



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION
en MATHÉMATIQUES et en INFORMATIQUE

www.cemc.uwaterloo.ca

2023

Results

Euclid Contest

2023

Résultats

Concours Euclide



*Centre for Education in Mathematics and Computing Faculty and Staff /
Personnel du Centre d'éducation en mathématiques et informatique*

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 Committee / Comité des problèmes

Fiona Dunbar (Chair / présidente), University of Waterloo, Waterloo, ON
Steve Brown, University of Waterloo, Waterloo, ON
Janet Christ, Saskatoon, SK
Serge D'Alessio, University of Waterloo, Waterloo, ON
Charlotte Danard, Victoria, BC
Jeremy Klassen, Ross Shepherd H.S., Edmonton, AB
Darren Luoma, Maple Ridge S.S., Barrie, ON
Paul McGrath, University of Waterloo, Waterloo, ON
Mohamed Omar, Harvey Mudd College, Claremont, CA
Alex Pintilie, Toronto, ON
David Pritchard, Los Angeles, CA
Mark Skanks, Claremont S.S., Victoria, BC
Laurissa Werhun, Martingrove C.I., Toronto, ON

Overall Comments

Congratulations to all of the participants in the 2023 Euclid Contest. The average score in 2023 was 51.0. We were very pleased that almost all students achieved some success on the early parts of the paper. At the same time, the later parts of these problems managed to challenge the top students.

We at the Centre for Education in Mathematics and Computing believe strongly that it is very important for students to both learn to solve mathematics problems and learn to write good solutions to these problems. Many students do a reasonable job of writing solutions, while others still include no explanation whatsoever.

Special thanks go to the Euclid Committee that annually sets the Contest problems and manages to achieve a very difficult balancing act of providing both accessible and challenging problems on the same paper.

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.

Specific Comments

1. Average: 9.0

Very well done. In part (a), some students did not divide the sum by 5 to calculate the average. In part (b), some students did not find the average after finding the values of x and y . In part (c), some students either did not eliminate the answer $t = 4$ or assumed that the only answer was $t = 4$.

2. Average: 8.2

Very well done. In part (b), some students found the difference between the y -intercepts rather than the x -intercepts, while others did not find the difference after finding the intercepts. In part (c), some students did not realize that they could calculate the value of $t = -\frac{1}{2}$ in a relatively straightforward way, and some students calculated the value of t incorrectly and used $t = \frac{1}{2}$ or $t = -2$. As solutions continued, some did not substitute $t = -\frac{1}{2}$ in both places where t appears in the equation.

3. Average: 8.3

Very well done. In part (a), some students forget to include 1 and/or 64 as a divisor, while others added 8 twice in the sum of the divisors. In part (b), some solved for the smallest number on the board and left that as the final answer instead of the erased integer. In part (c), some solutions tried to use a formula for an arithmetic series, but either wrote the formula incorrectly, or did not have the proper components of the formula.

4. Average: 7.8

Well done. In part (a), some students did not convert the result to minutes. In part (b), some students did not show the result as a whole number percentage but rather as a fraction or decimal value, while others did not eliminate the negative percentage. Some students used trial and error without showing the uniqueness of the solution $A = 15\%$. Other solutions did not show any work after determining an equation in A equal to 391 to finding the value of A .

5. Average: 5.9

Part (a) was well done. The main difficulty was that some students did not seem to know about the discriminant and its role. In part (b), students mostly used the cosine law and sine law or dropped perpendiculars in the triangles. A common error was not being able to use $\sin(\angle TUS) = \frac{4}{5}$ with a perpendicular, or assuming that once the perpendicular was dropped that we must have $b = 5$ and a height of 4.

6. Average: 4.2

In part (a), many students appeared to use similar triangles without stating that they were similar or why they were similar. There were many approaches using similar triangle, such as the difference of areas of

the similar triangles or areas of trapezoids. A large number of students with the correct answer did not present their solutions well and as a result did not obtain full marks for this part. In part (b), students who used coordinates generally had better presentations of their solutions, although more students than expected stated that the upper right-hand point was $(4, 4)$ and not $(3, 3)$. Students who used triangles often lacked clarity of stating why triangles that they used were similar.

7. Average: 3.3

In part (a), many incorrect attempts tried to use a probability tree diagram of some sort, which was just not feasible with the number of branching possibilities. More successful attempts that fell short tried to list out all the possible orderings of the marbles. In part (b), there were lots of students who were able to earn part marks for correctly factoring the first equation. Common mistakes included ignoring the constraint $a < b < c < d$, and incorrectly counting the number of quadruples (a, b, c, d) .

8. Average: 2.2

In part (a), common mistakes included assuming side BC was the hypotenuse, and incorrectly counting the number of integers (some were off by one while others counted the even and odd integers). In part (b), many students incorrectly used the laws of logarithms, and some earned part marks for obtaining the correct end point(s) of the correct interval.

9. Average: 1.0

In part (a), we saw the ten different full tables when $n = 8$ correctly listed relatively often. However, we also often saw missing configurations or extra configurations that did not correspond to a full table (e.g. sets of only two chairs). Parts (b) and (c) were not attempted as often and when we did encounter correct answers, they were not always fully justified. Several students used a recursive approach in part (c) to arrive at the correct answer, but almost none of these students gave sufficient justification as to why the approach worked.

10. Average: 1.1

As with Problem 9, this last question on the contest was very challenging. When marks were awarded, it was usually in part (a) for correctly recognizing that the third through second last terms of the sum appear in groups of three (e.g. 10 appears three times as $\lfloor \frac{30}{3} \rfloor$, $\lfloor \frac{31}{3} \rfloor$, and $\lfloor \frac{32}{3} \rfloor$) and for correctly computing the sum of 590. A common mistake in part (b) was to misunderstand the request for a single polynomial and instead provide a different polynomial for each of several (usually 3) different cases/situations. To successfully complete part (c), students needed to understand what was logically required in a proof, gain insight on how this can be accomplished, and to fully justify their reasoning with careful algebraic calculations.

Please visit our website at cemc.uwaterloo.ca to download the 2023 Euclid Contest, plus full solutions.

Commentaires Généraux

Félicitations à tous les participants du Concours Euclide 2023. La note moyenne était 51,0. Nous avons eu le plaisir de constater que presque tous les élèves ont eu du succès dans les premières questions. De plus, les dernières parties de ces problèmes présentaient un grand défi pour les meilleurs étudiants.

Le Centre d'éducation en mathématiques et en informatique croit fortement qu'il est très important pour les étudiant(e)s d'apprendre à résoudre des problèmes de mathématiques ainsi que d'apprendre à écrire de bonnes solutions à ces problèmes. Plusieurs étudiants développent leurs solutions raisonnablement bien, tandis que d'autres n'incluent aucune explication avec leurs réponses.

Un grand merci va au comité du concours Euclide qui rassemble annuellement les problèmes du concours et réussit à accomplir la tâche difficile de concevoir des problèmes accessibles et stimulants sur le même examen.

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!

Remarques particulières

1. Moyenne: 9,0
À suivre.
2. Moyenne: 8,2
À suivre.
3. Moyenne: 8,3
À suivre.
4. Moyenne: 7,8
À suivre.
5. Moyenne: 5,9
À suivre.
6. Moyenne: 4,2
À suivre.
7. Moyenne: 3,3
À suivre.
8. Moyenne: 2,2
À suivre.
9. Moyenne: 1,0
À suivre.
10. Moyenne: 1,1
À suivre.

Veillez visiter notre site Web à cemc.uwaterloo.ca pour télécharger le Concours Euclide 2023, avec solutions complètes.

STUDENTS / ÉLÈVES

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

Plaques	Warren Bei	Rockridge S.S.	West Vancouver, BC
	Yuchen Chen	Kingsway College	Oshawa, ON
	Jackie Hao	Elgin Park S.S.	Surrey, BC
	Emily Ma	Marc Garneau C.I.	North York, ON
	Ailsa Shen	Western Canada H.S.	Calgary, AB
	Shuobo Wang	Deran Academy	Markham, ON
	Yufeng Zhang	One Direction Academy	Toronto, ON

Each plaque winner receives a \$500 cash prize from the Centre for Education in Mathematics and Computing. /

Chaque élève qui reçoit une plaque recevra aussi un prix de 500 \$ du Centre d'éducation en mathématiques et en informatique.

Honourable Mentions / Mentions Honorables	Patrick Chen	St. Robert C.H.S.	Thornhill, ON
	Jia xin Huang	Outstanding International Academy	Markham, ON
	Zander Li	Laurel Heights Secondary School	Waterloo, ON
	Austin Ng	David Thompson S.S.	Vancouver, BC
	Yutong Qiu	Outstanding International Academy	Markham, ON
	Xuezhi Wang	Royal St. George's College	Toronto, ON
	Bu Yu	Xspace Unacademy Vancouver	Richmond, BC
	Sabrina Yu	Hawthorn School for Girls	North York, ON
	Yi Yu	Xspace Unacademy Vancouver	Richmond, BC
	Chengke Zhang	Laurel Heights Secondary School	Waterloo, ON
	Jeffery Zhang	University of Toronto Schools	Toronto, ON
	Jinghe Zhang	Walnut Grove S.S.	Langley, BC

Each student awarded an Honourable Mention receives a \$200 cash prize from the Centre for Education in Mathematics and Computing. /

Chaque élève qui reçoit une mention honorable recevra aussi un prix de 200 \$ du Centre d'éducation en mathématiques et en informatique.

TEAMS / ÉQUIPES

Champion / Première	Laurel Heights Secondary School	Waterloo, ON
	Outstanding International Academy	Markham, ON
Third / Troisième	Marc Garneau C.I.	North York, ON
Fourth / Quatrième	University of Toronto Schools	Toronto, ON
	Xspace Unacademy Vancouver	Richmond, BC

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

AB	58
BC	176
MB	38
NB	17
NL	9
NS	32
NT	1
ON	717
PE	3
QC	26
SK	18
International	663
Total	<u>1758</u>

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

AB	470
BC	1856
MB	282
NB	159
NL	52
NS	249
NT	9
ON	9820
PE	27
QC	317
SK	105
International	11370
Total	<u>24716</u>

Total number of students enrolled / Nombre d'inscriptions individuelles: 24716

Score/ Note	Rank/ Position	Score/ Note	Rank/ Position
100		48	11296
99	1	47	11668
98	2	46	12040
97	5	45	12451
96	14	44	12851
95	23	43	13265
94	35	42	13653
93	52	41	13997
92	70	40	14340
91	87	39	14679
90	138	38	15032
89	182	37	15364
88	244	36	15675
87	304	35	15993
86	385	34	16299
85	482	33	16571
84	580	32	16826
83	699	31	17115
82	835	30	17352
81	976	29	17594
80	1130	28	17833
79	1291	27	18043
78	1465	26	18237
77	1670	25	18425
76	1863	24	18584
75	2046	23	18745
74	2282	22	18885
73	2523	21	19041
72	2775	20	19158
71	3048	19	19300
70	3315	18	19427
69	3556	17	19523
68	3855	16	19624
67	4152	15	19714
66	4492	14	19805
65	4852	13	19883
64	5195	12	19959
63	5560	11	20007
62	5941	10	20076
61	6307	9	20131
60	6694	8	20177
59	7053	7	20215
58	7437	6	20249
57	7821	5	20276
56	8208	4	20304
55	8589	3	20322
54	8961	2	20337
53	9338	1	20350
52	9733	0	20357
51	10130		
50	10511		
49	10908		

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

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

2023
Euclid Contest/Concours Euclide
Team Honour Roll/Palmarès d'équipes

Rank/Rang	School/École	City/Ville	Score/Note
1	Laurel Heights Secondary School	Waterloo	277
1	Outstanding International Academy	Markham	277
3	Marc Garneau C.I.	North York	275
4	University of Toronto Schools	Toronto	273
4	Xspace Unicademy Vancouver	Richmond	273
6	Unionville H.S.	Markham	270
7	St. Robert C.H.S.	Thornhill	267
7	William Lyon Mackenzie C.I.	North York	267
9	Waterloo C.I.	Waterloo	264
9	Western Canada H.S.	Calgary	264
11	Halifax Grammar School	Halifax	262
11	Walnut Grove S.S.	Langley	262
13	Lord Byng S.S.	Vancouver	261
13	Vincent Massey S.S.	Windsor	261
15	Bayview S.S.	Richmond Hill	259
15	McCanny Secondary School	Scarborough	259
17	Marianopolis College	Westmount	257
17	Oakville Trafalgar H.S.	Oakville	257
19	Merivale H.S.	Nepean	256
20	Abbey Park H.S.	Oakville	255
20	The Woodlands Sec. School	Mississauga	255
22	Bloor C.I.	Toronto	254
22	Richmond Hill H.S.	Richmond Hill	254
24	Markville S.S.	Markham	253
24	University Hill S.S.	Vancouver	253
26	Port Moody Sr. S.S.	Port Moody	252
26	St. George's School	Vancouver	252
26	Walter Murray C.I.	Saskatoon	252
29	David Thompson S.S.	Vancouver	250
29	Iroquois Ridge H.S.	Oakville	250
29	White Oaks S.S.	Oakville	250
32	College Jean de Brebeuf - Collegial	Montreal	248
32	Old Scona Academic H.S.	Edmonton	248
32	St. Theresa of Lisieux C.H.S.	Richmond Hill	248
32	Upper Canada College Upper School	Toronto	248
36	Crescent School	North York	247
36	Maple Hill School	Richmond	247
38	Collingwood School - Morven Campus	West Vancouver	246
38	Semiahmoo S.S.	Surrey	246
40	Elgin Park S.S.	Surrey	245
40	NOIC Academy	Markham	245
40	Ridley College High School	St Catharines	245
43	College Jean de Brebeuf - Secondaire	Montreal	244
43	Pierre Elliott Trudeau H.S.	Markham	244
45	Milliken Mills H.S.	Markham	243
46	Grandview Heights Secondary	Surrey	242
46	Moscrop S.S.	Burnaby	242
46	Renert School	Calgary	242
49	Eric Hamber S.S.	Vancouver	241
49	Lillian Osborne H.S.	Edmonton	241
49	Lower Canada College	Montreal	241
49	Victoria Park C.I.	North York	241

2023
Euclid Contest/Concours Euclide
Student Honour Roll/Palmarès d'étudiants

Name/Nom	School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I			
Scores/Notes 97 - 96			
BEI	WARREN	Rockridge S.S.	West Vancouver 9
CHEN	YUCHEN	Kingsway College	Oshawa 11
HAO	JACKIE	Elgin Park S.S.	Surrey 10
MA	EMILY	Marc Garneau C.I.	North York 11
SHEN	AILSAL	Western Canada H.S.	Calgary 11
WANG	SHUOBO	Deran Academy	Markham 12
ZHANG	YUFENG	One Direction Academy	Toronto 12

Group II/Groupe II			
Scores/Notes 95 - 91			
BASU	DHRUV	Lisgar C.I.	Ottawa 12
CHEN	PATRICK	St. Robert C.H.S.	Thornhill 9
DONG	XIAOXIANG	Unionville H.S.	Markham 12
DOU	KATHRYN	University of Toronto Schools	Toronto 12
HUANG	JIA XIN	Outstanding International Acad	Markham 11
LI	ZANDER	Laurel Heights Secondary Schoo	Waterloo 10
LIU	JIAQI	Halifax Grammar School	Halifax 9
LU	EVAN	Vincent Massey S.S.	Windsor 12
MA	MAXIAO	Outstanding International Acad	Markham 11
NG	AUSTIN	David Thompson S.S.	Vancouver 10
QIU	YUTONG	Outstanding International Acad	Markham 11
WANG	XUEZHI	Royal St. George's College	Toronto 11
YANG	PENGJIN	Lord Byng S.S.	Vancouver 10
YU	BU	Xspace Unicademy Vancouver	Richmond 10
YU	SABRINA	Hawthorn School for Girls	North York 11
YU	YI	Xspace Unicademy Vancouver	Richmond 10
ZHANG	CHENGKE	Laurel Heights Secondary Schoo	Waterloo 12
ZHANG	JEFFERY	University of Toronto Schools	Toronto 11
ZHANG	JINGHE	Walnut Grove S.S.	Langley 11
ZHOU	ZIJIN	Outstanding International Acad	Markham 12

Group III/Groupe III			
Scores/Notes 90 - 88			
CHANDRASHEKAR	KUNAAL	University of Toronto Schools	Toronto 12
CHEN	XINLIANG	Unionville H.S.	Markham 12
CHEN	YILIN	NOIC Academy	Markham 12
CHEN	YIXUAN	Oakville Trafalgar H.S.	Oakville 11
CHOI	JOSHUA	Marc Garneau C.I.	North York 12
CONGKAI	PENG	Matthew McNair S.S.	Richmond 12
HE	JUNMING	Glenlyon Norfolk School	Victoria 10
HU	XINRUI	McCanny Secondary School	Scarborough 11
HUANG	ETHAN	St. Robert C.H.S.	Thornhill 12
LI	WAI SHAN	Outstanding International Acad	Markham 11
LIU	JIALIN	Halifax Grammar School	Halifax 9
LUO	JUNZHANG	Newton's Grove School	Mississauga 12
LUO	YUZHONG	Port Moody Sr. S.S.	Port Moody 10
OUYANG	RAYMOND	William Lyon Mackenzie C.I.	North York 10
OYBERMAN	ETHAN	Waterloo C.I.	Waterloo 12
PU	JINGKUN	Fieldstone King's College Scho	Toronto 9

2023
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Student Honour Roll/Palmarès d'étudiants

Group III/Groupe III

Scores/Notes 90 - 88

QI	XIUZHU	Crestwood Prep. College	North York	11
RAN	CHARLES	Oakville Trafalgar H.S.	Oakville	11
REN	JAY	Laurel Heights Secondary Schoo	Waterloo	12
ROZSA	BALINT	Bloor C.I.	Toronto	11
SUN	JIAHONG	Collingwood School - Morven Ca	West Vancouver	9
SUN	KIRAN	St. George's School	Vancouver	11
TANG	AARON	Marc Garneau C.I.	North York	12
TANG	YIFAN	University of Toronto Schools	Toronto	10
WANG	KAIXIN	Magee S.S.	Vancouver	12
WANG	YICHEN	Bishop Allen Academy	Etobicoke	12
WANG	YOUYUAN	Waterloo C.I.	Waterloo	11
WEI	SOPHIA	Crofton House School	Vancouver	12
WU	JIMMY	Bayview S.S.	Richmond Hill	12
XIANG	MARS	Crescent School	North York	12
XIANG	RYAN	Dr. Norman Bethune C.I.	Scarborough	12
XU	SIHAN	Jaya Int'l H.S.	Mississauga	11
XUE	YOUFEI	Outstanding International Acad	Markham	11
YAN	JACOB	White Oaks S.S.	Oakville	12
YANG	ROBERT	Walter Murray C.I.	Saskatoon	10
YE	DANIEL	William Lyon Mackenzie C.I.	North York	11
YUAN	SHUPENG	College Sainte-Anne de Lachine	Lachine	11
ZHANG	YUEYANG	Outstanding International Acad	Markham	11
ZHAO	HAONAN	Thornhill S.S.	Thornhill	12
ZHENG	RUIMIAN	Unionville H.S.	Markham	12
ZHOU	WILLIAM	Marc Garneau C.I.	North York	11
ZHU	JUNCHENG	Bayview S.S.	Richmond Hill	10

Group IV/Groupe IV

Scores/Notes 87 - 85

AGGARSON	SHAILAH	Renert School	Calgary	12
AHANG	SHAOJIA	McCanny Secondary School	Scarborough	11
BEHNIWAL	AMANBIR	Vincent Massey S.S.	Windsor	12
BI	HAOTING	Maple Hill School	Richmond	12
CHEN	EDWIN	Waterloo C.I.	Waterloo	11
CHEN	SIQI	Marc Garneau C.I.	North York	12
CHENG	CAROLINE	Marc Garneau C.I.	North York	11
DAI	WILLIAM	Marc Garneau C.I.	North York	11
DONG	BENJAMIN	The Woodlands Sec. School	Mississauga	11
DONG	PAUL	Western Canada H.S.	Calgary	11
FU	RYAN	Old Scona Academic H.S.	Edmonton	12
FU	YUXIN	Stouffville D.H.S.	Stouffville	9
GAVRUS	DAVID	College Jean de Brebeuf - Coll	Montreal	12
GUAN	YI ZHUO	Outstanding International Acad	Markham	11
HE	XIAO QIAO	Outstanding International Acad	Markham	10
HUANG	MAX CHEN	Marianopolis College	Westmount	12
JIANG	JIAJIE	Maple Hill School	Richmond	12
JIANG	SHUO	University of Toronto Schools	Toronto	11
LI	KAIWEN	Lord Byng S.S.	Vancouver	10
LI	MAO	Iroquois Ridge H.S.	Oakville	10
LI	MING ZHE	College Jean de Brebeuf - Seco	Montreal	11
LI	SIYU	Outstanding International Acad	Markham	11
LIAN	ZHINING	Marc Garneau C.I.	North York	9

2023
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Group IV/Groupe IV		Scores/Notes 87 - 85		
LIN	WILLIAM	Marc Garneau C.I.	North York	12
LIU	ZIYONG	ST. MARY SECONDARY SCHOOL	Richmond Hill	11
MA	ANDREW	University of Toronto Schools	Toronto	9
NING	ERIC	William Lyon Mackenzie C.I.	North York	9
PHILIP	TOM	William Lyon Mackenzie C.I.	North York	11
PU	GRACE	Marc Garneau C.I.	North York	11
QI	MIKE	Gleneagle S.S.	Coquitlam	12
SHAN	ERIKA	Henry Wise Wood Sr. H.S	Calgary	10
SHAO	ERIC	Semiahmoo S.S.	Surrey	12
SONG	ERIC	Merivale H.S.	Nepean	10
SUI	ERIC	Merivale H.S.	Nepean	11
SULEIMAN	HUSSIN	College Marie de France	Montreal	12
SUN	JASON QIRAN	Iroquois Ridge H.S.	Oakville	9
SUN	JINGKUN	William Lyon Mackenzie C.I.	North York	12
SUN	JINGYUAN	St. Robert C.H.S.	Thornhill	12
TAN	LAURA	Waterloo C.I.	Waterloo	11
TANG	YUE	Richmond Hill H.S.	Richmond Hill	10
TANG	YUTAO	The York School	Toronto	11
TEU	DAWSON	Marc Garneau C.I.	North York	12
WANG	ARTHUR	Upper Canada College Upper Sch	Toronto	11
WANG	BENJAMIN	University of Toronto Schools	Toronto	12
WANG	HAOYU JERRY	St. John's School	Vancouver	11
WANG	IAN	Markville S.S.	Markham	10
WANG	KEVIN	The Woodlands Sec. School	Mississauga	12
WANG	KUNYUE	Town Centre Private Elementary	Markham	12
WANG	XUANPENG	John Abbott College	Sainte-Anne-De-Belle	12
WANG	YIZHOU	Marianopolis College	Westmount	12
WANG	YUXIN	Outstanding International Acad	Markham	12
XU	CALEB	Richmond Hill H.S.	Richmond Hill	11
XU	JIAXIN	Abbey Park H.S.	Oakville	12
XU	YINGYAN	Outstanding International Acad	Markham	10
YANG	FELIX	Walnut Grove S.S.	Langley	11
YANG	HAOZHE	Walter Murray C.I.	Saskatoon	12
YANG	RAIN ZIMIN	University Hill S.S.	Vancouver	12
YE	PETER	William Lyon Mackenzie C.I.	North York	12
ZHANG	ENJIA	Outstanding International Acad	Markham	12
ZHANG	ERIK	Lillian Osborne H.S.	Edmonton	11
ZHAO	MIRANDA	Marc Garneau C.I.	North York	12
ZHAO	YIDUO	NOIC Academy	Markham	11
ZHENG	AIMEE	North Toronto Christian School	North York	12
ZHOU	LEONARDO	University Transition Program	Vancouver	9
ZHU	BRIAN	Milliken Mills H.S.	Markham	12

Group V/Groupe V		Scores/Notes 84 - 82		
AGARWAL	ANSH	Marc Garneau C.I.	North York	9
BARANDINO	ZACHARY	Pinetree S.S.	Coquitlam	12
BUI	ALAN	Vincent Massey S.S.	Windsor	11
CHAN	AVERY	Richmond Hill H.S.	Richmond Hill	12
CHANG	KHARIS	Western Canada H.S.	Calgary	11
CHANG	XINYUE	Outstanding International Acad	Markham	12
CHEN	EDWARD	Port Moody Sr. S.S.	Port Moody	12

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Group V/Groupe V		Scores/Notes 84 - 82		
CHEN	JORDAN	The Country Day School	King City	12
CHEN	TYLER	Eric Hamber S.S.	Vancouver	12
CHENG	ZHONG ZHI	Marianopolis College	Westmount	12
CORMACK	ZACHARY	Bloor C.I.	Toronto	11
DAI	JEREMY	Marc Garneau C.I.	North York	11
DENG	BRYAN	St. Robert C.H.S.	Thornhill	12
FEI	XINGYUE	McCanny Secondary School	Scarborough	12
GE	YIJUN	Abbey Park H.S.	Oakville	11
GONG	SIYU	Outstanding International Acad	Markham	11
GU	HANNING	Markville S.S.	Markham	10
GU	PATRICK	Sa-Hali S.S.	Kamloops	12
GUO	JIAXIN	Abbey Park H.S.	Oakville	11
HANG	SIRUI	Marc Garneau C.I.	North York	12
HAO	SCOTT	Waterloo C.I.	Waterloo	12
HONG	YUE QIAN	Outstanding International Acad	Markham	11
HOU	ERIC	J.N. Burnett S.S.	Richmond	12
HU	KEVIN	Bloor C.I.	Toronto	11
HUANG	KEVIN	Laurel Heights Secondary Schoo	Waterloo	11
HUANG	OLIVIA	Marc Garneau C.I.	North York	11
HUANG	VIVI	Semiahmoo S.S.	Surrey	12
HUITING	HUANG	Johnathan Academy	Vancouver	11
JIANG	ANTIAN	Marc Garneau C.I.	North York	10
JIANG	DAVID	Pierre Elliott Trudeau H.S.	Markham	12
JIN	DONG CHEN	Outstanding International Acad	Markham	11
JINDAL	CHINMAY	Harold M. Brathwaite S.S.	Brampton	10
KOTHARI	YASH	Port Credit S.S.	Mississauga	12
LAHIRI	PRITIKA	The Woodlands Sec. School	Mississauga	10
LAI	JASON	St. George's School	Vancouver	11
LAM	BRANDON	St. Theresa of Lisieux C.H.S.	Richmond Hill	10
LI	ANGELA	Branksome Hall	Toronto	11
LI	CHRISTOPHER	Markville S.S.	Markham	9
LI	MINGQIAN	Newton International College	North York	11
LI	REX	Merivale H.S.	Nepean	10
LI	XIN CHEN	University of Toronto Schools	Toronto	11
LI	YOUCHUN	College Jean de Brebeuf - Seco	Montreal	11
LI	ZEKUN	Lord Byng S.S.	Vancouver	11
LIN	MICHAEL	Milliken Mills H.S.	Markham	10
LIU	HENRY	Abbey Park H.S.	Oakville	12
LIU	JOHN	Markville S.S.	Markham	12
LIU	MINXUAN	McCanny Secondary School	Scarborough	12
LIU	MUYANG	DEVI International Boarding Sc	Mill Village	11
LIU	XUEFENG	Kuper Academy	Kirkland	11
LIU	YUHENG	Southridge School	Surrey	9
LIU	YUXI	Newton International College	North York	11
LUO	STEVEN	Earl Haig S.S.	North York	12
LUO	YIZHOU	Outstanding International Acad	Markham	11
MA	KATIE	The Woodlands Sec. School	Mississauga	10
NG	NICHOLAS	William Lyon Mackenzie C.I.	North York	9
PARK	JAHEYUN	Westlane S.S.	Niagara Falls	11
QIN	QISEN	Sir Robert Borden H.S.	Nepean	12
QIU	ISABELLE	Richmond S.S.	Richmond	12
RUAN	WEIFENG	Waterloo Independent Secondary	Waterloo	12

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Euclid Contest/Concours Euclide
Student Honour Roll/Palmarès d'étudiants

Group V/Groupe V

Scores/Notes 84 - 82

SHAN	BAOLE	Crescent School	North York	10
SHEN	ALEXANDER	Markville S.S.	Markham	11
SHI	ZHANCHEN	Trinity College School	Port Hope	10
TANG	YUTONG	Rothsay Netherwood School	Rothsay	12
TAO	LYNN	Markville S.S.	Markham	11
TIAN	WILLIAM	St. Theresa of Lisieux C.H.S.	Richmond Hill	11
TRAN	JADELYN	Western Canada H.S.	Calgary	11
TSE	ANDI	Bayview S.S.	Richmond Hill	11
VADAKKEN	JOEL	Bishop Tonnos Catholic Seconda	Ancaster	12
WANG	BOSHI	Don Mills C.I.	North York	12
WANG	GILBERT ZIYUN	Markville S.S.	Markham	12
WANG	HANNAH	St. Augustine C.H.S.	Markham	11
WANG	HEWEI	Okanagan Mission S.S.	Kelowna	12
WANG	MATTHEW	Grandview Heights Secondary	Surrey	11
WANG	YUNSHAN	Victoria Park C.I.	North York	12
WEI	YUTONG	McCanny Secondary School	Scarborough	11
WEN	YIHAN	Ridley College High School	St Catharines	11
WEN	ZISHUO	Moscrop S.S.	Burnaby	12
WU	ADDISON	Loyalist C. and V.I.	Kingston	12
WU	BOFENG	North York Academy	Toronto	12
WU	JUSTIN	Xspace Unicademy Vancouver	Richmond	9
WU	LUNA	Vincent Massey S.S.	Windsor	12
WU	WILLIAM	Richmond Hill H.S.	Richmond Hill	11
XIA	TIANHAO	Sir Winston Churchill H.S.	Calgary	12
XIE	RUOJIN	Toronto Heuristic Internationa	North York	11
XIN	YUTONG	Fort Richmond C.I.	Winnipeg	12
XU	CHENAN	Albert College	Belleville	11
XU	JINGLIN	University Hill S.S.	Vancouver	12
YAN	BILL	Marc Garneau C.I.	North York	12
YANG	ALLEN	University of Toronto Schools	Toronto	11
YANG	ERIC	Old Scona Academic H.S.	Edmonton	10
YANG	OLIVER	Canada Star Secondary School	Richmond	11
YAO	XINHAO	Newton's Grove School	Mississauga	11
YU	FENG	McCanny Secondary School	Scarborough	11
YU	JASON	St. Robert C.H.S.	Thornhill	10
ZHAI	YIMING	Fredericton H.S.	Fredericton	11
ZHANG	DANIEL	St. Robert C.H.S.	Thornhill	11
ZHANG	JINWEN	Lower Canada College	Montreal	12
ZHANG	RICHARD	Georges Vanier S.S.	North York	12
ZHANG	SHAOYUAN	A.B. Lucas S.S.	London	9
ZHANG	XIANG	Gleneagle S.S.	Coquitlam	12
ZHANG	XIAOXING	Walnut Grove S.S.	Langley	11
ZHANG	YIFAN	Unionville H.S.	Markham	12
ZHANG	YUNFAN	Don Mills C.I.	North York	12
ZHAO	JIAYI	Outstanding International Acad	Markham	12
ZHENG	HAOWEI	Upper Canada College Upper Sch	Toronto	11
ZHENG	JIYUAN	Fraser Heights S.S.	Surrey	10
ZHENG	KEVIN	St. Robert C.H.S.	Thornhill	12
ZHENG	XINYI	Outstanding International Acad	Markham	11
ZHU	AARON	William Lyon Mackenzie C.I.	North York	11
ZHU	ALEX	William Lyon Mackenzie C.I.	North York	10
ZHU	RYAN	Markville S.S.	Markham	12

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Group V/Groupe V

Scores/Notes 84 - 82

ZHU	TONY	St. Robert C.H.S.	Thornhill	9
ZHU	YUEHAO	Lord Byng S.S.	Vancouver	12
ZOU	LEYANG	William Lyon Mackenzie C.I.	North York	12
ZUO	CHENGHAO	University Hill S.S.	Vancouver	9

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Team Honour Roll/Palmarès d'équipes
International

Rank/Rang	School/École	City/Ville	Score/Note
1	Ulink Shanghai	Shanghai	291
2	WLSA Shanghai Academy	Shanghai	286
3	Crosspoint at Nanjing Yuhuatai High Scho	Nanjing	285
4	Guanghua Cambridge International School	Shanghai	281
5	Beijing 101 High School	Beijing	279
5	Wuhan Britain-China School	Wuhan	279
7	Ulink College of Suzhou Industrial Park	Suzhou Jiangsu	278
8	H.S. Affiliated to Nanjing Normal Uni.	Nanjing Jiangsu	277
9	Nanjing Foreign Language School IB &A	Nanjing	276
9	Tianjin No.1 High School	Tianjin	276
11	Shenzhen Col. of Inter. Education	Shenzhen	275
11	The H.S. Affiliated to Renmin Uni. of Ch	Beijing	275
13	ACABRIDGE ACADEMY	SHANGHAI	274
13	Hunter College High School	New York	274
13	Jinan Foreign Language School	Jinan	274
16	Jiangsu Tianyi H.S.	Wuxi Jiangsu	273
16	Royal Grammar School Guildford Nanjing	NANJING	273
18	Qingdao No. 58 High School Canadian Prog	Qingdao	271
18	Qingdao No.2 Middle School ICPC	Qingdao	271
18	Shanghai Pinghe School	Shanghai	271
21	North America International School	Shanghai	269
21	Sino-Canada H.S.	Suzhou	269
23	Guangzhou Foreign Language School AP pro	Guangzhou	268
24	Beijing No 80 H.S.	Beijing	267
24	Hangzhou Foreign Language School	Hangzhou Zhejiang	267
24	Hangzhou New Century Foreign Language Sc	Hangzhou	267
24	Jinling-Hexi Campus	Nanjing	267
24	Shanghai Qibao Dwight H.S.	Shanghai	267
24	Yu's Elite Education	Bedminster	267
30	Shandong Experimental High School	Jinan City Shandong Prov	266
31	Changjun High School of Changsha City	Changsha	265
31	Chengdu Shishi Cambridge A Level Centre	Chengdu	265
31	Diocesan Boys School	Kowloon	265
31	H.S. AFF to Nanjing Normal Uni Jiangning	Nanjing	265
31	NFLS British Columbia Academy	Nanjing Jiangsu	265
31	Shenyang Feiyue Experimental School	Shenyang	265
37	Dalian Royal School	Dalian	264
37	Shanghai Weiyu H.S	Shanghai	264
37	Shanghai World Foreign Language M.S.	Shanghai	264
40	Suzhou Foreign Language School	Suzhou	263
41	Adcote School Shanghai	Shanghai	262
41	Nanjing Nol High School	Nanjing	262
41	Shanghai Nanyang Model Private H.S.	Shanghai	262
41	Shenzhen M.S.	Shenzhen	262
45	GOLDEN APPLE JINCHENG NO.1 SECONDARY SCH	Sichuan	261
45	Guanghua Academy	Shanghai	261
45	ICAE	Troy	261
45	Nanjing Foreign Language School Xianlin	Nanjing	261
45	Oxford International College	Oxford	261
45	The Affiliated H.S. of South China Norma	Guangzhou Guangdong	261
45	Zhenhai H.S. Cambridge Int'l Center	Ningbo	261

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Student Honour Roll/Palmarès d'étudiants
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Name/Nom	School/École	Location/Endroit	Grade/Niveau
Group I/Groupe I			
Scores/Notes 99 - 97			
CHEN	YIFEI	The Experimental H.S att. to Beijin	Beijing 11
GUO	CHANG	Wuhan ULink College of Optics Valle	Wuhan 11
HU	JIECHENG	Hangzhou Tianyuan College	HANGZHOU 11
HUA	CHENGDA	ACABRIDGE ACADEMY	SHANGHAI 11
LIU	JINGYU	Ulink Shanghai	Shanghai 10
LONG	YI LE	Wuhan Britain-China School	Wuhan 11
LU	YICHEN	Crosspoint at Nanjing Yuhuatai High	Nanjing 10
NG	KINTAT	Ulink College of Suzhou Industrial	Suzhou Jiangsu 11
SHEN	ZHAOCHENG	WLSA Shanghai Academy	Shanghai 12
ZHANG	JASON	ICAE	Troy 11
ZHANG	JIAYE	Beijing National Day School	Beijing 10
ZHU	WENHAO	Ulink Shanghai	Shanghai 10

Group II/Groupe II			
Scores/Notes 96 - 94			
CUI	YI	Crosspoint at Nanjing Yuhuatai High	Nanjing 11
FENG	YANGTONG	The H.S. Affiliated to Renmin Uni.	Beijing 11
HAO	TIA N	Sendelta International Academy	ShenZhen 11
HE	MAXWELL	Shanghai H.S. Int'l Division	Shanghai 11
JIANG	XINYU	Guanghua Cambridge International Sc	Shanghai 10
KONG	WEIXIN	Shandong Experimental High School	Jinan City Shandong 11
LI	JIAYI	Shenyang Chongwen Middle School	Shenyang 10
LI	RUOXI	Beijing 101 High School	Beijing 10
LI	ZHIYU	RDFZ Chaoyang Branch School	Beijing 11
LIANG	CHENYU	Ulink Shanghai	Shanghai 10
QIAN	CHENGXIN	Crosspoint at Nanjing Yuhuatai High	Nanjing 11
QIU	CHRISTOPHER	Yu's Elite Education	Bedminster 10
SHI	CHENYU	WLSA Shanghai Academy	Shanghai 10
SUN	SHAOGENG	Beijing National Day School	Beijing 10
WANG	BASIL	The National Math. & Science Col	Coventry 10
WANG	GAVIN	Shanghai H.S. Int'l Division	Shanghai 11
WU	YIMING	Guanghua Cambridge International Sc	Shanghai 11
XIE	HAOYUAN	BIT School of Computer Science	Beijing 10
YANG	YANBO	RDFZ Xishan School	Beijing 10
YANG	YIFAN	Hangzhou New Century Foreign Langua	Hangzhou 11
YOU	SHIZHOU	Nanjing Foreign Language School IB	Nanjing 11
ZHANG	BOWEI	Shanghai United International Schoo	Hefei 12
ZHANG	SHIBO	Tianjin No.1 High School	Tianjin 11
ZHAO	GAVIN GUOJUN	Shanghai H.S. Int'l Division	Shanghai 9
ZHAO	YUCHENG	Beijing No 80 H.S.	Beijing 10
ZHEN	XI	WLSA Shanghai Academy	Shanghai 11

Group III/Groupe III			
Scores/Notes 93 - 91			
BAI	CHENYU	Beijing 101 High School	Beijing 10
BRAHMS	ANDREW	New Jersey Enrichment Academy	Millburn 10
CAO	BEIMING	Shanghai H.S. Int'l Division	Shanghai 12
CHEN	CHEN	Dalian No. 24 High School	Dalian 10
CHEN	YINGJIA	Ningbo Beilun High School	Ningbo 11

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Group III/Groupe III

Scores/Notes 93 - 91

CHENXUAN	ZHANG	Beijing No 80 H.S.	Beijing	11
DIEP	THIEN	Jakarta Int'l School	Jakarta	10
DU	HAOWEN	Guangzhou Foreign Language School A	Guangzhou	11
DU	MEIXI	Crosspoint at Nanjing Yuhuatai High	Nanjing	11
DU	MINGYANG	Crosspoint at Nanjing Yuhuatai High	Nanjing	12
FANG	JUANYU	Jinan Foreign Language School	Jinan	11
FENG	RUOXUAN	WLSA Shanghai Academy	Shanghai	11
GAO	HOIYUET	Shenzhen Col. of Inter. Education	Shenzhen	10
GONG	YEKANG	Shanghai New Epoch Bilingual School	Shanghai	11
GOU	YUNYI	Chengdu Shude H.S.	Chengdu	11
HE	SHI	Jiangsu Tianyi H.S.	Wuxi Jiangsu	11
HE	YUMENG	Crosspoint at Nanjing Yuhuatai High	Nanjing	11
HU	JINGHENG	Guanghua Cambridge International Sc	Shanghai	11
HU	TIANYU	Wuhan Britain-China School	Wuhan	12
HUANG	JINGTING	Chongqing Depu foreign language sch	Chongqing	11
HUI	ALICE	Acton Sisters Tutoring Center	Acton	10
JI	ZIYAN	Jiangsu Tianyi H.S.	Wuxi Jiangsu	12
JIE	YIMENG	Royal Grammar School Guildford Nanj	NANJING	10
L IU	SERENA	Shanghai H.S. Int'l Division	Shanghai	11
LI	CHENGZHANG	Jinan Foreign Language School	Jinan	11
LI	HAOYANG	WLSA Shanghai Academy	Shanghai	11
LI	JOEY	Shanghai H.S. Int'l Division	Shanghai	11
LI	PEIYAN	Shenzhen Col. of Inter. Education	Shenzhen	11
LI	SIJUN	The H.S. Affiliated to Renmin Uni.	Beijing	10
LI	XUANMING	Shanghai Pinghe School	Shanghai	11
LI	ZIXIN	Menaul School Qingdao	Qingdao	11
LIN	JUNJUN	Nanjing Foreign Language School Xia	Nanjing	11
LIN	ZIXUAN	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	10
LIU	BEIER	Dalian Royal School	Dalian	11
LIU	GENGBO	Shenyang Chongwen Middle School	Shenyang	10
LIU	JIAYI	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	10
LIU	JIAYI	Qingdao No. 58 High School Canadian	Qingdao	10
LIU	YANJUN	Crosspoint at Nanjing Yuhuatai High	Nanjing	11
LIU	YUNQIU	Royal Grammar School Guildford Nanj	NANJING	11
LOU	BRANDON	Hunter College High School	New York	12
MA	ZHIYUAN	Suzhou High School	Suzhou	11
NIU	ZIYUAN	WLSA Shanghai Academy	Shanghai	10
QIAN	YULING	Sino-Canada H.S.	Suzhou	11
QIAN	YURONG	Ulink College of Suzhou Industrial	Suzhou Jiangsu	10
QU	HAOYANG	Beijing National Day School	Beijing	11
RUAN	LITAO	Ulink Shanghai	Shanghai	11
SHEN	KAIXIN	Wuhan Britain-China School	Wuhan	11
SHENG	CHENCHAO	Jiangsu Tianyi H.S.	Wuxi Jiangsu	11
SHI	XUANYU	Crosspoint at Nanjing Yuhuatai High	Nanjing	12
TANG	SHI	WLSA Shanghai Academy	Shanghai	10
TANG	YUZE	Changjun High School of Changsha Ci	Changsha	11
TU	SHENGYI	Shanghai Weiyu H.S	Shanghai	11
WANG	HAOBO	The Experimental H.S att. to Beijin	Beijing	11
WANG	MINGXUAN	H.S. AFF to Nanjing Normal Uni Jian	Nanjing	10
WANG	MINHENG	Beijing 101 High School	Beijing	10
WEI	ENQI	Ulink Shanghai	Shanghai	10
WEN	SIYI	Shenzhen Col. of Inter. Education	Shenzhen	10

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Group III/Groupe III

Scores/Notes 93 - 91

WU	QINGYANG	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	10
WU	SIYAO	Shanghai Pinghe School	Shanghai	11
XU	DONGXU	Adcote School Shanghai	Shanghai	11
YANG	MUQIU	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	10
YANG	YUEYAN	Ulink Shanghai	Shanghai	10
YEUNG	JIM	Oxford International College	Oxford	12
YIN	HAO QI	Nanjing Foreign Language School IB	Nanjing	11
YU	RUIYAN	Jinling-Hexi Campus	Nanjing	11
YUAN	TIANYAO	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	10
ZHANG	CHUQI	Qingdao No.2 Middle School ICPC	Qingdao	10
ZHANG	JIAHAO	Guanghua Cambridge International Sc	Shanghai	10
ZHANG	SHIQI	Tianjin No.1 High School	Tianjin	10
ZHANG	XIHAO	Qingdao No. 58 High School Canadian	Qingdao	11
ZHAO	MINGZHEN	Chengdu Shishi Cambridge A Level Ce	Chengdu	11
ZHEN G	RUIQI	Jinan Foreign Language School	Jinan	11
ZHICHENG	YANG	North America International School	Shanghai	11
ZHONG	XIAOHAN	WLSA Shanghai Academy	Shanghai	11
ZHU	ASHLEY	Hunter College High School	New York	10

Group IV/Groupe IV

Scores/Notes 90 - 89

BA I	XUANHE	Harbin No.3 High School	Harbin	10
BIAN	YANXIN	Suzhou Foreign Language School	Suzhou	10
BO	ZHIYU	Shenzhen Col. of Inter. Education	Shenzhen	11
BOWEN	CHANG	Shenzhen Col. of Inter. Education	Shenzhen	10
CAI	HANLIN	Ulink Shanghai	Shanghai	10
CHAN	PAK HEI	Diocesan Boys School	Kowloon	11
CHAN	YIU SANG	Diocesan Boys School	Kowloon	11
CHEN	MARCO	SHEN WAI INTERNATIONAL SCHOOL	SHENZHEN	12
CHEN	XINGHUA	Crosspoint at Nanjing Yuhuatai High	Nanjing	11
CHENG	SIYUAN	WLSA Shanghai Academy	Shanghai	10
CHUNG	ALEX JOHOON	Daejeon Academy International Schoo	Daejeon	11
DENG	YILONG	Ulink Shanghai	Shanghai	10
DU	CHENGZE	Ulink Shanghai	Shanghai	10
GAN	HAOYU	Hunter College High School	New York	9
GAO	LUHAN	Shenzhen M.S.	Shenzhen	11
GAO	YUCHENG	Qingdao No. 58 High School Canadian	Qingdao	11
GE	YUXIN	ACABRIDGE ACADEMY	SHANGHAI	11
GONG	CHEN	HD Ningbo School	Ningbo	10
GONG	JIAWEN	Hangzhou Foreign Language School	Hangzhou Zhejiang	11
GU	WEIMIN	Crosspoint at Nanjing Yuhuatai High	Nanjing	10
GUO	YUXUAN	Hangzhou Foreign Language School	Hangzhou Zhejiang	11
GUO N	HAICHUAN	Nanjing Nol High School	Nanjing	10
HAN	YIXUE	Wuhan Britain-China School	Wuhan	11
HAOCHEN	SHI	Hangzhou Foreign Language School	Hangzhou Zhejiang	11
HSU	JUITENG	Jiangsu Tianyi H.S.	Wuxi Jiangsu	11
HU	ALLEN	Shanghai Nanyang Model Private H.S.	Shanghai	11
HU	MINGYI	The H.S. Affiliated to Renmin Uni.	Beijing	11
HU	QICAN	Shenzhen Grit Academy	Shenzhen	11
HUA	CHENRUI	NFLS British Columbia Academy	Nanjing Jiangsu	11
HUA	RUIYANG	Crosspoint at Nanjing Yuhuatai High	Nanjing	11
HUANG	DING	H.S. AFF to Nanjing Normal Uni Jian	Nanjing	11

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Group IV/Groupe IV		Scores/Notes 90 - 89			
KANG	ZIYIN	Chengdu Shude H.S.	Chengdu	10	
KONG	SIFAN	Suzhou XiangCheng High School	SuZhou City	12	
LI	CHENGLIN	RDFZ Chaoyang Branch School	Beijing	10	
LI	JIRONG	Wycombe Abbey School Changzhou	ChangZhou	11	
LI	WEIJIA	Qingdao No.2 Middle School ICPC	Qingdao	10	
LI	YUEMING	Dalian Ealing International School	Dalian City	10	
LIAN	XU	TAIE International Institute Hangzh	Hangzhou	11	
LIU	GUYU	Shenzhen Col. of Inter. Education	Shenzhen	11	
LIU	HANY U	Shenyang Feiyue Experimental School	Shenyang	12	
LIU	QIBIN	Guanghua Academy	Shanghai	11	
LIU	SIJIE	Huaer Zizhu Academy	Shanghai	11	
LIU	ZIYANG	Wuxi Big Bridge Academy	Wuxi Jiangsu	10	
MA	HAOTIAN	GOLDEN APPLE JINCHENG NO.1 SECONDAR	Sichuan	10	
MA	ZIHAO	Shenyang Feiyue Experimental School	Shenyang	11	
MEI	TIANSHEN	Guangzhou Foreign Language School A	Guangzhou	11	
PAN	TAOYU	Hangzhou Foreign Language School	Hangzhou Zhejiang	11	
QIAN	ZHIYUAN	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	10	
SHAO	YICHENG	Oxford International College	Oxford	10	
SUN	SHENGHAO	Qingdao No.2 Middle School ICPC	Qingdao	11	
TANACI	DENIZ	American Collegiate Institute	Izmir	11	
TANG	LIXIANG	Royal Grammar School Guildford Nanj	NANJING	10	
TANG	YUHAN	Hangzhou Tianyuan College	HANGZHOU	12	
TANG	ZEKAI	Nanjing Foreign Language School IB	Nanjing	10	
WANG	HAOCHEN	Tianjin No.1 High School	Tianjin	11	
WANG	HAOQUAN	Shanghai Pinghe School	Shanghai	11	
WANG	JACK	Guangdong Bright Scholar Ivy Educat	Foshan City	10	
WANG	JIAXUN	Jinan Foreign Language School	Jinan	11	
WANG	YIXUAN	Shanghai Qibao Dwight H.S.	Shanghai	10	
WANG	ZHIBO	Ulink Shanghai	Shanghai	11	
WEI	WO	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	11	
WONG	TSZTUNG	Guangdong Lingnan Modern Technician	Guangzhou	11	
WU	HONGZHOU	Shenzhen Col. of Inter. Education	Shenzhen	11	
WU	LOK HEI	Oxford International College	Oxford	12	
XIA	REBECCARUIBEI	Dalian Royal School	Dalian	10	
XIONG	HANCHU	Keystone Academy	Beijing	10	
XU	SHENGYING	Shanghai Qibao Dwight H.S.	Shanghai	10	
YANG	HONGMING	Southwest Weiyu Middle School	Shanghai	11	
YANG	MANHIN	The Affiliated H.S. of South China	Guangzhou Guangdong	11	
YAO	JIATONG	Keystone Academy	Beijing	11	
YAO	YUAN	Ulink Shanghai	Shanghai	11	
YICHEN	ZHAO	North America International School	Shanghai	11	
ZEHA O	DOU	Nanjing Nol High School	Nanjing	11	
ZHAN	ZIRUI	Wuhan Britain-China School	Wuhan	11	
ZHANG	JIAMING	Jiangsu Tianyi H.S.	Wuxi Jiangsu	11	
ZHANG	JUNZHE	Shanghai Pinghe School	Shanghai	11	
ZHANG	XIWE N	Nanjing Foreign Language School IB	Nanjing	10	
ZHANG	XIYUE	Shanghai Pinghe School	Shanghai	11	
ZHANG	ZUYUAN	Guanghua Cambridge International Sc	Shanghai	10	
ZHAO	QINYE	Sino-Canada H.S.	Suzhou	11	
ZHUANG	ZHIWEI	Jinling-Hexi Campus	Nanjing	11	
ZOU	CHUNXI	UWC Changshu China	Changshu	11	

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Group V/Groupe V

Scores/Notes 88 - 87

ANG	DARYLE XUANYE	Dulwich International High School Z	Guangdong	11
ARIK	YASEMIN	Bahcesehir koleji Kemerburgaz Kampu	Istanbul	11
BAI	XUANRUI	Harbin No.3 High School	Harbin	10
BAI	YULONG	Guanghua Cambridge International Sc	Shanghai	11
BAO	JIENING	Zhenhai H.S. Cambridge Int'l Center	Ningbo	11
CAI	YUMING	Shenyang Transformation Internation	Shenyang	12
CAO	QIANNING	NFLS British Columbia Academy	Nanjing Jiangsu	11
CHEN	JINKAI	National Junior College	Singapore	12
CHEN	QIANYU	The H.S. Affiliated to Renmin Uni.	Beijing	11
CHEN	QIHAO	The Affiliated H.S. of Peking Unive	Beijing	10
CHEN	YAN	Hangzhou Tianyuan College	HANGZHOU	12
CHEN	YUHAO	Suzhou Foreign Language School	Suzhou	11
CHEN	YUZE	Sino-Canada H.S.	Suzhou	10
CHU	CHENCHEN	CIE Centre at Shanghai Experimental	Shanghai	9
DENG	YIZE	Ulink Shanghai	Shanghai	10
FAN	YUCHEN	Hebei International School-Shijiazh	Shijiazhuang	11
GE	SHUYUE	Nanjing Normal Univ. Suzhou Experim	Suzhou	11
GONG	HAOZHEN	Qingdao No.2 Middle School ICPC	Qingdao	12
GONG	YINWEN	Crosspoint at Nanjing Yuhuatai High	Nanjing	11
GU	YOUTIAN	HD Shanghai School	Shanghai	11
GUO	SHENRONG	Shenyang Feiyue Experimental School	Shenyang	12
GUOKUN	LIANG	Guangdong Experimental School AP Pr	Guangzhou	11
HAO	YONGTAI	Guanghua Cambridge International Sc	Shanghai	11
HAOYING	ZHU	Guanghua Academy	Shanghai	11
HE	SHENTIANYE	Ulink Shanghai	Shanghai	10
HENG	ZEYU	Changzhou Sr. H.S. of Jiangsu Provi	Changzhou	11
HONG	JIANHANG	Wuhan Britain-China School	Wuhan	10
HUANG	GUANXIANG	Qingdao Academy	Qingdao	11
HUANG	YIRAN	Wuhan Britain-China School	Wuhan	11
JI	DAVID	Yu's Elite Education	Bedminster	10
KIM	JAEMIN	Hunter College High School	New York	11
LI	CHENGHAN	High School Attached to Shandong No	Jinan City	11
LI	CHENYI	Ulink Shanghai	Shanghai	10
LI	KAIXUAN	Blair Academy	Blairstown	11
LI	PEIXUAN	NFLS British Columbia Academy	Nanjing Jiangsu	10
LI	SHUXUN	Harrisburg Academy	Wormleysburg	11
LI	XUANYI	The Affiliated H.S. of Peking Unive	Beijing	10
LI	YANGPING	Guanghua Cambridge International Sc	Shanghai	10
LIM	SION	Fayston Preparatory of Suji	Yongin-Si	11
LIN	YUXUAN	NFLS British Columbia Academy	Nanjing Jiangsu	10
LIN	ZHIRU	Shanghai World Foreign Language M.S	Shanghai	11
LIU	HAOFENG	Basis International School Guangzho	Guangzhou	11
LIU	YADI	Changjun High School of Changsha Ci	Changsha	12
LIU	YICUN	Ulink Shanghai	Shanghai	11
LIU	ZEYU	Guangzhou Foreign Language School A	Guangzhou	10
LU	HAOCHENG	Ulink College of Suzhou Industrial	Suzhou Jiangsu	11
LU	JIAYI	Hangzhou New Century Foreign Langua	Hangzhou	10
LU	YUCHEN SOPHIA	Shanghai H.S. Int'l Division	Shanghai	9
LU O	ZHIWEI	Ulink College of Suzhou Industrial	Suzhou Jiangsu	10
MEN	SIYU EVENLYN	Henan Experimental High School	Zhengzhou-Henan Prov	11
MU	SINAN	Ulink Shanghai	Shanghai	9
NI	JIAYUAN	ACABRIDGE ACADEMY	SHANGHAI	11

2023
Euclid Contest/Concours Euclide
Student Honour Roll/Palmarès d'étudiants
International

Group V/Groupe V

Scores/Notes 88 - 87

NI	ZHIJIAN	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	11	
PENG	SHANGLING	Chengdu No 7 H. S. Gaoxin Campus	Chengdu	10	
QIAO	YUDI	The H.S. Affiliated to Renmin Uni.	Beijing	11	
RAWAT	TISYA	Transitions Lab Prep School	Thiruvananthapuram	12	
SHU	ZIKE	Hangzhou Wickham International Scho	Hangzhou	11	
SU	JIAMING	Jingmen No.1 High school Internatio	Jingmen	11	
TAI	LI	TAIYOU	Jinan Xinhang Experimental Foreign	Jinan	10
TAN	BRYANT	Wardaya College	West Jakarta DKI Jak	11	
TAN	XIN	Shenzhen Col. of Inter. Education	Shenzhen	10	
TAN	ZHENG	Suzhou North American High School	Suzhou	11	
TANG	NADE	Hangzhou Foreign Language School	Hangzhou Zhejiang	11	
WANG	JIAHAO	WLSA Shanghai Academy	Shanghai	10	
WANG	JINYI	Jingmen No.1 High school Internatio	Jingmen	12	
WANG	WENZHI	The H.S. Affiliated to Renmin Uni.	Beijing	10	
WANG	YAJIE	GOLDEN APPLE JINCHENG NO.1 SECONDAR	Sichuan	10	
WANG	YAQI	Qingdao No. 58 High School Canadian	Qingdao	11	
WANG	ZHE	H.S. Affiliated to Nanjing Normal U	Nanjing Jiangsu	10	
WANG	ZHENYU	Menaul School Qingdao	Qingdao	11	
WANG	ZIYOU	Shanghai World Foreign Language M.S	Shanghai	10	
WEI	ERYA	ACABRIDGE ACADEMY	SHANGHAI	12	
XIE	JIAJING	Jinan Foreign Language School	Jinan	10	
XIE	JINWEI	The Affiliated H.S. of South China	Guangzhou Guangdong	11	
XIN	YUELAI	Shenzhen M.S.	Shenzhen	11	
XING	FANGYU	Harbin Engineering University Aleve	Harbin	10	
XU	BODA	TAIE International Institute Hangzh	Hangzhou	12	
XU	YINGJIA	Sino-Canada H.S.	Suzhou	11	
YAN	LIYI	Chengdu Shishi Cambridge A Level Ce	Chengdu	11	
YE	RUITONG	Beijing National Day School	Beijing	11	
YU	HAIYANG	Nord Anglia Chinese International S	Shanghai	11	
YU	YUE	Shanghai World Foreign Language M.S	Shanghai	9	
YUAN	HAOQIN	Wuhan Britain-China School	Wuhan	11	
YUAN	QUAN	Meicun Senior High School	Wuxi	11	
ZHANG	CHENRUI	Wycombe Abbey School Changzhou	ChangZhou	11	
ZHANG	HENG	Canada Hefei No. 1 S. S. (BC offsho	Hefei	11	
ZHANG	JIAMING	Zhenhai H.S. Cambridge Int'l Center	Ningbo	11	
ZHANG	JINHONG	Nanjing - Bond Int'l College	Nanjing	11	
ZHANG	QINYU	Shanghai Jianping School	Shanghai	10	
ZHANG	SHUYANG	Shanghai Starriver Bilingual School	Shanghai	11	
ZHANG	XIAO	Qingdao No.2 Middle School ICPC	Qingdao	10	
ZHANG	XINYUAN	Ulink Shanghai	Shanghai	10	
ZHANG	XUAN MING	Changwai Bilingual School	Changzhou	10	
ZHANG	YICHENG	Jinan Foreign Language School	Jinan	10	
ZHAO	LANG	Zhengzhou Foreign Language School	Henan Zhengzhou	11	
ZHAO	SICHANG	Shanghai Pinghe School	Shanghai	11	
ZHAO	YUNXI	Shenzhen Senior H.S.	Shenzhen	11	
ZHENG	ZHI	Guanghua Cambridge International Sc	Shanghai	10	
ZHOU	ZHICHENG	The H.S. Affiliated to Renmin Uni.	Beijing	11	
ZHU	ANDREW	Shanghai Nanyang Model Private H.S.	Shanghai	10	
ZHU	LIANGKAI	Shanghai Qibao Dwight H.S.	Shanghai	11	
ZHU	YANCHANG	ACABRIDGE ACADEMY	SHANGHAI	9	
ZUO	YIJUN	Guangzhou Foreign Language School A	Guangzhou	12	

UNOFFICIAL STUDENTS AT SCHOOLS IN CANADA /
ÉLÈVES NON-OFFICIEL DANS LES ÉCOLES AU CANADA

SCORES / NOTES 100 - 80

Name/Nom		School/École	Location/Endroit
CAO	LINBO	Westfield Secondary School	Toronto, ON
DING	GRACE	Horton H.S.	Wolfville, NS
FENG	LEYI	Moscrop S.S.	Burnaby, BC
GAO	JORDON	Eden H.S.	St Catharines, ON
GENG	NINA	College Jean de Brebeuf - Secondaire	Montreal, QC
HONG	MARK	Jaya Int'l H.S.	Mississauga, ON
LI	QUN	Bur Oak S.S.	Markham, ON
LI	RYAN	University Hill S.S.	Vancouver, BC
LIU	ZEHAO	University Hill S.S.	Vancouver, BC
SITU	ALEC QI HUA	University Hill S.S.	Vancouver, BC
TONG	HANQING	Thornlea S.S.	Thornhill, ON
TRAN	DUY KHA	Elmwood H.S.	Winnipeg, MB
WANG	HAOZHE	Pinetree S.S.	Coquitlam, BC
WANG	ZIYI	Highland Academy of Canada	Vaughan, ON
XU	CHENFAN	Royal Bridge High School	Coquitlam, BC
YOO	JEFF	Grandview Heights Secondary	Surrey, BC
YU	EDMAND	Marianopolis College	Westmount, QC
ZHAO	TOBEY	Danforth Coll and Tech. Inst.	Toronto, ON