

To: Jerry Rosenburg, PSME Division Dean and PSME Division Instructors

From: Mallory Newell, De Anza Research

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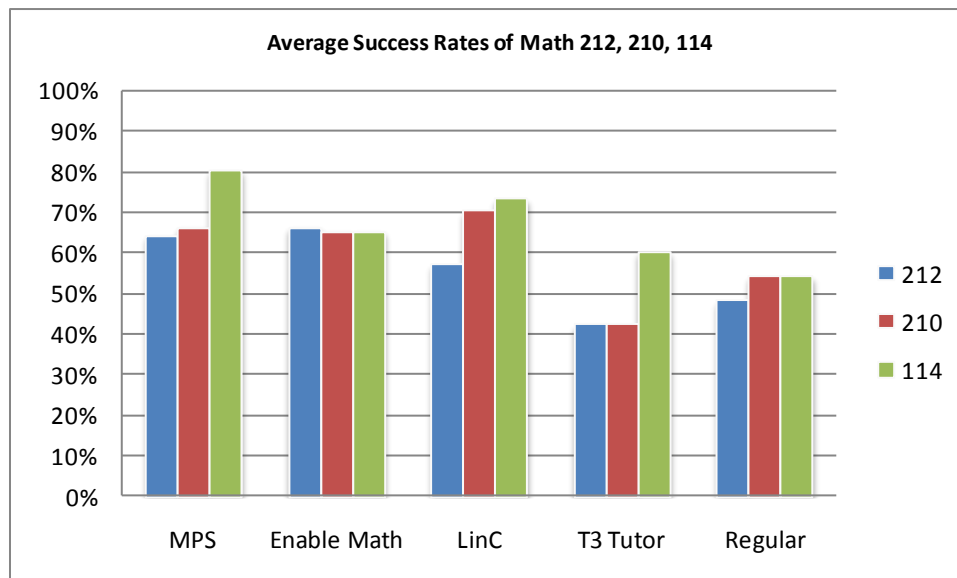
Subject: Math Success Rates for Intervention Courses - Winter, Spring and Fall 2010

Student success rates by intervention and ethnicity are provided for Math 212, 210 and 114 for winter, spring and fall 2010. Math 10 is included in fall 2010 as it was offered as a MPS course in this quarter. Math interventions include Math Performance Success, Enable Math, LinC, and the Title 3 Tutor Program.

Two tables are provided for each quarter, the first table provides success rates by intervention and the second table provides success rates by intervention and ethnicity.

Important Highlights:

- The success rate of students enrolled in the MPS, Enable Math, and LinC programs for Math 212, 210, 114 and 10 had higher success rates than courses with no intervention in each of the three quarters (except for Enable Math 210 in 2010F).
- The success rates for students enrolled in T3 Tutoring courses resulted in success rates slightly above or similar to the success rates of courses with no interventions.
- The MPS Math 10 was offered in fall 2010, the success rate of these students is 78% compared to 55% for Math 10 courses without interventions.



*Average success rates across winter, spring and fall of 2010.

		2010W							
		Success		Did Not Succeed		Withdrew		Total	
		Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
MATH212.	MPS	49	71%	13	19%	7	10%	69	100%
	EnableMath	188	66%	69	24%	28	10%	285	100%
	T3 Tutoring	69	49%	45	32%	27	19%	141	100%
	LinC	16	57%	4	14%	8	29%	28	100%
	No Intervention	264	46%	169	30%	138	24%	571	100%
MATH210.	EnableMath	35	81%	7	16%	1	2%	43	100%
	T3 Tutoring	43	39%	39	36%	27	25%	109	100%
	No Intervention	159	52%	77	25%	72	23%	308	100%
MATH114.	MPS	94	85%	9	8%	7	6%	110	100%
	EnableMath	191	64%	79	27%	28	9%	298	100%
	No Intervention	390	55%	170	24%	151	21%	711	100%
Total		1498	56%	681	25%	494	18%	2673	100%

MATH212.

			2010W							
			Success		Did Not Succeed		Withdrew		Total	
			Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
MATH212.	MPS	African American	9	100%					9	100%
		Asian	1	33%	2	67%			3	100%
		Decline to State	6	60%	3	30%	1	10%	10	100%
		Filipino	2	50%	1	25%	1	25%	4	100%
		Hispanic	21	81%	5	19%			26	100%
		Middle Easterner	1	100%					1	100%
		Multiple Ethnicity			1	50%	1	50%	2	100%
		Pacific Islander	2	100%					2	100%
		White	7	58%	1	8%	4	33%	12	100%
		Total	49	71%	13	19%	7	10%	69	100%
	EnableMath	African American	6	67%	3	33%			9	100%
		American Indian	8	89%	1	11%			9	100%
		Asian	32	67%	9	19%	7	15%	48	100%
		Decline to State	16	70%	2	9%	5	22%	23	100%
		Filipino	18	64%	8	29%	2	7%	28	100%
		Hispanic	47	64%	21	28%	6	8%	74	100%
		Middle Easterner	6	86%	1	14%			7	100%
		Multiple Ethnicity	19	58%	11	33%	3	9%	33	100%
		Pacific Islander	1	50%	1	50%			2	100%
		White	35	67%	12	23%	5	10%	52	100%
		Total	188	66%	69	24%	28	10%	285	100%
	T3 Tutoring	African American	4	36%	6	55%	1	9%	11	100%
		American Indian	4	80%			1	20%	5	100%
		Asian	15	50%	7	23%	8	27%	30	100%
		Decline to State	7	50%	5	36%	2	14%	14	100%
		Filipino	6	50%	5	42%	1	8%	12	100%
		Hispanic	9	35%	9	35%	8	31%	26	100%
		Middle Easterner	1	33%	1	33%	1	33%	3	100%
		Multiple Ethnicity	11	69%	4	25%	1	6%	16	100%
		White	12	50%	8	33%	4	17%	24	100%
		Total	69	49%	45	32%	27	19%	141	100%
	LinC	African American	1	50%			1	50%	2	100%
		Asian	3	60%	1	20%	1	20%	5	100%
		Filipino	3	75%	1	25%			4	100%
		Hispanic	3	50%			3	50%	6	100%
		Middle Easterner	1	100%					1	100%
		Multiple Ethnicity	2	67%			1	33%	3	100%
		White	3	43%	2	29%	2	29%	7	100%
		Total	16	57%	4	14%	8	29%	28	100%

		2010W							
		Success		Did Not Succeed		Withdrew		Total	
		Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
No Intervention	African American	7	30%	9	39%	7	30%	23	100%
	American Indian	10	59%	6	35%	1	6%	17	100%
	Asian	42	47%	29	33%	18	20%	89	100%
	Decline to State	23	42%	16	29%	16	29%	55	100%
	Filipino	23	56%	8	20%	10	24%	41	100%
	Hispanic	47	37%	44	35%	35	28%	126	100%
	Middle Easterner	9	50%	5	28%	4	22%	18	100%
	Multiple Ethnicity	25	46%	12	22%	17	31%	54	100%
	Pacific Islander	4	100%					4	100%
	White	74	51%	40	28%	30	21%	144	100%
	Total	264	46%	169	30%	138	24%	571	100%

MATH210.

			2010W							
			Success		Did Not Succeed		Withdrew		Total	
			Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
MATH210.	EnableMath	African American	2	50%	2	50%			4	100%
		Asian	2	67%	1	33%			3	100%
		Decline to State	7	100%					7	100%
		Filipino	2	100%					2	100%
		Hispanic	8	73%	2	18%	1	9%	11	100%
		Middle Easterner	1	100%					1	100%
		Multiple Ethnicity	3	100%					3	100%
		White	10	83%	2	17%			12	100%
		Total	35	81%	7	16%	1	2%	43	100%
	T3 Tutoring	African American	3	60%	1	20%	1	20%	5	100%
		American Indian	1	20%	1	20%	3	60%	5	100%
		Asian	9	53%	7	41%	1	6%	17	100%
		Decline to State	5	36%	4	29%	5	36%	14	100%
		Filipino					2	100%	2	100%
		Hispanic	5	25%	12	60%	3	15%	20	100%
		Middle Easterner	1	33%	1	33%	1	33%	3	100%
		Multiple Ethnicity	6	38%	5	31%	5	31%	16	100%
		Pacific Islander	1	100%					1	100%
		White	12	46%	8	31%	6	23%	26	100%
		Total	43	39%	39	36%	27	25%	109	100%
	No Intervention	African American	10	43%	8	35%	5	22%	23	100%
		Asian	13	46%	5	18%	10	36%	28	100%
		Decline to State	12	57%	6	29%	3	14%	21	100%
		Filipino	10	53%	5	26%	4	21%	19	100%
		Hispanic	47	53%	23	26%	18	20%	88	100%
		Middle Easterner	4	50%	1	13%	3	38%	8	100%
		Multiple Ethnicity	14	37%	14	37%	10	26%	38	100%
		Pacific Islander	2	100%					2	100%
		White	47	58%	15	19%	19	23%	81	100%
		Total	159	52%	77	25%	72	23%	308	100%

MATH114.

			2010W							
			Success		Did Not Succeed		Withdrew		Total	
			Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
MATH114.	MPS	African American	15	88%	1	6%	1	6%	17	100%
		American Indian	1	100%					1	100%
		Asian	16	100%					16	100%
		Decline to State	10	63%	4	25%	2	13%	16	100%
		Filipino	9	100%					9	100%
		Hispanic	24	83%	2	7%	3	10%	29	100%
		Multiple Ethnicity	1	100%					1	100%
		Pacific Islander	3	100%					3	100%
		White	15	83%	2	11%	1	6%	18	100%
		Total	94	85%	9	8%	7	6%	110	100%
MATH114.	EnableMath	African American			3	75%	1	25%	4	100%
		American Indian	11	69%	4	25%	1	6%	16	100%
		Asian	50	74%	16	24%	2	3%	68	100%
		Decline to State	18	60%	8	27%	4	13%	30	100%
		Filipino	13	52%	7	28%	5	20%	25	100%
		Hispanic	32	59%	16	30%	6	11%	54	100%
		Middle Easterner	2	67%			1	33%	3	100%
		Multiple Ethnicity	15	60%	7	28%	3	12%	25	100%
		Other, Non-White			1	100%			1	100%
		Pacific Islander	1	33%	2	67%			3	100%
		White	49	71%	15	22%	5	7%	69	100%
		Total	191	64%	79	27%	28	9%	298	100%
MATH114.	No Intervention	African American	7	37%	7	37%	5	26%	19	100%
		American Indian	16	70%	5	22%	2	9%	23	100%
		Asian	131	62%	43	20%	38	18%	212	100%
		Decline to State	41	54%	18	24%	17	22%	76	100%
		Filipino	30	45%	20	30%	17	25%	67	100%
		Hispanic	44	44%	26	26%	29	29%	99	100%
		Middle Easterner	8	62%	2	15%	3	23%	13	100%
		Multiple Ethnicity	27	57%	10	21%	10	21%	47	100%
		White	86	55%	39	25%	30	19%	155	100%
		Total	390	55%	170	24%	151	21%	711	100%

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		2010S							
		Success		Did Not Succeed		Withdrew		Total	
		Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
MATH212.	EnableMath	143	65%	52	24%	26	12%	221	100%
	Title 3 Tutoring	94	40%	72	31%	68	29%	234	100%
	No Intervention	147	49%	83	28%	70	23%	300	100%
MATH210.	Title 3 Tutoring	41	45%	28	31%	22	24%	91	100%
	No Intervention	111	48%	78	34%	41	18%	230	100%
MATH114.	MPS	47	69%	13	19%	8	12%	68	100%
	EnableMath	165	65%	65	26%	24	9%	254	100%
	LinC	24	73%	9	27%			33	100%
	Title 3 Tutoring	19	56%	11	32%	4	12%	34	100%
	No Intervention	340	53%	184	29%	115	18%	639	100%
Total		1131	54%	595	28%	378	18%	2104	100%

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			2010S							
			Success		Did Not Succeed		Withdrew		Total	
			Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
MATH212.	EnableMath	Asian	23	70%	7	21%	3	9%	33	100%
		Filipino	10	77%	2	15%	1	8%	13	100%
		Hispanic	20	54%	12	32%	5	14%	37	100%
		African American	8	67%	3	25%	1	8%	12	100%
		American Indian	2	25%	4	50%	2	25%	8	100%
		Decline to State	12	60%	2	10%	6	30%	20	100%
		Middle Easterner	8	89%	1	11%			9	100%
		Multiple Ethnicity	16	53%	9	30%	5	17%	30	100%
		Pacific Islander	2	100%					2	100%
		White	42	74%	12	21%	3	5%	57	100%
		Total	143	65%	52	24%	26	12%	221	100%
	Title 3 Tutoring	Asian	14	50%	6	21%	8	29%	28	100%
		Filipino	6	43%	2	14%	6	43%	14	100%
		Hispanic	12	22%	25	45%	18	33%	55	100%
		African American	2	18%	3	27%	6	55%	11	100%
		American Indian	3	75%	1	25%			4	100%
		Decline to State	11	46%	6	25%	7	29%	24	100%
		Middle Easterner	3	100%					3	100%
		Multiple Ethnicity	14	42%	9	27%	10	30%	33	100%
		Pacific Islander					1	100%	1	100%
		White	29	48%	20	33%	12	20%	61	100%
		Total	94	40%	72	31%	68	29%	234	100%
	No Intervention	Asian	22	50%	11	25%	11	25%	44	100%
		Filipino	9	47%	5	26%	5	26%	19	100%
		Hispanic	30	48%	18	29%	15	24%	63	100%
		African American	5	23%	9	41%	8	36%	22	100%
		American Indian			2	100%			2	100%
		Decline to State	20	59%	5	15%	9	26%	34	100%
		Middle Easterner	2	33%	2	33%	2	33%	6	100%
		Multiple Ethnicity	10	40%	11	44%	4	16%	25	100%
		Pacific Islander	1	17%	4	67%	1	17%	6	100%
		White	48	61%	16	20%	15	19%	79	100%
		Total	147	49%	83	28%	70	23%	300	100%

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			2010S							
MATH210.			Success		Did Not Succeed		Withdrew		Total	
			Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
MATH210.	Title 3 Tutoring	Asian	5	56%	1	11%	3	33%	9	100%
		Filipino	6	86%	1	14%			7	100%
		Hispanic	13	46%	10	36%	5	18%	28	100%
		African American	2	40%	2	40%	1	20%	5	100%
		American Indian	1	100%					1	100%
		Decline to State	2	40%	2	40%	1	20%	5	100%
		Middle Easterner			1	50%	1	50%	2	100%
		Multiple Ethnicity	4	33%	4	33%	4	33%	12	100%
		Pacific Islander	1	17%	1	17%	4	67%	6	100%
		White	7	44%	6	38%	3	19%	16	100%
		Total	41	45%	28	31%	22	24%	91	100%
No Intervention	Asian	Asian	13	46%	13	46%	2	7%	28	100%
		Filipino	6	60%	3	30%	1	10%	10	100%
		Hispanic	28	53%	17	32%	8	15%	53	100%
		African American	6	30%	8	40%	6	30%	20	100%
		American Indian			1	33%	2	67%	3	100%
		Decline to State	11	52%	6	29%	4	19%	21	100%
		Middle Easterner	3	38%	3	38%	2	25%	8	100%
		Multiple Ethnicity	12	39%	15	48%	4	13%	31	100%
		Pacific Islander					1	100%	1	100%
		White	32	58%	12	22%	11	20%	55	100%
		Total	111	48%	78	34%	41	18%	230	100%

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MATH114.			2010S							
			Success		Did Not Succeed		Withdrew		Total	
			Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
MATH114.	MPS	Asian	2	100%					2	100%
		Filipino	2	100%					2	100%
		Hispanic	21	72%	7	24%	1	3%	29	100%
		African American	7	54%	3	23%	3	23%	13	100%
		Decline to State	4	50%	1	13%	3	38%	8	100%
		Middle Easterner	3	100%					3	100%
		Multiple Ethnicity	1	100%					1	100%
		Pacific Islander	1	50%	1	50%			2	100%
		White	6	75%	1	13%	1	13%	8	100%
		Total	47	69%	13	19%	8	12%	68	100%
EnableMath	Asian	38	70%	12	22%	4	7%	54	100%	
	Filipino	23	88%	1	4%	2	8%	26	100%	
	Hispanic	32	53%	22	37%	6	10%	60	100%	
	African American	6	55%	4	36%	1	9%	11	100%	
	American Indian	3	60%	2	40%			5	100%	
	Decline to State	12	71%	5	29%			17	100%	
	Middle Easterner	3	60%	1	20%	1	20%	5	100%	
	Multiple Ethnicity	12	67%	3	17%	3	17%	18	100%	
	Pacific Islander	1	100%					1	100%	
	White	35	61%	15	26%	7	12%	57	100%	
Total	165	65%	65	26%	24	9%	254	100%		
Title 3 Tutoring	Asian	3	75%	1	25%			4	100%	
	Filipino	1	25%	2	50%	1	25%	4	100%	
	Hispanic	4	44%	4	44%	1	11%	9	100%	
	African American					1	100%	1	100%	
	American Indian	1	100%					1	100%	
	Decline to State			1	100%			1	100%	
	Middle Easterner	3	100%					3	100%	
	Multiple Ethnicity	3	75%	1	25%			4	100%	
	Pacific Islander			1	100%			1	100%	
	White	4	67%	1	17%	1	17%	6	100%	
Total	19	56%	11	32%	4	12%	34	100%		
LinC	Asian	6	75%	2	25%			8	100%	
	Filipino	2	40%	3	60%			5	100%	
	Hispanic	4	67%	2	33%			6	100%	
	African American	1	100%					1	100%	
	Decline to State	2	100%					2	100%	
	Middle Easterner	1	100%					1	100%	

		2010S							
		Success		Did Not Succeed		Withdrew		Total	
		Grades	Percent Row	Grades	Percent Row	Grades	Percent Row	Grades	Percent Row
Multiple Ethnicity		2	50%	2	50%			4	100%
White		6	100%					6	100%
Total		24	73%	9	27%			33	100%
No Intervention	Asian	81	60%	32	24%	22	16%	135	100%
	Filipino	24	45%	20	38%	9	17%	53	100%
	Hispanic	49	42%	40	34%	29	25%	118	100%
	African American	12	43%	11	39%	5	18%	28	100%
	American Indian	12	55%	5	23%	5	23%	22	100%
	Decline to State	32	52%	19	31%	10	16%	61	100%
	Middle Easterner	5	36%	4	29%	5	36%	14	100%
	Multiple Ethnicity	27	52%	16	31%	9	17%	52	100%
	Pacific Islander	6	86%	1	14%			7	100%
	White	92	62%	36	24%	21	14%	149	100%
	Total	340	53%	184	29%	115	18%	639	100%

		2010 F							
		Success		Did Not Succeed		Withdrawal		Total	
		Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent
MATH212	MPS	44	57%	16	21%	17	22%	77	100%
	Enable Math	152	68%	46	20%	27	12%	225	100%
	T3 Tutor	28	38%	30	41%	15	21%	73	100%
	Regular	357	50%	237	32%	133	18%	727	100%
MATH210	MPS	41	66%	14	23%	7	11%	62	100%
	Enable Math	35	49%	27	38%	10	14%	72	100%
	LinC	19	70%	6	22%	2	7%	27	100%
	Regular	286	63%	124	27%	43	9%	453	100%
MATH114	MPS	30	88%	4	12%			34	100%
	Enable Math	239	68%	73	21%	42	12%	354	100%
	T3 Tutor	21	53%	10	25%	9	23%	40	100%
	Regular	414	56%	193	25%	139	19%	746	100%
MATH10	MPS	56	78%	11	15%	5	7%	72	100%
	Regular	594	55%	227	21%	264	24%	1085	100%
Total		2316	57%	1018	25%	713	18%	4047	100%

MATH212			2010 F							
			Success		Did Not Succeed		Withdrawal		Total	
			Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percer
MATH212	MPS	African American	7	70%	3	30%			10	100%
		American Indian					1	100%	1	100%
		Asian			1	50%	1	50%	2	100%
		Fllipino			2	100%			2	100%
		Hispanic	8	42%	5	26%	6	32%	19	100%
		Multi-Ethnic	3	75%			1	25%	4	100%
		Pacific Islander	1	100%					1	100%
		Unknown	9	47%	4	21%	6	32%	19	100%
		White	16	84%	1	5%	2	11%	19	100%
		Total	44	57%	16	21%	17	22%	77	100%
	Enable Math	African American	8	53%	3	20%	4	27%	15	100%
		Asian	30	79%	6	16%	2	5%	38	100%
		Fllipino	9	69%	2	15%	2	15%	13	100%
		Hispanic	36	77%	6	13%	5	11%	47	100%
		Middle Eastern	2	100%					2	100%
		Multi-Ethnic	19	66%	8	28%	2	7%	29	100%
		Pacific Islander	1	25%	2	50%	1	25%	4	100%
		Unknown	13	50%	9	35%	4	15%	26	100%
		White	34	67%	10	20%	7	14%	51	100%
		Total	152	68%	46	20%	27	12%	225	100%
	T3 Tutor	African American					2	100%	2	100%
		Asian	8	53%	5	33%	2	13%	15	100%
		Fllipino			1	33%	2	67%	3	100%
		Hispanic	6	60%	1	10%	3	30%	10	100%
		Multi-Ethnic	4	31%	8	62%	1	8%	13	100%
		Unknown	5	42%	5	42%	2	17%	12	100%
		White	5	28%	10	56%	3	17%	18	100%
		Total	28	38%	30	41%	15	21%	73	100%
	Regular	African American	15	52%	6	19%	9	29%	30	100%
		American Indian	1	50%	1	50%			2	100%
		Asian	90	64%	35	24%	19	13%	144	100%
		Fllipino	23	47%	17	33%	11	20%	51	100%
		Hispanic	52	37%	59	42%	29	21%	140	100%
		Middle Eastern	1	33%	1	33%	1	33%	3	100%
		Multi-Ethnic	42	42%	41	41%	17	17%	100	100%
		Pacific Islander			2	25%	4	75%	6	100%
Unknown		39	47%	26	33%	17	20%	82	100%	
White		94	57%	49	28%	26	15%	169	100%	
Total		357	50%	237	32%	133	18%	727	100%	

			2010 F							
MATH210			Success		Did Not Succeed		Withdrawal		Total	
			Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent
MATH210	MPS	African American	1	33%	2	67%			3	100%
		American Indian	1	100%					1	100%
		Asian	4	100%					4	100%
		Filipino	1	100%					1	100%
		Hispanic	11	58%	5	26%	3	16%	19	100%
		Middle Eastern	1	100%					1	100%
		Multi-Ethnic	4	67%			2	33%	6	100%
		Pacific Islander			1	100%			1	100%
		Unknown	9	53%	6	35%	2	12%	17	100%
		White	9	100%					9	100%
		Total	41	66%	14	23%	7	11%	62	100%
Enable Math		African American			8	100%			8	100%
		Asian	5	83%	1	17%			6	100%
		Filipino	3	75%			1	25%	4	100%
		Hispanic	7	35%	7	35%	6	30%	20	100%
		Middle Eastern					1	100%	1	100%
		Multi-Ethnic	6	40%	9	60%			15	100%
		Pacific Islander	1	100%					1	100%
		Unknown	4	67%	1	17%	1	17%	6	100%
		White	9	82%	1	9%	1	9%	11	100%
		Total	35	49%	27	38%	10	14%	72	100%
LinC		African American	1	100%					1	100%
		Asian	5	83%	1	17%			6	100%
		Filipino	2	100%					2	100%
		Hispanic	3	43%	3	43%	1	14%	7	100%
		Multi-Ethnic	3	50%	2	33%	1	17%	6	100%
		Unknown	1	100%					1	100%
		White	4	100%					4	100%
		Total	19	70%	6	22%	2	7%	27	100%
Regular		African American	10	43%	11	48%	2	9%	23	100%
		American Indian			2	67%	1	33%	3	100%
		Asian	64	79%	12	15%	5	6%	81	100%
		Filipino	21	72%	6	21%	2	7%	29	100%
		Hispanic	64	59%	35	32%	10	9%	109	100%
		Middle Eastern	2	67%	1	33%			3	100%
		Multi-Ethnic	33	61%	13	24%	8	15%	54	100%
		Pacific Islander	4	80%	1	20%			5	100%
		Unknown	30	53%	21	37%	6	11%	57	100%
		White	58	65%	22	25%	9	10%	89	100%
		Total								

	2010 F							
	Success		Did Not Succeed		Withdrawal		Total	
	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent
Total	286	63%	124	27%	43	9%	453	100%

			2010 F							
MATH114			Success		Did Not Succeed		Withdrawal		Total	
			Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percent
MATH114	MPS	African American	7	88%	1	13%			8	100%
		American Indian	1	100%					1	100%
		Asian	1	100%					1	100%
		Filipino	2	100%					2	100%
		Hispanic	10	91%	1	9%			11	100%
		Pacific Islander	1	100%					1	100%
		Unknown	2	50%	2	50%			4	100%
		White	6	100%					6	100%
		Total	30	88%	4	12%			34	100%
MATH114	Enable Math	African American	4	44%	4	44%	1	11%	9	100%
		American Indian	1	50%			1	50%	2	100%
		Asian	66	73%	14	16%	10	11%	90	100%
		Filipino	24	69%	8	23%	3	9%	35	100%
		Hispanic	34	60%	15	26%	8	14%	57	100%
		Middle Eastern	5	100%					5	100%
		Multi-Ethnic	33	73%	8	18%	4	9%	45	100%
		Unknown	25	64%	11	28%	3	8%	39	100%
		White	47	65%	13	18%	12	17%	72	100%
		Total	239	68%	73	21%	42	12%	354	100%
MATH114	T3 Tutor	African American			1	100%			1	100%
		Asian	6	60%	2	20%	2	20%	10	100%
		Filipino	3	60%	1	20%	1	20%	5	100%
		Hispanic	3	38%	2	25%	3	38%	8	100%
		Middle Eastern	1	100%					1	100%
		Multi-Ethnic	1	50%	1	50%			2	100%
		Unknown	3	75%	1	25%			4	100%
		White	4	44%	2	22%	3	33%	9	100%
		Total	21	53%	10	25%	9	23%	40	100%
MATH114	Regular	African American	7	39%	5	28%	5	33%	17	100%
		American Indian	2	50%	1	25%	1	25%	4	100%
		Asian	121	67%	42	21%	22	12%	185	100%
		Filipino	34	55%	16	26%	11	20%	61	100%
		Hispanic	50	43%	34	30%	31	27%	115	100%
		Middle Eastern	5	42%	6	58%			11	100%
		Multi-Ethnic	41	57%	16	21%	16	21%	73	100%
		Pacific Islander	2	33%	1	17%	2	50%	5	100%
		Unknown	51	48%	33	32%	20	20%	104	100%
		White	101	59%	39	22%	31	18%	171	100%
		Total	414	56%	193	25%	139	19%	746	100%

MATH10			2010 F							
			Success		Did Not Succeed		Withdrawal		Total	
			Grades	Row Percent	Grades	Row Percent	Grades	Row Percent	Grades	Row Percen
MATH10	MPS	African American	5	63%	1	13%	2	25%	8	100%
		Asian	6	86%	1	14%			7	100%
		Fllipino	5	100%					5	100%
		Hispanic	22	76%	6	21%	1	3%	29	100%
		Middle Eastern	1	100%					1	100%
		Multi-Ethnic	2	100%					2	100%
		Pacific Islander			1	50%	1	50%	2	100%
		Unknown	5	83%			1	17%	6	100%
		White	10	83%	2	17%			12	100%
		Total	56	78%	11	15%	5	7%	72	100%
Regular	African American	4	25%	5	31%	7	44%	16	100%	
	American Indian	4	80%			1	20%	5	100%	
	Asian	306	65%	81	17%	86	18%	473	100%	
	Fllipino	25	42%	15	25%	20	33%	60	100%	
	Hispanic	44	36%	33	27%	44	36%	121	100%	
	Middle Eastern	3	27%	4	36%	4	36%	11	100%	
	Multi-Ethnic	32	46%	19	28%	18	26%	69	100%	
	Pacific Islander	3	27%	3	27%	5	45%	11	100%	
	Unknown	82	56%	30	20%	35	24%	147	100%	
	White	91	53%	37	22%	44	26%	172	100%	
Total		594	55%	227	21%	264	24%	1085	100%	