JUNE 2010 HAWAI‘I PUBLIC HIGH SCHOOL GRADUATES

ENROLLED IN ENGLISH AND MATHEMATICS CLASSES

AT THE

UNIVERSITY OF HAWAI‘I IN FALL 2010

Institutional Research Office

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JUNE 2010 HAWAIʻI PUBLIC HIGH SCHOOL GRADUATES ENROLLED IN REMEDIAL AND/OR DEVELOPMENTAL CLASSES AT THE UNIVERSITY OF HAWAIʻI IN FALL 2010

TABLE OF CONTENTS

Narrative

Tables

Table 1	June 2009-10 Hawaiʻi Public High School Graduates Enrolled Headcount in English Classes at the University of Hawaiʻi By Course Category
Table 2	June 2010 Hawaiʻi Public High School Graduates Enrolled Headcount in English Classes at the University of Hawaiʻi in Fall 2010 (by High School)
Table 3	June 2010 Hawaiʻi Public High School Graduates Fall 2010 Enrolled Headcount in English Classes University of Hawaiʻi, by Students' Home Campus
Table 4	June 2009-10 Hawaiʻi Public High School Graduates Enrolled Headcount in Mathematics Classes at the University of Hawaiʻi By Course Category
Table 5	June 2010 Hawaiʻi Public High School Graduates Enrolled Headcount in Mathematics Classes at the University of Hawaiʻi in Fall 2010 (by High School)
Table 6	June 2010 Hawaiʻi Public High School Graduates Fall 2010 Enrolled Headcount in Mathematics Classes University of Hawaiʻi, by Students' Home Campus
Appendix A	List of non-College Level English Courses by Category University of Hawai'i, Fall 2010
Appendix B	List of non-College Level Mathematics Courses by Category University of Hawai'i, Fall 2010

June 2010 Hawai‘i Public High School Graduates Enrolled in English and Mathematics Classes at the University of Hawai‘i in Fall 2010

The focus of this analysis is the unduplicated headcount of Hawai‘i public high school graduates enrolled in remedial or developmental English and Mathematics courses at the University of Hawaii. Some students take more than one English class and more than one mathematics class, particularly at the remedial level. Hence, the headcount method counts each student only once and at the highest level enrolled course. This method is also a “snapshot” or point-in-time analysis for the Fall 2010 semester, and looks at a specific population of recent high school graduates – those who graduated in June 2010 and enrolled at a UH campus the immediate Fall Semester 2010.

The University of Hawaii faculty makes a distinction between remedial and developmental coursework. Remedial coursework covers the basic foundational knowledge that underlies literacy and numeracy skills. Developmental coursework prepares students for college-level or credit bearing courses, generally towards their degree or certificate requirements. In the University of Hawaii System, “college-level” courses are generally numbered 100 or above. Courses that do not fit the remedial or developmental definition, but are numbered less than 100 may be used, in some instances, to fulfill degree or certificate requirements. For the purposes of this report, these courses are categorized as “Other”.

English and mathematics are also considered “gateway” courses at the University of Hawai’i, and is required by almost every degree and/or certificate the University offers. Gateway courses introduce students to the discipline of college, and at times, of a major. Many studies advocate the importance of students completing their gateway courses early in their college years. These studies suggest that students who enroll and complete their gateway courses immediately upon entering college are more likely to graduate and successfully earn their college degree than those who defer taking these courses.

Of the 4,232 June 2010 Hawai‘i public high school graduates enrolled at the University of Hawai‘i in Fall 2010:

(ENGLISH COURSES)

- 1,376 or 32.5% were enrolled in remedial or developmental English classes. This is an improvement from the past two years – a 2.5% decrease from the previous Fall 2009 semester, and a 3.8% decrease from the Fall 2008 semester.

- Overall, less students enrolled in English this Fall 2010 as compared to Fall 2009. But more importantly, a smaller percentage (10% less) of students enrolled in remedial English and 10% more students enrolled in developmental

English this Fall 2010. Of these students enrolled in remedial and developmental English during the two Fall semesters:

- Remedial English
  - Fall 2009: 398 (or 25.8%) of 1,605 students enrolled in remedial
  - Fall 2010: 201 (or 14.6%) of 1,376 students enrolled in remedial

- Developmental English
  - Fall 2009: 1,207 (or 75.2%) of 1,605 students enrolled in developmental
  - Fall 2010: 1,175 (or 85.4%) of 1,376 students enrolled in developmental.

- 1,509 or 35.7% enrolled in college level (course numbers >=100) English courses. This is a slight improvement (0.7%) when comparing the high school graduates entering the previous Fall 2009 semester.

- 1,274 or 30.1% did not enrolled in English. It is undetermined the category these students would have placed – remedial, developmental, or College level (course numbers >=100).

(MATHEMATICS COURSES)

- 1,516 or 35.8% graduates were enrolled in remedial or developmental Mathematics classes. This is an improvement (2%) from the previous Fall 2009 semester. However, 10% more students enrolled in remedial Mathematics than developmental this Fall 2010. Of the graduates enrolled in remedial and development Math for the past two Fall semesters:

- Remedial Math
  - Fall 2009: 417 (or 24%) of 2,697 students enrolled in remedial
  - Fall 2010: 522 (or 34.4%) of 2,525 students enrolled in remedial

- Developmental Math
  - Fall 2009: 1,317 (or 76%) of 2,697 students enrolled in developmental
  - Fall 2010: 994 (or 65.6%) of 1,516 students enrolled in developmental.

- 856 or 20.2% enrolled in college level Mathematics courses, which is an improvement from the previous two Fall semesters. As compared to Fall 2009, it is a 2.6% increase; and as compared to Fall 2008, it is about a 1% increase.

- 1,707 or 40.3% did not enroll in Math, which is about the same percentage as the previous two Fall semesters. It is unknown which category these students would have placed – remedial, developmental, or College level (course numbers >=100).

Tables 2 and 5 show headcounts and percentages sorted alphabetically by Hawai‘i public high schools. These are horizontal percentages, which is calculated by dividing the high school’s category headcount (i.e. remedial, development, enrolled, not enrolled) by the high school’s total headcount of graduates.

Tables 3 and 6 show headcounts and percentages of student course taking by the students' "home" campus within the University of Hawai'i system. These are also horizontal percentages, which is calculated by dividing the campus's category headcount (i.e. remedial, developmental, enrolled, and not enrolled) by the campus's total enrollment headcount.

TABLE 1

June 2009-10 Hawai‘i Public High School Graduates

Enrolled Headcount in English Classes at the University of Hawai‘I By Course Category 1/

Fall 2008 - Fall 2010

	FALL 2008		FALL 2009		FALL 2010		FALL 2011		FALL 2012	
	TOTAL	V %	TOTAL	V %	TOTAL	V %	TOTAL	V %	TOTAL	V %
Public HS Graduates Enrolled at UH	**4,409**	**100.0**	**4,590**	**100.0**	**4,232**	**100.0**				
Not Enrolled in English	1,388	31.2	1,306	28.5	1,274	30.1				
Enrolled in English	3,021	68.5	3,284	71.5	2,958	69.9				
Remedial / Developmental 2/	**1,602**	**36.3**	**1,605**	**35.0**	**1,376**	32.5				
Remedial	350	7.9	398	8.7	201	4.7				
Developmental	1,252	28.4	1,207	26.3	1,175	27.8				
College Level 3/	**1,361**	**30.9**	**1,605**	**35.0**	**1,509**	35.7				
Business or Technical Writing	6	0.1	1	< 0.1	3	0.1				
Composition I	1,336	30.3	1,586	34.6	1,480	35.0				
Composition II	5	0.1	1	< 0.1	1	< 0.1				
Creative Writing	2	< 0.1	1	< 0.1	8	0.2				
Literature	12	0.3	16	0.3	17	0.4				
Other 4/	**58**	1.3	**74**	**1.6**	**73**	1.7				
Coll Read Skills	34	0.8	37	0.8	37	0.9				
Career/Technical	24	0.5	37	0.8	36	0.9				

Notes: V% (vertical percentage) = percentage headcount of the total Public High School Graduates Total at UH per fall semester.

1/ Unduplicated headcount of Hawaii public high school graduates enrolled in a English course. If the student is registered in more than one

2/ Remedial and developmental classes were identified according to "Remedial and Developmental Education in the University of Hawaii Community College System, White paper Group Committee, UHCC," no publication date noted, p. 137, as well as in consultation with the Office of Academic Planning, Assessment and Policy Analysis, UHCC.

3/ College Level courses refer to those that are 100-level and above.

4/ Other courses refer to classes between developmental and 100-level courses and are not classifed as either remedial or developmental.

UH Institutional Research Office, December 2010

TABLE 2

June 2010 Hawai‘i Public High School Graduates
Enrolled Headcount in English Classes at the University of Hawai‘i in Fall 2010 (by High School) 1/

High School	Total	Not Enrolled in English		Enrolled in English		Remedial / Developmental Total		Remedial		Develop-mental		College Level 2/		Other 3/	
		Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%
TOTAL	**4,232**	**1,274**	**30.1**	**2,958**	**69.9**	**1,376**	**32.5**	**201**	**4.7**	**1,175**	**27.8**	**1,509**	**35.7**	**73**	**1.7**
Aiea High School	102	33	32.4	69	67.6	36	35.3	6	5.9	30	29.4	31	30.4	2	2.0
Connections Charter	11	4	36.4	7	63.6	5	45.5			5	45.5	1	9.1	1	9.1
Education Laboratory Charter	19	7	36.8	12	63.2	4	21.1	1	5.3	3	15.8	8	42.1		
H P Baldwin High School	123	36	29.3	87	70.7	38	30.9	9	7.3	29	23.6	47	38.2	2	1.6
Hakipuu Learning Ctr Charter	7	3	42.9	4	57.1	3	42.9			3	42.9	1	14.3		
Halau Ku Mana-Public Charter	1	1	100.0												
Halau Lokahi Charter	4	3	75.0	1	25.0	1	25.0	1	25.0						
Hana High & Elementary School	14	9	64.3	5	35.7	2	14.3			2	14.3	3	21.4		
Hawaii Academy of Arts and Sci	11	7	63.6	4	36.4	2	18.2	1	9.1	1	9.1	2	18.2		
Hawaii Center Deaf And Blind	1			1	100.0	1	100.0	1	100.0						
Hilo High School	153	50	32.7	103	67.3	61	39.9	9	5.9	52	34.0	35	22.9	7	4.6
Honokaa High School	54	16	29.6	38	70.4	18	33.3	4	7.4	14	25.9	17	31.5	3	5.6
James B Castle High School	141	41	29.1	100	70.9	45	31.9	9	6.4	36	25.5	55	39.0		
James Campbell High School	181	44	24.3	137	75.7	76	42.0	12	6.6	64	35.4	58	32.0	3	1.7
Kahuku High & Intermediate Sch	54	18	33.3	36	66.7	19	35.2	2	3.7	17	31.5	16	29.6	1	1.9
Kailua High School	89	25	28.1	64	71.9	37	41.6	6	6.7	31	34.8	26	29.2	1	1.1
Kaimuki High School	103	38	36.9	65	63.1	28	27.2	3	2.9	25	24.3	37	35.9		
Kaiser High School	102	26	25.5	76	74.5	33	32.4	4	3.9	29	28.4	42	41.2	1	1.0
Kalaheo High School	53	18	34.0	35	66.0	10	18.9			10	18.9	25	47.2		

High School	Total	Not Enrolled in English		Enrolled in English		Remedial / Developmental Total		Remedial		Develop-mental		College Level 2/		Other 3/	
		Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%
Kalani High School	148	47	31.8	101	68.2	26	17.6			26	17.6	74	50.0	1	0.7
Kanu O Ka Aina Charter	3	1	33.3	2	66.7	1	33.3			1	33.3	1	33.3		
Kapaa High School	72	17	23.6	55	76.4	24	33.3	6	8.3	18	25.0	31	43.1		
Kapolei High School	177	48	27.1	129	72.9	52	29.4	1	0.6	51	28.8	76	42.9	1	0.6
Kau High School	24	14	58.3	10	41.7	8	33.3	1	4.2	7	29.2	2	8.3		
Kauai High School	81	21	25.9	60	74.1	32	39.5	3	3.7	29	35.8	28	34.6		
Ke Ana La`ahana PCS	3			3	100.0	2	66.7	1	33.3	1	33.3	1	33.3		
Ke Kula O Ehunuikaimalino	2			2	100.0	1	50.0			1	50.0	1	50.0		
Ke Kula O Samuel M Kamakau	6	1	16.7	5	83.3	1	16.7			1	16.7	2	33.3	2	33.3
Keaau High School	91	27	29.7	64	70.3	43	47.3	12	13.2	31	34.1	18	19.8	3	3.3
Kealakehe High School	78	28	35.9	50	64.1	29	37.2	1	1.3	28	35.9	20	25.6	1	1.3
Kihei Public Charter	13	6	46.2	7	53.8	1	7.7			1	7.7	6	46.2		
King Kekaulike High School	95	30	31.6	65	68.4	29	30.5	4	4.2	25	26.3	35	36.8	1	1.1
Kohala High School	20	8	40.0	12	60.0	5	25.0			5	25.0	7	35.0		
Konawaena High School	34	16	47.1	18	52.9	13	38.2	1	2.9	12	35.3	3	8.8	2	5.9
Kua 'O Ka La	1			1	100.0	1	100.0			1	100.0				
Kula Aupuni Niihau Kahelelani	2			2	100.0	2	100.0	1	50.0	1	50.0				
Kula Kaiapuni O Anuenue	13	6	46.2	7	53.8	3	23.1			3	23.1	4	30.8		
Lahainaluna High School	49	12	24.5	37	75.5	15	30.6	2	4.1	13	26.5	21	42.9	1	2.0
Lanai City High School	16	4	25.0	12	75.0	3	18.8			3	18.8	8	50.0	1	6.3
Laupahoehoe High & Elem School	12	7	58.3	5	41.7	5	41.7	1	8.3	4	33.3				
Leilehua High School	120	34	28.3	86	71.7	42	35.0	7	5.8	35	29.2	42	35.0	2	1.7
Maui High School	163	42	25.8	121	74.2	70	42.9	18	11.0	52	31.9	51	31.3		

High School	Total	Not Enrolled in English		Enrolled in English		Remedial / Developmental Total		Remedial		Develop-mental		College Level 2/		Other 3/	
		Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%
McKinley High School	180	62	34.4	118	65.6	40	22.2	3	1.7	37	20.6	74	41.1	4	2.2
Mililani High School	256	70	27.3	186	72.7	63	24.6	7	2.7	56	21.9	122	47.7	1	0.4
Moanalua High School	209	63	30.1	146	69.9	47	22.5	7	3.3	40	19.1	97	46.4	2	1.0
Molokai High Intermediate Sch	20	7	35.0	13	65.0	9	45.0	2	10.0	7	35.0	4	20.0		
Myron B Thompson Academy	17	3	17.6	14	82.4	5	29.4			5	29.4	9	52.9		
Nanakuli High Intermediate Sch	29	2	6.9	27	93.1	15	51.7	3	10.3	12	41.4	11	37.9	1	3.4
Olomana School	1			1	100.0	1	100.0	1	100.0						
Pahoa High School	38	15	39.5	23	60.5	12	31.6	3	7.9	9	23.7	8	21.1	3	7.9
Pearl City High School	157	31	19.7	126	80.3	62	39.5	8	5.1	54	34.4	63	40.1	1	0.6
Radford High School	72	17	23.6	55	76.4	21	29.2	3	4.2	18	25.0	34	47.2		
Roosevelt High School	178	69	38.8	109	61.2	34	19.1	2	1.1	32	18.0	74	41.6	1	0.6
W R Farrington High School	141	38	27.0	103	73.0	59	41.8	4	2.8	55	39.0	41	29.1	3	2.1
Waiakea High School	136	49	36.0	87	64.0	41	30.1	5	3.7	36	26.5	36	26.5	10	7.4
Waialua High School	21	8	38.1	13	61.9	6	28.6	2	9.5	4	19.0	7	33.3		
Waianae High School	109	35	32.1	74	67.9	44	40.4	10	9.2	34	31.2	28	25.7	2	1.8
Waimea High School	57	10	17.5	47	82.5	31	54.4	9	15.8	22	38.6	16	28.1		
Waipahu High School	157	42	26.8	115	73.2	58	36.9	5	3.2	53	33.8	49	31.2	8	5.1
West Hawaii Explorations Acade	8	5	62.5	3	37.5	1	12.5			1	12.5	1	12.5	1	12.5

Notes: H% (horizontal percentage) = percentage headcount of the high school's Total number of graduates enrolled at a UH campus.

1/ Unduplicated headcount of Hawaii public high school graduates enrolled in a English course. If the student is registered in more than one English class, s/he is counted in the higher level course only.
2/ College Level courses refer to those that are 100-level and above.
3/ Other courses refer to classes between developmental and 100-level courses and are not classifed as either remedial or developmental.

UH Institutional Research Office, December 2010

TABLE 3
June 2010 Hawai‘i Public High School Graduates
Fall 2010 Enrolled Headcount in English Classes 1/
University of Hawai'i, by the Students' Home Campus

	Total	Not Enrolled in English		Enrolled in English		Remedial / Developmental Total 2/		Remedial		Develop-mental		College Level 3/		Other 4/	
		Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%
TOTAL	**4,232**	**1,274**	**30.1**	**2,958**	**69.9**	**1,376**	**32.5**	**201**	**4.7**	**1,175**	**27.8**	**1,509**	**35.7**	**73**	**1.7**
4 YR Campuses	1,101	496	45.0	605	55.0	16	1.5			16	1.5	589	53.5		
UH Community College System	**3,131**	**778**	**24.8**	**2,353**	**75.2**	**1,360**	**43.4**	**201**	**6.4**	**1,159**	**37.0**	**920**	**29.4**	**73**	**2.3**
Hawaii Community College	459	140	30.5	319	69.5	237	51.6	38	8.3	199	43.4	50	10.9	32	7.0
Honolulu Community College	408	136	33.3	272	66.7	146	35.8	44	10.8	102	25.0	89	21.8	37	9.1
Kapiolani Community College	684	132	19.3	552	80.7	262	38.3	4	0.6	258	37.7	289	42.3	1	0.1
Kauai Community College	160	27	16.9	133	83.1	83	51.9	19	11.9	64	40.0	50	31.3		
Leeward Community College	819	176	21.5	643	78.5	400	48.8	50	6.1	350	42.7	243	29.7		
Maui College	387	106	27.4	281	72.6	152	39.3	34	8.8	118	30.5	126	32.6	3	0.8
Windward Community College	214	61	28.5	153	71.5	80	37.4	12	5.6	68	31.8	73	34.1		

Notes: H% (horizontal percentage) = percentage headcount of the Total number enrolled at a UH campus.

1/ Unduplicated headcount of Hawaii public high school graduates enrolled in a English course. If the student is registered in more than one English class, s/he is counted in the higher level course only.

2/ All remedial and developmental classes were offered at the University of Hawaii Community Colleges. The 4-year campuses at Manoa, Hilo, and West Oahu do not offer remedial or developmental classes. Students enrolled at the 4-year campuses are dual enrolled at a community college in order to take remedial and/or developmental coursework. Remedial and developmental classes were identified according to "Remedial and Developmental Education in the University of Hawaii Community College System, White paper Group Committee, UHCC," no publication date noted, p. 137, as well as in consultation with the Office of Academic Planning, Assessment and Policy Analysis, UHCC.

3/ College Level courses refer to those that are 100-level and above.

4/ Other courses refer to classes between developmental and 100-level courses and are not classifed as either remedial or developmental.

UH Institutional Research Office, December 2010

TABLE 4

June 2009-10 Hawai'i Public High School Graduates

Enrolled Headcount in Mathematics Classes at the University of Hawai'I By Course Category 1/

Fall 2008 - Fall 2010

	FALL 2008		FALL 2009		FALL 2010		FALL 2011		FALL 2012	
	TOTAL	V %	TOTAL	V %	TOTAL	V %	TOTAL	V %	TOTAL	V %
Public HS Graduates Enrolled at UH	**4,409**	**100.0**	**4,590**	**100.0**	**4,232**	**100.0**				
Not Enrolled in Math	1,786	40.5	1,893	41.2	1,707	40.3				
Enrolled in Math	2,623	59.5	2,697	58.8	2,525	59.7				
Remedial / Developmental 2/	**1,647**	**37.4**	**1,734**	**37.8**	**1,516**	**35.8**				
Remedial	441	10.0	417	9.1	522	12.3				
Developmental	1,206	27.4	1,317	28.7	994	23.5				
College Level 3/	**840**	**19.1**	**809**	**17.6**	**856**	**20.2**				
Survey of Math	276	6.3	213	4.6	273	6.5				
College Algebra	133	3.0	154	3.4	183	4.3				
Math for Teachers	13	0.3	3	0.1	12	0.3				
Elementary Functions	96	2.2	86	1.9	103	2.4				
Pre-Calculus	91	2.1	116	2.5	94	2.2				
Calculus	195	4.4	207	4.5	175	4.1				
Statistics	36	0.8	30	0.7	16	0.4				
Other 4/	**136**	**3.1**	**154**	**3.4**	**153**	**3.3**				
Career/Technical Math	136	3.1	153	3.3	153	3.3				
Math for Veterinary Assistants			1	< 0.1						

Notes: V% (vertical percentage) = percentage headcount of the total Public High School Graduates Enrolled at UH per fall semester.

1/ Unduplicated headcount of Hawaii public high school graduates enrolled in a Math course. If the student is registered in more than one Math class, s/he is counted in the higher level course only.

2/ Remedial and developmental classes were identified according to "Remedial and Developmental Education in the University of Hawaii Community College System, White paper Group Committee, UHCC," no publication date noted, p. 137, as well as in consultation with the Office of Academic Planning, Assessment and Policy Analysis, UHCC.

3/ College Level courses refer to those that are 100-level and above

4/ Other courses refer to classes between developmental and 100-level courses and are not classifed as either remedial or developmental.

UH Institutional Research Office, December 2010

TABLE 5
June 2010 Hawai‘i Public High School Graduates
Enrolled Headcount in Mathematics Classes at the University of Hawai‘i in Fall 2010 (by High School) 1/

High School	Total	Not Enrolled in Math		Enrolled in Math		Remedial / Developmental Total		Remedial		Develop-mental		College Level 2/		Other 3/	
		Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%
TOTAL	**4,232**	**1,707**	**40.3**	**2,525**	**59.7**	**1,516**	**35.8**	**522**	**12.3**	**994**	**23.5**	**856**	**20.2**	**153**	**3.6**
Aiea High School	102	53	52.0	49	48.0	26	25.5	8	7.8	18	17.6	16	15.7	7	6.9
Connections Charter	11	1	9.1	10	90.9	7	63.6	3	27.3	4	36.4	2	18.2	1	9.1
Education Laboratory Charter	19	11	57.9	8	42.1	4	21.1	2	10.5	2	10.5	4	21.1		
H P Baldwin High School	123	68	55.3	55	44.7	35	28.5	18	14.6	17	13.8	14	11.4	6	4.9
Hakipuu Learning Ctr Charter	7	3	42.9	4	57.1	4	57.1			4	57.1				
Halau Ku Mana-Public Charter	1	1	100.0												
Halau Lokahi Charter	4	2	50.0	2	50.0	2	50.0	1	25.0	1	25.0				
Hana High & Elementary School	14	5	35.7	9	64.3	6	42.9	3	21.4	3	21.4			3	21.4
Hawaii Academy of Arts and Sci	11	6	54.5	5	45.5	5	45.5	1	9.1	4	36.4				
Hawaii Center Deaf And Blind	1	1	100.0												
Hilo High School	153	70	45.8	83	54.2	50	32.7	16	10.5	34	22.2	18	11.8	15	9.8
Honokaa High School	54	24	44.4	30	55.6	15	27.8	6	11.1	9	16.7	8	14.8	7	13.0
James B Castle High School	141	40	28.4	101	71.6	64	45.4	15	10.6	49	34.8	31	22.0	6	4.3
James Campbell High School	181	59	32.6	122	67.4	90	49.7	37	20.4	53	29.3	25	13.8	7	3.9
Kahuku High & Intermediate Sch	54	20	37.0	34	63.0	24	44.4	10	18.5	14	25.9	8	14.8	2	3.7
Kailua High School	89	28	31.5	61	68.5	48	53.9	13	14.6	35	39.3	10	11.2	3	3.4
Kaimuki High School	103	37	35.9	66	64.1	40	38.8	16	15.5	24	23.3	24	23.3	2	1.9
Kaiser High School	102	37	36.3	65	63.7	43	42.2	18	17.6	25	24.5	19	18.6	3	2.9
Kalaheo High School	53	21	39.6	32	60.4	17	32.1	4	7.5	13	24.5	14	26.4	1	1.9

High School	Total	Not Enrolled in Math		Enrolled in Math		Remedial / Developmental Total		Remedial		Develop-mental		College Level 2/		Other 3/	
		Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%
Kalani High School	148	52	35.1	96	64.9	43	29.1	12	8.1	31	20.9	53	35.8		
Kanu O Ka Aina Charter	3	2	66.7	1	33.3	1	33.3			1	33.3				
Kapaa High School	72	28	38.9	44	61.1	30	41.7	1	1.4	29	40.3	12	16.7	2	2.8
Kapolei High School	177	74	41.8	103	58.2	63	35.6	23	13.0	40	22.6	39	22.0	1	0.6
Kau High School	24	12	50.0	12	50.0	5	20.8	2	8.3	3	12.5	2	8.3	5	20.8
Kauai High School	81	39	48.1	42	51.9	27	33.3	1	1.2	26	32.1	12	14.8	3	3.7
Ke Ana La`ahana PCS	3	1	33.3	2	66.7	2	66.7	1	33.3	1	33.3				
Ke Kula O Ehunuikaimalino	2			2	100.0							1	50.0	1	50.0
Ke Kula O Samuel M Kamakau	6	1	16.7	5	83.3	3	50.0	2	33.3	1	16.7	1	16.7	1	16.7
Keaau High School	91	38	41.8	53	58.2	37	40.7	15	16.5	22	24.2	9	9.9	7	7.7
Kealakehe High School	78	40	51.3	38	48.7	21	26.9	2	2.6	19	24.4	15	19.2	2	2.6
Kihei Public Charter	13	9	69.2	4	30.8	2	15.4			2	15.4	2	15.4		
King Kekaulike High School	95	50	52.6	45	47.4	34	35.8	19	20.0	15	15.8	10	10.5	1	1.1
Kohala High School	20	10	50.0	10	50.0	7	35.0	5	25.0	2	10.0	2	10.0	1	5.0
Konawaena High School	34	16	47.1	18	52.9	16	47.1	5	14.7	11	32.4	1	2.9	1	2.9
Kua 'O Ka La	1	1	100.0												
Kula Aupuni Niihau Kahelelani	2	1	50.0	1	50.0	1	50.0			1	50.0				
Kula Kaiapuni O Anuenue	13	6	46.2	7	53.8	7	53.8	2	15.4	5	38.5				
Lahainaluna High School	49	19	38.8	30	61.2	22	44.9	14	28.6	8	16.3	8	16.3		
Lanai City High School	16	9	56.3	7	43.8	3	18.8	1	6.3	2	12.5	2	12.5	2	12.5
Laupahoehoe High & Elem School	12	3	25.0	9	75.0	5	41.7	1	8.3	4	33.3	3	25.0	1	8.3
Leilehua High School	120	37	30.8	83	69.2	33	27.5	11	9.2	22	18.3	42	35.0	8	6.7
Maui High School	163	69	42.3	94	57.7	65	39.9	44	27.0	21	12.9	24	14.7	5	3.1

High School	Total	Not Enrolled in Math		Enrolled in Math		Remedial / Developmental Total		Remedial		Develop-mental		College Level 2/		Other 3/	
		Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%
McKinley High School	180	54	30.0	126	70.0	58	32.2	18	10.0	40	22.2	60	33.3	8	4.4
Mililani High School	256	106	41.4	150	58.6	61	23.8	9	3.5	52	20.3	82	32.3	7	2.7
Moanalua High School	209	83	39.7	126	60.3	70	33.5	24	11.5	46	22.0	54	25.8	2	1.0
Molokai High Intermediate Sch	20	10	50.0	10	50.0	8	40.0	3	15.0	5	25.0	2	10.0		
Myron B Thompson Academy	17	9	52.9	8	47.1	5	29.4	1	5.9	4	23.5	3	17.6		
Nanakuli High Intermediate Sch	29	11	37.9	18	62.1	16	55.2	2	6.9	14	48.3	1	3.4	1	3.4
Olomana School	1			1	100.0	1	100.0	1	100.0						
Pahoa High School	38	21	55.3	17	44.7	9	23.7	3	7.9	6	15.8	6	15.8	2	5.3
Pearl City High School	157	65	41.4	92	58.6	56	35.7	16	10.2	40	25.5	33	21.0	3	1.9
Radford High School	72	30	41.7	42	58.3	28	38.9	12	16.7	16	22.2	14	19.4		
Roosevelt High School	178	71	39.9	107	60.1	46	25.8	13	7.3	33	18.5	57	32.0	4	2.2
W R Farrington High School	141	46	32.6	95	67.4	69	48.9	34	24.1	35	24.8	23	16.3	3	2.1
Waiakea High School	136	56	41.2	80	58.8	37	27.2	12	8.8	25	18.4	32	23.5	11	8.1
Waialua High School	21	9	42.9	12	57.1	7	33.3	1	4.8	6	28.6	5	23.8		
Waianae High School	109	46	42.2	63	57.8	46	42.2	17	15.6	29	26.6	14	12.8	3	2.8
Waimea High School	57	20	35.1	37	64.9	25	43.9			25	43.9	11	19.3	1	1.8
Waipahu High School	157	61	38.9	96	61.1	66	42.0	23	14.6	43	27.4	26	16.6	4	2.5
West Hawaii Explorations Acade	8	5	62.5	3	37.5	1	12.5	1	12.5			2	25.0		

Notes: H% (horizontal percentage) = percentage headcount of the high school's Total number of graduates enrolled at a UH campus.

1/ Unduplicated headcount of Hawaii public high school graduates enrolled in a English course. If the student is registered in more than one English class, s/he is counted in the higher level course only.
2/ College Level courses refer to those that are 100-level and above.
3/ Other courses refer to classes between developmental and 100-level courses and are not classifed as either remedial or developmental.

UH Institutional Research Office, December 2010

TABLE 6
June 2010 Hawai‘i Public High School Graduates
Fall 2010 Enrolled Headcount in Mathematics Classes 1/
University of Hawai‘i, by the Students' Home Campus

	Total	Not Enrolled in Math		Enrolled in Math		Remedial / Developmental Total 2/		Remedial		Develop-mental		College Level 3/		Other 4/	
		Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%	Hct	H%
TOTAL	**4,232**	**1,707**	**40.3**	**2,525**	**59.7**	**1,516**	**35.8**	**522**	**12.3**	**994**	**23.5**	**856**	**20.2**	**153**	**3.6**
4 YR Campuses	1,101	601	54.6	500	45.4	29	2.6	1	0.1	28	2.5	470	42.7	1	0.1
UH Community College System	**3,131**	**1,106**	**35.3**	**2,025**	**64.7**	**1,487**	**47.5**	**521**	**16.6**	**966**	**30.9**	**386**	**12.3**	**152**	**4.9**
Hawaii Community College	459	197	42.9	262	57.1	198	43.1	61	13.3	137	29.8	5	1.1	59	12.9
Honolulu Community College	408	83	20.3	325	79.7	226	55.4	132	32.4	94	23.0	31	7.6	68	16.7
Kapiolani Community College	684	148	21.6	536	78.4	382	55.8	130	19.0	252	36.8	154	22.5		
Kauai Community College	160	65	40.6	95	59.4	71	44.4			71	44.4	18	11.3	6	3.8
Leeward Community College	819	358	43.7	461	56.3	328	40.0	76	9.3	252	30.8	125	15.3	8	1.0
Maui College	387	182	47.0	205	53.0	161	41.6	97	25.1	64	16.5	33	8.5	11	2.8
Windward Community College	214	73	34.1	141	65.9	121	56.5	25	11.7	96	44.9	20	9.3		

Notes: H% (horizontal percentage) = percentage headcount of the Total number enrolled at a UH campus.

1/ Unduplicated headcount of June 2009 Hawaii public high school graduates enrolled in a English course. If the student is registered in more than one English class, s/he is counted in the higher level course only.

2/ All remedial and developmental classes were offered at the University of Hawaii Community Colleges. The 4-year campuses at Manoa, Hilo, and West Oahu do not offer remedial or developmental classes. Students enrolled at the 4-year campuses are dual enrolled at a community college in order to take remedial and/or developmental coursework. Remedial and developmental classes were identified according to "Remedial and Developmental Education in the University of Hawaii Community College System, White paper Group Committee, UHCC," no publication date noted, p. 137, as well as in consultation with the Office of Academic Planning, Assessment and Policy Analysis, UHCC.

3/ College Level courses refer to those that are number 100 and above.

4/ Other courses refer to classes between developmental and 100-level courses and are not classifed as either remedial or developmental.

UH Institutional Research Office, December 2010

APPENDIX A
List of non-College Level English Courses by Category
University of Hawai‘i, Fall 2010

Category	Course Number	Course Title
Remedial and Developmental		
Remedial	ENG 15	English Language Fundamentals
	ENG 18	Reading Essentials
	ENG 19	Writing Essentials
	PCC 20	Pre-College Communication
	ENG 20B	Foundation English
	ENG 20E	Foundation English
	ENG 20R	Reading & Learning Skills
	ENG 20W	College Writing/Grammar
	ENG 8	Reading/Writing Basics
Developmental	ENG 21	Developmental Reading
	ENG 22	Beginning Composition
Other		
Career/Technical	ENG 60	Technical Writing
Coll Read Skills	ENG 102	Coll Read Skills

APPENDIX B
List of non-College Level Mathematics Courses by Category
University of Hawai‘i, Fall 2010

Category	Course Number	Course Title
Remedial and Developmental		
Remedial	MATH 1B	Basic Math Through Prob Solv
	MATH 1D	Basic Mathematics D
	MATH 18	Essential Math for Algebra
	MATH 20	Basic Mathematics
	MATH 20D	Foundation Math
	MATH 98M	Fundamentals of Mathematics
	PCM 23	Pre-College Mathematics
Developmental	MATH 22 1/	Intro Algebra with Geom
	MATH 22 1/	Pre-Algebra
	MATH 22 1/	Pre-Algebra Mathematics
	MATH 24 1/	Elem Algebra I
	MATH 24 1/	Elementary Algebra I
	MATH 25 1/	Elem Algebra II
	MATH 25 1/	Elementary Algebra II
	MATH 26	Elementary Algebra
	MATH 27	Intermediate Algebra
	MATH 73	Algebraic Foundations I
	MATH 81	Foundations of Mathematics
	MATH 82	Accelerated Algebraic Foundations
	MATH 83	Algebraic Foundations II
Other		
Career/Technical Math	MATH 50 1/	Technical Math
	MATH 50 1/	Technical Math I
	MATH 50 1/	Technical Mathematics I
	MATH 50C	Technical Math-Auto
	MATH 50H 1/	Tech Math I-Food Svc
	MATH 50H 1/	Tech Math: CULN
	MATH 51	Algebra Topics for Electricity
	MATH 53	Tech-Occupational Math
	MATH 66	Trig & Alg-Dreng & ET

Notes:

1/ Courses with the same course number, but different course titles are offered at multiple colleges within the University of Hawai'i Community College System. Although these courses may have different titles, the curriculum of these courses with the same course number are the same.