**Math Enrollment and Success – 2015-16 to 2019-20**

This analysis is a brief overview of enrollment and success changes for transfer level Math courses along the Statistics and Calculus pathways. The chart below displays a summary of the results. Graphs are included below with details on each course.

	Change between 2017-18 and 2019-20	
	Enrollment	Success
MATH10 (Statistics)	+32%	-1 % pts
MATH41 (Precalculus I)	+13%	+1 % pts
MATH42 (Precalculus II)	-11%	+9 % pts
MATH43 (Precalculus III	+17%	-2 % pts
MATH1A (Calculus I)	+30%	+11 % pts
MATH1B (Calculus II)	+13%	+11 % pts
MATH1C (Calculus III)	+2%	+7 % pts
MATH1D (Calculus IV)	+19%	+12 % pts

MATH10.

MATH10 enrollments increased from 3,446 to 4,691 between 2017-18 and 2018-19 and decreased to 4,561 in 2019-20, a 32% increase from 2017-18 to 2019-20. Success rates decreased to 66% in 2018-19 from 71% in 2017-18 and increased back to 70% in 2019-20.
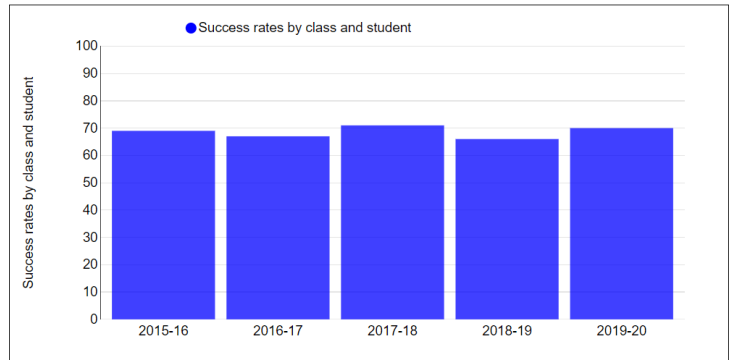
MATH > MATHD010. MATH > MATHD010H

MATH > MATHD010. MATH > MATHD010H
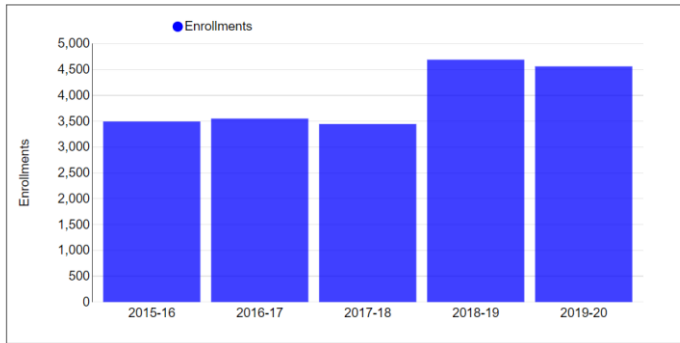
Enrollments

	2015-16	2016-17	2017-18	2018-19	2019-20	⟷
Measures	3,494	3,551	3,446	4,691	4,561	

Success rates by class and student

	2015-16	2016-17	2017-18	2018-19	2019-20	⟷
Measures	69%	67%	71%	66%	70%	

MATH41.

MATH41 enrollments decreased from 1,857 in 2017-18 and 2018-19 to 1,607 in 2019-20, a 13% decrease. Success rates increased in 2018-19 to 66% from 61% the prior year and then leveled to 62% in 2019-20, more similar to prior years.
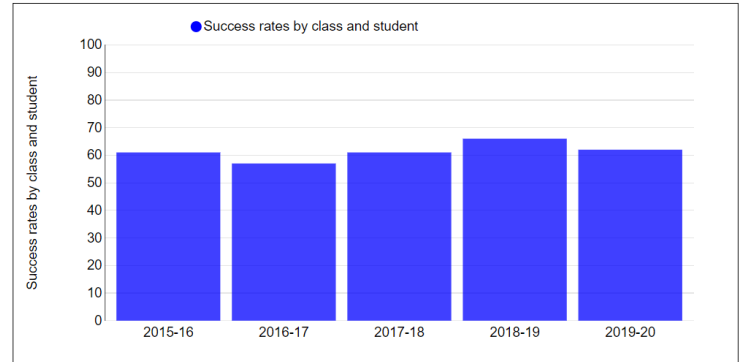
MATH > MATHD041H MATH > MATHD041.

MATH > MATHD041. MATH > MATHD041H
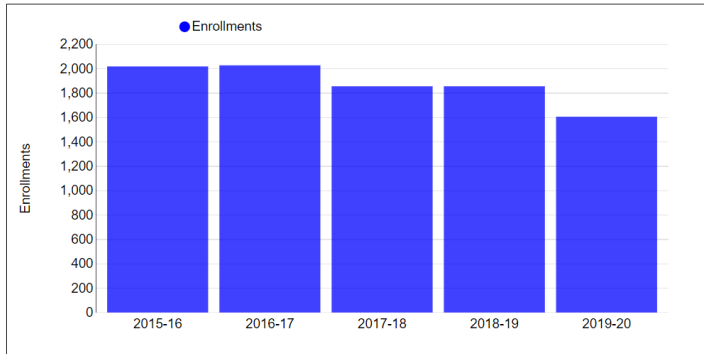
Enrollments

	2015-16	2016-17	2017-18	2018-19	2019-20
Measures	2,020	2,029	1,857	1,857	1,607

Success rates by class and student

	2015-16	2016-17	2017-18	2018-19	2019-20
Measures	61%	57%	61%	66%	62%

MATH42.

MATH42 enrollments decreased from 1,206 2017-18 to 1,074 in 2019-20, an 11% decrease. Success rates continuously increased from 68% in 2017-18 to 77% in 2019-20.
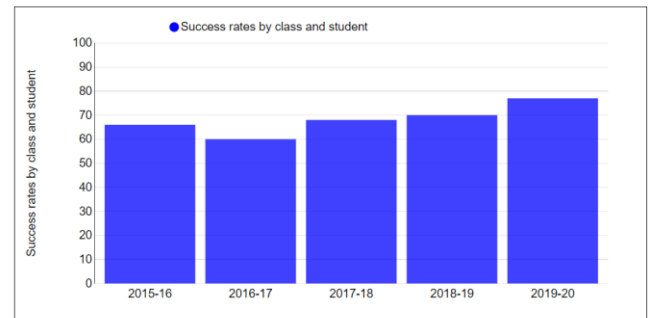
MATH > MATHD042H MATH > MATHD042.

MATH > MATHD042. MATH > MATHD042H
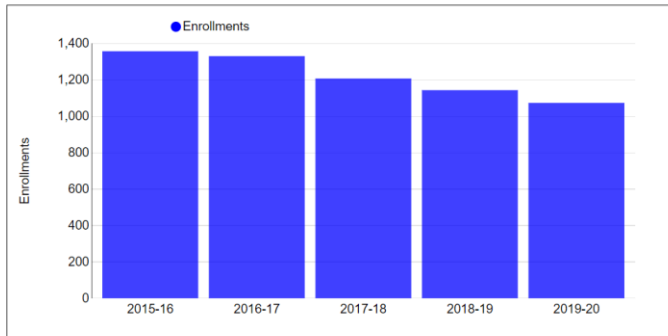
Enrollments

	2015-16	2016-17	2017-18	2018-19	2019-20
Measures	1,358	1,331	1,208	1,144	1,074

Success rates by class and student

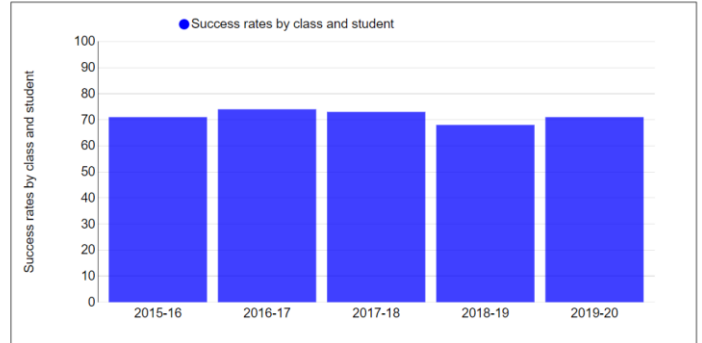|	2015-16	2016-17	2017-18	2018-19	2019-20
Measures	66%	60%	68%	70%	77%

MATH43.

MATH43 enrollments decreased from 1,184 in 2017-18 to 984 in 2019-20, a 17% decrease. Success rates remained rather stable from 73% in 2017-18 to 68% in 2018-19 and back up to 71% in 2019-20.

MATH > MATHD043. MATH > MATHD043H
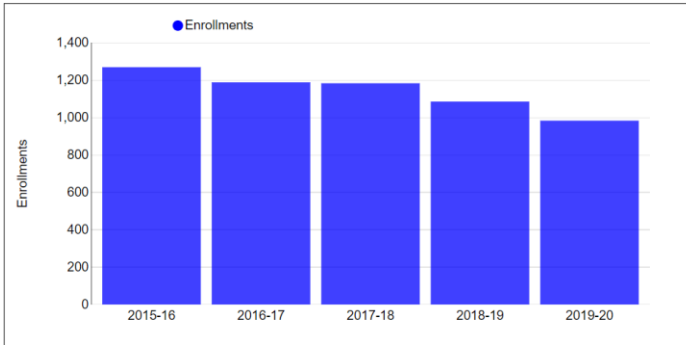
MATH > MATHD043. MATH > MATHD043H

Enrollments

	2015-16	2016-17	2017-18	2018-19	2019-20	↔
Measures	1,270	1,189	1,184	1,086	984	

Success rates by class and student

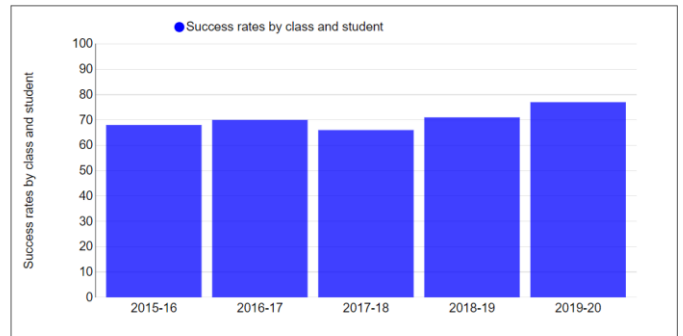|	2015-16	2016-17	2017-18	2018-19	2019-20	↔
Measures	71%	74%	73%	68%	71%	

MATH1A.

MATH1A enrollments increased from 1,560 in 2017-18 to 2,022 in 2019-20, a 30% increase. Success rates also increased steadily from 66% in 2017-18 to 77% in 2019-20.

MATH > MATHD001A MATH > MATHD01AH
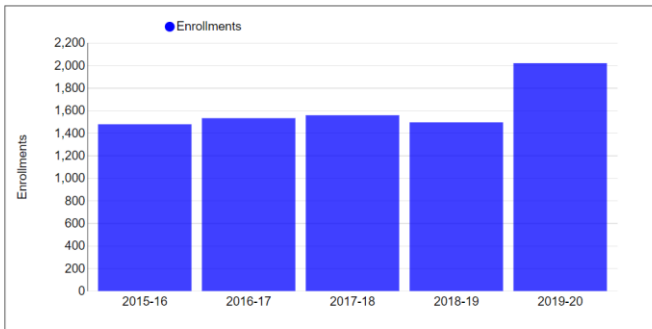
MATH > MATHD001A MATH > MATHD01AH

Enrollments

	2015-16	2016-17	2017-18	2018-19	2019-20	↔
Measures	1,480	1,534	1,560	1,497	2,022	

Success rates by class and student

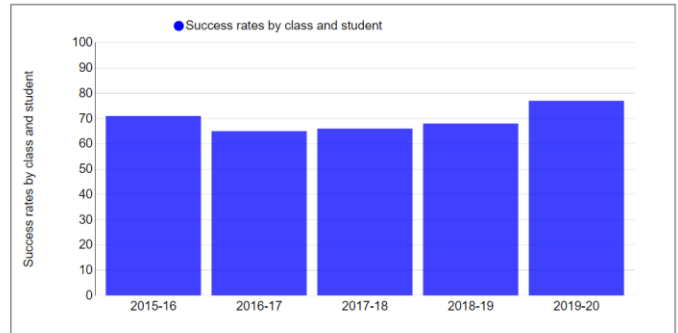|	2015-16	2016-17	2017-18	2018-19	2019-20	↔
Measures	68%	70%	66%	71%	77%	

MATH1B.

MATH1B enrollments increased from 1,439 in 2017-18 to 1,631 in 2019-20, a 13% increase. Success rates increased consistently from 66% to 77% between 2017-18 and 2019-20.
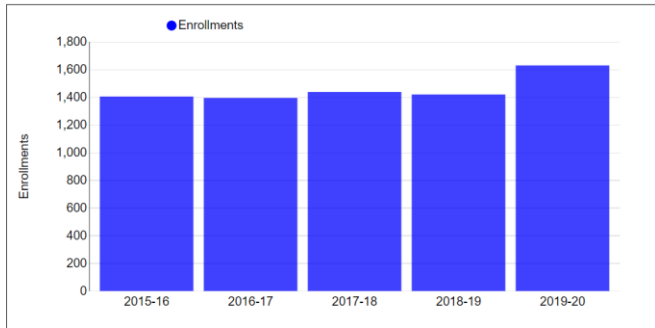
Enrollments

	2015-16	2016-17	2017-18	2018-19	2019-20	↔
Measures	1,406	1,396	1,439	1,421	1,631	

Success rates by class and student

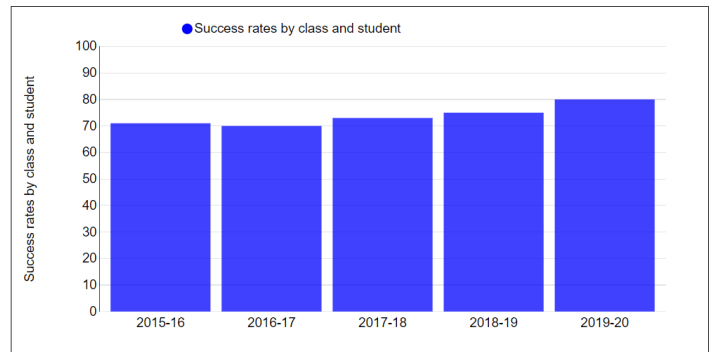|	2015-16	2016-17	2017-18	2018-19	2019-20	↔
Measures	71%	65%	66%	68%	77%	

MATH1C.

Enrollments in MATH1C remained rather consistent over the past three years. Success rates however increased from 73% in 2018-19 to 80% in 2019-20.
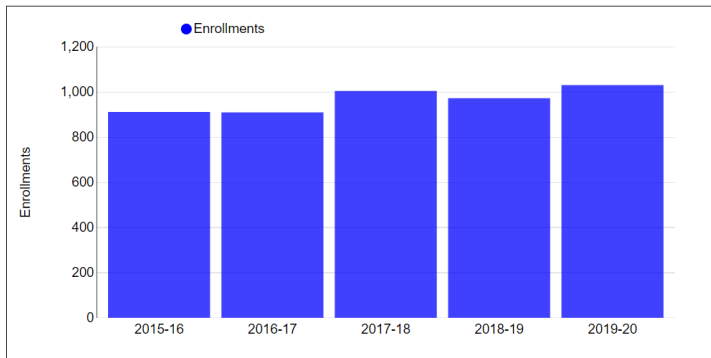
Enrollments

	2015-16	2016-17	2017-18	2018-19	2019-20	↔
Measures	912	910	1,005	973	1,031	

Success rates by class and student

	2015-16	2016-17	2017-18	2018-19	2019-20	↔
Measures	71%	70%	73%	75%	80%	

MATH1D.

MATH1D enrollments increased from 582 to 693 from 2017-18 to 2019-20, a 19% increase. Success rates also increased substantially from 70% tin 2017-18 to 82% in 2019-20.
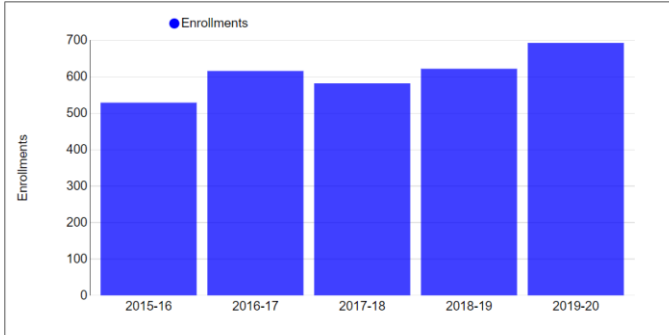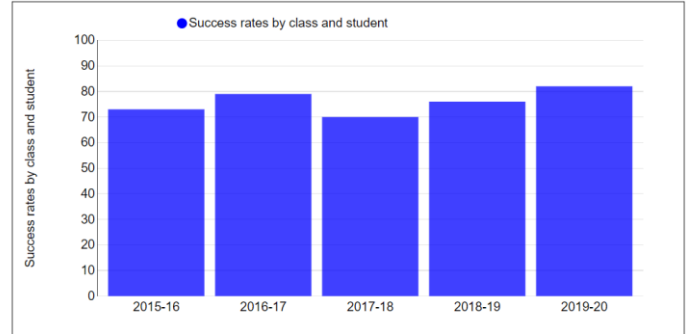
Enrollments

	2015-16	2016-17	2017-18	2018-19	2019-20	
Measures	529	616	582	622	693	

Success rates by class and student

	2015-16	2016-17	2017-18	2018-19	2019-20	
Measures	73%	79%	70%	76%	82%	