

**QEP Question: Are students more likely to be successful in math courses offered in learning communities**  
**Answer: Yes, for most course combinations, math course pass and retention rates are higher in learning communities?**

**ANALYSIS OF MATH QEP LEARNING COMMUNITY**

Course	Course Type	with	Ref Num	Total Grade	Total Pass	Pass Rate	Sig	Re-enroll	Ret Rate	Sig
<b>Fall Term 2007-1</b>										
MAC1105	Learn Comm	BSC1005	419530	26	18	69.2%	ns	24	92.3%	ns
	College Wide			5273	3028	57.4%		4326	82.0%	
	Learn Comm (8W)	MAT1033/CLP1006	422953/422192	19	11	57.9%	ns	19	100.0%	sd
	College Wide (8W)			223	147	65.9%		183	82.1%	
MAT0020	Learn Comm	SLS1535	365369	30	20	66.7%	sd	25	83.3%	ns
	College Wide			3840	1556	40.5%		3019	78.6%	
MAT1033	Learn Comm (8W)	MAC1105/CLP1006	422815/422192	28	19	67.9%	ns	27	96.4%	sd
	College Wide (8W)			330	201	60.9%		272	82.4%	
<b>Spring Term 2007-2</b>										
MAC1105	Learn Comm (8W)	MAT1033/CLP1006	443176/442384	18	15	83.3%	sd	14	77.8%	ns
	College Wide (8W)			131	83	63.4%		87	66.4%	
MAT0024	Learn Comm	REA0003 (stacked)	453871	21	9	42.9%	ns	14	66.7%	ns
	College Wide			2192	970	44.3%		1394	63.6%	
MAT1033	Learn Comm (8W)	MAC1105/CLP1006	443028/442384	20	18	90.0%	sd	14	70.0%	ns
	College Wide (8W)			188	96	51.1%		132	70.2%	
<b>Fall Term 2008-1</b>										
MAC1105	Learn Comm (8W)	MAT1033/CLP1006	475234/474575	18	11	61.1%	ns	17	94.4%	ns
	College Wide (8W)			170	100	58.8%		143	84.1%	
MAC1105	Learn Comm	CGS1060	477353	43	30	69.8%	ns	39	90.7%	ns
	College Wide			5776	3349	58.0%		4869	84.3%	
MAT0024	Learn Comm	CGS1060	500016	21	6	28.6%	ns	18	85.7%	ns
		REA0002	483575	26	7	26.9%		18	69.2%	
	College Wide			2353	976	41.5%		1737	73.8%	
MAT1033	Learn Comm (8W)	MAC1105/CLP1006	475092/474515	24	19	79.2%	sd	20	83.3%	ns
	College Wide (8W)			304	186	61.2%		247	81.3%	
<b>Spring Term 2008-2</b>										
MAC1105	Learn Comm (8W)	MAT1033/CLP1006	489579/488870	18	15	83.3%	sd	16	88.9%	sd
	College Wide (8W)			173	103	59.5%		109	63.0%	
	Learn Comm	ECO2013	487440	23	16	69.6%	ns	17	73.9%	ns
	College Wide			5349	3092	57.8%		3879	72.5%	
MAT0024	Learn Comm	CGS1060	514398	22	11	50.0%	ns	16	72.7%	ns
	College Wide			2514	1101	43.8%		1667	66.3%	
MAT1033	Learn Comm (8W)	MAC1105/CLP1006	489433/488870	21	18	85.7%	sd	18	85.7%	ns
	College Wide (8W)			314	180	57.3%		218	69.4%	
<b>Spring Term 2009-1</b>										
MAT0002	Learn Comm	SLS1502	544429	25	12	48.0%	ns	20	80.0%	ns
	College Wide			2047	1091	53.3%		1443	70.5%	
MAT0020	Learn Comm	SLS1502	544433	14	7	50.0%	ns	11	78.6%	ns
	College Wide			4174	2024	48.5%		3062	73.4%	
MAT1033	Learn Comm	CGS1060	521885	25	17	68.0%	ns	21	84.0%	ns
			556886	14	9	64.3%		9	64.3%	
	College Wide			6053	3418	56.5%		4626	76.4%	
	Learn Comm (8W)	MAT1105/CLP1006	522500/521983	28	19	67.9%	sd	24	85.7%	ns
College Wide (8W)			378	193	51.1%	276		73.0%		

Requested by Dr. David Kaiser, May 26, 2009

Prepared by Jorge Alvarez IR, February 24, 2010

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