

EQAO

The Grade 9 Assessment of Mathematics 2010-11

The EQAO Grade 9 Assessment of Mathematics was administered across the Wellington Catholic District School Board in January and again in June 2011.

Students responded to multiple choice and open response questions.

Demographics

- 21 classes with Grade 9 students in Academic Mathematics
- 10 classes with Grade 9 students in Applied Mathematics
- 481 Grade 9 students in Academic Mathematics
- 143 Grade 9 students in Applied Mathematics

Achievement Results For All Students

The numbers shown represent the percentages of all students at or above the provincial standard. (Level 3 or Level 4 achievement)

	<i>03-04</i>	<i>04-05</i>	<i>05-06</i>	<i>06-07</i>	<i>07-08</i>	<i>08-09</i>	<i>09-10</i>	<i>10-11</i>	<i>8 yr Trend</i>
<i>Province Academic</i>	68%	68%	71%	71%	75%	77%	82%	83%	+15
<i>Province Applied</i>	26%	27%	35%	35%	34%	38%	40%	42%	+16
<i>WCDSB Academic</i>	78%	83%	78%	74%	79%	76%	80%	87%	+9
<i>WCDSB Applied</i>	29%	37%	40%	43%	50%	43%	47%	50%	+21
<i>B.M. Academic</i>	78%	84%	70%	74%	84%	76%	82%	96%	+18
<i>B.M. Applied</i>	40%	34%	46%	38%	50%	23%	37%	48%	+8
<i>O.L.L. Academic</i>	81%	84%	84%	79%	78%	78%	75%	87%	+6
<i>O.L.L. Applied</i>	39%	46%	25%	58%	51%	43%	61%	42%	+3
<i>S.J. Academic</i>	76%	81%	78%	70%	77%	75%	81%	80%	+4
<i>S.J. Applied</i>	17%	34%	44%	37%	49%	49%	43%	57%	+40

Preliminary District Review:

- Students in both the Academic and Applied level in the Wellington Catholic District School Board exceeded the province.
- Initial student achievement data in mathematics indicates similar results across the mathematics strands as well as acquired knowledge and skills.
- A focus on problem solving and effective questioning produced positive results for the district.

Next Steps:

Data will be further analyzed at the district and school level, in collaboration with school staff and Catholic School Councils.

School Improvement Plans will be developed to address identified areas for student growth and achievement.

District Program staff will work in partnership with schools to provide professional development and support in a networked learning environment. Schools will use EQAO and other data to direct their focus. Effective questioning, problem solving and the use of technology will be a focus this year.

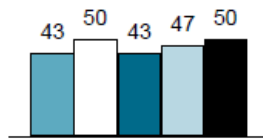
There will be continuous monitoring and reviewing of school plans by senior administration, school principals and staff, and Catholic School Councils, to ensure success for all students.

D. Drone
Director of Education
Wellington Catholic District School Board
(519) 821-4640 ext. 214

PERCENTAGE OF ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4) OVER TIME

APPLIED MATHEMATICS

Board



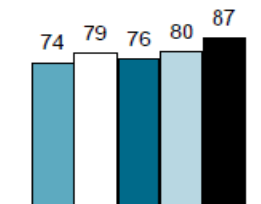
2006-2007
 2007-2008
 2008-2009
 2009-2010
 2010-2011

Total Number of Students

	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>
Board	123	171	151	154	143

ACADEMIC MATHEMATICS

Board



2006-2007
 2007-2008
 2008-2009
 2009-2010
 2010-2011

Total Number of Students

	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>
Board	503	449	466	484	481