De Anza Research: http://dilbert.fhda.edu/daresearch/ 11-Aug-06

# MATH112. COLLEGE MATH PREP: BEG ALG

### **Overall Rate**

	Pass	Did Not Pass	Withdrew
	Percent	Percent	Percent
MPS	88%	7%	5%
Other	60%	23%	189

Avg Grade	
2.98 *	Difference Statistically Significant
1.85	

Student Enrollment (HC)	Р	ass	Did Not Pass		Withdrew		Total	
	HC	Percent	HC	Percent	HC	Percent	HC	Percent
MATH112. MPS 2005F	51	88%	4	7%	3	5%	58	100%
Other 2005F	363	60%	139	23%	107	18%	609	100%

By Gender			Pass		Did Not Pass		Withdrew		Total		
			,	НС	Percent	HC	Percent	НС	Percent	НС	Percent
	MATH112.	MPS	Female	30	83%	4	11%	2	6%	36	100%
			Male	21	95%			1	5%	22	100%
		Other	Female	196	66%	56	19%	44	15%	296	100%
			Male	167	53%	83	27%	63	20%	313	100%

By Ethnicity		<del>-</del>	P	ass	Did N	ot Pass	Wit	hdrew	Total	
<u>Dy Lumiony</u>		-	HC	Percent	HC	Percent	HC	Percent	HC	Percent
MATH112.	MPS	African American, Non-	4	80%	1	20%			5	100%
		American Indian/Alaska	1	100%					1	100%
		Asian	5	83%	1	17%			6	100%
		Filipino	2	100%		-			2	100%
		Hispanic	11	73%	2	13%	2	13%	15	100%
		Pacific Islander	2	100%					2	100%
		White, Non-Hispanic	14	93%			1	7%	15	100%
		Decline to State	12	100%					12	100%
	Other	African American, Non-	24	62%	11	28%	4	10%	39	100%
		American Indian/Alaska	2	67%			1	33%	3	100%
		Asian	70	66%	19	18%	17	16%	106	100%
		Filipino	34	64%	11	21%	8	15%	53	100%
		Hispanic	76	54%	37	26%	28	20%	141	100%
		Other Non-White	12	60%	6	30%	2	10%	20	100%
		Pacific Islander	3	33%	5	56%	1	11%	9	100%
		White, Non-Hispanic	109	58%	43	23%	36	19%	188	100%
		Decline to State	33	66%	7	14%	10	20%	50	100%

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### MATH114. MATH PREP LEVEL 3:INTER. ALG

### **Overall Rate**

	Pass	Did Not Pass	Withdrew
	Percent	Percent	Percent
MPS	81%	8%	119
Other	59%	18%	23%

Avg Grade	
2.76 *	Difference Statistically Significant
1.78	

Student Enrollment (HC)	Р	Pass Did Not Pass		Withdrew		Total		
	HC	Percent	HC	Percent	НС	Percent	HC	Percent
MATH114. MPS 2006W	64	4 81%	6	8%	9	11%	79	100%
Other 2006W	412	2 59%	126	18%	160	23%	698	100%

By	<u>Gender</u>	

			Pass		Did N	lot Pass	Wit	hdrew	Total		
			HC	Percent	НС	Percent	НС	Percent	НС	Percent	
MATH114.	MPS	Female	35	83%	2	5%	5	12%	42	100%	
		Male	29	78%	4	11%	4	11%	37	100%	
	Other	Female	212	61%	59	17%	79	23%	350	100%	
		Male	200	57%	67	19%	81	23%	348	100%	

By Ethnicity		-	Р	Pass		Did Not Pass		Withdrew		Total	
<u></u>		-	HC	Percent	HC	Percent	HC	Percent	HC	Percent	
MATH114.	MPS	African American, Non-	5	71%	1	14%	1	14%	7	100%	
		American Indian/Alaska	1	100%		-			1	100%	
		Asian	9	100%					9	100%	
		Filipino	3	100%					3	100%	
		Hispanic	18	75%	3	13%	3	13%	24	100%	
		Other Non-White	1	100%					1	100%	
		Pacific Islander	2	100%					2	100%	
		White, Non-Hispanic	14	70%	2	10%	4	20%	20	100%	
		Decline to State	11	92%			1	8%	12	100%	
	Other	African American, Non-	22	52%	3	7%	17	40%	42	100%	
		American Indian/Alaska	2	67%	1	33%			3	100%	
		Asian	120	65%	25	14%	39	21%	184	100%	
		Filipino	34	48%	17	24%	20	28%	71	100%	
		Hispanic	66	57%	22	19%	28	24%	116	100%	
		Other Non-White	14	64%	5	23%	3	14%	22	100%	
		Pacific Islander	4	44%	2	22%	3	33%	9	100%	
		White, Non-Hispanic	116	62%	34	18%	37	20%	187	100%	
		Decline to State	34	53%	17	27%	13	20%	64	100%	

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# MATH010. ELEM STATS/PROBABILITY

### **Overall Rate**

	Pass	Did Not Pass	Withdrew
	Percent	Percent	Percent
MPS	95%	5%	
Other	60%	16%	24%

Avg Grade	
2.90 *	Difference Statistically Significant
1.83	

Student Enrollment (HC)		ass I	Did Not	t Pass	Withdrew		Total	
	HC	Percent	HC	Percent	HC	Percent	HC	Percent
MATH010. MPS 2006S	76	95%	4	5%			80	100%
Other 2006S	472	2 60%	124	16%	188	24%	784	100%

# By Gender

			F	ass	Did N	lot Pass	Wit	hdrew	Total		
			HC	Percent	НС	Percent	НС	Percent	HC	Percent	
MATH010.	MPS	Female	49	98%	1	2%			50	100%	
		Male	27	90%	3	10%			30	100%	
	Other	Female	235	61%	64	17%	86	22%	385	100%	
		Male	237	59%	60	15%	102	26%	399	100%	

By Ethnicity		-	Pass		Did Not Pass		Withdrew		Total	
<u></u>		-	HC	Percent	HC	Percent	HC	Percent	HC	Percent
MATH010.	MPS	African American, Non-	5	83%	1	17%			6	100%
		American Indian/Alaska	1	100%					1	100%
		Asian	13	87%	2	13%			15	100%
		Filipino	2	100%					2	100%
		Hispanic	23	100%					23	100%
		Other Non-White	2	100%		-			2	100%
		Pacific Islander	2	100%		-			2	100%
		White, Non-Hispanic	17	94%	1	6%			18	100%
		Decline to State	11	100%					11	100%
	Other	African American, Non-	12	40%	6	20%	12	40%	30	100%
		American Indian/Alaska	3	75%			1	25%	4	100%
		Asian	251	68%	41	11%	76	21%	368	100%
		Filipino	22	46%	9	19%	17	35%	48	100%
		Hispanic	34	46%	17	23%	23	31%	74	100%
		Other Non-White	10	53%	3	16%	6	32%	19	100%
		Pacific Islander	4	44%	1	11%	4	44%	9	100%
		White, Non-Hispanic	96	59%	31	19%	35	22%	162	100%
		Decline to State	40	57%	16	23%	14	20%	70	100%