



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION
en MATHÉMATIQUES et en INFORMATIQUE
www.cemc.uwaterloo.ca

2019
Results

2019
Résultats

Gauss Contests
(Grades 7 & 8)

Concours Gauss
(7^e et 8^e années – Sec. I et II)



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Overall Comments

The Grade 7 and Grade 8 Gauss Contests are the first two in a series of mathematics contests created and administered by the Centre for Education in Mathematics and Computing. The 2019 offering of these Contests drew an enrollment of more than 88 000 students from schools in Canada and internationally.

The summary of results found in these pages is compiled from voluntarily submitted reporting forms. These results are based on returns representing almost one-half of the total of enrolled students, and so can be viewed as representative of the actual results.

The average mark on the Grade 7 Gauss Contest was 96.1 in 2019, while the average mark on the Grade 8 Contest was 86.4. We are quite pleased with these results.

As it has always been in the past, the primary goals in setting the Contests is to provide a fun activity which also challenges students, and gives teachers an opportunity to work with their students on a mathematical activity outside the normal classroom routine. We extend our thanks to those students and teachers who participated this year, and hope that you will all continue to be active in such activities.

Congratulations to all participants, and especially to those named in this report. We look forward to your names, and others, appearing in future lists of participants.

Commentaires généraux

Les concours Gauss de 7^e et 8^e année (Sec. I et II) sont les deux premiers concours d'une série de concours de mathématiques créées et administrées par le Centre d'éducation en mathématiques et en informatique. En 2019, ces concours ont mené à une inscription de plus de 88 000 étudiants qui viennent des écoles canadiennes et internationales.

Le sommaire des résultats, trouvé dans ces pages, est compilé de formulaires de rapport de résultats volontairement soumis. Ces résultats sont basés sur les retours représentant un demi du total d'étudiants inscrits, et donc peut être vu comme représentant de façon raisonnable les résultats actuels.

La note moyenne sur le Concours de Gauss de 7^e année était 96,1 en 2019, pendant que la note moyenne du Concours de 8^e année était 86,4. Nous sommes très contents des résultats.

Comme cela a toujours été dans le passé, le but primaire du concours est de donner une activité amusante mais, qui défie aussi les étudiants et permet aux enseignants de travailler avec leurs étudiants sur une activité mathématique hors de la routine de salle de classe. Nous offrons nos remerciements aux étudiants et aux enseignants qui ont participé cette année et nous espérons que vous continuerez à être actif dans de telles activités.

Félicitation à tous les participants, et surtout à ceux nommé dans ce rapport. Nous avons hâte de voir vos noms et ceux de d'autres étudiants, apparaître dans les listes futures de participants.

**Number of students registered by province /
Nombre d'étudiants inscrit par province**

	Enrollment/ Inscription
AB	6866
BC	11827
MB	1420
NB	293
NL	684
NS	1664
NT	56
ON	45722
PE	173
QC	4350
SK	251
YK	107
International	15137
Total	<hr/> 88550

Statistics / Statistiques

Total number of students represented / Nombre d'élèves: 39 658

Grade 7 / 7^e année (Sec. I)

Number of schools represented / Nombre d'écoles	1296
Number of students represented / Nombre d'élèves	22 302
Average / Moyenne	96.1

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	798	3.58
121 – 135	2701	12.11
106 – 120	4878	21.87
91 – 105	5326	23.88
76 – 90	4341	19.46
61 – 75	2518	11.29
≤ 60	1740	7.80

Grade 8 / 8^e année (Sec. II)

Number of schools represented / Nombre d'écoles	1090
Number of students represented / Nombre d'élèves	17 356
Average / Moyenne	86.4

Marks Points	Number of Students Nombre d'élèves	Approximate Percentage of Students Pourcentage approximatif du nombre d'élèves
136 – 150	345	1.99
121 – 135	1028	5.92
106 – 120	2437	14.04
91 – 105	3981	22.94
76 – 90	4151	23.92
61 – 75	2858	16.47
≤ 60	2556	14.73

Students are listed in alphabetical order / Les élèves sont nommés en ordre alphabétique

Perfect scores of 150 / Notes parfaites de 150

Name/Nom	School/École	Location/Endroit
Ansh	Agarwal	Mississauga, ON
Irena	Chen	St. Clement's School
Patrick	Chen	Toronto, ON
Caroline	Cheng	Parkland P.S.
William	Dai	J.B. Tyrrell Sr. P.S.
Alessandro	De Menech	Louise Arbour French Immersion P.S.
Qixuan	Ding	Edgemont School
Felice	Hu	North York, ON
Omar	Ibrahim	IQRA Islamic School
David	Jung	W.H. Morden School
Vyom	Kapadia	Henry Hudson P.S.
Ian	Kim	St. John's-Ravenscourt School
Kevin	Liang	Richmond Rose P.S.
William	Lin	J.B. Tyrrell Sr. P.S.
Martina	Ma	Acadia Jr. H.S.
Alisia	Noorali	Milne Valley M.S.
Adarsh	Padalia	Silver Stream P.S.
Victor	Sarca	
Eric	Sui	Goulbourn M.S.
Sai Praneeth	Suryadevara	
Lynn	Tao	Donald Cousens P.S.
Felishia	Tian	Windfields Jr. H.S.
Hannah	Wang	Susan Ng
Trevor	Yeung	Cornerstone Christian Academy
Jeffery	Zhang	University of Toronto Schools
Julian	Zhang	University of Toronto Schools
Kevin	Zhang	Silver Stream P.S.
Andrew	Zheng	Donald Cousens P.S.
Tianyi	Zhou	Charles Howitt P.S.
William	Zhou	J.B. Tyrrell Sr. P.S.
Jasper	Zhu	William Berczy P.S.

Students are listed in alphabetical order / Les élèves sont nommés en ordre alphabétique

Perfect scores of 150

Name/Nom	School/École	Location/Endroit
Aliza	Asif	Milne Valley M.S.
Iman	Faisal	North York, ON
Chris	Fu	IQRA Islamic School
Tomi	Hazy	Mississauga, ON
David	Kotenko	Wendat Village P.S.
Lucas	Liao	Stouffville, ON
Patrick	Lin	Goulbourn M.S.
William	Lin	The Prestige School
Evan	Lu	Toronto, ON
Alisia	Noorali	Scarborough, ON
Heidi	Smith	Dublin Heights Elem. and M.S.
Akshaya	Varakunan	North York, ON
Raymond	Wu	J.B. Tyrrell Sr. P.S.
Bill	Yan	Scarborough, ON
Allison	Ye	Vincent Massey S.S.
Harry	Zhu	Windsor, ON
		Milne Valley M.S.
		North York, ON
		HS. Paul School
		Winnipeg, MB
		Donview Middle Health and Wellness Academy
		North York, ON
		Bayview Fairways
		Thornhill, ON
		Zion Heights Jr. H.S.
		North York, ON
		Earl of March S.S.
		Kanata, ON
		Donview Middle Health and Wellness Academy
		North York, ON

**Perfect scores of 150 for Grade 7 Students /
Notes parfaites de 150 pour les élèves de 7^e année (Sec. I)**

Name/Nom		School/École	Location/Endroit
Defne	Aydemir	Private Atayurt Schools	Eskisehir, Turkey
Altug Burak	Balli	Private Atayurt Schools	Eskisehir, Turkey
Andrew	Brahms	Bergen County Academies	Hackensack, United States
Alan	Bu	CCC Chinese School	Latham, United States
Bora	Cengiz	Terakki Foundation Schools	Istanbul, Turkey
Nida	Cildag	Aydin Basak College	Efeler, Turkey
Sila Nas	Cilek	Tarhan Middle School	Istanbul, Turkey
Rohan	Das	Sega Math Academy	Cupertino, United States
Hyunwoo	Gerald Kang	UWC South East Asia Dover Campus Middle School	Singapore, Singapore
Manya	Gowda	ICAE	Troy, United States
Anthony	Han	Dream Acts Academy	Cresskill, United States
Carolyn	Huo	Bergen County Academies	Hackensack, United States
Henry	Jiang	ICAE	Troy, United States
Arda Eren	Kartal	Odtu Ulkem Koleji	Manisa, Turkey
Anthony	Kim	Bergen County Academies	Hackensack, United States
Nehir Ela	Kosar	Izmir Ozel Bornova Turk Ortaokulu	Izmir, Turkey
Luna	Lee	Bergen County Academies	Hackensack, United States
Lok Hei Charlotte	Leung	St. Mary's Canossian College	Tsimshatsui Kowloon, Hong Kong
Bolin	Li	Rosedale Academy-Shenyang	Shenyang, China
Michael	Lu	ICAE	Troy, United States
Richard Licheng	Lu	Shanghai Songjiang Si Zhong Middle School	Shanghai, China
Brendan	Pawlicki	ICAE	Troy, United States
Renjie	Qu	Insight Academy of Canada - Shanghai	Shanghai, China
Jed	Sloan	Bergen County Academies	Hackensack, United States
Hasan Emir	Su	Private Atayurt Schools	Eskisehir, Turkey
Chiarabernadette	Tan-Gatue	Shenzhen Yaohua Experimental Sch.	Shenzhen, China
Jerome Austin	Te	Math Trainers Guild of Philippines	Zamboanga City, Philippines
Elif Dila	Topci	Private Atayurt Schools	Eskisehir, Turkey
Isilay	Torusdag	Aydin Basak College	Efeler, Turkey
Dilem	Ucar	ODTU Mersin College	Mersin, Turkey
Sarp	Unal	Aydin Basak College	Efeler, Turkey
Ata	Yalcin	Private Atayurt Schools	Eskisehir, Turkey
Brian	Zhang	ICAE	Troy, United States
Kevin	Zhang	Bergen County Academies	Hackensack, United States

**Perfect scores of 150 for Grade 8 Students /
Notes parfaites de 150 pour les élèves de 8^e année (Sec. II)**

Name/Nom	School/École	Location/Endroit
Yagmur	Akyildiz	Izmir Ozel Bornova Turk Ortaokulu
Emre	Altun	Kultur2000 College
Umutcan	Aydogmus	ODTU Mersin College
Joshua	Baustista	Math Trainers Guild of Philippines
Batu	Caglayan	Kultur2000 College
Gunalp Cinar	Caka	ODTU Mersin College
Sude	Canatar	ODTU Mersin College
Enzo Rafael	Chan	Math Trainers Guild of Philippines
Idil	Coskun	Kultur2000 College
Hamit Efe	Dalkiran	Izmir Ozel Bornova Turk Ortaokulu
Eylul Oykusu	Degirmenci	ODTU Mersin College
Onur	Gokmen	Odtu Ulkem Koleji
Renee	Hong	Bergen County Academies
Defne	Karadag	Kultur2000 College
Kadir	Kaya	Odtu Ulkem Koleji
Suyeon	Kim	Dream Acts Academy
Goktug	Nalcakan	Kultur2000 College
Ozan	Oruc	Izmir Ozel Bornova Turk Ortaokulu
Ozan	Oz	ODTU Mersin College
Feilin Liangga	Putri	Wardaya College
Jaiden	Shin	Bergen County Academies
Isil Sila	Sinekoglu	ODTU Mersin College
Cassidy Kyler	Tan	Math Trainers Guild of Philippines
Rahul	Thalla	ICAE
Duru	Topraktepe	Odtu Ulkem Koleji
Beren	Yalcin	ODTU Mersin College
Peiyuan	Yang	Insight Academy of Canada - Shanghai
Zeynep	Yilmaz	ODTU Mersin College