



RESEARCH DEPARTMENT



**Santa Ana College  
Transfer Level Course Grade Distribution, Fall 2008  
(Courses with 25+ Grades Given and Success Rates 60% or Below)**

**May 2009**

The Basic Skills Initiative has given the Santa Ana College resources and an opportunity to focus on an issue that touches all facets of the college, across all discipline areas, as well as across the student services programs and services. In the hope of making SAC's academic support systems more effective, the Basic Skills Task Force is proposing:

- a centralized learning center where students can access the center and not feel isolated
- training for peer tutors and other tutors in effective practices for learning in general as well as in specific subject matter,
- training for faculty in effective use of tutors,
- offering new supplemental learning opportunities in basic skills courses and in transfer classes that have large numbers of basic skills students.

Do classroom tutors make a difference in students' performance? Literature review shows that it does and so the committee has requested the RSCCD Research Department to provide a list (starting on page 2) of all transfer-level courses offered at SAC during Fall 2008 (with at least 25 grades given and success rates of 60% or below). Understanding that this data does not take into consideration the many variables that could/do alter the "success" rates of one course to another, faculty will use it along with other resources to assist them in strategizing programs and services to assist student learning.

**Santa Ana College**  
**Transfer Level Courses Grade Distribution, Fall 2008**

Course Title and Number	Grades Given #	Percent Successful					Percent Not Successful				Percent Incomplete/Withdrew	
		A	B	C	CR	Total	D	F	NC	Total	I	W
MUS 185 CLS GUITR	41	12%	5%	10%	0%	<b>27%</b>	7%	15%	7%	<b>29%</b>	0%	<b>44%</b>
ESFI 101 FITN EVAL	102	0%	0%	0%	31%	<b>31%</b>	0%	0%	37%	<b>37%</b>	0%	<b>31%</b>
HIST 101 16TH CENT	152	3%	9%	24%	0%	<b>35%</b>	18%	11%	0%	<b>29%</b>	0%	<b>36%</b>
IDS 155 SEXUALITY	304	12%	12%	13%	0%	<b>37%</b>	14%	32%	0%	<b>46%</b>	0%	<b>17%</b>
HIST 120 U.S./1865	330	6%	16%	15%	0%	<b>37%</b>	9%	17%	0%	<b>27%</b>	0%	<b>36%</b>
BA 183 MICRSFT WD	34	15%	9%	12%	3%	<b>38%</b>	6%	32%	3%	<b>41%</b>	0%	<b>21%</b>
MATH 185 GEOM/CALC	68	13%	10%	15%	0%	<b>38%</b>	13%	7%	0%	<b>21%</b>	0%	<b>41%</b>
MATH 140 COLL ALGB	287	7%	12%	19%	0%	<b>38%</b>	9%	14%	0%	<b>23%</b>	0%	<b>38%</b>
MATH 180 GEOM/CALC	197	14%	10%	14%	0%	<b>39%</b>	10%	7%	0%	<b>17%</b>	1%	<b>44%</b>
PARA 130 LEGAL TRAN	36	19%	11%	8%	0%	<b>39%</b>	0%	50%	0%	<b>50%</b>	0%	<b>11%</b>
ESFI 120 STRENGTH	160	0%	0%	0%	40%	<b>40%</b>	0%	0%	39%	<b>39%</b>	0%	<b>21%</b>
HIST 133 HIST/CAL	30	3%	17%	20%	0%	<b>40%</b>	20%	17%	0%	<b>37%</b>	0%	<b>23%</b>
BIOL 239 HUMN ANAT	285	12%	8%	21%	0%	<b>41%</b>	4%	9%	0%	<b>13%</b>	0%	<b>45%</b>
DNCE 121 INT HIPHOP	41	37%	0%	0%	5%	<b>41%</b>	2%	29%	0%	<b>32%</b>	0%	<b>27%</b>
MATH 160 TRIGNMTRY	145	11%	15%	16%	0%	<b>42%</b>	12%	10%	0%	<b>22%</b>	0%	<b>36%</b>
CMPR 119 ASSMBLY	26	15%	15%	12%	0%	<b>42%</b>	4%	27%	0%	<b>31%</b>	0%	<b>27%</b>
DNCE 201A BALLET I	26	8%	15%	12%	8%	<b>42%</b>	19%	15%	8%	<b>42%</b>	0%	<b>15%</b>
FDM 109 PATTRN DES	26	15%	4%	23%	0%	<b>42%</b>	15%	4%	0%	<b>19%</b>	0%	<b>38%</b>
ESFI 110 CIRCUIT TR	710	0%	0%	0%	43%	<b>43%</b>	0%	0%	41%	<b>41%</b>	0%	<b>17%</b>
DNCE 206A MODERN I	28	11%	7%	21%	4%	<b>43%</b>	0%	18%	0%	<b>18%</b>	4%	<b>36%</b>
ESFI 109 CIRC TRAIN	520	0%	0%	0%	44%	<b>44%</b>	0%	0%	48%	<b>48%</b>	0%	<b>8%</b>
BIOL 249 HUMN PHYS	84	7%	10%	27%	0%	<b>44%</b>	8%	4%	0%	<b>12%</b>	1%	<b>43%</b>

Course Title and Number	Grades Given #	Percent Successful					Percent Not Successful				Percent Incomplete/Withdrew	
		A	B	C	CR	Total	D	F	NC	Total	I	W
MUS 121 BEG VOICE	61	18%	20%	7%	0%	<b>44%</b>	8%	18%	7%	<b>33%</b>	3%	<b>20%</b>
ESFI 102 FITN EVAL	58	0%	0%	0%	45%	<b>45%</b>	0%	0%	38%	<b>38%</b>	0%	<b>17%</b>
FDM 111A FASH SKET	29	24%	10%	10%	0%	<b>45%</b>	3%	17%	0%	<b>21%</b>	0%	<b>34%</b>
GEOL 101 INTRO GEO	168	5%	14%	26%	0%	<b>45%</b>	15%	11%	0%	<b>26%</b>	1%	<b>28%</b>
DNCE 123 INTRO SALS	64	33%	5%	5%	3%	<b>45%</b>	3%	3%	6%	<b>13%</b>	0%	<b>42%</b>
BUS 101 BUS LAW	37	3%	24%	19%	0%	<b>46%</b>	16%	19%	3%	<b>38%</b>	0%	<b>16%</b>
DNCE 117 MDLE EASTN	28	7%	18%	11%	11%	<b>46%</b>	0%	7%	11%	<b>18%</b>	0%	<b>36%</b>
MATH 280 INT CALC	28	18%	11%	18%	0%	<b>46%</b>	7%	4%	0%	<b>11%</b>	0%	<b>43%</b>
CJ 106 DEATH INV	30	7%	10%	30%	0%	<b>47%</b>	0%	33%	0%	<b>33%</b>	0%	<b>20%</b>
ESFI 100 FITN EVAL	184	0%	0%	0%	47%	<b>47%</b>	0%	0%	40%	<b>40%</b>	1%	<b>12%</b>
BA 179 INTRO MICR	124	15%	20%	10%	1%	<b>47%</b>	10%	18%	0%	<b>27%</b>	0%	<b>26%</b>
CMPR 105 VISUAL	48	23%	13%	13%	0%	<b>48%</b>	8%	4%	0%	<b>13%</b>	0%	<b>40%</b>
ESPR 125 SPRTS PSY	50	36%	8%	4%	0%	<b>48%</b>	4%	28%	0%	<b>32%</b>	0%	<b>20%</b>
ESPR 150 SPORT/SOCI	116	16%	12%	21%	0%	<b>48%</b>	2%	36%	0%	<b>38%</b>	0%	<b>14%</b>
PSYC 157 CHLD PSYC	33	0%	15%	33%	0%	<b>48%</b>	12%	9%	0%	<b>21%</b>	0%	<b>30%</b>
SOC 112 REL/MARRIA	99	1%	24%	24%	0%	<b>49%</b>	6%	21%	0%	<b>27%</b>	2%	<b>21%</b>
CNSL 144 REASONING	107	12%	14%	23%	0%	<b>50%</b>	16%	9%	0%	<b>25%</b>	0%	<b>25%</b>
HIST 118 SOC/U.S.	127	11%	18%	20%	1%	<b>50%</b>	15%	15%	0%	<b>30%</b>	0%	<b>20%</b>
ART 196A MODELING	28	11%	18%	21%	0%	<b>50%</b>	4%	32%	0%	<b>36%</b>	0%	<b>14%</b>
BUS 130 PRSNL FIN	34	29%	15%	6%	0%	<b>50%</b>	0%	6%	0%	<b>6%</b>	0%	<b>44%</b>
ESSM 101 INTRO S M	56	7%	21%	21%	0%	<b>50%</b>	18%	25%	0%	<b>43%</b>	0%	<b>7%</b>
HIST 121 FROM 1865	200	10%	20%	21%	1%	<b>51%</b>	8%	17%	0%	<b>25%</b>	0%	<b>25%</b>
WMNS 101 WOMN STDY	60	10%	28%	13%	0%	<b>52%</b>	5%	22%	0%	<b>27%</b>	0%	<b>22%</b>
ART 151 CERAMICS	52	29%	15%	8%	0%	<b>52%</b>	2%	17%	15%	<b>35%</b>	2%	<b>12%</b>
CHST 101 CHICANO	167	17%	17%	18%	1%	<b>53%</b>	6%	11%	0%	<b>17%</b>	0%	<b>31%</b>
MUS 111 BAS THRY	45	31%	9%	11%	2%	<b>53%</b>	7%	13%	0%	<b>20%</b>	0%	<b>27%</b>
BIOL 109 FUND/BIOL	849	21%	16%	16%	0%	<b>53%</b>	8%	17%	0%	<b>24%</b>	0%	<b>22%</b>

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		A	B	C	CR	Total	D	F	NC	Total	I	W
CMPR 112 JAVA PROGR	28	21%	18%	14%	0%	<b>54%</b>	0%	7%	0%	<b>7%</b>	0%	<b>39%</b>
GEOG 100 WRLD GEOG	343	14%	17%	23%	0%	<b>54%</b>	9%	17%	0%	<b>26%</b>	0%	<b>20%</b>
ESFI 115 CARDIOVAS	106	0%	0%	0%	55%	<b>55%</b>	0%	0%	32%	<b>32%</b>	0%	<b>13%</b>
CMPR 173 NETWORKNG	31	45%	10%	0%	0%	<b>55%</b>	0%	16%	0%	<b>16%</b>	0%	<b>29%</b>
PHIL 112 WORLD REL	82	17%	18%	20%	0%	<b>55%</b>	0%	32%	0%	<b>32%</b>	0%	<b>13%</b>
MKTG 113 PRIN/MKTG	38	21%	24%	11%	0%	<b>55%</b>	8%	8%	0%	<b>16%</b>	0%	<b>29%</b>
MUS 162 PIANO 2	27	30%	7%	15%	4%	<b>56%</b>	0%	4%	0%	<b>4%</b>	0%	<b>41%</b>
N-RN 103 PHARMACOL	72	0%	26%	29%	0%	<b>56%</b>	13%	13%	0%	<b>25%</b>	0%	<b>19%</b>
CJ 101 INTR/CJ	476	14%	17%	24%	0%	<b>56%</b>	8%	22%	0%	<b>30%</b>	0%	<b>14%</b>
MATH 170 PRE-CALC	131	16%	21%	19%	0%	<b>56%</b>	5%	8%	0%	<b>12%</b>	0%	<b>31%</b>
ASTR 110 STAR/GALX	138	14%	21%	21%	1%	<b>57%</b>	4%	10%	1%	<b>14%</b>	0%	<b>29%</b>
BUS 120 PRIN/MGMT	30	20%	27%	10%	0%	<b>57%</b>	7%	17%	0%	<b>23%</b>	0%	<b>20%</b>
DNCE 118 CARIB/LATN	44	34%	7%	7%	9%	<b>57%</b>	0%	2%	7%	<b>9%</b>	0%	<b>34%</b>
BIOL 149 ANAT/PHYS	79	11%	34%	11%	0%	<b>57%</b>	6%	14%	0%	<b>20%</b>	0%	<b>23%</b>
HIST 153 HIST/MEX	28	14%	14%	29%	0%	<b>57%</b>	11%	29%	0%	<b>39%</b>	4%	<b>0%</b>
HU-D 220 CHLD/VCTM	84	14%	23%	19%	1%	<b>57%</b>	12%	17%	0%	<b>29%</b>	0%	<b>14%</b>
PSYC 100 INTR/PSYC	845	20%	22%	16%	0%	<b>58%</b>	6%	14%	0%	<b>19%</b>	0%	<b>22%</b>
GEOG 101 PHYS GEOG	82	13%	22%	23%	0%	<b>59%</b>	10%	13%	0%	<b>23%</b>	0%	<b>18%</b>
PARA 100 INTRO PARA	70	20%	14%	24%	0%	<b>59%</b>	11%	10%	0%	<b>21%</b>	0%	<b>20%</b>
CMPR 163 MS EXCEL	29	31%	17%	10%	0%	<b>59%</b>	21%	3%	0%	<b>24%</b>	0%	<b>17%</b>
PHIL 106 INTR/PHIL	250	12%	24%	24%	0%	<b>60%</b>	5%	15%	0%	<b>20%</b>	0%	<b>20%</b>
CJ 107 PRIN/PROC	57	40%	18%	2%	0%	<b>60%</b>	9%	18%	0%	<b>26%</b>	0%	<b>14%</b>
EMT 100 TECHN I	87	26%	25%	8%	0%	<b>60%</b>	9%	3%	0%	<b>13%</b>	5%	<b>23%</b>
ESAQ 206 LAP SWIM	174	18%	0%	0%	41%	<b>60%</b>	5%	3%	16%	<b>24%</b>	0%	<b>16%</b>
MATH 150 CALCULUS	130	19%	22%	18%	0%	<b>60%</b>	7%	7%	0%	<b>14%</b>	0%	<b>26%</b>
ENGL 103 CRITICAL	146	11%	27%	22%	0%	<b>60%</b>	8%	14%	0%	<b>22%</b>	1%	<b>17%</b>
ESFI 119 STRENGTH L	172	0%	0%	0%	60%	<b>60%</b>	0%	0%	30%	<b>30%</b>	0%	<b>9%</b>