33.7%	10	32.3%	17	29.3%
Maintain cert. or lisc.	1	3.8%	0	.0%	2	3.3%	7	7.9%	3	9.7%	4	6.9%
Ed. development	0	.0%	2	3.5%	4	6.7%	3	3.4%	1	3.2%	0	.0%
Basic Skills	0	.0%	0	.0%	2	3.3%	0	.0%	0	.0%	4	6.9%
HS or GED	0	.0%	0	.0%	2	3.3%	1	1.1%	0	.0%	2	3.4%
Undecided	3	11.5%	4	7.0%	2	3.3%	9	10.1%	4	12.9%	8	13.8%
<b>Total</b>	<b>26</b>	<b>100.0%</b>	<b>57</b>	<b>100.0%</b>	<b>60</b>	<b>100.0%</b>	<b>89</b>	<b>100.0%</b>	<b>31</b>	<b>100.0%</b>	<b>58</b>	<b>100.0%</b>