

# Postgraduate Enrollment of Fresno State Undergraduates AY 2008-09 & 2009-10

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To find the postgraduate enrollment figures, we acquired the Fresno State graduate data from the National Student Clearinghouse and looked at the postgraduate enrollment rates. The following results are from our analysis of bachelor’s degree recipients’ data for AY 2008-09 and 2009-10. There were 6,998 students in the population. All tables referenced in this report are located in the appendix, starting on Page 4.

### What percent of Fresno State’s students went on to a postgraduate education?

33% of graduates from AY 2008-09 and 37% from AY 2009-10 continued their postgraduate education.

### Which colleges had the highest post graduation enrollment rate?

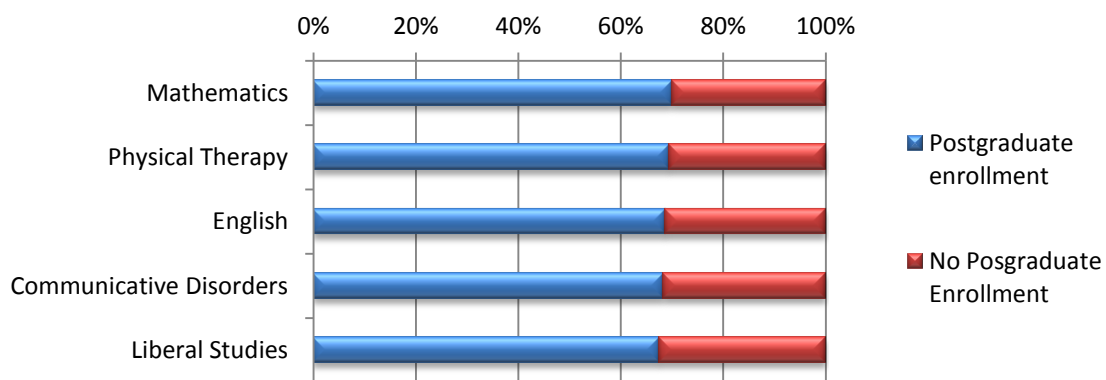
Graduates of the Kremen School of Education and Human Development (KSOEHD) continued their education at the highest rate (63% and 73%, Table1), which is due to the high number of students seeking teaching credentials (Table4). The second highest postgraduate enrollment rate was in the College of Science and Math (CSM) at 47% and 53% (Table1). The lowest percentage of students who enrolled in postgraduate education was in the Craig School of Business (CSB) and the Lyles College of Engineering (LCOE), both below 20% (Table1).

### Which departments produced the highest percentage of postgraduate enrollment?

The top five departments for postgraduate enrollment were Mathematics, Physical Therapy, English, Communicative Disorders, and Liberal Studies. Mathematics was the highest with 70%, Physical Therapy and English had 69%, Communicative Disorders and Liberal Studies had 68%. (The top five departments listed here exclude any department with less than 20 graduates. This excludes Physics (N=15) and Science and Math Interdisciplinary (N=12).)

**Figure 1**

**Top 5 Departments: % Graduates who Continued Postgrad**



### Where did Fresno State Students continue their education?

Half of all bachelor's degree recipients who subsequently enrolled did so at Fresno State. The next highest postgraduate enrollment rate was ten percent at Fresno City College. About three-quarters of all postgraduate education students enrolled in a 4-year institution, while about one-quarter went to a 2-year institution (Table3).

### What programs did Fresno State graduates enroll in when they continued their education at Fresno State?

For AY 2008-09, 50% of postgraduate students who enrolled in Fresno State continued in credential programs and 49% enrolled in graduate programs. In AY 2009-10, 45% enrolled in credential programs and graduate program enrollment increased to 55% (Table4).

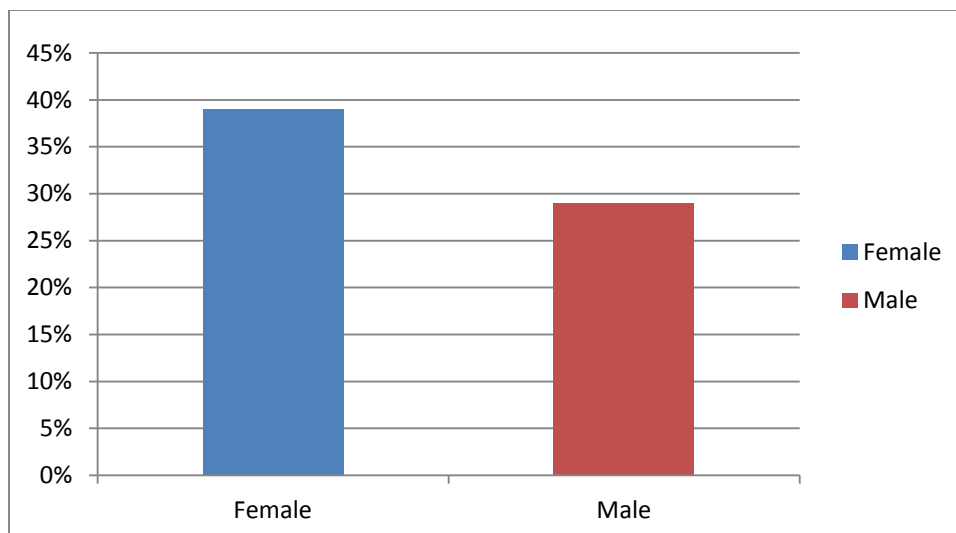
### In what college did Fresno State postgraduate students enroll?

The majority of students enrolled in the same college from which they graduated. This is true for both the 2008-09 and the 2009-10 academic years. However, if students did not enroll in their graduating college, they most likely enrolled in the credential and teaching programs offered in the KSOEHD. For AY 2008-09 and AY 2009-10, KSOEHD had 44% and 45% of postgraduate enrollees, respectively. The next closest college was the CHHS, with around 20% (Table5).

### What is the difference in postgraduate enrollment by gender?

Combining AY 2008-09 and 2009-10, 39% of female undergraduates subsequently enrolled in a postgraduate education. Males enrolled in postgraduate education at only 29% of their total graduates. Except for the CSB and College of Social Science (COSS), a greater number of females enrolled in postgraduate education than males (Table6). This is because the CSB and COSS have a higher number of male students than female.

**Figure 2**  
**% of Male and Female Graduates Who Continued Education**  
**AY 2008-09 & 2009-10 Combined**



### What is the breakdown of postgraduate education by race/ethnicity?

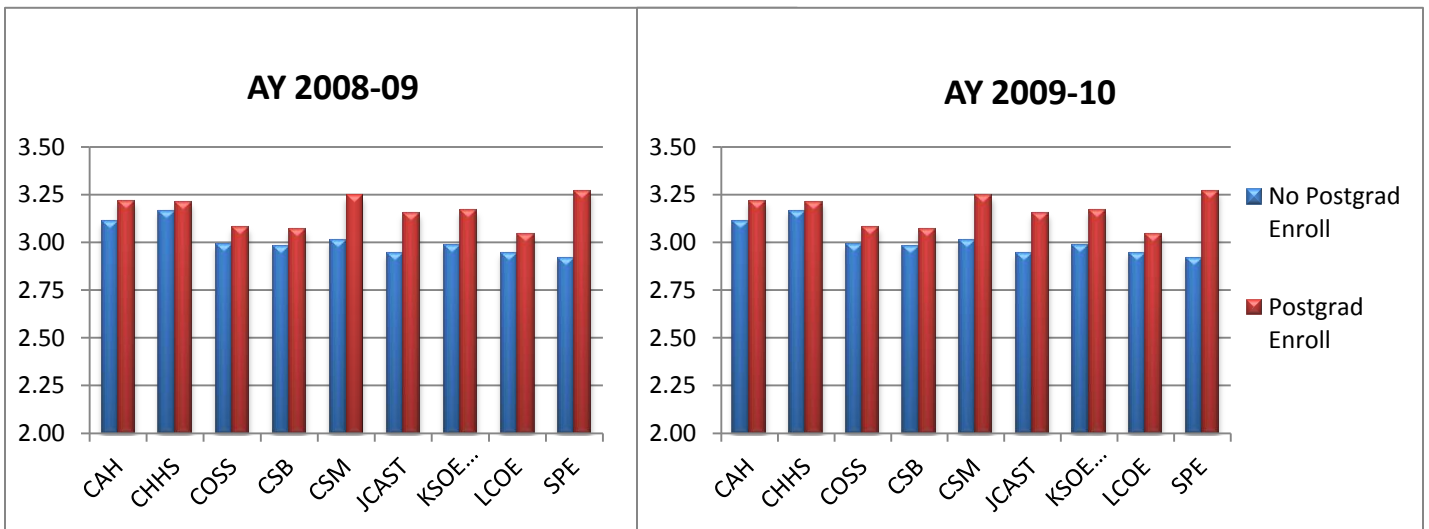
There is very little difference between race/ethnicity and postgraduate enrollment. For AY 2008-09 American Indian graduates continued their postgraduate education at the highest rate of 39%. White graduates enrolled in postgraduate education at 36%, and Hispanic graduates enrolled at 33% (Table7). For AY 2009-10, graduates of all races/ethnicities enrolled in postgraduate education at or above 35% (Table7).

### What is the GPA difference for postgraduate enrollees versus those who did not continue education?

In all instances, postgraduate enrollees had a higher graduation GPA than those who did not continue their education. The difference varied by college. CSB had the lowest difference of all the colleges, with a difference of 0.03 (Table8).

**Figure 3**

**GPA for Graduates that Continued Education vs Those Who Did Not**



## Appendix

**Table 1: Postgraduate enrollment based on college from which the student graduated**

Graduated from College:	AY 2008-09, N	% Postgrad enrollment	AY 2009-10, N	% Postgrad enrollment
CAH	497	31%	491	38%
CHHS	708	37%	712	43%
COSS	524	34%	478	38%
CSB	590	12%	600	13%
CSM	364	47%	404	53%
JCAST	293	28%	288	28%
KSOEHD	377	63%	286	73%
LCOE	178	16%	186	17%
SPE	11	9%	11	18%
<b>Grand Total</b>	<b>3542</b>	<b>33%</b>	<b>3456</b>	<b>37%</b>

*\*Note: N is the total number of graduates, the percentage is postgrad enrollment/N*

**Table 2: Postgraduate enrollment based on department from which the student graduated**

College	Department	% Postgrad		% Postgrad	
		AY 2008-09, N	Enroll	AY 2009-10, N	Enroll
CAH	Art & Design	122	27%	128	20%
	Communication	86	26%	61	36%
	English	75	59%	66	80%
	Linguistics	12	42%	9	44%
	Mass Comm & Journalism	107	10%	117	20%
	Modrn & Clscl Lang & Lit	28	46%	36	69%
	Music	26	58%	32	66%
	Philosophy	19	26%	23	30%
	Theatre Arts	22	18%	19	37%
CHHS	Communicative Disorders	68	68%	65	69%
	Kinesiology	140	55%	136	51%
	Nursing	152	13%	181	18%
	Physical Therapy	47	74%	48	65%
	Public Health	128	37%	138	52%
	Rec Admin & Leisure Studies	2	0%	N/A	N/A
	Recreation Administration	28	18%	24	8%
	Social Work Education	143	23%	120	43%
COSS	Africana & Amer Indian Studies	9	0%	4	50%
	Anthropology	12	33%	17	18%
	Chicano & Latin Amer Studies	3	67%	2	50%
	Criminology	268	27%	232	33%
	Economics	11	18%	13	15%
	Geography	15	40%	18	44%
	History	87	51%	84	56%
	Political Science	63	33%	49	43%
	Sociology	53	45%	50	36%
	Womens Studies	3	67%	9	56%
CSB	Accountancy	151	10%	167	9%
	Finance & Business Law	92	11%	113	17%
	Info Sys & Decision Sciences	42	14%	31	19%
	Management	190	13%	176	15%
	Marketing & Logistics	115	11%	113	11%
CSM	Biology	66	45%	79	44%
	Chemistry	30	33%	27	63%
	Computer Science	13	38%	12	25%
	Earth & Environment Sciences	5	100%	9	44%
	Mathematics	28	71%	42	69%
	Physics	12	67%	3	100%
	Psychology	206	44%	224	52%
	Science & Math Interdiscip	4	100%	8	100%
JCAST	Agricultural Economics	39	15%	42	17%
	Animal Sciences & Ag Education	60	33%	62	34%
	Child Family & Consumer Sci	103	36%	97	38%
	Food Science & Nutrition	29	21%	16	31%
	Industrial Technology	26	27%	19	11%
	Plant Science	17	24%	27	19%
	Viticulture & Enology	19	5%	25	20%
KSOEHD	Education Interdepartmental	375	63%	286	73%
	Teacher Education	2	0%	N/A	N/A
LCOE	Construction Management	55	11%	45	11%
	Civil & Geomatics Engineering	61	21%	72	28%
	Elect & Computer Engineering	26	19%	36	14%
	Mechanical Engineering	36	14%	33	6%
OTHER	Special Programs	11	9%	11	18%
<b>GRAND TOTAL</b>		<b>3542</b>	<b>33%</b>	<b>3456</b>	<b>37%</b>

\*Note: %Postgrad enrollment refers to the next academic year.

\*Note: N is the total number of bachelor's degree recipients, the percentage is postgrad enrollment/N

**Table 3: Initial colleges of postgraduate enrollment for Fresno State students who graduated and continued their education within the next academic year**

2008-09											
Postgrad Enrollment at:	Graduated from:									TOTAL	Percent of Total
	CAH	CHHS	COSS	CSB	CSM	JCAST	KSOEHD	LCOE	SPE		
<b>4-year colleges including:</b>	<b>161</b>	<b>211</b>	<b>109</b>	<b>45</b>	<b>178</b>	<b>64</b>	<b>194</b>	<b>19</b>	<b>2</b>	<b>983</b>	<b>76%</b>
CSU - FRESNO	103	146	56	17	114	43	155	14	1	649	50%
NATIONAL UNIVERSITY	9	13	9	3	8	3	13	1		59	5%
FRESNO PACIFIC UNIVERSITY	6	4	5		7	3	14			39	3%
UNIVERSITY OF PHOENIX	2	5	5	5	1		2			20	2%
ALLIANT INTERNATIONAL UNIVERSITY			5		7					12	1%
CSU - STANISLAUS	1	4	1	3	1					10	1%
<b>2-year colleges including:</b>	<b>26</b>	<b>94</b>	<b>74</b>	<b>33</b>	<b>38</b>	<b>18</b>	<b>16</b>	<b>13</b>		<b>312</b>	<b>24%</b>
FRESNO CITY COLLEGE	8	40	37	12	12	4	5	5		123	9%
REEDLEY COLLEGE	6	19	8	7	8	1	6	2		57	4%
COLLEGE OF THE SEQUOIAS		8	9	3	1	1	1	1		24	2%
<b>Grand Total</b>	<b>187</b>	<b>305</b>	<b>183</b>	<b>78</b>	<b>216</b>	<b>82</b>	<b>210</b>	<b>32</b>	<b>2</b>	<b>1,295</b>	<b>100%</b>

2009-10											
Postgrad Enrollment at:	Graduated from:									TOTAL	Percent of Total
	CAH	CHHS	COSS	CSB	CSM	JCAST	KSOEHD	LCOE	SPE		
<b>4-year colleges including:</b>	<b>132</b>	<b>177</b>	<b>116</b>	<b>40</b>	<b>144</b>	<b>61</b>	<b>222</b>	<b>19</b>	<b>1</b>	<b>912</b>	<b>77%</b>
CSU - FRESNO	97	121	62	22	82	38	167	9	1	599	51%
NATIONAL UNIVERSITY	10	9	10	2	7	4	16			58	5%
FRESNO PACIFIC UNIVERSITY	4	4	3		5	5	9			30	3%
UNIVERSITY OF PHOENIX	1	1	2	3	5	1	5	1		19	2%
CHAPMAN UNIVERSITY-AC 1	1		2	1	1	2	10			17	1%
CSU - BAKERSFIELD		3	2	1		1	3	1		11	1%
<b>2-year colleges including:</b>	<b>20</b>	<b>86</b>	<b>62</b>	<b>29</b>	<b>28</b>	<b>20</b>	<b>15</b>	<b>10</b>		<b>270</b>	<b>23%</b>
FRESNO CITY COLLEGE	4	32	36	10	15	9	7	7		120	10%
REEDLEY COLLEGE	3	18	5	6	7		2	1		42	4%
COLLEGE OF THE SEQUOIAS	2	4	8	2	1		1	2		20	2%
<b>Grand Total</b>	<b>1</b>	<b>152</b>	<b>263</b>	<b>178</b>	<b>69</b>	<b>172</b>	<b>81</b>	<b>237</b>	<b>29</b>	<b>1,182</b>	<b>100%</b>

**Table 4: Programs of postgraduate enrollment for students who graduated and continued their education at Fresno State within the next academic year.**

Academic Year	2008-09						2009-10					
	CERT	CRED	DOCT	GRAD	UGRD2	Total	CERT	CRED	DOCT	GEXT	GRAD	Total
CAH	1	18		51		70	1	19			58	78
CHHS		23		101	1	125		24			101	125
COSS				27		27					23	23
CSB		3		17		20		2			17	19
CSM		27		39	2	68		24			52	76
JCAST	2	12		11	1	26	1	12			8	21
KSOEHD		223	3	51		277		207	4		87	298
LCOE				8	1	9					12	12
SPE		5				5		5			1	5
<b>Total</b>	<b>3</b>	<b>311</b>	<b>3</b>	<b>305</b>	<b>5</b>	<b>627</b>	<b>2</b>	<b>293</b>	<b>4</b>	<b>1</b>	<b>359</b>	<b>658</b>
<b>Percent of Total</b>	<b>0%</b>	<b>50%</b>	<b>0%</b>	<b>49%</b>	<b>1%</b>	<b>100%</b>	<b>0%</b>	<b>45%</b>	<b>1%</b>	<b>0%</b>	<b>55%</b>	<b>100%</b>

**Table 5: College that students enrolled in after graduation based on college from which the student graduated**

2008-09 Postgrad College										
Graduated from:	CAH	CHHS	COSS	CSB	CSM	JCAST	KSOEHD	LCOE	SPE	Total
CAH	66	2	2	1	3	1	28			103
CHHS		115	1		3		18			137
COSS	3	2	23	1	1		34			64
CSB		1	1	18						20
CSM		3			59		18	1	1	82
JCAST						25	11			36
KSOEHD	1	2					167		4	174
LCOE					1			8		9
SPE					1		1			2
<b>Total</b>	<b>70</b>	<b>125</b>	<b>27</b>	<b>20</b>	<b>68</b>	<b>26</b>	<b>277</b>	<b>9</b>	<b>5</b>	<b>627</b>
<b>Percent of total</b>	<b>11%</b>	<b>20%</b>	<b>4%</b>	<b>3%</b>	<b>11%</b>	<b>4%</b>	<b>44%</b>	<b>1%</b>	<b>1%</b>	<b>100%</b>

2009-10 Postgrad College										
Graduated from:	CAH	CHHS	COSS	CSB	CSM	JCAST	KSOEHD	LCOE	SPE	Total
CAH	71	4					27			102
CHHS		111	5		1		38		1	156
COSS	3	1	13				34		1	52
CSB		1	2	14			4			21
CSM		5	1	4	72		27			109
JCAST			2		1	21	12		1	37
KSOEHD	3	3			2		155		3	166
LCOE	1			1				12		14
SPE							1			1
<b>Total</b>	<b>78</b>	<b>125</b>	<b>23</b>	<b>19</b>	<b>76</b>	<b>21</b>	<b>298</b>	<b>12</b>	<b>6</b>	<b>658</b>
<b>Percent of total</b>	<b>12%</b>	<b>19%</b>	<b>3%</b>	<b>3%</b>	<b>12%</b>	<b>3%</b>	<b>45%</b>	<b>2%</b>	<b>1%</b>	<b>100%</b>

**Table 6: Male/Female Postgraduate enrollment by percentage of total**

Graduated from College	AY 2008-09, N		Postgrad Enroll in Next AY, %		AY 2009-10, N		Postgrad Enroll in Next AY, %		AY 2008-09 & 2009-10, N		Postgrad Enroll in Next AY, %	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
CAH	293	204	34%	26%	288	203	38%	39%	581	407	36%	32%
CHHS	526	182	37%	37%	534	178	42%	44%	1,060	360	40%	41%
COSS	241	283	35%	33%	225	253	37%	39%	466	536	36%	36%
CSB	260	330	12%	12%	286	314	12%	14%	546	644	12%	13%
CSM	237	127	49%	45%	256	148	53%	55%	493	275	51%	50%
JCAST	202	91	31%	20%	183	105	33%	21%	385	196	32%	20%
KSOEHD	314	63	66%	48%	246	40	76%	60%	560	103	70%	52%
LCOE	21	157	24%	15%	32	154	25%	16%	53	311	25%	15%
SPE	5	6	20%	0%	9	2	22%	0%	14	8	21%	0%
<b>Grand Total</b>	<b>2,099</b>	<b>1,443</b>	<b>38%</b>	<b>26%</b>	<b>2,059</b>	<b>1,397</b>	<b>41%</b>	<b>32%</b>	<b>4,158</b>	<b>2,840</b>	<b>39%</b>	<b>29%</b>

\*Note: N is the total number of graduates, the percentage is postgrad enrollment/N



**Table 7: Postgraduate enrollment percentage based on race/ethnicity and college from which the student graduated**

Graduated from College	Total Students for AY 2008-09					% of Total Graduates who Continued Postgrad				
	American Indian	Asian	Black	Hispanic	White	American Indian	Asian	Black	Hispanic	White
CAH	4	44	29	110	243	50%	18%	41%	37%	29%
CHHS	9	85	28	224	276	33%	33%	39%	36%	40%
COSS	4	39	38	192	215	75%	28%	21%	32%	38%
CSB	2	89	26	136	256	0%	6%	12%	11%	15%
CSM	3	47	20	102	144	67%	40%	40%	37%	58%
JCAST	4	20	8	61	163	0%	45%	25%	26%	26%
KSOEHD	1	44	6	134	158	100%	52%	50%	59%	69%
LCOE	1	23	3	48	69	0%	26%	0%	15%	13%
SPE		1		2	7	N/A	0%	N/A	0%	14%
<b>Grand Total</b>	<b>28</b>	<b>392</b>	<b>158</b>	<b>1,009</b>	<b>1,531</b>	<b>39%</b>	<b>28%</b>	<b>30%</b>	<b>33%</b>	<b>36%</b>

Graduated from College	Total Students for 2009-10					% of Total Graduates who Continued Postgrad				
	American Indian	Asian	Black	Hispanic	White	American Indian	Asian	Black	Hispanic	White
CAH	6	33	22	120	186	33%	30%	27%	44%	40%
CHHS	5	129	36	186	252	40%	43%	42%	43%	46%
COSS	6	35	19	177	166	50%	29%	42%	42%	33%
CSB	1	85	15	155	228	0%	11%	7%	13%	14%
CSM	2	48	7	125	145	100%	58%	71%	51%	56%
JCAST	2	15	7	63	124	0%	27%	29%	33%	31%
KSOEHD		41	1	94	112	N/A	68%	0%	68%	80%
LCOE	1	18	3	52	58	0%	28%	33%	17%	17%
SPE				3	5	N/A	N/A	N/A	33%	0%
<b>Grand Total</b>	<b>23</b>	<b>404</b>	<b>110</b>	<b>975</b>	<b>1,276</b>	<b>39%</b>	<b>37%</b>	<b>35%</b>	<b>40%</b>	<b>39%</b>

\*Note: The reason for the decrease in race data for AY 2009-10 was a major increase in the unknown category, which is not included in the data above.

**Table 8: GPA for Postgraduate enrollment based on college from which student graduated**

Graduated from College	2008-09				2009-10			
	Postgrad Enrollment		Total avg GPA	GPA Difference (Yes-No)	Postgrad Enrollment		Total avg GPA	GPA Difference (Yes-No)
	No	Yes			No	Yes		
CAH	3.10	3.23	3.14	0.12	3.11	3.21	3.15	0.10
CHHS	3.14	3.21	3.16	0.08	3.17	3.21	3.18	0.05
COSS	2.94	3.14	3.01	0.20	2.99	3.08	3.02	0.09
CSB	2.95	2.98	2.95	0.03	2.98	3.07	2.99	0.09
CSM	3.03	3.29	3.15	0.26	3.01	3.24	3.13	0.24
JCAST	2.97	3.16	3.02	0.19	2.94	3.15	3.00	0.21
KSOEHD	2.93	3.19	3.09	0.25	2.98	3.17	3.12	0.18
LCOE	3.02	3.22	3.05	0.20	2.94	3.05	2.96	0.10
SPE	2.82	N/A	N/A	N/A	2.92	3.27	2.98	0.35
<b>Grand Total</b>	<b>3.02</b>	<b>3.19</b>	<b>3.08</b>	<b>0.18</b>	<b>3.03</b>	<b>3.17</b>	<b>3.08</b>	<b>0.14</b>