



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION
en MATHÉMATIQUES et en INFORMATIQUE

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2023
Results

2023
Résultats

Pascal Contest
(Grade 9)

Concours Pascal
(9^e année – Sec. III)

Cayley Contest
(Grade 10)

Concours Cayley
(10^e année – Sec. IV)

Fermat Contest
(Grade 11)

Concours Fermat
(11^e année – Sec. V)



UNIVERSITY OF
WATERLOO

*Centre for Education in Mathematics and Computing Faculty and Staff /
Personnel du Concours canadien de mathématiques*

Amr Abdelaal	Laura Kreuzer
Ed Anderson	Vanja Malinovic
Jeff Anderson	Bev Marshman
Terry Bae	Paul McGrath
Shane Bauman	Ryan McGrath
Ersal Cahit	Angela Mercer
Sarah Chan	Comfort Mintah
Ashely Congi	Jen Nelson
Serge D'Alessio	Ian Payne
Fiona Dunbar	J.P. Pretti
Mike Eden	Lata Punetha
Sandy Emms	Alexandra Rideout
Robert Garbary	Nick Rollick
Rob Gleeson	Lianna Seebach
Sandy Graham	Ashley Sorensen
Emma Hernout	Alissa Trochimchuk
Conrad Hewitt	Ian VanderBurgh
Jenn Kelebuda	Troy Vasiga
Carrie Knoll	Christine Vender
Judith Koeller	Bonnie Yi
Wesley Korir	

Problems Committees / Comités des problèmes*Pascal Contest / Concours Pascal*

Aaron Warner (Chair / présidente), St. Mildred's-Lightbourn School, Oakville, ON
Mike Cavers, University of Toronto, Toronto, ON
Melissa Hesch, St. Mary's H.S., Kitchener, ON
Rachel Iacobucci, White Oaks S.S., Oakville, ON
Hwie Lie Johns, Sutherland S.S., North Vancouver, BC
Wesley Korir, University of Waterloo, Waterloo, ON
Mike Miniou, Kitchener-Waterloo C.V.S., Kitchener, ON
Peter O'Hara, London, ON
Paule Rodrigue, Franco-Cité, Ottawa, ON
Anna Spanik, Halifax, NS

Cayley Contest / Concours Cayley

Jen Nelson (Chair / présidente), University of Waterloo, Waterloo, ON
Rich Dlin, Toronto, ON
Barry Ferguson, Waterloo, ON
Carley Funk, Waterloo C.I., Waterloo, ON
Ty Ghaswala, University of Waterloo, Waterloo, ON
Jordan Grant, St. John's-Kilmarnock School, Breslau, ON
Christopher Ing, Vincent Massey S.S., Windsor, ON
Christine Ruza, Elmira D.S.S., Elmira, ON
Anila Yadavalli, University of Waterloo, Waterloo, ON

Fermat Contest / Concours Fermat

Mike Eden (Chair / président), University of Waterloo, Waterloo, ON
Sandra DellaMaestra, University of Toronto Schools, Toronto, ON
Melissa Giardina, Christ the King C.S.S., Georgetown, ON
Conrad Hewitt, University of Waterloo, Waterloo, ON
John Irving, St. Mary's University, Halifax, ON
Steve Lau, Tara, ON
Carol Miron, North Toronto C.I., Toronto, ON
Martin Tuchtie, Fenelon Falls S.S., Fenelon Falls, ON
Caelan Wang, University of Manitoba, Winnipeg, MB

Our congratulations go to all who participated in this year's Pascal, Cayley and Fermat Contests. This year's Contests were great successes, with averages of 87.89, 91.40 and 89.26 across the three Contests. The number of eligible contestants with perfect papers on the three Contests were 17, 4 and 7.

As always, we would like to thank the hard-working Problems Committees. Most of the members of these Committees are active secondary school teachers from across Canada who volunteers their time and contribute dozens of hours of expertise. Without their intriguing and sometimes amusing problems, these Contests would not be possible.

We would also like to thank all participants, both teachers and students. We hope that the papers provided you with some interesting mathematics to think about and play with. Thank you for your support! Please continue to encourage your colleagues and fellow students to become involved in our activities.

Nos félicitations vont à tous les participants du Concours Pascal, Cayley et Fermat de cette année. Les Concours de cette année retentissaient de succès, avec des moyennes de 87,89, 91,40 et 89,26 à travers les trois Concours. Le nombre de candidats éligibles possédant un concours parfait était de 17, 4 et 7.

Nous aimerions surtout remercier les Comités de problèmes pour leur dur travail. La plupart des membres de ces Comités sont des enseignant(e)s d'école secondaire actifs d'un bout à l'autre du Canada qui offre leur temps et contribuent des douzaines d'heures d'expertise. Sans leurs problèmes perspicaces et amusants, ces Concours ne seraient pas possibles.

Nous aimerions remercier aussi tous les participants incluant les enseignants et les étudiants. Nous espérons que ces concours ont fourni des mathématiques intéressantes qui vous ont amusés et poussés à réfléchir. Merci pour votre soutien continué!

**Number of schools registered by province /
Nombre d'écoles inscrit par province**

	Pascal	Cayley	Fermat
AB	97	52	48
BC	220	216	211
MB	47	46	43
NB	31	31	31
NL	9	12	11
NS	38	30	34
NT	1	1	1
ON	648	633	648
PE	4	0	0
QC	90	90	86
SK	14	17	16
YT	1	1	1
International	313	348	353
Total	1513	1477	1483

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

	Pascal	Cayley	Fermat
AB	2580	853	533
BC	3531	2774	2332
MB	884	623	522
NB	443	317	269
NL	355	188	99
NS	817	588	330
NT	11	8	15
ON	9006	7426	6947
PE	146	0	0
QC	1840	1615	1545
SK	191	122	132
YT	12	4	6
International	4884	5136	4089
Total	24700	19654	16819

Total number of students enrolled / Nombre d'inscriptions individuelles: 61173

**2023 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2023**

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
PERRY DAI	University of Toronto Schools	Toronto, ON
QI XUAN DING	Tom Baines School	Calgary, AB
FU LIN JI	Sentinel S.S.	West Vancouver, BC
JACOB KANG		Saskatoon, SK
YILIN LI	University of Toronto Schools	Toronto, ON
ISAAC LU	Thornhill S.S.	Thornhill, ON
OWEN QIU	Fraser Heights S.S.	Surrey, BC
ANJI WANG	Earl of March S.S.	Kanata, ON
ZHENG WANG	College Jean Eudes	Montreal, QC
TONG WU	Lord Byng S.S.	Vancouver, BC
DAVID YANG		Richmond, BC
TIM ZHANG		Saskatoon, SK
RYAN ZHU		Vancouver, BC

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	University of Toronto Schools	Toronto	444
Second / Deuxième	William Lyon Mackenzie C.I.	North York	432
Third / Troisième	Fraser Heights S.S.	Surrey	430
	Marc Garneau C.I.	North York	430
Fifth / Cinquième	College Jean Eudes	Montreal	426
	St. George's School	Vancouver	426

**2023 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2023**

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
CONNOR CHAN	Burnaby South S.S.	Burnaby, BC
HANSEN CHEN	Lakefield College School	Lakefield, ON
ALEXIS DESROCHES	College Durocher/St-Lambert	Saint-Lambert, QC
TERRENCE FU		Unionville, ON
SHENGHUAN HUANG	Pierre Elliott Trudeau H.S.	Markham, ON
WAYNE HUANG	Alexander Mackenzie H.S.	Richmond Hill, ON
BRANDON LAM	St. Theresa of Lisieux C.H.S.	Richmond Hill, ON
ISAAC LAU	Stouffville D.H.S.	Stouffville, ON
SEAN LEE	St. Michael's Choir School	Toronto, ON
ADAM MAWANI	University of Toronto Schools	Toronto, ON
DARIEN NG	Sir Winston Churchill H.S.	Calgary, AB
ERIC NING	William Lyon Mackenzie C.I.	North York, ON
ZIXUAN PENG	E.S. Felix-Leclerc	Pointe-Claire, QC
LUKAS PIECHOCINSKI	St. Thomas Aquinas C.S.S.	Tottenham, ON
BLAKE REITENBACH	Yorkton Reg. H.S.	Yorkton, SK
MUHAMMAD SAFWAN UL HAQUE	Westmount Charter School HS	Calgary, AB
JAYDIN SCHULTZ	Rutland Sr. S.S.	Kelowna, BC
DRAVID SINGH	Heart Lake S.S.	Brampton, ON
ALAN WANG	St. Theresa of Lisieux C.H.S.	Richmond Hill, ON
GUANYU YI	St. Theresa of Lisieux C.H.S.	Richmond Hill, ON
KAI ZHANG	SAIL Secondary School	Surrey, BC
LEI ZHANG	Markville S.S.	Markham, ON

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	St. Theresa of Lisieux C.H.S.	Richmond Hill	438
Second / Deuxième	University of Toronto Schools	Toronto	428
Third / Troisième	Markville S.S.	Markham	427
Fourth / Quatrième	William Lyon Mackenzie C.I.	North York	424
Fifth / Cinquième	Merivale H.S.	Nepean	419

**2023 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS
PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2023**

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS / ÉLÈVES

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

	School École	Location Endroit
DANIEL CHEN		Vancouver, BC
JADEN CHOI	Mulgrave School	West Vancouver, BC
WILLIAM DAI	Marc Garneau C.I.	North York, ON
GUANCHEN QU	Lord Byng S.S.	Vancouver, BC
SOHON YE	College Jean Eudes	Montreal, QC

TEAMS / ÉQUIPES

	School École	Location Endroit	Score Note
Champion / Première	Marc Garneau C.I.	North York	428
Second / Deuxième	York House School - Senior	Vancouver	423
Third / Troisième	Mulgrave School	West Vancouver	414
Fourth / Quatrième	Walnut Grove S.S.	Langley	409
Fifth / Cinquième	Lord Byng S.S.	Vancouver	408
	University of Toronto Schools	Toronto	408

**2023 FERMAT CONTEST REGIONAL CHAMPIONS
CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2023**

Each student below will receive a \$200 prize / Chaque étudiant ci-dessous recevrait un prix de 200 \$

Province	Student	School	Location
Province	Étudiant	École	Endroit
AB	PAUL DONG	Western Canada H.S.	Calgary
AB	ERIK ZHANG	Lillian Osborne H.S.	Edmonton
BC	DANIEL CHEN		Vancouver
BC	JADEN CHOI	Mulgrave School	West Vancouver
BC	GUANCHEN QU	Lord Byng S.S.	Vancouver
MB	TE I OH	Fort Richmond C.I.	Winnipeg
NB	YIMING ZHAI	Fredericton H.S.	Fredericton
NL	PRAJWALA CHEDELLA	Holy Heart of Mary Reg. H.S.	St. John's
NT	SHAWN DRAGON	Ecole Sir John Franklin H.S.	Yellowknife
NS	MARIA MIHAI	Lockview H.S.	Fall River
ON North	IRAM RAHMAN	Superior Col. and Vocational Institute	Thunder Bay
ON East	AIDAN CUI	Merivale H.S.	Nepean
ON East	SHOUGAN GU	Merivale H.S.	Nepean
ON Metro	WILLIAM DAI	Marc Garneau C.I.	North York
ON Central	ZIA NG LI	Ridley College High School	St Catharines
ON West	HANSHENG LIU	London Central S.S.	London
ON West	LE HAN ZHU	Guelph C. and V.I.	Guelph
QC	SOHON YE	College Jean Eudes	Montreal
SK	ZHEXIAN ZHANG	Campbell C.I.	Regina
YT	JACKSON BERRY	F.H. Collins School	Whitehorse

#	Pascal	Cayley	Fermat
1	B	C	D
2	C	D	E
3	C	A	E
4	E	B	C
5	A	C	D
6	C	E	A
7	A	E	B
8	B	A	C
9	D	E	B
10	D	A	B
11	E	C	E
12	C	B	B
13	B	C	A
14	A	E	E
15	A	B	B
16	E	A	C
17	B	C	A
18	D	B	A
19	C	D	B
20	C	A	D
21	43	93	20
22	20	20	05
23	59	61	24
24	28	23	60
25	28	24	81

Number of Contestants / Nombre de concurrents: 19723

Average mark / Note moyenne: 87.89

Percentage of contestants selecting each option / Pourcentage de concurrents par choix:

#	Correct Answer/ Bonne Réponse	A	B	C	D	E	% not attempted/ % sans réponse
1	B	0.84	95.66	1.62	1.23	0.41	0.23
2	C	0.06	0.12	99.47	0.18	0.06	0.11
3	C	0.47	1.90	96.56	0.62	0.19	0.26
4	E	0.21	0.28	0.50	1.23	97.43	0.35
5	A	94.96	0.87	0.58	1.25	1.29	1.06
6	C	1.09	1.11	93.17	1.42	1.01	2.21
7	A	88.09	0.87	1.56	2.87	6.10	0.51
8	B	22.60	58.33	5.28	4.99	2.05	6.75
9	D	3.12	10.13	5.71	69.96	7.70	3.37
10	D	2.19	6.63	4.12	73.45	4.20	9.41
11	E	3.20	5.27	7.70	9.90	64.86	9.07
12	C	2.31	6.69	71.12	2.47	7.47	9.93
13	B	7.10	80.77	3.43	2.06	2.22	4.42
14	A	24.49	5.47	24.06	31.62	5.54	8.83
15	A	41.56	13.03	8.26	23.86	3.41	9.90
16	E	3.71	8.57	8.64	11.71	53.87	13.50
17	B	2.07	51.18	3.71	16.27	19.64	7.12
18	D	3.68	9.11	8.18	49.21	3.11	26.69
19	C	15.57	13.33	33.05	18.90	3.71	15.41
20	C	10.42	11.46	28.54	6.88	12.58	30.08

#	Correct Answer/ Bonne Réponse	Answer (Percentage)/ Réponse (Pourcentage)	1st/1er	2nd/2e	3rd/3e	4th/4e	5th/5e	% not attempted/ % sans réponse
21	43	43 (36.90)	88 (4.01)	27 (2.27)	13 (1.58)	78 (1.41)	28.42	
22	20	20 (22.82)	21 (3.30)	24 (2.97)	19 (2.66)	14 (2.50)	47.71	
23	59	44 (11.06)	59 (8.37)	41 (0.91)	39 (0.87)	56 (0.63)	62.77	
24	28	28 (1.87)	3 (1.18)	4 (1.01)	21 (0.90)	12 (0.71)	79.48	
25	28	15 (2.23)	7 (1.58)	35 (1.54)	23 (1.20)	8 (1.03)	77.37	

For each of Question 21 to 25, the five most popular answers are shown (ranked 1st to 5th) along with, in parentheses, the percentage of participants who chose that answer. / Pour chacune des questions 21 à 25, les cinq réponses les plus courantes sont indiquées (classées de la 1ère à la 5ème) avec, entre parenthèses, le pourcentage de participants qui ont choisi cette réponse.

Number of Contestants / Nombre de concurrents: 15992

Average mark / Note moyenne: 91.40

Percentage of contestants selecting each option / Pourcentage de concurrents par choix:

#	Correct Answer/ Bonne Réponse	A	B	C	D	E	% not attempted/ % sans réponse
1	C	3.40	0.24	95.74	0.29	0.11	0.23
2	D	2.17	0.61	0.15	95.60	1.35	0.13
3	A	97.97	0.19	0.38	1.31	0.07	0.09
4	B	1.48	97.05	0.58	0.17	0.61	0.12
5	C	4.09	3.37	90.90	1.09	0.19	0.36
6	E	2.52	2.41	0.66	0.59	92.28	1.54
7	E	5.01	3.62	1.51	7.13	76.24	6.50
8	A	78.55	2.31	11.54	1.50	1.67	4.43
9	E	4.43	11.49	34.95	2.26	37.61	9.25
10	A	31.75	14.07	20.24	6.02	4.71	23.21
11	C	2.35	1.94	91.24	1.51	1.91	1.04
12	B	5.83	79.43	3.32	8.19	2.08	1.14
13	C	8.06	14.50	64.88	2.06	2.38	8.11
14	E	11.15	3.13	6.15	7.71	65.49	6.37
15	B	4.44	55.68	2.61	26.78	2.65	7.85
16	A	62.83	8.04	3.64	3.14	4.21	18.15
17	C	2.64	5.69	67.87	11.71	4.03	8.06
18	B	4.20	60.02	5.00	5.14	4.34	21.29
19	D	7.08	6.93	9.44	51.63	2.60	22.30
20	A	22.05	9.36	11.68	7.61	7.64	41.60

#	Correct Answer/ Bonne Réponse	Answer (Percentage)/ Réponse (Pourcentage)	1st/1er	2nd/2e	3rd/3e	4th/4e	5th/5e	% not attempted/ % sans réponse
21	93	93 (24.99)	50 (2.88)	6 (1.61)	0 (1.52)	43 (0.82)	50.51	
22	20	20 (26.63)	21 (3.23)	19 (2.34)	15 (1.98)	24 (1.92)	46.75	
23	61	61 (5.07)	66 (1.68)	50 (0.72)	59 (0.69)	64 (0.60)	71.07	
24	23	9 (3.60)	31 (2.09)	23 (2.04)	5 (1.69)	41 (1.60)	64.49	
25	24	5 (1.16)	7 (1.14)	3 (1.07)	4 (0.81)	6 (0.79)	78.53	

For each of Question 21 to 25, the five most popular answers are shown (ranked 1st to 5th) along with, in parentheses, the percentage of participants who chose that answer. / Pour chacune des questions 21 à 25, les cinq réponses les plus courantes sont indiquées (classées de la 1ère à la 5ème) avec, entre parenthèses, le pourcentage de participants qui ont choisi cette réponse.

Number of Contestants / Nombre de concurrents: 13568

Average mark / Note moyenne: 89.26

Percentage of contestants selecting each option / Pourcentage de concurrents par choix:

#	Correct Answer/ Bonne Réponse	A	B	C	D	E	% not attempted/ % sans réponse
1	D	2.23	0.42	1.40	95.71	0.18	0.07
2	E	0.44	0.86	0.64	0.20	97.66	0.20
3	E	0.29	0.15	0.26	0.21	98.75	0.33
4	C	0.34	1.05	94.30	1.72	2.29	0.31
5	D	1.21	0.21	0.27	97.05	0.94	0.32
6	A	75.58	8.02	3.20	5.90	5.24	2.06
7	B	3.57	87.04	3.35	2.96	1.91	1.17
8	C	0.80	1.59	92.10	1.89	2.44	1.18
9	B	1.10	91.73	1.85	1.98	1.33	2.01
10	B	23.14	49.16	3.10	13.72	1.56	9.32
11	E	1.76	4.67	4.91	11.23	71.59	5.84
12	B	8.94	68.46	2.34	5.63	9.04	5.59
13	A	87.23	3.96	1.48	1.67	0.71	4.95
14	E	2.31	8.00	9.66	3.72	69.11	7.20
15	B	7.69	63.11	4.36	3.97	3.13	17.76
16	C	25.53	5.03	24.23	5.04	7.07	33.09
17	A	65.16	5.68	6.43	2.92	2.71	17.08
18	A	26.72	9.72	12.72	7.21	6.78	36.79
19	B	17.59	23.96	10.36	7.17	1.98	38.86
20	D	10.54	6.06	6.68	13.96	15.82	46.84

#	Correct Answer/ Bonne Réponse	Answer (Percentage)/ Réponse (Pourcentage)	1st/1er	2nd/2e	3rd/3e	4th/4e	5th/5e	% not attempted/ % sans réponse
21	20	20 (27.28)	21 (3.35)	19 (2.93)	24 (2.06)	15 (1.88)		46.39
22	5	5 (5.36)	1 (4.81)	4 (2.53)	0 (1.42)	2 (1.32)		74.84
23	24	24 (2.06)	23 (0.82)	11 (0.80)	9 (0.80)	10 (0.71)		77.98
24	60	48 (2.28)	60 (1.00)	74 (0.71)	24 (0.55)	32 (0.50)		81.32
25	81	0 (4.45)	20 (0.77)	54 (0.76)	16 (0.56)	25 (0.54)		79.16

For each of Question 21 to 25, the five most popular answers are shown (ranked 1st to 5th) along with, in parentheses, the percentage of participants who chose that answer. / Pour chacune des questions 21 à 25, les cinq réponses les plus courantes sont indiquées (classées de la 1ère à la 5ème) avec, entre parenthèses, le pourcentage de participants qui ont choisi cette réponse.

Student Rankings

Classements des élèves

Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position	Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position
150	1	1	1	99	6228	6210	4213
149				98	6447	6465	4451
148				97	6758	6734	4741
147				96	7038	7001	4991
146			8	95	7366	7319	5269
145	18		9	94	7647	7603	5569
144	20	5	12	93	7964	7854	5882
143				92	8197	8074	6146
142	58	30	18	91	8515	8381	6413
141				90	8802	8620	6710
140				89	9154	8917	6930
139	123	61		88	9523	9120	7343
138	128	73	38	87	9835	9373	7611
137	235	134	53	86	10168	9610	7865
136	241	145	54	85	10505	9873	8079
135	348		82	84	10843	10099	8315
134	349	214	84	83	11143	10389	8573
133	417	272	98	82	11493	10624	8901
132	445	321	100	81	11793	10844	9114
131	598	440	136	80	12106	11015	9315
130	626	472	137	79	12394	11237	9510
129	751	578	173	78	12682	11455	9721
128	772	612	176	77	13032	11683	9998
127	904	702	203	76	13366	11868	10270
126	950	804	208	75	13641	12056	10448
125	1188	998	295	74	13935	12216	10628
124	1242	1091	300	73	14184	12393	10784
123	1412	1232	364	72	14463	12599	10978
122	1464	1333	367	71	14775	12785	11206
121	1655	1476	464	70	15052	12932	11390
120	1740	1630	481	69	15287	13080	11520
119	2023	1824	664	68	15537	13246	11664
118	2094	1959	679	67	15766	13401	11791
117	2310	2114	841	66	16013	13550	11947
116	2373	2261	868	65	16262	13682	12113
115	2574	2408	1029	64	16470	13813	12203
114	2703	2633	1058	63	16666	13947	12314
113	3011	2811	1296	62	16909	14090	12408
112	3112	3007	1340	61	17079	14229	12525
111	3388	3211	1580	60	17280	14348	12626
110	3499	3422	1618	59	17472	14448	12703
109	3747	3612	1866	58	17642	14558	12777
108	3919	3888	1953	57	17829	14661	12858
107	4240	4099	2296	56	17998	14779	12926
106	4391	4368	2393	55	18153	14878	12984
105	4718	4633	2718	54	18300	14948	13036
104	4875	4896	2830	53	18392	15034	13084
103	5161	5163	3135	52	18520	15143	13134
102	5366	5422	3324	51	18658	15228	13194
101	5706	5692	3686	50	18761	15302	13222
100	5918	5966	3862	49	18837	15354	13260

Score/ Note	Pascal Rank/ Position	Cayley Rank/ Position	Fermat Rank/ Position
48	18897	15421	13283
47	18974	15476	13313
46	19060	15521	13349
45	19143	15570	13380
44	19196	15594	13401
43	19236	15633	13416
42	19283	15668	13431
41	19350	15719	13453
40	19416	15754	13475
39	19451	15775	13487
38	19476	15800	13490
37	19493	15823	13495
36	19526	15854	13511
35	19569	15869	13518
34	19600	15883	13526
33	19609	15892	13528
32	19622	15904	13535
31	19639	15915	13540
30	19662	15931	13545
29	19673	15937	13548
28	19675	15942	13549
27	19678	15949	13550
26	19679	15956	13553
25	19688	15961	13555
24	19695	15967	13558
23	19700	15969	13559
22	19703	15972	13560
21	19709	15975	13562
20	19711	15978	13563
19	19716	15983	
18		15984	13565
17	19717		13566
16		15985	
15	19719	15988	
14			
13			
12	19721	15989	
11	19722	15990	
10		15991	

N.B. These rankings pertain to eligible contestants only /

N.B. Ces rangs se rapportent seulement aux concurrents admissibles

Scores/ Notes	Pascal # of Schools/ N° d'écoles	Cayley # of Schools/ N° d'écoles	Fermat # of Schools/ N° d'écoles
440 - 450	1	0	1
430 - 439	5	1	0
420 - 429	19	4	3
410 - 419	24	17	2
400 - 409	25	29	5
390 - 399	33	47	16
380 - 389	39	53	19
370 - 379	61	59	33
360 - 369	66	77	36
350 - 359	52	64	55
340 - 349	82	71	59
330 - 339	78	62	73
320 - 329	91	75	78
310 - 319	62	71	90
300 - 309	61	63	111

Number of three student teams / Nombre d'équipes de trois élèves

Pascal Contest / Concours Pascal: 1030

Cayley Contest / Concours Cayley: 964

Fermat Contest / Concours Fermat: 986



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2023
Results

2023
Résultats

Pascal Contest
(Grade 9)

Concours Pascal
(9^e année – Sec. III)

Cayley Contest
(Grade 10)

Concours Cayley
(10^e année – Sec. IV)

Fermat Contest
(Grade 11)

Concours Fermat
(11^e année – Sec. V)

Pascal Contest Honour Rolls
Palmarès pour le concours Pascal

2023
Pascal Contest/Concours Pascal
Team Honour Rolls/Palmarès d'équipes

Rank/Rang	School/École	City/Ville	Score/Note
1	University of Toronto Schools	Toronto	444
2	William Lyon Mackenzie C.I.	North York	432
3	Fraser Heights S.S.	Surrey	430
3	Marc Garneau C.I.	North York	430
5	College Jean Eudes	Montreal	426
5	St. George's School	Vancouver	426
7	Merivale H.S.	Nepean	424
8	Laureates Academy for Gifted Students	Richmond Hill	422
8	Lord Byng S.S.	Vancouver	422
8	Southridge School	Surrey	422
8	Tom Baines School	Calgary	422
12	Thornhill S.S.	Thornhill	421
13	Bayview S.S.	Richmond Hill	420
13	College St. Louis	Lachine	420
13	Colonel By S.S.	Gloucester	420
13	Riverbend Junior High School	Edmonton	420
17	St. Robert C.H.S.	Thornhill	419
18	Moscrop S.S.	Burnaby	418
19	Appleby College	Oakville	416
19	Crofton House School	Vancouver	416
19	St. Theresa of Lisieux C.H.S.	Richmond Hill	416
22	Burnaby South S.S.	Burnaby	414
22	Port Moody Sr. S.S.	Port Moody	414
22	The Woodlands Sec. School	Mississauga	414
25	Earl of March S.S.	Kanata	413
26	Markville S.S.	Markham	412
26	Westmount Charter School HS	Calgary	412
28	E.S. Mont-Royal	Mont-Royal	411
29	A.Y. Jackson S.S.	North York	410
29	Crescent School	North York	410
29	Renert School	Calgary	410
29	Richmond Hill H.S.	Richmond Hill	410
29	Upper Canada College Upper School	Toronto	410
34	Grandview Heights Secondary	Surrey	409
35	London Central S.S.	London	408
35	R.C. Palmer S.S.	Richmond	408
35	White Oaks S.S.	Oakville	408
38	Mulgrave School	West Vancouver	407
39	Abbey Park H.S.	Oakville	406
39	St. John's-Ravenscourt School	Winnipeg	406
41	Eden H.S.	St Catharines	405
41	Semiahmoo S.S.	Surrey	405
41	Victoria Park C.I.	North York	405
44	Branksome Hall	Toronto	404
44	College Jean de Brebeuf - Secondaire	Montreal	404
44	Milliken Mills H.S.	Markham	404
44	Pierre Elliott Trudeau H.S.	Markham	404
44	R.E. Mountain S.S.	Langley	404
49	Iroquois Ridge H.S.	Oakville	402
50	Lakefield College School	Lakefield	401

2023
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Name/Nom		School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I		Scores/Notes 150 - 146		
DAI	PERRY	University of Toronto Schools	Toronto	8
DING	QI XUAN	Tom Baines School	Calgary	9
JI	FU LIN	Sentinel S.S.	West Vancouver	9
KANG	JACOB		SASKATOON	8
LI	YILIN	University of Toronto Schools	Toronto	9
LU	ISAAC	Thornhill S.S.	Thornhill	9
QIU	OWEN	Fraser Heights S.S.	Surrey	9
WANG	ANJI	Earl of March S.S.	Kanata	8
WANG	ZHENG	College Jean Eudes	Montreal	9
WU	TONG	Lord Byng S.S.	Vancouver	9
YANG	DAVID		Richmond	8
ZHANG	TIM		SASKATOON	8
ZHU	RYAN		Vancouver	8

Group II/Groupe II		Scores/Notes 145 - 143		
CHANG	SHAWN	White Oaks S.S.	Oakville	9
CHEN	JONATHAN	Burnaby South S.S.	Burnaby	9
CHEN	RICKY	Riverbend Junior High School	Edmonton	9
CHENG	RONALD	Moscrop S.S.	Burnaby	9
GAO	ETHAN	Port Moody Sr. S.S.	Port Moody	9
IVANESCU	MATTHEW		Edmonton	6
KHOSLA	SAMUE L	Colonel By S.S.	Gloucester	9
LI	JERRY	Marc Garneau C.I.	North York	9
LI	JULIA	University of Toronto Schools	Toronto	9
LI	TINGHAN	Crescent School	North York	8
LIU	SHIRLEY	Southridge School	Surrey	9
LU	ERIC	Bayview S.S.	Richmond Hill	9
LU	YIHENG	Heritage Woods Secondary	Port Moody	9
MIN	BAILEY	Marc Garneau C.I.	North York	9
SU	HAORA N	College St. Louis	Lachine	9
SUN	ANGELA	William Lyon Mackenzie C.I.	North York	9
WANG	ANDREW		Calgary	9
WANG	ARTHUR	Claremont S.S.	Victoria	8
WANG	TONY	College St. Louis	Lachine	9
WANG	TSZFEI	William Lyon Mackenzie C.I.	North York	9
WEI	JUSTIN		Edmonton	8
WU	HANNAH	Guelph C. and V.I.	Guelph	9
WU	LEO		Unionville	8
XIA	YICHENG	E.S. Mont-Royal	Mont-Royal	9
XIE	MICHAEL	Home School Jiamei Gao	Victoria	9
ZHANG	ANDY	William Lyon Mackenzie C.I.	North York	9
ZHANG	HELEN	Merivale H.S.	Nepean	9
ZHANG	KENNY	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
ZHANG	SOPHIE	Havergal College	North York	9

Group III/Groupe III		Scores/Notes 142 - 140		
AGARWAL	ANSH	Marc Garneau C.I.	North York	9

2023
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group III/Groupe III

Scores/Notes 142 - 140

CAO	KAIRAN	St. Thomas H.S.	Pointe-Claire	9
CHEN	JEFFREY		Unionville	8
CHEN	JIKAI JERRY	TMS School	Richmond Hill	9
CHEN	ZIKUN	St. George's School	Vancouver	9
DU	YIHENG	University of Toronto Schools	Toronto	8
FU	YUYANG	St. George's School	Vancouver	9
HUA	JOYANN	University Transition Program	Vancouver	9
JIA	ERIC	Abbey Park H.S.	Oakville	9
JIANG	NICOLAS	College Sainte-Anne de Lachine	Lachine	9
LI	KUNRU	Fraser Heights S.S.	Surrey	9
LIU	ASHLEY	Eden H.S.	St Catharines	9
MAZUMDAR	SHOMAVO	Markville S.S.	Markham	9
MENG	HANGBING		Candiac	9
OR	ELMA	Pierre Elliott Trudeau H.S.	Markham	9
PERKINS	BRADLEY	Centennial S.S.	Coquitlam	9
QU	MICHAEL	Merivale H.S.	Nepean	9
RAMEZAN	AIDEN	Laureates Academy for Gifted S	Richmond Hill	8
SHEN	IVY	Crofton House School	Vancouver	9
SHI	RUIQI	Academy for Gifted Children-PA	Richmond Hill	9
SUN	MICHAEL	Appleby College	Oakville	8
TONG	MATTHEW	Upper Canada College Upper Sch	Toronto	9
WANG	CHARLES	West Point Grey Academy	Vancouver	8
WANG	HANTING	Birchwood Int'l School	Charlottetown	9
WANG	TERRY	St. Robert C.H.S.	Thornhill	9
WANG	WENBO	Sir Winston Churchill S.S.	Vancouver	8
WEI	TANG	Tom Baines School	Calgary	9
WU	ETHAN	University of Toronto Schools	Toronto	9
WU	HAN	Southridge School	Surrey	9
X	SUNNY	Centennial Sr. P.S.	Waterloo	8
XU	BOWEN	Mulgrave School	West Vancouver	8
XU	HENGLIN		Edmonton	8
YAN	LUKE	Laureates Academy for Gifted S	Richmond Hill	8
YANG	BRAYDEN	Burnaby North S.S.	Burnaby	9
YANG	ZHUO		Mississauga	8
YU	MATTHEW	Collingwood School - Morven Ca	West Vancouver	9
ZHANG	KAYLYN	University of Toronto Schools	Toronto	8
ZHANG	RAY	St. George's School	Vancouver	9

Group IV/Groupe IV

Scores/Notes 139 - 138

AI	AMY	St. Robert C.H.S.	Thornhill	9
ALLAHDINI	HIRAAD	Laureates Academy for Gifted S	Richmond Hill	8
BHASIN	AMRIT	Oakville Trafalgar H.S.	Oakville	9
CHEN	ADRIELLE	St. Robert C.H.S.	Thornhill	9
CHEN	JAYDEN	Burnaby South S.S.	Burnaby	9
CHEN	LEON	Port Moody Sr. S.S.	Port Moody	9
CHONG	SAMANTHA	Crofton House School	Vancouver	9
CHOY	ABIGAIL	Cardinal Carter C.H.S.	Aurora	9
CUNNIFFE	VEDA	Lakefield College School	Lakefield	9
DAVEY YOUNG	VERONICA	Marc Garneau C.I.	North York	9
DONG	MAX	Ottewell Jr. H.S.	Edmonton	9
FANG	HAOTIAN	Westmount Charter School HS	Calgary	9

2023
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 139 - 138

FENG	JESSE	R.A. McMath S.S.	Richmond	9
FENG	YI	A.Y. Jackson S.S.	North York	9
FRIESEN	CADE	Linden Christian School	Winnipeg	9
FRIESEN	PETER	Markham District H.S.	Markham	9
GAO	KEH AN	Prince of Wales S.S.	Vancouver	9
GARG	ARNAV	O'Neill C.V.I.	Oshawa	9
GOU	ALAN		Richmond	9
GROZA	DORIAN	William Lyon Mackenzie C.I.	North York	9
HAN	EDWIN	Moscrop S.S.	Burnaby	9
HAN	JIAYUE		Mississauga	9
HAO	YIFEI	St. John's-Ravenscourt School	Winnipeg	9
HE	ALLEN	Victoria Park C.I.	North York	9
HE	RYAN		Richmond	8
HOU	DANIEL		Mississauga	8
HUANG	ANTHEA	Pickering College	Newmarket	9
HUANG	EASON	White Oaks S.S.	Oakville	9
HUANG	SHERMAN	College Jean Eudes	Montreal	9
JIANG	AVA	Queen Elizabeth H.S.	Calgary	8
KATOV	NATHAN	Colonel By S.S.	Gloucester	9
LAI	DEREK	R.C. Palmer S.S.	Richmond	8
LEE	CIHOON	Grandview Heights Secondary	Surrey	9
LEUNG	SOLANGE	Thornhill S.S.	Thornhill	9
LI	DONALD	The Woodlands Sec. School	Mississauga	9
LI	MENGXU		North York	8
LI	RONALD	Westmount Charter School HS	Calgary	9
LIAO	ALAN	Milliken Mills H.S.	Markham	9
LIN	SELINA	Riverbend Junior High School	Edmonton	9
LIN	YIXIANG	St. Robert C.H.S.	Thornhill	9
LIU	MATTHEW	R.A. McMath S.S.	Richmond	9
MA	ATLEY	Renert School	Calgary	9
MOCANU	GEORGE	Bayview S.S.	Richmond Hill	9
MOK	ASHLEY	St. Robert C.H.S.	Thornhill	9
MOORTH Y	CHELIYAN	York Mills C.I.	North York	9
PADHYE	SOHUM	John Fraser S.S.	Mississauga	9
PAN	ALEXANDER	Vincent Massey S.S.	Windsor	9
PAN	XIAOLIN		Unionville	9
QIU	EMILY		Unionville	9
RIDDOLLS	TIMOTHY	Merivale H.S.	Nepean	9
SAJWANI	AHSAN	St. Theresa of Lisieux C.H.S.	Richmond Hill	9
SAWHNEY	ARYAMAN	Cameron Heights C.I.	Kitchener	9
SHAHID	RAFAY	Ottewell Jr. H.S.	Edmonton	9
SONG	KEVIN	Riverbend Junior High School	Edmonton	8
SONG	ZIRUI	St. Robert C.H.S.	Thornhill	9
TANG	KATE	Markville S.S.	Markham	9
TCHERNOV	ARTEM	John McCrae S.S.	Nepean	9
TENG	ADRIAN	Richmond Hill H.S.	Richmond Hill	9
TIAN	ERIK	London Central S.S.	London	9
TU	MELODY	Colonel By S.S.	Gloucester	9
VU	PHILLIPS	Point Grey S.S.	Vancouver	9
WANG	ABIGAIL	Fraser Heights S.S.	Surrey	9
WANG	HAN RUI	St. George's School	Vancouver	9
WANG	SHUHUI	Argyle S.S.	North Vancouver	9

2023
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 139 - 138

WANG	SUTONG	University Hill S.S.	Vancouver	9
WANG	WENYA	The Woodlands Sec. School	Mississauga	9
WANG	WILLIAM		Coquitlam	9
WICKRAMASURIYA	NETHUKI	The Woodlands Sec. School	Mississauga	9
WU	JUSTIN	Riverbend Junior High School	Edmonton	9
XI E	PHOEBE	Lord Byng S.S.	Vancouver	9
XIE	LUCY	Branksome Hall	Toronto	8
YAO	JERRY	Crescent School	North York	9
YE	GRACE	Peoples Christian Academy	Markham	9
YUAN	JENNY	Merivale H.S.	Nepean	9
ZHANG	SIYU	Lower Canada College	Montreal	9
ZHANG	SOPHIA	St. Bonaventure's College	St. John's	9
ZHANG	STEVEN	College Jean Eudes	Montreal	9
ZHAO	CHLOE	Bayview S.S.	Richmond Hill	9
ZHENG	KEVIN	Appleby College	Oakville	9
ZHOU	JUSTIN	London Central S.S.	London	9
ZHOU	YIHAN	Our Lady of Mount Carmel	Mississauga	9
ZHU	BRYCE	A.Y. Jackson S.S.	North York	9
ZHU	RICHARD	St. Robert C.H.S.	Thornhill	9
ZIYU	GU		Vancouver	8

Group V/Groupe V

Scores/Notes 137 - 134

ABDI	ARIA	Laureates Academy for Gifted S	Richmond Hill	9
AL BATTAINEH	EVA		Edmonton	5
ALLEN	LUCAS	Upper Canada College Upper Sch	Toronto	9
AUNG	FELICIA	College Jean de Brebeuf - Seco	Montreal	8
BABRAHANI	BAR DI A	Sa-Hali S.S.	Kamloops	8
BEHAR	SOPHIA	Crofton House School	Vancouver	9
BLUNCK	TORGE	College Jean de Brebeuf - Seco	Montreal	9
CAI	MAREK	St. George's School	Vancouver	9
CAI	SEAN	St. Robert C.H.S.	Thornhill	9
CAO	APRIL	Westmount Charter School HS	Calgary	9
CAO	OSCAR	St. George's School	Vancouver	9
CHEN	ALEX	Semiahmoo S.S.	Surrey	9
CHEN	VICTOR	Grandview Heights Secondary	Surrey	8
CHEN	ZIWEN	Marc Garneau C.I.	North York	9
CHING HIN	CHAN	R.C. Palmer S.S.	Richmond	9
CHU	ZHENXUAN	Ecole secondaire Saint-Henri	Montreal	9
CUI	DANIEL	University of Toronto Schools	Toronto	8
CUI	QUNTING	St. John's Kilmarnock School	Breslau	9
DAI	YIXUAN	Glenlawn C.I.	Winnipeg	9
DENG	RYAN	University of Toronto Schools	Toronto	9
FANG	ANDREW	Vernon Barford School	Edmonton	9
FORGRAVE	LAURA	Martingrove C.I.	Etobicoke	9
FUNG	EMMA	William Lyon Mackenzie C.I.	North York	9
GAO	JORDON	Eden H.S.	St Catharines	9
GAO	MIYA		Toronto	8
GIDREWICZ	SIMON	Renert School	Calgary	8
GULATI	SIMONE	Ashbury College	Rockcliffe	9
GUO	SOPHIA	Richmond Hill H.S.	Richmond Hill	9
HAO	THOM AS	Dr. G.W. Williams S.S	Aurora	9

2023
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 137 - 134

HOANG	EMILY	Abbey Park H.S.	Oakville	9
HONG	JAY	R.E. Mountain S.S.	Langley	9
HONG	YUGEON	R.E. Mountain S.S.	Langley	9
HU	FELICE	A.Y. Jackson S.S.	North York	9
HU	JINQI	Renert School	Calgary	8
HUANG	JINRUI		North York	9
JANKOVIC	TARA	William Lyon Mackenzie C.I.	North York	9
JIN	EDWARD YI HAO	Semiahmoo S.S.	Surrey	8
JOHN CHUAN	SARA	Richmond Hill H.S.	Richmond Hill	9
JUNG	JESSICA	University of Toronto Schools	Toronto	9
KIM	AIDEN	Moscrop S.S.	Burnaby	8
KOVALSKIY	ANDREY		Montreal	9
KURBATOVA	ARINA	The Woodlands Sec. School	Mississauga	9
LEE	ALLISON	Pacific Academy	Surrey	9
LI	ALAN		Regina	8
LI	DONALD		Mississauga	8
LI	JUSTIN	Doon P.S.	Kitchener	8
LI	SOPHIE	University of Toronto Schools	Toronto	9
LI	XINNING	Balmoral Hall School	Winnipeg	9
LI	YOUJI	College Jean de Brebeuf - Seco	Montreal	9
LIU	HANNAH	University of Toronto Schools	Toronto	8
LIU	LEO	R.C. Palmer S.S.	Richmond	9
LIU	RICHARD	St. Paul C.H.S.	Niagara Falls	9
LOMOV	NIKOLAI	Bayview S.S.	Richmond Hill	9
LU	TONY		Richmond Hill	8
LUCERO	EVA	St. Joseph's College School	Toronto	9
MA	ERIC	Marc Garneau C.I.	North York	9
MAC	RYLN	Mulgrave School	West Vancouver	8
MACARTHUR	ISAAC	Riverview H.S.	Riverview	9
MENG	ALEX	College Jean Eudes	Montreal	9
MI	RAYMOND	Marc Garneau C.I.	North York	9
MU	SHAUNAVON	Moscrop S.S.	Burnaby	9
PAN	RYAN	St. George's School	Vancouver	9
POTAPOVA	EKATERINA	Dublin Heights Elem. and M.S.	North York	8
QI	JACK	Fleetwood Park S.S.	Surrey	9
QIU	LOUIS		Vancouver	8
QIU	ZIDONG	York Mills C.I.	North York	9
RASMY	JADE	E.S. Mont-Royal	Mont-Royal	9
REEVES	ALEXANDRA	University of Toronto Schools	Toronto	8
SEO	JIYOO	Shaftesbury H.S.	Winnipeg	9
SHANG	DAVID	College Jean de Brebeuf - Seco	Montreal	9
SHI	STEVE	Southridge School	Surrey	9
SHMUYLOVICH	PAULA	Branksome Hall	Toronto	8
SHU	ERIC	Richmond Christian S.S. (secon	Richmond	9
SHU	RICKY		Edmonton	6
SINGH	ABHIRAJ		Unionville	8
STAFFORD	JACOB	Riverside S.S.	Port Coquitlam	9
TANG	MUYI	Fraser Heights S.S.	Surrey	9
TIAN	EMMA	University of Toronto Schools	Toronto	9
TSOI	CONNOR	Lord Byng S.S.	Vancouver	9
TURNER	MARSHALL	Renert School	Calgary	8
VERMA	SANNIDHAYA	Maple H.S.	Maple	9

2023
Pascal Contest/Concours Pascal
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 137 - 134

WANG	CHARLES	Grandview Heights Secondary	Surrey	9
WANG	DAVID	Seaquam S.S.	Delta	9
WANG	DENNIS HAOZE		Richmond	8
WANG	DYLAN		Mississauga	8
WANG	IRIS		Edmonton	9
WANG	JASPER	Dr. Norman Bethune C.I.	Scarborough	9
WANG	ODIN	University of Toronto Schools	Toronto	8
WONG	RAYMOND		Mississauga	8
XIE	JUSTIN		Richmond	9
XING	HARVEY	St. John's-Ravenscourt School	Winnipeg	9
XU	MICHAEL		Mississauga	8
XUE	EDWARD	Louis Riel School	Calgary	9
YANG	ANDY		Coquitlam	9
YANG	ANDY	Town Centre Private Elementary	Markham	9
YANG	JERRY	Marc Garneau C.I.	North York	9
YANG	MATTHEW	Iroquois Ridge H.S.	Oakville	9
YAO	JONATHAN		North York	8
YAO	MICHAEL	Bayview S.S.	Richmond Hill	9
YAO	RUIYANG	Maxfield Academy	Whitchurch-Stouffvil	8
YU	JASON	St. John's-Ravenscourt School	Winnipeg	9
YU	ZHEN	University of Toronto Schools	Toronto	8
ZENG	ANDREW	Appleby College	Oakville	8
ZENG	BRYAN	R.A. McMath S.S.	Richmond	9
ZHANG	ALEXANDER	Marc Garneau C.I.	North York	9
ZHANG	AMOS	University of Toronto Schools	Toronto	9
ZHANG	BRIAN	William Lyon Mackenzie C.I.	North York	9
ZHANG	DARWIN	Iroquois Ridge H.S.	Oakville	9
ZHANG	ELLEN	Victoria Park C.I.	North York	9
ZHANG	JOHNATHAN	University of Toronto Schools	Toronto	8
ZHANG	MARCO		Richmond	8
ZHANG	NATHANIEL	Grant Park H.S.	Winnipeg	9
ZHANG	ZACHARY		SASKATOON	8
ZHAO	MING XUAN	College Jean Eudes	Montreal	9
ZHAO	TIANYUE	A.Y. Jackson S.S.	North York	9
ZHENG	MATTHEW	Milliken Mills H.S.	Markham	9
ZHU	NATHAN		Coquitlam	9

2023
Pascal Contest/Concours Pascal
Team Honour Rolls/Palmarès d'équipes
International

Rank/Rang	School/École	City/Ville	Score/Note
1	Shanghai American School (West Campus)	Shanghai	436
2	ICAE	Troy	431
3	Asia Pacific International School - SEOU	Seoul	428
3	Transitions Lab Prep School	Thiruvananthapuram	428
5	Diocesan Girls' School	Kowloon	426
5	Pui Ching M.S.	Kowloon City	426
7	International School of Prague	Prague	424
8	BASIS International School Parklane Harb	Park Lane Harbour XiaChon	422
8	International School Manila	Taguig City	422
10	Whittle School and Studios Shenzhen	Shenzhen	419
11	Branksome Hall Asia	Seogwipo-si	416
12	St. Mary's Canossian College	Tsimshatsui Kowloon	415
13	Wuxi Dipont School of Arts and Science	Wuxi City	414
14	Seoul International School	Sungnam	412
15	German Swiss International School	Hong Kong	410
15	Izmir Bahcesehir High School for Science	Izmir	410
17	Erbakir Fen Lisesi	Denizli	408
18	Private Technical Schools	Kocaeli	407
19	7 on 7 Academy	Mumbai	404
19	NIST International School	Bangkok	404
21	Wellington College Shanghai	Shanghai	403
22	Taipei European School	Taipei	402
23	SIMETRI	Tangerang	400
24	American Collegiate Institute	Izmir	399
24	ODTU Mersin College	Mersin	399
26	Chadwick International School	Incheon	397
27	Metu DF High School - Ankara	Cankaya	396
28	K. International School Tokyo	Tokyo	394
29	Canadian Int'l School of Hong Kong	Aberdeen	392
29	Itu Gvo Ekrem Elginkan H.S.	Istanbul	392
29	The International School Bangalore	Bangalore	392
32	Wardaya College	West Jakarta DKI Jakarta	391
33	IZMIR OZEL TURK FEN LISESI	IZMIR	388
33	Ivy Collegiate School	Seo-gu	388
33	Private Bilfen Uskudar Science H.S.	Uskudar Istanbul	388
36	Guangdong Bright Scholar Ivy Education	Foshan City	387
36	Korea International School - Jeju	Seogwipo	387
38	Balat Tan High School	Bursa	386
39	Jurong Country Garden School	Jurong	385
40	Kultur Science High School	Istanbul	384
41	FMV Ozel Erenkoy Isik High School	Istanbul	383
42	Tarsus American College	Tarsus/Mersin	381
43	SpringLight Education	Cupertino	380
43	Ted Bodrum College	Mugla	380
45	RSY Insaat Sanayi ve Ticaret A.S.	Istanbul	378
45	Seoul Foreign High School	Seoul	378
45	Tanglin Trust School	Singapore	378
45	The South Island School	Aberdeen	378
49	Beijing New Talent Academy	Beijing	377
50	Ozel Gelisim Koleji	MENEMEN / IZMIR	376

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Name/Nom	School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I			
Scores/Notes 150 - 143			
CHOW	SZE LOK	St. Mary's Canossian College	Tsimshatsui Kowloon 9
GOEL	SURYANSH	Transitions Lab Prep School	Thiruvananthapuram 8
GORA DIA	AGASTYAA	7 on 7 Academy	Mumbai 9
HE	HAOTIAN	Shanghai American School (West	Shanghai 9
JIN	CHENGXUAN	Seoul International School	Sungnam 9
KIM	KI	International School of Prague	Prague 9
KWON	JEROME	Daegu International School	Daegu 9
LEE	JAE HYUN	Asia Pacific International Sch	Seoul 7
LI	SOPHIA	Shanghai American School (West	Shanghai 9
MOON	JIYOO	International Community School	Singapore 9
NAM	SEAN	International School Manila	Taguig City 9
RA N	MENGLONG	Whittle School and Studios She	Shenzhen 9
RAMESH	SANJANA	ICAE	Troy 9
WANG	AIDY	BASIS International School Par	Park Lane Harbour Xi 8
XIAO	YUXUAN	The American School in Switzer	Montagnola 9

Group II/Groupe II			
Scores/Notes 142 - 140			
ADOGA	AGBO	Graceland Int'l School	Port Harcourt 9
ALAM	INSHAL	Dubai International Academy	Dubai 8
AMANO	TAKAFUMI	NIST International School	Bangkok 9
CHEUK YIU SYLVIA	LUK	Diocesan Girls' School	Kowloon 9
CHOI	CLAIRE	Korea International School - J	Seogwipo 9
DING	YU	Wuxi Dipont School of Arts and	Wuxi City 8
FENG	TAIWEN	ICAE	Troy 8
HALIM	BENTLEY	Singapore National Academy	Sidoarjo 9
KEE	CHEUK YIN	Diocesan Girls' School	Kowloon 9
KIM	HYEONHO	Asia Pacific International Sch	Seoul 8
KIM	HYEONYU	Asia Pacific International Sch	Seoul 8
KIM	TAEWOO	UWCSEA Dover Campus	Singapore 9
KINGYINOSCAR	LIN	Pui Ching M.S.	Kowloon City 9
KWON	SEIYEON	Branksome Hall Asia	Seogwipo-si 8
LAMBA	AMRITRAJ	Transitions Lab Prep School	Thiruvananthapuram 9
LEE	ALEXANDER	Chadwick International School	Incheon 9
LEE	HAU YIN	Pui Ching M.S.	Kowloon City 9
LI	RUYI	Diocesan Girls' School	Kowloon 9
RAGHAVAN	SURYA	Far Brook School	Short Hills 8
SHIN	DONGHWA	International School of Prague	Prague 9
SIN	CHU CHING	Pui Ching M.S.	Kowloon City 9
SU	MATTHEW	Shanghai American School (West	Shanghai 9
TALWAR	KANAV	Transitions Lab Prep School	Thiruvananthapuram 9
TANG	SAMANTHA	Diocesan Girls' School	Kowloon 9
YEUNG	MAN YAN GRACE	Diocesan Girls' School	Kowloon 9
YIP	JOEY	BASIS International School Par	Park Lane Harbour Xi 8
ZHANG	ZHENZHEN	International School Manila	Taguig City 9

Group III/Groupe III			
Scores/Notes 139 - 137			
BOZKAYA	KEREM	Izmir Bahcesehir High School f	Izmir 9

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Group III/Groupe III

Scores/Notes 139 - 137

BYUN	HYEWON	Branksome Hall Asia	Seogwipo-si	8
CASTLEDEN	OLIVIA	Somerset College	Somerset West	9
CHAN	LOK CHUI	St. Mary's Canossian College	Tsimshatsui Kowloon	9
CHEN	DENNIS	Taipei European School	Taipei	9
CHU	NOELLE	Diocesan Girls' School	Kowloon	9
DIAZ	AMAYA	Int'l School of Brussels	Brussels	9
DOGRUSOZ	YALIN	Bilkent Lab and Int'l School	Ankara	9
ERCEL	CAN	Itu Gvo Ekrem Elginkan H.S.	Istanbul	9
GUPTA	APOORV	Transitions Lab Prep School	Thiruvananthapuram	8
IN	WOOJIN	International School of Prague	Prague	9
KHARE	TEJAS	ICAE	Troy	8
KIM	HEESUH	Seoul International School	Sungnam	9
KIR	MUHAMMEDTALHA	RSY Insaat Sanayi ve Ticaret A	Istanbul	9
KURT	AYSE	Isikkent Egitim Kampusu	Izmir	9
LI	ERIC	Wellington College Shanghai	Shanghai	9
MERT	TEZEL	Mev Koleji Ozel Guzelbahce Fen	Izmir	9
MESTANI	KESEM	Ozel Bahcesehir Bilfen Fen Lis	Basaksehir	9
MYNENI	MEGHANA	ICAE	Troy	8
NELLURI	SATHVIK	ICAE	Troy	8
OZSOY	BARKIN	IZMIR OZEL TURK FEN LISESI	IZMIR	9
PURNAMA	DAVID	Springfield School PB3 Campus	West Jakarta	9
REDDY	ASHRITA	ICAE	Troy	9
SENTHIL	VIGNESH	ICAE	Troy	8
SENTURK	ECEM	ODTU Mersin College	Mersin	9
SONG	CHIWON	International School of Prague	Prague	9
TAN	ANDREW	SIMETRI	Tangerang	8
UNLU	HARUN	Private Technical Schools	Kocaeli	9
VARGHESE	ETHAN	ICAE	Troy	9
YANGAZ	ILGAZ EGEHAN	Private Bilfen Uskudar Science	Uskudar Istanbul	9
YIN	ADORA	German Swiss International Sch	Hong Kong	9

Group IV/Groupe IV

Scores/Notes 136 - 134

AHN	OLIVIA	SpringLight Education	Cupertino	9
AL	ILHAN ARDA	Izmir Bahcesehir High School f	Izmir	9
ASHOK	PARTH	Creative Academy for Excellenc	Canton	9
BHATIA	ISHIL	Transitions Lab Prep School	Thiruvananthapuram	9
BILGEN	BURAK	Izmir Bahcesehir High School f	Izmir	9
CAUDLE	JAMES	Tanglin Trust School	Singapore	8
CENTER	DENIZ EFE	Private Technical Schools	Kocaeli	9
CHAN	BRANDON	ICAE	Troy	9
CHANG	YUNHAO	Cheongna Dalton School	Incheon	9
CHEONG	WILLIAM	German Swiss International Sch	Hong Kong	8
CHEUK	NIM YAN	Diocesan Girls' School	Kowloon	9
CHOW	YING TUNG	Diocesan Girls' School	Kowloon	9
CHUA	KARA VICTORIA	International School Manila	Taguig City	9
CHUI	CHEUK YING	Diocesan Girls' School	Kowloon	9
DANEOGLU	MEHMET	Ozel Gelisim Koleji	MENEMEN / IZMIR	9
DAS	DRON	Creative Academy for Excellenc	Canton	8
DONER	TOPRAK	Erbakir Fen Lisesi	Denizli	9
FUNG	PUI YING	Diocesan Girls' School	Kowloon	9
GONOI	SATORI	K. International School Tokyo	Tokyo	9

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Group IV/Groupe IV

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GUNGOR	MERT	Izmir Bahcesehir High School f	Izmir	9
HE	LOK YIU	Diocesan Girls' School	Kowloon	9
HONG	ANDREW	ICAE	Troy	8
HONG	LIQIAN	Wycombe Abbey School Changzhou	ChangZhou	9
ISIKTAS	EYUP CAN	Erbakir Fen Lisesi	Denizli	9
KERTIK	HALIT NACI	Erbakir Fen Lisesi	Denizli	9
KHOURY	GABRIEL	ICAE	Troy	8
KILIC	UGUR	Private Technical Schools	Kocaeli	9
KIM	JEONGIN	Branksome Hall Asia	Seogwipo-si	9
KIM	KYUMIN	Ivy Collegiate School	Seo-gu	9
LEE	JUNHYEOK	The South Island School	Aberdeen	9
LI	YUELIN	Wuxi Dipont School of Arts and	Wuxi City	8
LIN	ZIYU	Guangdong Bright Scholar Ivy E	Foshan City	9
LIU	ETHAN	Shanghai American School (West	Shanghai	9
LIU	LUOCHENG	Wuxi Dipont School of Arts and	Wuxi City	9
LIU	ZURI JADE	Diocesan Girls' School	Kowloon	9
MA	HAOZHE	Xi'an Fengdong Concord College	Xi An	9
MAHALE	RISHABH	ICAE	Troy	9
MAKAM	VRISHAB	ICAE	Troy	8
MAO	PATRICIA	ICAE	Troy	8
MAVANI	KRISHI	Transitions Lab Prep School	Thiruvanathapuram	9
MULLA	REHAN	Mahatma Gandhi International S	Ahmedabad	9
OUYANG	BUBU	BASIS International School Par	Park Lane Harbour Xi	9
OZYURT	AHMET EMIR	American Collegiate Institute	Izmir	9
PARK	IAN	The South Island School	Aberdeen	9
PODDAR	ISHAAN	The International School Banga	Bangalore	9
SHEN	ZHENGYUAN	International Community School	Addis Ababa	9
SINGHAL	VEDANT	Scottish High International Sc	Gurugram	9
TACETTIN	TAN ESAT	Metu DF High School - Ankara	Cankaya	9
TUNG	MACK	German Swiss International Sch	Hong Kong	8
UCAL	DEFNE	Private Technical Schools	Kocaeli	9
VUNN AM	ARNAV	ICAE	Troy	8
WANG	ALLAN	Cranbrook Kingswood Upper Scho	Bloomfield Hills	9
WANG	MUPU	Pui Ching M.S.	Kowloon City	8
WIDJAJA	NICHOLAS	Springfield School PB3 Campus	West Jakarta	9
WO	RICHELLE	Diocesan Girls' School	Kowloon	9
XU	ZIHAN	Wellington College Shanghai	Shanghai	9
YAVUZ	ENES	Private Technical Schools	Kocaeli	9
YAZICI	AHMET M	Private Technical Schools	Kocaeli	9
YEOLE	RUSHIL	ICAE	Troy	8
YEON	SEUNGJOON	NIST International School	Bangkok	9
ZHU	THOMAS DETONGBASIS	International School Par	Park Lane Harbour Xi	9
ZIPI NG	LI	Whittle School and Studios She	Shenzhen	9

Group V/Groupe V

Scores/Notes 133 - 128

ADAL	DEFNE	Private Bilfen Uskudar Science	Uskudar Istanbul	9
AGRAWAL	KRISH	The Doon School	Dehradun	9
AKCA	GUNEY DENIZ	FMV Ozel Erenkoy Isik High Sch	Istanbul	9
ALACA	ZEYNEP BERIL	American Collegiate Institute	Izmir	9
AN	CHAEWON	Korea International School - J	Seogwipo	8
ARI	TUANA ESIN	Terakki Foundation Schools	Istanbul	9

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ARSLAN	GOKSU NUR	Ozel Antalya Nesibe Aydin Fen	Antalya	9
AUZA	JEREMIAH	Philippine Science H.S. Centra	Argao	9
BARUT	ATAHAN	Izmir Bahcesehir High School f	Izmir	9
BOLLAPALLI	AMRIT	ICAE	Troy	9
CETINKAYA	ARDA	Private Technical Schools	Kocaeli	9
CHADHA	ABIR	The International School Banga	Bangalore	9
CHAKRAVARTY	UTKARSH	Transitions Lab Prep School	Thiruvanathapuram	9
CHAN	RAINBOW	Diocesan Girls' School	Kowloon	9
CHANG	JOYCE	Shanghai American School (West	Shanghai	9
CHAU	PUI KI	Diocesan Girls' School	Kowloon	9
CHAUHAN	RA J	7 on 7 Academy	Mumbai	9
CHAVA	RICHA	ICAE	Troy	8
CHAVA	RIYA	ICAE	Troy	8
CHEN	ANGELINA JL	Shanghai American School (West	Shanghai	9
CHEN	NATHAN	BASIS International School Par	Park Lane Harbour Xi	9
CHENYU	ZHANG	Wuxi Dipont School of Arts and	Wuxi City	9
CHEUNG	CHARLOTTE	Chinese Int'l School	Hong Kong	9
CHIK	HEUNG YIN	Pui Ching M.S.	Kowloon City	9
CHIN	MINSEOP	Ivy Collegiate School	Seo-gu	9
CHING	HELEN	Diocesan Girls' School	Kowloon	9
CHONGXUAN	YE	Jurong Country Garden School	Jurong	9
CHOW	CHEUK MING	Tsuen Wan Public Ho Chuen Yiu	Tsuen Wan	9
DAI	MICHELLE	Shanghai American School (West	Shanghai	9
DANGI	AHAAN	Transitions Lab Prep School	Thiruvanathapuram	8
DEMIR	KEREM	Metu DF High School - Ankara	Cankaya	9
DENIZ	MERCAN	Ted Bodrum College	Mugla	9
DILICIKIK	ATA BERKE	Kultur Science High School	Istanbul	9
ENDIL	BADE	Terakki Foundation Schools	Istanbul	9
ERCEK	DEMIR	Itu Gvo Ekrem Elginkan H.S.	Istanbul	9
ERDEMIR	OZUM	TED EDIRNE COLLEGE	Edirne	9
FANG	SEAN	Taipei European School	Taipei	9
GENGOR	GOKALP	Izmir Bahcesehir High School f	Izmir	9
GIRMA	LEYU	Far Brook School	Short Hills	8
GOCER	ARDA	Metu DF High School - Ankara	Cankaya	9
GU	TIANLUN	Shanghai Experimental Foreign	Shanghai	9
GULEN	DEMIR	Izmir Bahcesehir High School f	Izmir	9
GULER	CEYLIN	Balat Tan High School	Bursa	9
GUNDUZ	ALI BURAK	Kultur Science High School	Istanbul	9
GUR	FIKRET BORA	IZMIR OZEL TURK FEN LISESI	IZMIR	9
GURLER	EDA SU	Kultur Science High School	Istanbul	9
HA	EASON	Seoul Foreign High School	Seoul	9
HALIM	JANSSEN	Wardaya College	West Jakarta DKI Jak	8
HE	XIAODAN	Whittle School and Studios She	Shenzhen	9
HUA	MICHAEL	ICAE	Troy	8
HUANG	OSCAR	Taipei European School	Taipei	9
HUI	CHEUK YI	Diocesan Girls' School	Kowloon	9
ILLING	LIYA	Taipei European School	Taipei	9
IRWAN	FRANKLIN	SIMETRI	Tangerang	9
JALALIBIDGOLI	DARYA	American Collegiate Institute	Izmir	9
JEONG	WONJONG	Korea International School - J	Seogwipo	8
JI	MELISSA	Sukromna spojena skola British	Bratislava	9
KAYA	ACELYA IRIS	FMV Ozel Erenkoy Isik High Sch	Istanbul	9

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KENNEDY DJAPA	JUSTIN	Wardaya College	West Jakarta DKI Jak	9
KIM	JAEWON	Seoul International School	Sungnam	9
KIM	JUNHYUN	International School of Prague	Prague	8
KO	NOAH	Seoul International School	Sungnam	9
KOBAK	KAAN	Izmir Bahcesehir High School f	Izmir	9
KONG	ERNEST	Canadian Int'l School of Hong	Aberdeen	8
KULECI	MUSTAFA EMRE	Kultur Science High School	Istanbul	9
KURNAZ	AHMET FATIH	Bestepe Koleji - Anatolian Hig	Ankara	9
LAKSHMANAN	APURVASAI	Creative Academy for Excellenc	Canton	9
LAU	JANICE VIVIEN	Sinarmas World Academy	BSD City	9
LEE	JAEHOON	ACS International	Singapore	9
LEE	JIMIN	Branksome Hall Asia	Seogwipo-si	8
LEE	JUNWOO	Chadwick International School	Incheon	9
LEE	MING TAK JUSTI	Pui Ching M.S.	Kowloon City	8
LEE	NOAH	International School Manila	Taguig City	9
LEUNG	JASMINE	Diocesan Girls' School	Kowloon	9
LI	LIYANG	Guangdong Bright Scholar Ivy E	Foshan City	9
LI	WILSON	Taipei European School	Taipei	8
LIN	YUAN YI	Singapore National Academy	Sidoarjo	9
MAHARAJ	AKSHAT	KIS International School	Bangkok	9
MANIKANTAN	SUDARSHAN	Transitions Lab Prep School	Thiruvananthapuram	8
MARCELO	MISHA ELISE	Philippine Science High School	Quezon City	8
MODEM	AASRITH	ICAE	Troy	9
MUHAMMED SELIM	CAVAS	Private Technical Schools	Kocaeli	9
NG	CHUN KIU	Pui Ching M.S.	Kowloon City	9
OKT Y	BARTU	Kultur Science High School	Istanbul	9
OZCAN	EFE CAN	ODTU Mersin College	Mersin	9
PAN	ANDY	Wellington College Shanghai	Shanghai	8
PAN	RYAN	Taipei European School	Taipei	9
PARK	JEFF	Taipei European School	Taipei	8
PATEL	DEV DUTT	7 on 7 Academy	Mumbai	9
PIAO	KEXIN	Beijing New Talent Academy	Beijing	9
QIU	JASON	BASIS International School Par	Park Lane Harbour Xi	8
QU	WILLIAM	Wuxi Dipont School of Arts and	Wuxi City	8
RAO	AARAV ANIL	Transitions Lab Prep School	Thiruvananthapuram	8
RIAO	ALEXANDER	Taipei European School	Taipei	9
SALMAN	MUSTAFA	Lahore Grammar School	Lahore	9
SANTOSO	CALVIN MARIO	SIMETRI	Tangerang	8
SARIBOGA	DURU	American Collegiate Institute	Izmir	9
SARIGUL	ADIL CANEK	Kultur Science High School	Istanbul	9
SEO	LUKE	Seoul International School	Sungnam	9
SHANKARAN	KARTHIK	Transitions Lab Prep School	Thiruvananthapuram	9
SHI	XITONG	K. International School Tokyo	Tokyo	9
SHIM	ALEXANDER	Daejeon Academy International	Daejeon	9
SIE	SAMUEL	SIMETRI	Tangerang	8
STEFANO	RYAN	SIMETRI	Tangerang	8
SUSANTO	ANASTASIA	SIMETRI	Tangerang	8
TAM	CHLOE	St. Mary's Canossian College	Tsimshatsui Kowloon	9
TAN	AMELIA	Canadian Int'l School of Hong	Aberdeen	9
TANDANI	AXELLEON	SIMETRI	Tangerang	8
TIRYAKI	ONUR CAN	Private Technical Schools	Kocaeli	9
TSANG	EVELYN WN	Diocesan Girls' School	Kowloon	9

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Group V/Groupe V

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TURKOGLU	TIMUR ATA	Alkev Private H. S.	Istanbul	9
UMAC	SULEYMAN	Private Technical Schools	Kocaeli	9
UNAL	ARDA	Kultur Science High School	Istanbul	9
VEZIR	NUR DURU	ODTU Mersin College	Mersin	9
WANG	ABIGAIL	German Swiss International Sch	Hong Kong	8
WANG	MICHAEL	Daystar Academy Beijing	Beijing	9
WEI	HONGYUAN	German Swiss International Sch	Hong Kong	8
WEI	RONGJIE	Wellington College Shanghai	Shanghai	9
WONG	MILOS	Canadian Int'l School of Hong	Aberdeen	8
WULE	KYLE	ICAE	Troy	8
XIAO	JIAQI	Diocesan Girls' School	Kowloon	9
XING	WARREN	Wardaya College	West Jakarta DKI Jak	8
XU	CHENYU	Zhangjiagang Foreign Language	Suzhou	9
XU	MICHELLE	Cranbrook Kingswood Upper Scho	Bloomfield Hills	9
YAN	AIQIAO	Wuxi Dipont School of Arts and	Wuxi City	9
YILMAZ	DORUK	Tarsus American College	Tarsus/Mersin	9
YILMAZ	NEHIR	Ozel Bursa Bilfen Science H.S	Bursa	9
YIU	KATELYN	Diocesan Girls' School	Kowloon	9
YOO	JOSEPH	Seoul International School	Sungnam	9
YU	SHANGBAI	Stamford American School	Hong Kong	9
YUNFENG	XIA	Jurong Country Garden School	Jurong	9
YURDAKUL	DURU	ODTU Mersin College	Mersin	9
ZHANG	SIYUAN	Wuxi Dipont School of Arts and	Wuxi City	8
ZHU	SCOTT	Berlin Metropolitan School	Berlin	9
ZHU	YICHEN	Wuxi Dipont School of Arts and	Wuxi City	9