#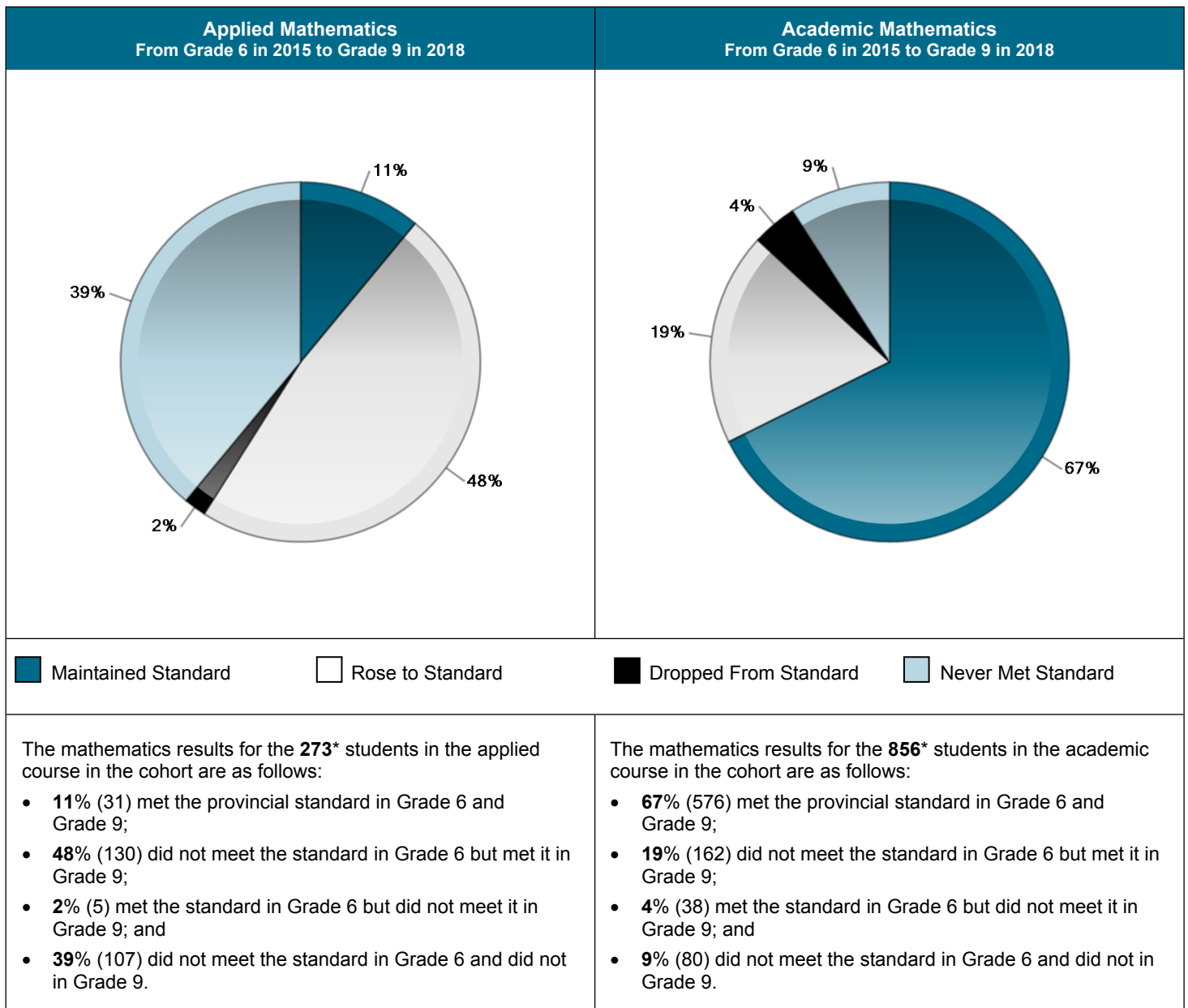 Tracking Student Achievement In Relation to the Provincial Standard Junior Division (Grade 6) in 2014–2015 to Grade 9 in 2017–2018, Mathematics

Education Quality and Accountability Office EQAO

School Board: Waterloo Catholic DSB (67148)

EQAO tracked the progress of students who wrote the junior-division assessment in 2015, when they were in Grade 6, and the mathematics assessment in 2018, when they were in Grade 9. There were **435** students enrolled in the Grade 9 applied course and **1 138** students enrolled in the Grade 9 academic course at the time of the 2018 assessment. The pie charts below show how students in the applied and academic mathematics courses performed on the 2018 assessments compared to their assessment results in 2015. The percentages are based on all tracked students in the cohort, including those who participated, those who were exempted and those who provided no work to be scored.

Applied Mathematics From Grade 6 in 2015 to Grade 9 in 2018	Academic Mathematics From Grade 6 in 2015 to Grade 9 in 2018

Applied Mathematics pie chart: 11%, 48%, 2%, 39%

Academic Mathematics pie chart: 9%, 4%, 19%, 67%

■ Maintained Standard	☐ Rose to Standard	■ Dropped From Standard	☐ Never Met Standard

The mathematics results for the **273*** students in the applied course in the cohort are as follows:

- **11**% (31) met the provincial standard in Grade 6 and Grade 9;
- **48**% (130) did not meet the standard in Grade 6 but met it in Grade 9;
- **2**% (5) met the standard in Grade 6 but did not meet it in Grade 9; and
- **39**% (107) did not meet the standard in Grade 6 and did not in Grade 9.

The mathematics results for the **856*** students in the academic course in the cohort are as follows:

- **67**% (576) met the provincial standard in Grade 6 and Grade 9;
- **19**% (162) did not meet the standard in Grade 6 but met it in Grade 9;
- **4**% (38) met the standard in Grade 6 but did not meet it in Grade 9; and
- **9**% (80) did not meet the standard in Grade 6 and did not in Grade 9.

* Includes only students with validated data. Percentages may not add up to 100, due to rounding.

Education Quality and
Accountability Office
EQAO

Tracking Student Achievement, Intersection by Outcome: Primary Division (Grade 3) in 2011–2012, Junior Division (Grade 6) in 2014–2015 to Grade 9 in 2017–2018, Mathematics

Applied Course			Grade 9					
		*Number of Students in the Cohort = 266**	Level 4	Level 3	Level 2	Level 1	Below Level 1	No Data
Grade 3 to Grade 6	Maintained Standard	27	37%	48%	4%	7%	0%	4%
	Rose to Standard	7	43%	43%	14%	0%	0%	0%
	Dropped from Standard	76	20%	51%	20%	1%	1%	7%
	Never Met Standard	156	8%	39%	40%	10%	3%	1%

Academic Course			Grade 9					
		*Number of Students in the Cohort = 835**	Level 4	Level 3	Level 2	Level 1	Below Level 1	No Data
Grade 3 to Grade 6	Maintained Standard	553	19%	76%	4%	1%	0%	<1%
	Rose to Standard	45	13%	69%	16%	2%	0%	0%
	Dropped from Standard	136	1%	72%	21%	4%	0%	2%
	Never Met Standard	101	0%	57%	28%	14%	1%	0%

*   Includes only students with validated data. Percentages may not add up to 100, due to rounding.
N/R: "Not reported" indicates that the number of students participating is so small that identification of individual student results might be possible; therefore, results are not reported.
N/D: "No data available" is used to indicate that there were no students in the course.