



The CENTRE for EDUCATION
in MATHEMATICS and COMPUTING

*2013
Canadian
Computing
Competition
Results*



The 2013 CCC was another year of change.

In a way similar to 2012, the averages this year were very good, reinforcing that both the Junior and Senior competitions are approachable for the majority of students. Again, there is a large clump of Junior competitors who achieved 60/75, which is a very good score.

We launched a live version of the on-line CCC grader (expanding from the pilot version in 2012) that about half of the competitors registered for this year. With a few glitches now sorted out (including Java memory errors and timing issues), I think the on-line grader will become the de-facto standard for contest writers, due to the feedback it provides. We will still allow teachers and students to choose to grade off-line, but the selection of languages (C, C++, Pascal, Java, Python, Perl and PHP) will hopefully cover the vast majority of competitors.

Again, if students want to learn Python, check out the CS Circles On-line Resource at:

`cscircles.cemc.uwaterloo.ca`

We continued the collaboration with Tsinghua University in Beijing and the University of Hong Kong to offer the contest to Beijing and Hong Kong high school students. More information (including results) can be found at: <http://ccc.cs.tsinghua.edu.cn/> and <http://www.cs.hku.hk/ccc2013/>. As in previous years, the organizers from Tsinghua and HKU collaborated with UW to create a contest different than the Canadian CCC.

Below, a qualitative summary of both the Junior and Senior contest is presented.

I hope you found the contest this year interesting and educational, fun and intriguing. Thanks for being a part of it.

Troy Vasiga
Director of the Canadian Computing Competition
March 28, 2013

Junior Competitors

Students are listed in alphabetical order within each group.

Dans chaque group, les élèves sont nommés en ordre alphabétiques.

| Name/Nom | School/École | Location/Endroit |
|--------------------------------------|--------------|--------------------------------------|
| Group 1: Scores from 68 to 75 | | |
| Adam | Jahid | St. George's School |
| Blondal | Ari | Eric Hamber S.S. |
| Chao | Elisa | Vincent Massey S.S. |
| Chapman Black | Jasper | Eric Hamber S.S. |
| Chauvin | Zachary | Trinity College School |
| Chu | Christopher | University of Toronto Schools |
| Francis | David | University of Toronto Schools |
| Ganguli | Jay | Notre Dame R.C.S.S. |
| Grant | Kyle | Cobequid Educational Centre |
| Gu | Yuantao | Vincent Massey S.S. |
| Johnson | Evan | St. George's School |
| Kachroo | Bhareth | Bayview Glen School |
| Khamar | Kunal | Middlefield C.I. |
| Mundel | Oliver | Lycee Claudel |
| Oneil | Celine | University of Toronto Schools |
| Pei | Kevin | |
| Rong | Frieda | |
| Sun | Tao | Resurrection C.S.S. |
| Wang | Dong Fang | Appleby College |
| Zhang | Tony | |
| Group 2: Scores from 61 to 67 | | |
| Chau | Steven | Hon. W. C. Kennedy C.I. |
| Chen | Brian | Woburn C.I. |
| Chen | Zhuo | Shenzhen M.S. |
| Harmer | Jesse | Champlain Reg. College - St. Lambert |
| Hauser | Jacob | St. George's School |
| Huang | Yutong | Shenzhen M.S. |
| Li | Jingling | Shenzhen M.S. |
| Liu | Yufei | Shenzhen M.S. |
| Liu | Yupeng | Lisgar C.I. |
| Lo | Ian | Crescent School |
| Moayyedi | Alexander | Hillfield-Strathallan Coll. H.S. |
| Niu | Shangyuan | Shenzhen M.S. |
| Parikh | Neil | Henry Wise Wood Sr. H.S. |
| Shang | Andy | Don Mills C.I. |
| Shea | Kimberly | Resurrection C.S.S. |
| Sucholutsky | Ilia | Thornhill S.S. |
| Tofu | David | Int'l Comm. School Addis |
| Wan | Clement | University of Toronto Schools |
| Wu | Nelson | |
| Xu | Jingyi | Shenzhen M.S. |

Canadian Student Honour Roll
Palmarès des élèves à l'échelle nationale

| Name/Nom | | School/École | Location/Endroit |
|--------------------------------------|--------------|--------------------------------------|-------------------------|
| Xu | Lianghua | Shenzhen M.S. | Shenzhen, – |
| Zhang | Moling | Shenzhen M.S. | Shenzhen, – |
| Group 3: Scores from 60 to 60 | | | |
| Abbott | Luciano | Markham District H.S. | Markham, ON |
| Acosta | Tyler | Sir Oliver Mowat C.I. | Scarborough, ON |
| Al En | Noor | Newmarket H.S. | Newmarket, ON |
| Alizadeh | Camy | University of Toronto Schools | Toronto, ON |
| Bagshaw | Andrew | St. George's School | Vancouver, BC |
| Banh | Balin | Richview C.I. | Etobicoke, ON |
| Bazzi | Kassem | Vincent Massey S.S. | Windsor, ON |
| Belvedere | Peter | Michael Power-St Joseph | Etobicoke, ON |
| Bianchi | Mollie | St. Thomas of Villanova College | King City, ON |
| Bisson | Jeanfrancois | Lycee Claudel | Ottawa, ON |
| Brandolino | Darian | St. Marcellinus S.S. | Mississauga, ON |
| Burtea | Ioana | University of Toronto Schools | Toronto, ON |
| Chahal | Jagjeevan | Markham District H.S. | Markham, ON |
| Chen | Chloe | | Burnaby, BC |
| Chen | Jeffrey | Vincent Massey S.S. | Windsor, ON |
| Chen | Johnson | Nepean H.S. | Ottawa, ON |
| Chen | Luxian | Burnaby North S.S. | Burnaby, BC |
| Chisholm | Rory | Markville S.S. | Markham, ON |
| Chlysta | Alexander | Claremont S.S. | Victoria, BC |
| Cochrane | Simon | Champlain Reg. College - St. Lambert | Saint-Lambert, QC |
| Cohn | David | The Country Day School | King City, ON |
| Cojan U | Vlad | E.S. Etienne-Brule | North York, ON |
| Colborne | Sarah | Cobequid Educational Centre | Truro, NS |
| Crant | Ioana | Vincent Massey S.S. | Windsor, ON |
| Day | Jamie | St. George's School | Vancouver, BC |
| Devisser | Chris | Waterloo C.I. | Waterloo, ON |
| Dobson | Christopher | Toronto French School | North York, ON |
| Dong | Jiaqi | Don Mills C.I. | North York, ON |
| Dubrick | Kyle | Resurrection C.S.S. | Kitchener, ON |
| Dzikh | Andriy | St. Marcellinus S.S. | Mississauga, ON |
| Ebel | Nicholas | Riverside S.S. | Windsor, ON |
| Eldridge | Cameron | Nepean H.S. | Ottawa, ON |
| Engio | Brian | Resurrection C.S.S. | Kitchener, ON |
| Erokhine | Nikita | Centennial C. & V.I. | Guelph, ON |
| Eyers | Ethan | Cobequid Educational Centre | Truro, NS |
| Fan | Zhen | Shenzhen M.S. | Shenzhen, – |
| Fecenko | Andrew | Richview C.I. | Etobicoke, ON |
| Fish | John | Centennial Waterloo Gifted | Waterloo, ON |
| Francispillai | Jeremy | Sacred Heart H.S. | Stittsville, ON |
| Gan | Ted | Colonel By S.S. | Gloucester, ON |
| Gao | Eric | Unionville H.S. | Markham, ON |
| Gao | George | Killarney S.S. | Vancouver, BC |
| Gao | Yan Peng | Forest Heights C.I. | Kitchener, ON |
| Garg | Karan | Centennial C. & V.I. | Guelph, ON |
| Gibson | Devin | Eric Hamber S.S. | Vancouver, BC |

Canadian Student Honour Roll**Palmarès des élèves à l'échelle nationale**

| Name/Nom | | School/École | Location/Endroit |
|-----------------|--------------|-------------------------------|-------------------------|
| Good | Nicholas | St. George's School | Vancouver, BC |
| Grant | Justin | Regina Mundi Catholic College | London, ON |
| Guo | Ethan | Centennial Waterloo Gifted | Waterloo, ON |
| Hajjar | Simon | De La Salle College Oaklands | Toronto, ON |
| Hardy | Ethan | Nepean H.S. | Ottawa, ON |
| He | Andy | Eric Hamber S.S. | Vancouver, BC |
| Ho | Ernest | St. Augustine C.H.S. | Markham, ON |
| Ho | Hubert | Unionville H.S. | Markham, ON |
| Hui | Ki Lok Domin | | Burnaby, BC |
| Hu | Jian | Eric Hamber S.S. | Vancouver, BC |
| Hu | Nicholas | Eric Hamber S.S. | Vancouver, BC |
| Jia | Kevin | Lisgar C.I. | Ottawa, ON |
| Jiangxu | Xinggxu | Richview C.I. | Etobicoke, ON |
| Kabir | Tanha | Mount Douglas S.S. | Victoria, BC |
| Kay | Rupert | St. George's School | Vancouver, BC |
| Khan | Fyyaz | Woburn C.I. | Scarborough, ON |
| Kivlichan | David | De La Salle College Oaklands | Toronto, ON |
| Kovacs C | Nicholas | O'Neill C.V.I. | Oshawa, ON |
| Krishanthan | Daniel | Woburn C.I. | Scarborough, ON |
| Kulchyski | Dylan | River East C.I. | Winnipeg, MB |
| Lai | Christopher | Holy Trinity School | Richmond Hill, ON |
| Lai | Robert | Markham District H.S. | Markham, ON |
| Lam | Jenni | Mount Douglas S.S. | Victoria, BC |
| Lau | Willy | Lisgar C.I. | Ottawa, ON |
| Lee | Daniel | University of Toronto Schools | Toronto, ON |
| Lee | Mathew | Sacred Heart H.S. | Stittsville, ON |
| Leong | Jeremy | Bur Oak S.S. | Markham, ON |
| Li | Heather | Eric Hamber S.S. | Vancouver, BC |
| Lilek | Marco | Waterloo C.I. | Waterloo, ON |
| Li | Leo | Albert Campbell C.I. | Scarborough, ON |
| Li | Martin | St. Augustine C.H.S. | Markham, ON |
| Lin | Andrew | St. George's School | Vancouver, BC |
| Lin | Edric | Sir John A. Macdonald S.S. | Waterloo, ON |
| Ling | Victor | London Central S.S. | London, ON |
| Lin | Randy | Markham District H.S. | Markham, ON |
| Liu | Harry | Burnaby North S.S. | Burnaby, BC |
| Lomond | Devin | Cobequid Educational Centre | Truro, NS |
| Lu | George | | North York, ON |
| Lu | Yifan | | North York, ON |
| Macaulay | Noah | Citadel H.S. | Halifax, NS |
| Magen | Roy | The Abelard School | Toronto, ON |
| Malvania | Priyank | Weston C.I. | Toronto, ON |
| Martens | Jacob | St. Theresa's H.S. | Midland, ON |
| Martin | Sarah | St. Clement's School | Toronto, ON |
| Muraleetharan | Karthigan | Woburn C.I. | Scarborough, ON |
| Nair | Akshay | Middlefield C.I. | Markham, ON |
| Nyiri | Blanka | Colonel By S.S. | Gloucester, ON |
| Obrien | Victor | Notre Dame R.C.S.S. | Burlington, ON |
| Oldershaw | Aidan | Crescent School | North York, ON |

Canadian Student Honour Roll**Palmarès des élèves à l'échelle nationale**

| Name/Nom | | School/École | Location/Endroit |
|-----------------|------------|--------------------------------------|-------------------------|
| Parikh | Kieran | Toronto French School | North York, ON |
| Patel | Adarvan | E.S. Etienne-Brule | North York, ON |
| Patel | Harsh | Middlefield C.I. | Markham, ON |
| Pelino | David | Lakefield College School | Lakefield, ON |
| Pineault | Austin | Colonel By S.S. | Gloucester, ON |
| Posluns | Gil | William Lyon Mackenzie C.I. | North York, ON |
| Qiu | Amy | Vincent Massey S.S. | Windsor, ON |
| Rajaskera | Chamu | St. Joan of Arc C.S.S | Mississauga, ON |
| Rajyam | Mitra | Agincourt C.I. | Scarborough, ON |
| Raza | Hamza | Middlefield C.I. | Markham, ON |
| Reed | Maximilian | Centennial C. & V.I. | Guelph, ON |
| Rideout | Joseph | Cochrane H.S. | Cochrane, AB |
| Roberts | Brandon | White Oaks S.S. | Oakville, ON |
| Ro | Jonghyun | Richview C.I. | Etobicoke, ON |
| Saggu | Sahibjot | Grand River C.I. | Kitchener, ON |
| Sansom | Connor | Royal St. George's College | Toronto, ON |
| Seto | Jeff | Crescent School | North York, ON |
| Shahzada | Kaspar | Trinity College School | Port Hope, ON |
| Shen | Mijia | Georges Vanier S.S. | North York, ON |
| Shi | Alex | Don Mills C.I. | North York, ON |
| Shi | Yun | | Richmond Hill, ON |
| Shnayder | Yan | Newmarket H.S. | Newmarket, ON |
| Shukla | Animesh | Robert Bateman H.S. | Burlington, ON |
| Shum | Kit Shing | St. George's School | Vancouver, BC |
| Skrundz | David | Ecole Marguerite d'Youville | St Albert, AB |
| Srivastava | Anubhan | Colonel By S.S. | Gloucester, ON |
| Stribling | Justin | Waterloo Oxford D.S.S. | New Hamburg, ON |
| Su | Stanley | Upper Can Col-Upper School | Toronto, ON |
| Szeto | Gordon | Richview C.I. | Etobicoke, ON |
| Tang | Johnny | Markham District H.S. | Markham, ON |
| Tilikaynen | Reyno | William Lyon Mackenzie C.I. | North York, ON |
| Togola | Tieme | Champlain Reg. College - St. Lambert | Saint-Lambert, QC |
| Tran | Philip | Riverdale C.I. | Toronto, ON |
| Varma | Sunjay | Henry Wise Wood Sr. H.S | Calgary, AB |
| Vlasov | Catherine | University of Toronto Schools | Toronto, ON |
| Wang | Raymond | St. George's School | Vancouver, BC |
| Wang | William | University of Toronto Schools | Toronto, ON |
| Wang | Zack | Markham District H.S. | Markham, ON |
| Warr | Keri | St. Mary C.S.S. | Pickering, ON |
| Weeratunga | Menushka | Vincent Massey S.S. | Windsor, ON |
| Wehnde | Martin | Richview C.I. | Etobicoke, ON |
| Whitmore | Justin | John F. Ross C.V.I. | Guelph, ON |
| Whyte | Joanne | St. Clement's School | Toronto, ON |
| Wills | Keegan | Trinity College School | Port Hope, ON |
| Wolfe | Josh | The Country Day School | King City, ON |
| Wong | Phillip | Eric Hamber S.S. | Vancouver, BC |
| Wood Oxha | Jonathon | Richview C.I. | Etobicoke, ON |
| Woods | Eric | John F. Ross C.V.I. | Guelph, ON |
| Woolven | Eric | Toronto French School | North York, ON |

Canadian Student Honour Roll
Palmarès des élèves à l'échelle nationale

| Name/Nom | | School/École | Location/Endroit |
|--------------------------------------|---------------|--|-------------------------|
| Wu | Gloria | University of Toronto Schools | Toronto, ON |
| Wu | Minghua | Beijing Concord College of Sino-Canada | Beijing, – |
| Wu | Ray | Mount Douglas S.S. | Victoria, BC |
| Wu | Zhou Ji (jam) | Albert Campbell C.I. | Scarborough, ON |
| Xiao | Jeffrey | University of Toronto Schools | Toronto, ON |
| Xia | Yiwei | Lakefield College School | Lakefield, ON |
| Xu | Jerry | | North York, ON |
| Xu | Jian Bang | Point Grey S.S. | Vancouver, BC |
| Zhang | Ziqian | Beijing Concord College of Sino-Canada | Beijing, – |
| Zolob | Morgan | Dover Bay S.S. | Nanaimo, BC |
| Group 4: Scores from 58 to 59 | | | |
| Abell | Austin | Trinity College School | Port Hope, ON |
| Bauk | Nenad | Richview C.I. | Etobicoke, ON |
| Cheng | George | University of Toronto Schools | Toronto, ON |
| Cong | Tony | St. George's School | Vancouver, BC |
| De Zoysa | Anjalo | Agincourt C.I. | Scarborough, ON |
| Egerland | Joshua | Superior Heights C & V.S | Sault Ste Marie, ON |
| Fakhraei | Rez A | Nepean H.S. | Ottawa, ON |
| Gaul T | Nicholas | Cobequid Educational Centre | Truro, NS |
| Hong | Oscar | St. George's School | Vancouver, BC |
| Hsueh | Albert | Dover Bay S.S. | Nanaimo, BC |
| Huang | Felix | St. George's School | Vancouver, BC |
| Jiang | Derek | St. George's School | Vancouver, BC |
| Kang | Kevin | Don Mills C.I. | North York, ON |
| Kishore | Vatya | Leaside H.S. | East York, ON |
| Kitaev | Alexander | Centennial Waterloo Gifted | Waterloo, ON |
| Lee | Peter | Charles P. Allen H.S. | Bedford, NS |
| Liu | Jerry | Bur Oak S.S. | Markham, ON |
| Long | Brian | St. George's School | Vancouver, BC |
| Lopez | Rodrigo | St. Thomas Aquinas S.S. | London, ON |
| Mohan | Anujan | Bayview Glen School | North York, ON |
| Nelson | Devon | St. George's School | Vancouver, BC |
| Nickel | Karl | River East C.I. | Winnipeg, MB |
| Perera | Mark | Gloucester H.S. | Gloucester, ON |
| Popovic | Alex | Vincent Massey S.S. | Windsor, ON |
| Redelmeier | Robbie | University of Toronto Schools | Toronto, ON |
| Sam | Bowen | Unionville H.S. | Markham, ON |
| Tai | Jan | St. George's School | Vancouver, BC |
| Tu | Lincheng | Georges Vanier S.S. | North York, ON |
| Uthayagumaran | Aaron | Middlefield C.I. | Markham, ON |
| Wang | Shuran | A.Y. Jackson S.S. | North York, ON |
| Wilson | Ryan | Bramalea S.S. | Brampton, ON |
| Wu | Meng | Shenzhen M.S. | Shenzhen, – |
| Yaaksel | Doaaa | Ozel Ege Lisesi | Bornova Izmir, – |
| Yukse | Semsettin Og | Ozel Ege Lisesi | Bornova Izmir, – |
| Zhao | Raymond | A.Y. Jackson S.S. | North York, ON |

Senior Competitors

Students are listed in alphabetical order within each group.

Dans chaque group, les élèves sont nommés en ordre alphabétiques.

| Name/Nom | | School/École | Location/Endroit |
|--------------------------------------|--------------|---|-------------------|
| Group 1: Scores from 71 to 75 | | | |
| Broughton | Michael | Northern S.S. | Toronto, ON |
| Chen | Tianze | | North York, ON |
| Deng | Calvin | North Carolina School of Science & Math | Durham, NC |
| Huang | Andy | Milliken Mills H.S. | Markham, ON |
| Hui | Daniel | Woburn C.I | Scarborough, ON |
| Jackson | Jacob | University of Toronto Schools | Toronto, ON |
| Kong | Angus Edmund | Vincent Massey S.S. | Windsor, ON |
| Lee | Dawon | Harry Ainlay H.S. | Edmonton, AB |
| Li | Colin | | Richmond Hill, ON |
| Liu | Calvin | | North York, ON |
| Li | Yikuan | | North York, ON |
| Qadri | Mohammad Amm | Woburn C.I | Scarborough, ON |
| Richardson | Adam | Colonel By S.S. | Gloucester, ON |
| Rodrigues | Alexander | Bishop Carroll H.S. | Calgary, AB |
| Smolins | Mihails | Riga State Gymnasium No 1 | Riga, – |
| Sun | Kevin | Kennedy Jr. High School | Lisle, IL |
| Tai | Zizheng | Shenzhen M.S. | Shenzhen, – |
| Wang | Shine | Upper Can Col-Upper School | Toronto, ON |
| Yehayes | Henoch | Charles P. Allen H.S. | Bedford, NS |
| Ying | Ted | | North York, ON |
| Young | Michael | Richmond Hill H.S. | Richmond Hill, ON |
| Zhang | Fan | Lisgar C.I. | Ottawa, ON |
| Zhang | Jim | Waterloo C.I. | Waterloo, ON |
| Zhang | Zihao | Vincent Massey S.S. | Windsor, ON |
| Zhu | Tony | Bell H.S. | Nepean, ON |
| Group 2: Scores from 60 to 70 | | | |
| Abdul Hakim | Ahmad Naved | Georges Vanier S.S. | North York, ON |
| Brik | Garo | University of Toronto Schools | Toronto, ON |
| Cai | Long | Woburn C.I | Scarborough, ON |
| Chang | Chen | Vincent Massey S.S. | Windsor, ON |
| Chen | Michael | Vincent Massey S.S. | Windsor, ON |
| Ghasemipour | Kamyar | Earl Haig S.S. | North York, ON |
| Homsi | Tristan | Upper Can Col-Upper School | Toronto, ON |
| Lam | Felix | Victoria Park C.I. | North York, ON |
| Lau | Stella | St. Francis Xavier S.S. | Mississauga, ON |
| Lavi | Eilon | A.B. Lucas S.S. | London, ON |
| Lin | Hanzhen | Markham District H.S. | Markham, ON |
| Liu | Hsin Yen | William Lyon Mackenzie C.I. | North York, ON |
| Li | Yifu | Woburn C.I | Scarborough, ON |
| Qiu | Bryan | Richmond Hill H.S. | Richmond Hill, ON |
| Raza | Mehwar | William Lyon Mackenzie C.I. | North York, ON |

Canadian Student Honour Roll
Palmarès des élèves à l'échelle nationale

| Name/Nom | | School/École | Location/Endroit |
|-----------------|----------|-------------------------------|-------------------------|
| Ren | Shaun | | North York, ON |
| Shao | Steven | Burnaby North S.S. | Burnaby, BC |
| Spivak | Daniel | Upper Can Col-Upper School | Toronto, ON |
| Suo | Shun Da | Victoria Park C.I. | North York, ON |
| Tsai | Edward | Vincent Massey S.S. | Windsor, ON |
| Wang | Cary | Eric Hamber S.S. | Vancouver, BC |
| Wang | Fengyang | Sir John A. Macdonald S.S. | Waterloo, ON |
| Wei | Yuanhao | Earl of March S.S. | Kanata, ON |
| Wu | Henry | University of Toronto Schools | Toronto, ON |
| Xiahou | Zuohan | Shenzhen M.S. | Shenzhen, – |
| Zheng | Ulysses | Eric Hamber S.S. | Vancouver, BC |
| Zinn | Charles | Waterloo C.I. | Waterloo, ON |

Group 3: Scores from 50 to 59

| | | | |
|----------|-------------|-------------------------------|-------------------|
| Bateman | William | Springbank Comm. H.S. | Calgary, AB |
| Bisson | Christopher | Sir Winston Churchill S.S. | St Catharines, ON |
| Chan | Calvin | William Lyon Mackenzie C.I. | North York, ON |
| Cho | Won Bum | St. Theresa of Lisieux C.H.S. | Richmond Hill, ON |
| Gotesman | Ryan | William Lyon Mackenzie C.I. | North York, ON |
| Jiang | Leo | Victoria Park C.I. | North York, ON |
| Levy | Matthew | William Lyon Mackenzie C.I. | North York, ON |
| Li | Jiazhou | Dr. Norman Bethune C.I. | Scarborough, ON |
| Li | Richard | | North York, ON |
| Liu | Shawn | Vincent Massey S.S. | Windsor, ON |
| Li | Ye Alex | Woburn C.I. | Scarborough, ON |
| Mabey | Brandon | Glenlyon-Norfolk Sr. S.S. | Victoria, BC |
| Mailhot | Marc | Notre Dame College School | Welland, ON |
| Matelis | Mantas | Upper Can Col-Upper School | Toronto, ON |
| Patel | Rahul | Markville S.S. | Markham, ON |
| Sadikov | Igor | Marianopolis College | Westmount, QC |
| Sheng | Haozhe | | Richmond Hill, ON |
| Tripp | Austin | Richmond Hill H.S. | Richmond Hill, ON |
| Wang | Brad | Upper Can Col-Upper School | Toronto, ON |
| Wang | Zhaoyang | A.Y. Jackson S.S. | North York, ON |
| Wong | Kelvin | Eric Hamber S.S. | Vancouver, BC |
| Wu | Samuel | Northern S.S. | Toronto, ON |
| Ying | Leslie | University of Toronto Schools | Toronto, ON |
| Zhang | Yi Xiao | Woburn C.I. | Scarborough, ON |

Group 4: Scores from 45 to 49

| | | | |
|-----------|---------------|----------------------------|-------------------|
| Angold | Zachary | Sir John A. Macdonald S.S. | Waterloo, ON |
| Baxter | Ryan | O'Neill C.V.I. | Oshawa, ON |
| Dong | Cheng | Don Mills C.I. | North York, ON |
| El Sheikh | Jihad | Leaside H.S. | East York, ON |
| Gu | Bailey | Lisgar C.I. | Ottawa, ON |
| Huang | Si Hao (simo) | Upper Can Col-Upper School | Toronto, ON |
| Huang | Tom | Richmond Hill H.S. | Richmond Hill, ON |
| Hu | Ting Han | Waterloo C.I. | Waterloo, ON |
| Jeong | Justin | A.B. Lucas S.S. | London, ON |

Canadian Student Honour Roll**Palmarès des élèves à l'échelle nationale**

| Name/Nom | | School/École | Location/Endroit |
|-----------------|--------------|----------------------------------|-------------------------|
| Jiang | Jerry | Glenforest S.S. | Mississauga, ON |
| Kapinski | Justin | St. Ignatius Of Loyola H.S. | Oakville, ON |
| Kapustin | Nikita | Richmond Hill H.S. | Richmond Hill, ON |
| Lai | Leo | Sir Winston Churchill S.S. | Vancouver, BC |
| Li | Tony | | North York, ON |
| Luo | David | Eric Hamber S.S. | Vancouver, BC |
| Oleary | Ryan | Nepean H.S. | Ottawa, ON |
| Pereira | Joey | Centre Wellington D.H.S. | Fergus, ON |
| Seyed Ghasemip | Seyed Kamyar | Earl Haig S.S. | North York, ON |
| Su | David | Dr. Norman Bethune C.I. | Scarborough, ON |
| Sun | Nicholas | Kennedy Jr. High School | Lisle, IL |
| Xu | Joel | Markham District H.S. | Markham, ON |
| Yang | Michael | Dr. Norman Bethune C.I. | Scarborough, ON |
| Yan | Yihui | Canadian Int'l School of Beijing | Beijing, – |
| Zhang | Karl Songru | Victoria Park C.I. | North York, ON |
| Zhou | Wuhan | Vincent Massey S.S. | Windsor, ON |
| Zhu | David | Riverdale C.I. | Toronto, ON |

Problem Averages**Moyenne par problèmes**

| Problem | All Contestants | Non-Zero Scores | Problem | All Contestants | Non-Zero Scores |
|----------|-----------------|-----------------|----------|-----------------|-----------------|
| Junior 1 | 13.00 | 14.77 | Senior 1 | 10.47 | 13.62 |
| Junior 2 | 10.28 | 14.51 | Senior 2 | 8.75 | 11.55 |
| Junior 3 | 6.80 | 12.25 | Senior 3 | 1.87 | 10.00 |
| Junior 4 | 5.86 | 11.59 | Senior 4 | 1.23 | 6.60 |
| Junior 5 | 0.34 | 6.13 | Senior 5 | 1.17 | 6.60 |

The averages denoted as “All Contestants” in the above table indicate all students in the division. The averages denoted as “Non-Zero” scores in the above table include only students in the division who received a non-zero score on the problem. There were 904 Senior contestants and 1052 Junior contestants.

Student Rankings**Classement des élèves**

| <i>Junior Competitors</i> | | | | | | <i>Senior Competitors</i> | | | | | |
|---------------------------|-------------------|----------------|-------------------|----------------|-------------------|---------------------------|-------------------|----------------|-------------------|----------------|-------------------|
| Score/ Note | Rank/ Position | Score/ Note | Rank/ Position | Score/ Note | Rank/ Position | Score/ Note | Rank/ Position | Score/ Note | Rank/ Position | Score/ Note | Rank/ Position |
| 75 | 1 | 46 | 386 | 26 | 735 | 75 | 1 | 52 | 67 | 30 | 210 |
| 73 | 18 | 45 | 391 | 25 | 737 | 74 | 10 | 51 | 71 | 29 | 313 |
| 65 | 21 | 44 | 453 | 24 | 739 | 73 | 11 | 50 | 73 | 28 | 362 |
| 63 | 22 | 43 | 460 | 23 | 756 | 72 | 13 | 49 | 77 | 27 | 394 |
| 62 | 25 | 42 | 477 | 22 | 757 | 71 | 24 | 48 | 80 | 26 | 418 |
| 61 | 33 | 41 | 492 | 21 | 759 | 69 | 26 | 47 | 83 | 25 | 440 |
| 60 | 43 | 40 | 503 | 20 | 766 | 68 | 29 | 46 | 88 | 24 | 458 |
| 59 | 196 | 39 | 516 | 19 | 769 | 67 | 30 | 45 | 91 | 23 | 476 |
| 58 | 205 | 38 | 532 | 18 | 773 | 66 | 31 | 44 | 103 | 22 | 490 |
| 57 | 231 | 37 | 540 | 17 | 790 | 65 | 33 | 43 | 105 | 21 | 504 |
| 56 | 255 | 36 | 546 | 16 | 795 | 64 | 35 | 42 | 109 | 20 | 519 |
| 55 | 261 | 35 | 556 | 15 | 800 | 63 | 36 | 41 | 117 | 19 | 536 |
| 54 | 270 | 34 | 563 | 12 | 937 | 62 | 40 | 38 | 120 | 18 | 552 |
| 53 | 280 | 33 | 570 | 9 | 939 | 61 | 43 | 37 | 128 | 17 | 565 |
| 52 | 288 | 32 | 598 | | | 60 | 49 | 36 | 134 | 16 | 579 |
| 51 | 298 | 31 | 603 | | | 58 | 53 | 35 | 142 | 15 | 602 |
| 50 | 326 | 30 | 610 | | | 57 | 56 | 34 | 150 | 14 | 646 |
| 49 | 335 | 29 | 721 | | | 55 | 57 | 33 | 163 | 13 | 659 |
| 48 | 343 | 28 | 722 | | | 54 | 60 | 32 | 172 | 12 | 671 |
| 47 | 379 | 27 | 726 | | | 53 | 63 | 31 | 187 | 11 | 681 |

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