

# MAT090 Enrollments - Fall 2001 to Summer II 2006

MAT090	Pass first time	Repeat course (may or may not pass)				Do not continue
		2 tries 15.06%	3 tries 2.73%	4 tries .45%	5 tries .05%	
100%	~ 40%	19%				~ 41%

Note: About 55-60% of incoming students place into MAT090.

Note: 80% of MAT090 students (44-48% of incoming population) have Arithmetic CPT scores in the 20 - 40 range. These scores correspond to skill levels of Grades 1-4. This group of students has an MAT090 success rate of 34%.

CPT Arith Score Fall 2005	Skill Level		% of MAT090 students	PGR
20 - 30	Grades 1-3	+ - x whole numbers and decimals	47.8%	34%
31 - 40	Grade 4		32.5%	
41 - 56	Grades 5-7		16.0%	60.2%
57 - 60	~ Grade 8	<u>basic</u> arith - ready for prealgebra	3.7%	
			100%	40%

# MAT095 Enrollments - Fall 2001 to Summer II 2006

MAT095	Pass first time	Repeat course (may or may not pass)					Do not continue
		2 tries 16.19%	3 tries 3.38%	4 tries .83%	5 tries .17%	6 tries .03%	
100%	~ 43%	20%					~ 37%

Note: 43% of MAT095 students have a history of enrolling in MAT090. They have an MAT095 success rate of about 40.2%.

MAT090->MAT095		43%	40.2% PGR
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Note: 57% of MAT095 students are incoming students who place into MAT095. They have an MAT095 success rate of about 45.1%.

CPT Alg Score Fall 2005		% of MAT095 students	PGR
CPT Alg 21 - 42		21.8%	38.2%
CPT Alg 43 - 56		14.8%	39.1%
CPT Alg 57 - 80		20.4%	56.7%
		57 %	45.1%