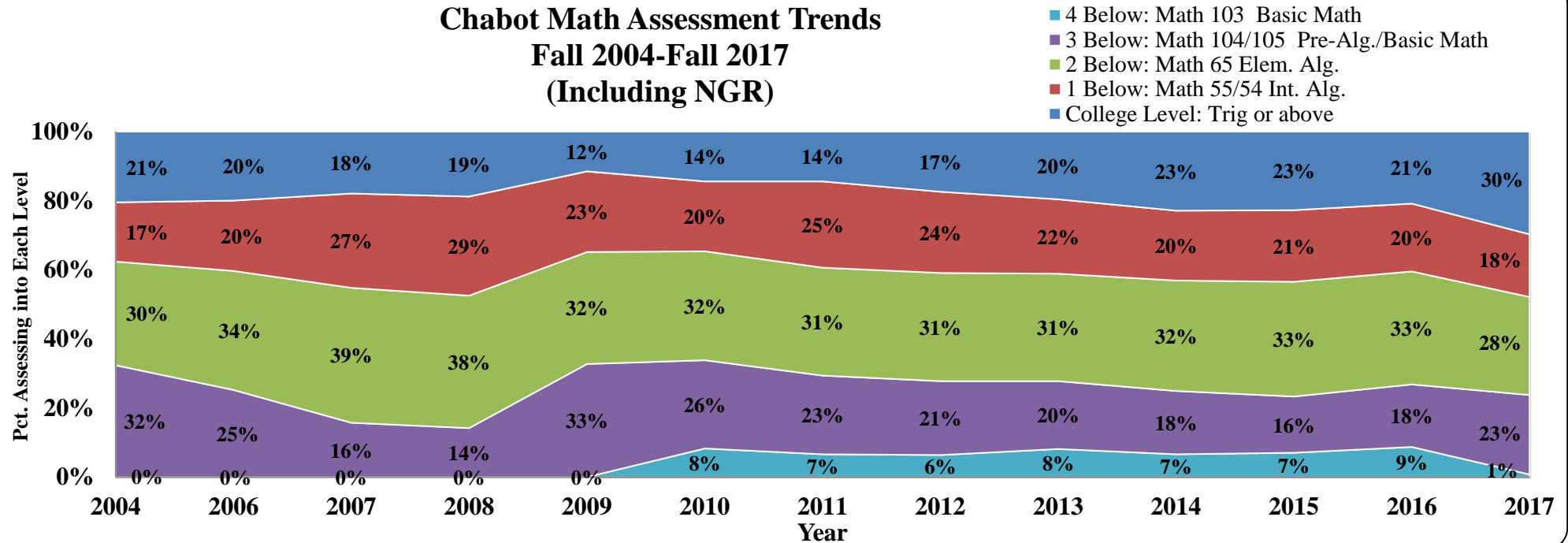# Chabot Math Assessment Trends for New Students
Fall 2004-Fall 2017 (Including NGR)

These tables and charts show the Math assessment recommendation outcomes for new students who assessed and registered for a class at Chabot in the Fall, whether or not they stayed until Census Day. In 2004, one-third of the students tested into Pre-Algebra (three levels below college level). That share declined to 14 percent by 2008. In 2009, after Math cut scores were raised and a lower level of basic math was created, about one-third again tested into the lowest groups. Since then, it declined to a low of 24 percent in 2017. The percentage testing into College Math was at 21 percent in 2004, but dipped to 12 percent in 2009. Since 2013 it has increased to 20 percent or more. In 2017 it reached an all time high of 30 percent.

Chabot Math Assessment Trends Fall 2004-Fall 2017 (Including NGR)

Legend:
- 4 Below: Math 103 Basic Math
- 3 Below: Math 104/105 Pre-Alg./Basic Math
- 2 Below: Math 65 Elem. Alg.
- 1 Below: Math 55/54 Int. Alg.
- College Level: Trig or above

Math Recommendations	2004 Num	2004 Pct	2006 Num	2006 Pct	2007 Num	2007 Pct	2008 Num	2008 Pct	2009 Num	2009 Pct	2010 Num	2010 Pct	2011 Num	2011 Pct	2012 Num	2012 Pct	2013 Num	2013 Pct	2014 Num	2014 Pct	2015 Num	2015 Pct	2016 Num	2016 Pct	2017 Num	2017 Pct
College Level: Trig or above	269	21%	303	20%	302	18%	332	19%	222	12%	210	14%	174	14%	308	17%	313	20%	362	23%	458	23%	343	21%	470	30%
1 Below:Math 55/54 Int. Alg	225	17%	308	20%	460	27%	506	29%	449	23%	295	20%	300	25%	416	24%	343	22%	321	20%	418	21%	322	20%	287	18%
2 Below: Math 65 Elem Alg.	393	30%	522	34%	659	39%	677	38%	624	32%	460	32%	376	31%	553	31%	496	31%	506	32%	670	33%	537	33%	449	28%
3 Below: Math 104 /105 Pre-Alg.	425	32%	382	25%	265	16%	250	14%	630	33%	372	26%	275	23%	378	21%	313	20%	291	18%	328	16%	298	18%	363	23%
4 Below: Math 103 Basic Math	-	-	-	-	-	-	-	-	-	-	121	8%	79	7%	113	6%	129	8%	104	7%	141	7%	143	9%	12	1%

	2004		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017	
Total assessed	1,312	100%	1,515	100%	1,686	100%	1,765	100%	1,925	100%	1,458	100%	1,204	100%	1,768	100%	1,594	100%	1,584	100%	2,015	100%	1,643	100%	1,581	100%
Total new students	2,909		2,789		2,803		3,045		3,222		3,161		2,661		2,489		2,560		2,199		2,665		2,270		2,449	
Pct. of new students assessed	45%		54%		60%		58%		60%		46%		45%		71%		62%		72%		76%		72%		65%	