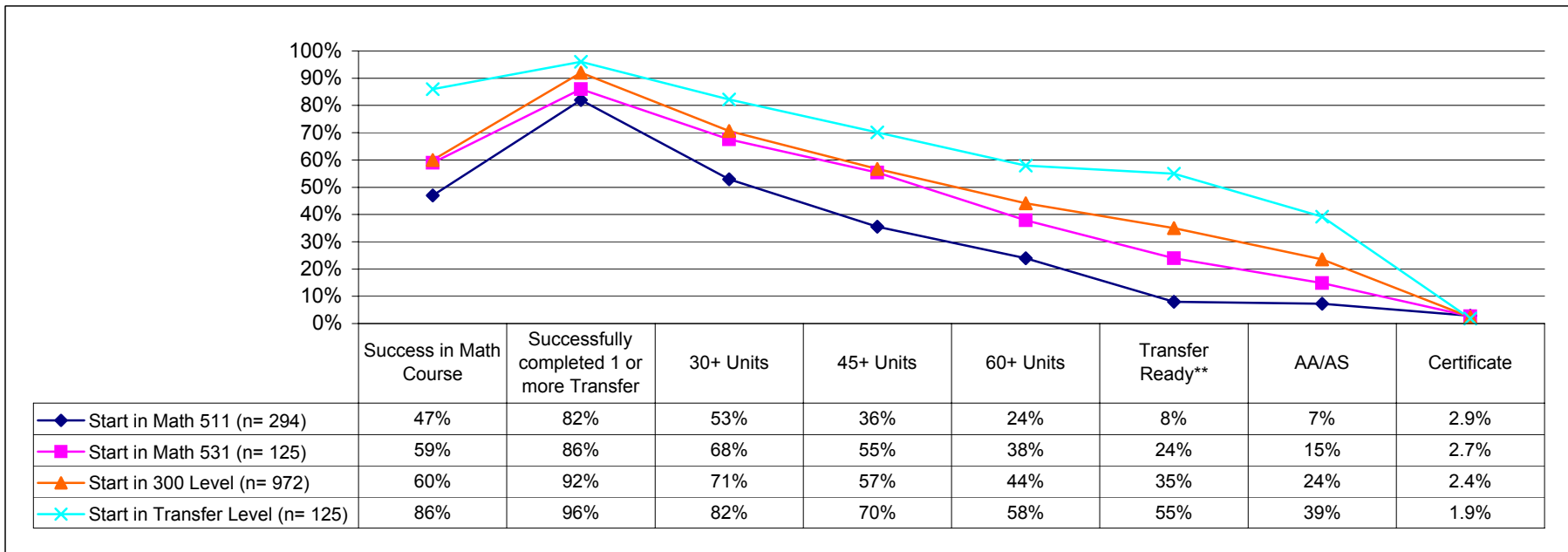


Benchmarks of Achievement: Math

Cohorts based on first-time students in 1998-99 and 1999-00 academic years followed through Spring 2003.

Cohort	Students Successful in Math Course	Success in Math Course	Successfully completed 1 or more Transfer Level Course*	30+ Units	45+ Units	60+ Units	Transfer Ready**	Avg Units	GPA	AA/AS	Certificate
Start in Math 511 (n= 294)	(n = 138)	47%	82%	53%	36%	24%	8%	11.34	2.97	7%	2.9%
Start in Math 531 (n= 125)	(n = 74)	59%	86%	68%	55%	38%	24%	11.05	2.87	15%	2.7%
Start in 300 Level (n= 972)	(n = 582)	60%	92%	71%	57%	44%	35%	13.14	3.00	24%	2.4%
Start in Transfer Level (n= 125)	(n = 107)	86%	96%	82%	70%	58%	55%	14.48	3.27	39%	1.9%



*Benchmark percentages are based on the the students successful in the initial cohort. (i.e. Column 2 - Success in Math Course).

**Transfer Ready is defined as students with 60 or more units who have completed both a transfer level english and a transfer level math course.

Key Findings:

- ~Students who start in transfer level math are 7 times more likely to be transfer ready within 3 years (55%) than students who start in Math 511(7%).
- ~Thirty-nine percent of students who start in transfer level math earn an AA or AS degree compared to only 7% of the students who start in Math 511 and 15% who start in Math 531.
- ~Although 82% of students who start in Math 511 successfully complete at least one transfer level course only 24% earn 60 or more units within 3 years. Over half, 58%, of the students who start in a transfer level math earn 60 or more units within 3 years.