

### Pre-Algebra Longitudinal Study

#### Longitudinal Cohort Data – 150% of Time

2009 Cohort -16% grad rate

Pre-Algebra	2009-2010	2010-2011	2011-2012
Graduation rate		1	2
		5%	11%
Retention rate	19	8	3
		42%	16%
Persistence Rate		9	5
		47%	26%

2010 Cohort - 0% grad rate

Pre-Algebra	2010-2011	2011-2012	2012-2013
Graduation rate		0	0
		0%	0%
Retention rate	23	5	2
		22%	9%
Persistence Rate		5	2
		22%	9%

2011 Cohort - 5% grad rate

Pre-Algebra	2011-2012	2012-2013	2013-2014
Graduation rate		0	1
		0%	5%
Retention rate	22	9	6
		41%	27%
Persistence Rate		9	7
		41%	32%

2012 Cohort -7 % grad rate

Pre-Algebra	2012-2013	2013-2014	2014-2015
Graduation rate		0	3
		0%	7%
Retention rate	41	13	7
		32%	17%
Persistence Rate		13	10
		32%	24%

Compass placement message was adjusted in 2012

## 2013 Cohort - 6% grad rate

Pre-Algebra	2013-2014	2014-2015	2015-2016
Graduation rate	1	0	2
	2%	0%	4%
Retention rate	54	6	6
		11%	11%
Persistence Rate		6	8
		11%	15%

Pre-Algebra Cohort Yr.	Number of First-time Students in Cohort	# Needing Pre-Algebra	# enrolled	% Students Enrolled in Pre-Algebra
2009	1289		19	1%
2010	1268		23	2%
2011	1335		22	2%
2012*	848	150	41	5%
2013	661	126	54	8%

\*Cohort refined from previous year



