

## Concepts of Algebra Longitudinal Study

### Longitudinal Cohort Data – 150% of Time

2009 Cohort -10% grad rate

Concepts of Algebra	2009-2010	2010-2011	2011-2012
Graduation rate	1	6	31
	0%	2%	8%
Retention rate	400	193	97
		48%	24%
Persistence Rate		199	128
		50%	32%

2010 Cohort -10% grad rate

Concepts of Algebra	2010-2011	2011-2012	2012-2013
Graduation rate		6	30
		2%	8%
Retention rate	386	185	98
		48%	25%
Persistence Rate		191	128
		49%	33%

2011 Cohort - 14% grad rate

Concepts of Algebra	2011-2012	2012-2013	2013-2014
Graduation rate		16	41
		4%	10%
Retention rate	394	188	112
		48%	28%
Persistence Rate		204	153
		52%	39%

2012 Cohort - 17% grad rate

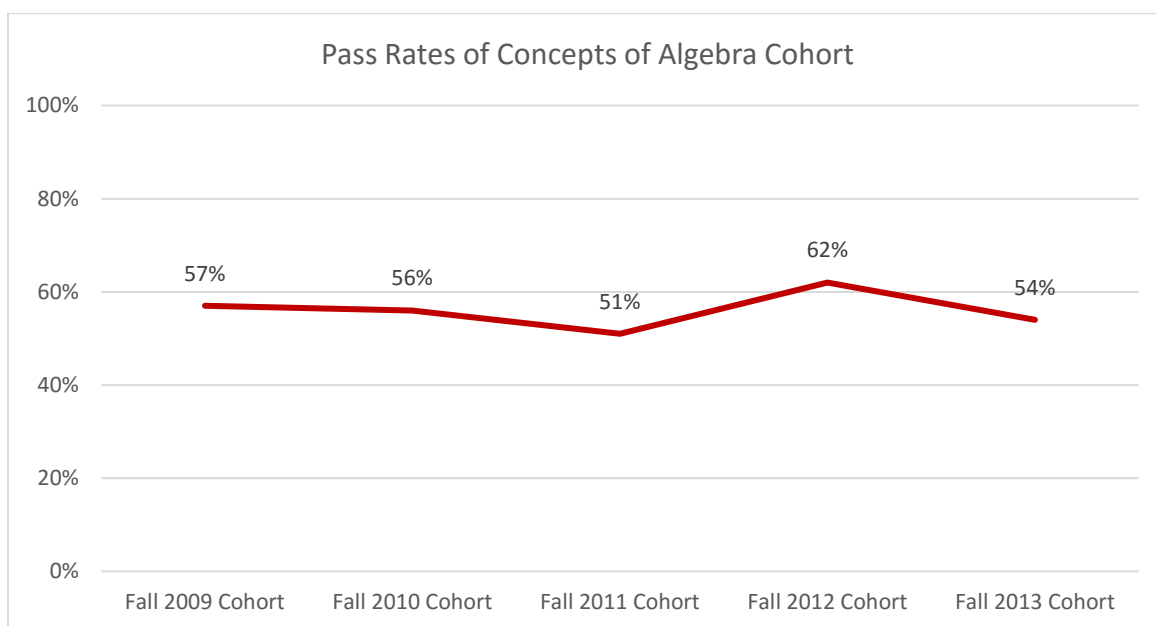
Concepts of Algebra	2012-2013	2013-2014	2014-2015
Graduation rate		8	29
		4%	13%
Retention rate	225	117	68
		52%	30%
Persistence Rate		125	97
		56%	43%

2013 Cohort - 11% grad rate

Concepts of Algebra	2013-2014	2014-2015	2015-2016
Graduation rate		8	13
		4%	7%
Retention rate	183	59	28
		32%	15%
Persistence Rate		67	41
		37%	22%

Concepts of Algebra Cohort Yr.	Number of First-time Students in Cohort	# Needing Concepts of Algebra	# Enrolled	% Students Enrolled in Concepts of Algebra
2009	1289		400	31%
2010	1268		386	30%
2011	1335		394	30%
2012*	848	337	225	27%
2013	661	254	183	28%

\*Cohort refined from previous years



\*Cohort started in Concepts of Algebra as entering freshman

