

The CENTRE for EDUCATION in MATHEMATICS and COMPUTING

Le CENTRE d'ÉDUCATION en MATHÉMATIQUES et en INFORMATIQUE

www.cemc.uwaterloo.ca

2012 2012

Results Résultats

 $egin{array}{ll} Pascal \ Contest \ (Grade \ 9) \end{array} & egin{array}{ll} Concours \ Pascal \ (9^e \ ann\'ee \ - \ Sec. \ III) \end{array}$

Fermat Contest Concours Fermat

> (11^e année – Sec. V) (Grade 11)











STRONGER COMMUNITIES TOGETHER™





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

Ed Anderson

Terry Bae

Steve Brown

Ersal Cahit

Karen Cole

Serge D'Alessio

Frank DeMaio

Jennifer Doucet

Fiona Dunbar

Mike Eden

Barry Ferguson

Barb Forrest

Judy Fox

Steve Furino

John Galbraith

Sandy Graham

Angie Hildebrand

Judith Koeller

Joanne Kursikowski

Bev Marshman

Dean Murray

Jen Nissen

J.P. Pretti

David Pritchard

Linda Schmidt

Kim Schnarr

Jim Schurter

Carolyn Sedore

Ian VanderBurgh

Troy Vasiga

Problems Committees / Comités des problèmes

Pascal Contest / Concours Pascal

Wally Webster (Chair / président), Dashwood, ON Lloyd Auckland, St. Thomas, ON Janet Christ, Walter Murray C.I., Saskatoon, SK J.P. Pretti, University of Waterloo, Waterloo, ON Jim Schurter, University of Waterloo, Waterloo, ON Tyler Somer, Kitchener, ON Anna Spanik, Halifax Regional School Board, Halifax, NS Aaron Warner, St. Mildred's-Lightbourn School, Oakville, ON

Cayley Contest / Concours Cayley

Jen Nissen (Chair / présidente), University of Waterloo, Waterloo, ON Jeff Anderson, Kitchener, ON Tom Barker, Stratford, ON Barry Ferguson, University of Waterloo, Waterloo, ON Steve Furino, University of Waterloo, Waterloo, ON Christopher Ing, Vincent Massey S.S., Windsor, ON Michelle Vidberg, Galt C.I., Cambridge, ON

Fermat Contest / Concours Fermat

Paul Fennell (Chair / président), London, ON Sandra DellaMaestra, University of Toronto Schools, Toronto, ON Steve Lau, John Diefenbaker S.S., Hanover, ON Cliff Lelievre, Oakville, ON Carol Miron, Albert Campbell C.I., Toronto, ON Dan Schnabel, Thornhill, ON David Shepherd, Ravenna, ON Foreword Avant-Propos

The Centre for Education in Mathematics and Computing is proud to once again be the major sponsor of the Canadian Mathematics Competition this year. The year 2012 marks the 50th year of Contests produced by the Canadian Mathematics Competition.

Our congratulations go to all who participated in this year's Pascal, Cayley and Fermat Contests. This year's Contests were resounding successes, with averages of 95.5, 87.8 and 87.8 across the three Contests. The number of official contestants with perfect papers on the three Contests were 18, 29 and 4.

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.

Le Centre d'éducation en mathématiques et en informatique à encore une fois le plaisir d'être un majeur supporter du Concours canadien de mathématiques. L'année 2012 marque la 50e année de concours produit par le Concours canadien de mathématiques.

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 95,5, 87,8 et 87,8 à travers les trois Concours. Le nombre de candidats officiels possédant un concours parfait était de 18, 29 et 4.

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 les concours vous ont offert des mathématiques intéressantes qui vous ont amusées et portées à réfléchir. Merci pour votre soutien continué!

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

| | Pascal | Cayley | Fermat |
|---------------|--------|--------|--------|
| NL | 49 | 44 | 45 |
| NS | 38 | 27 | 31 |
| NB | 31 | 31 | 29 |
| PE | 6 | 5 | 5 |
| QC | 92 | 89 | 91 |
| ON | 678 | 660 | 649 |
| MB | 46 | 43 | 41 |
| SK | 24 | 25 | 25 |
| AB | 83 | 38 | 40 |
| BC | 180 | 170 | 172 |
| NT | 1 | 0 | 0 |
| YT | 1 | 1 | 1 |
| International | 104 | 117 | 104 |
| | | | |
| Total | 1333 | 1250 | 1233 |

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

| | Pascal | Cayley | Fermat |
|---------------|--------|--------|--------|
| NL | 1012 | 642 | 556 |
| NS | 1216 | 603 | 575 |
| NB | 636 | 514 | 427 |
| PE | 128 | 64 | 95 |
| QC | 2480 | 2186 | 2111 |
| ON | 12902 | 11523 | 9610 |
| MB | 1119 | 909 | 614 |
| SK | 552 | 388 | 331 |
| AB | 2370 | 1017 | 831 |
| BC | 4666 | 3906 | 3359 |
| International | 2937 | 3130 | 2358 |
| | | | |
| Total | 30041 | 24886 | 20871 |

Total number of students enrolled / Nombre d'inscriptions individuelles: 75798

2012 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2012

PASCAL CONTEST / CONCOURS PASCAL

STUDENTS /ÉLÈVES

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

| Gold Medals | old Medals School | | Grade |
|----------------|------------------------|---------------|--------|
| Médailles d'or | École | Endroit | Niveau |
| DAVID COHN | The Country Day School | King City | 9 |
| RICHARD DU | Marc Garneau C.I. | North York | 9 |
| TOM FENG | The Woodlands School | Mississauga | 9 |
| VERNON FONG | R.C. Palmer S.S. | Richmond | 9 |
| JENNIFER GUO | | North York | 8 |
| EMRE ISLAM | Campbell C.I. | Regina | 9 |
| ANDREW JIANG | Applewood Heights S.S. | Mississauga | 9 |
| JI HOON KIM | Dover Bay S.S. | Nanaimo | 9 |
| SOOBIN KIM | Port Moody Sr. S.S. | Port Moody | 9 |
| DAVID LI | Crestwood School | Edmonton | 9 |
| MOLLY LI | Don Mills C.I. | North York | 9 |
| ANDREW LIN | St. George's School | Vancouver | 8 |
| LILY LIU | Markville S.S. | Markham | 9 |
| DIMA PARAMONOV | Marc Garneau C.I. | North York | 9 |
| BEN WEI | | North York | 8 |
| FERRAN XU | Walter Murray C.I. | Saskatoon | 9 |
| DAVID ZHAO | Woburn C.I | Scarborough | 9 |
| MICHAEL ZOU | Bayview S.S. | Richmond Hill | 9 |

TEAMS / ÉQUIPES

| | School | Location | Score |
|---------------------|----------------------|---------------|-------|
| | École | Endroit | Note |
| Champion / Première | Marc Garneau C.I. | North York | 442 |
| Second / Deuxième | Bayview S.S. | Richmond Hill | 438 |
| | Crestwood School | Edmonton | 438 |
| | The Woodlands School | Mississauga | 438 |
| Fifth / Cinquième | St. George's School | Vancouver | 436 |
| | Walter Murray C.I. | Saskatoon | 436 |

2012 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2012

CAYLEY CONTEST / CONCOURS CAYLEY

STUDENTS /ÉLÈVES

 $Students\ are\ listed\ in\ alphabetical\ order\ /\ Les\ \'el\`eves\ sont\ nomm\'es\ en\ ordre\ alphabetique$

| Gold Medals | School | Location | Grade |
|----------------|---------------------------------|---------------|--------|
| Médailles d'or | École | Endroit | Niveau |
| DAVID CHO | Nicholson Catholic College | Belleville | 10 |
| MICHAEL CHOW | Albert Campbell C.I. | Scarborough | 10 |
| JIAQI DONG | Don Mills C.I. | North York | 10 |
| GLORIA FANG | University of Toronto Schools | Toronto | 9 |
| HAOWEI GAO | Bayview S.S. | Richmond Hill | 10 |
| KAZUKI HARA | Pacific Christian School | Victoria | 10 |
| MARS HE | Richmond Hill H.S. | Richmond Hill | 10 |
| XINRUI JIA | Vincent Massey S.S. | Windsor | 10 |
| JIAHUI JIANG | Bayview S.S. | Richmond Hill | 10 |
| BILLY JIN | Waterloo C.I. | Waterloo | 10 |
| ANDREW KANG | St. Michael's University School | Victoria | 10 |
| ANDREW KIM | University of Toronto Schools | Toronto | 9 |
| JOOHYUNG KO | A.Y. Jackson S.S. | North York | 10 |
| TAEK HEE KWUN | Halifax West H.S. | Halifax | 10 |
| CATHERINE LEE | Appleby College | Oakville | 10 |
| TOM LEE | Mount Douglas S.S. | Victoria | 10 |
| BRIAN LI | Brother Andre C.H.S. | Markham | 10 |
| SHUHAO LI | University Transition Program | Vancouver | 8 |
| DANNY PARK | St. Michael's University School | Victoria | 10 |
| SANG WOO PARK | King's Christian Collegiate | Oakville | 10 |
| YEOUNSU PARK | Port Moody Sr. S.S. | Port Moody | 10 |
| QI QI | Burnaby North S.S. | Burnaby | 8 |
| DESMOND SISSON | Western Canada H.S. | Calgary | 10 |
| FEI WU | Upper Can College | Toronto | 10 |
| GLORIA WU | University of Toronto Schools | Toronto | 9 |
| ROBBIN XU | Lisgar C.I. | Ottawa | 10 |
| ANNA YE | Burnaby South S.S. | Burnaby | 10 |
| RYAN ZHU | Western Canada H.S. | Calgary | 10 |
| CHARLES ZINN | Waterloo C.I. | Waterloo | 10 |

TEAMS / ÉQUIPES

| | School | Location | Score |
|---------------------|---------------------------------|---------------|-------|
| | École | Endroit | Note |
| Champion / Première | University of Toronto Schools | Toronto | 450 |
| Second / Deuxième | Bayview S.S. | Richmond Hill | 444 |
| | St. Michael's University School | Victoria | 444 |
| | Waterloo C.I. | Waterloo | 444 |
| Fifth / Cinquième | Western Canada H.S. | Calgary | 442 |

2012 STUDENT CHAMPIONS AND CHAMPIONSHIP TEAMS PALMARÈS INDIVIDUEL ET PALMARÈS PAR ÉQUIPE 2012

FERMAT CONTEST / CONCOURS FERMAT

STUDENTS /ÉLÈVES

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

| Gold Medals | School | Location | Grade |
|-----------------|----------------------------|----------------|--------|
| Médailles d'or | École | Endroit | Niveau |
| QINYI GENG | West Vancouver S.S. | West Vancouver | 11 |
| DONG WON KANG | North Toronto C.I. | Toronto | 11 |
| LEO LAI | Sir Winston Churchill S.S. | Vancouver | 11 |
| URSULA ANNE LIM | Burnaby North S.S. | Burnaby | 11 |
| DANIEL SPIVAK | Bayview S.S. | Richmond Hill | 11 |

TEAMS / ÉQUIPES

| | School | Location | Score |
|---------------------|-------------------------------|----------------|-------|
| | École | Endroit | Note |
| Champion / Première | Sentinel S.S. | West Vancouver | 424 |
| Second / Deuxième | North Toronto C.I. | 420 | |
| Third / Troisième | University of Toronto Schools | Toronto | 418 |
| | Vincent Massey S.S. | Windsor | 418 |
| Fifth / Cinquième | Bayview S.S. | Richmond Hill | 416 |
| | Burnaby North S.S. | Burnaby | 416 |
| | Earl Haig S.S. | North York | 416 |

Champions-2012

2012 FERMAT CONTEST REGIONAL CHAMPIONS CHAMPIONS RÉGIONAUX AU CONCOURS FERMAT 2012

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 |
| NL | JEREMY MANUEL | Pasadena Academy | Pasadena |
| NS | SAM ABERNETY | Citadel H.S. | Halifax |
| NB | SUBIN KIM | Kennebecasis Valley H.S. | Rothesay |
| NB | YUANDI ZHANG | Fredericton H.S. | Fredericton |
| PE | EDDIE JIANG | Colonel Gray Sr. H.S | Charlottetown |
| QC | ANDREI ZLOTCHEVSKI | College Jean de Brebeuf | Montreal |
| ON Central | DANIEL SPIVAK | Bayview S.S. | Richmond Hill |
| ON East | KEVIN REN | Pickering H.S. | Ajax |
| ON East | YUAN YAO | Colonel By S.S. | Gloucester |
| ON Metro | DONG WON KANG | North Toronto C.I. | Toronto |
| ON North | XUAN HAN | Lo-Ellen Park S.S. | Sudbury |
| ON West | KAI SUN | | London |
| MB | SHUYI WU | Fort Richmond C.I. | Winnipeg |
| SK | QI ROGER ZHANG | Campbell C.I. | Regina |
| AB | YINNING XU | Henry Wise Wood Sr. H.S | Calgary |
| AB | YIFEI WU | Western Canada H.S. | Calgary |
| AB | VINSON ZHANG | Sir Winston Churchill H.S. | Calgary |
| AB | LINDA ZHAO | Sir Winston Churchill H.S. | Calgary |
| BC | URSULA ANNE LIM | Burnaby North S.S. | Burnaby |
| BC | QINYI GENG | West Vancouver S.S. | West Vancouver |
| YT | DAVID LISTER | F.H. Collins | Whitehorse |

Correct Answers Bonnes Rponses

| # | Pascal | Cayley | Fermat |
|----|--------------|----------|--------------|
| 1 | D | В | В |
| 2 | \mathbf{E} | В | С |
| 3 | В | A | ${ m E}$ |
| 4 | В | D | A |
| 5 | A | E | D |
| 6 | E | С | В |
| 7 | D | E | С |
| 8 | A | A | В |
| 9 | C | В | В |
| 10 | В | С | D |
| 11 | C | A | ${ m E}$ |
| 12 | В | D | A |
| 13 | \mathbf{E} | ${ m E}$ | В |
| 14 | $^{\rm C}$ | В | \mathbf{C} |
| 15 | $^{\circ}$ C | D | D |
| 16 | В | В | ${ m E}$ |
| 17 | A | A | A |
| 18 | A | С | A |
| 19 | В | D | A |
| 20 | E | E | В |
| 21 | A | В | \mathbf{C} |
| 22 | C | С | A |
| 23 | В | С | A |
| 24 | D | E | В |
| 25 | D | D | A |

Pascal Contest Concours Pascal

Number of Contestants / Nombre de concurrents: 22486

Average mark / Note moyenne: 95.53

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

| | Correct | | | | | | % not | % correct |
|----|--------------|-------|-------|-------|-------|-------|------------|--------------|
| | Answer/ | | | | | | attempted/ | of attempted |
| | Bonne | | | | | | % sans | % tentatives |
| | Réponse | | | | | | réponse | réussies |
| # | | A | В | С | D | E | | |
| 1 | D | 0.20 | 0.32 | 0.36 | 97.87 | 1.16 | 0.08 | 97.95 |
| 2 | E | 0.49 | 0.58 | 0.56 | 1.38 | 96.80 | 0.19 | 96.98 |
| 3 | В | 0.72 | 97.27 | 0.66 | 0.44 | 0.49 | 0.41 | 97.67 |
| 4 | В | 0.48 | 89.56 | 0.81 | 0.97 | 7.99 | 0.19 | 89.73 |
| 5 | A | 90.21 | 1.76 | 1.02 | 5.07 | 0.51 | 1.42 | 91.51 |
| 6 | \mathbf{E} | 4.39 | 0.97 | 0.72 | 2.96 | 89.84 | 1.13 | 90.86 |
| 7 | D | 0.67 | 0.98 | 9.90 | 87.84 | 0.48 | 0.13 | 87.95 |
| 8 | A | 88.09 | 7.62 | 1.77 | 0.62 | 1.19 | 0.71 | 88.71 |
| 9 | С | 4.79 | 2.33 | 76.63 | 3.83 | 6.49 | 5.92 | 81.45 |
| 10 | В | 25.65 | 57.27 | 8.08 | 3.57 | 1.57 | 3.86 | 59.57 |
| 11 | С | 0.61 | 0.60 | 95.76 | 0.68 | 1.09 | 1.25 | 96.97 |
| 12 | В | 2.68 | 83.84 | 2.98 | 4.54 | 3.34 | 2.62 | 86.10 |
| 13 | E | 11.06 | 2.13 | 5.94 | 14.01 | 55.46 | 11.39 | 62.59 |
| 14 | С | 11.81 | 20.82 | 47.71 | 7.62 | 4.54 | 7.50 | 51.58 |
| 15 | С | 6.04 | 4.63 | 72.10 | 5.76 | 2.26 | 9.22 | 79.42 |
| 16 | В | 3.98 | 77.11 | 5.48 | 7.90 | 3.21 | 2.33 | 78.95 |
| 17 | A | 63.62 | 11.59 | 9.24 | 2.17 | 1.86 | 11.51 | 71.89 |
| 18 | A | 36.06 | 5.07 | 19.85 | 6.98 | 7.24 | 24.80 | 47.95 |
| 19 | В | 5.99 | 41.80 | 20.12 | 5.07 | 1.45 | 25.57 | 56.16 |
| 20 | \mathbf{E} | 5.47 | 8.25 | 7.90 | 5.80 | 20.61 | 51.97 | 42.91 |
| 21 | A | 49.39 | 4.72 | 18.91 | 4.10 | 8.76 | 14.12 | 57.51 |
| 22 | С | 6.40 | 9.20 | 24.08 | 17.01 | 6.30 | 37.02 | 38.23 |
| 23 | В | 15.35 | 30.01 | 6.03 | 5.26 | 5.75 | 37.60 | 48.09 |
| 24 | D | 14.92 | 8.68 | 8.13 | 7.38 | 12.43 | 48.47 | 14.33 |
| 25 | D | 10.60 | 9.37 | 15.45 | 5.72 | 7.24 | 51.62 | 11.82 |

Cayley Contest Concours Cayley

Number of Contestants / Nombre de concurrents: 17298

Average mark / Note moyenne: 87.84

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

| | Correct | | | | | | % not | % correct |
|----|----------|-------|-------|-------|-------|-------|------------|--------------|
| | Answer/ | | | | | | attempted/ | of attempted |
| | Bonne | | | | | | % sans | % tentatives |
| | Réponse | | | | | | réponse | réussies |
| # | | A | В | С | D | E | | |
| 1 | В | 2.21 | 95.47 | 0.42 | 0.11 | 1.66 | 0.13 | 95.59 |
| 2 | В | 0.89 | 87.90 | 4.48 | 3.41 | 1.97 | 1.35 | 89.11 |
| 3 | A | 87.66 | 1.72 | 6.34 | 2.01 | 1.59 | 0.68 | 88.26 |
| 4 | D | 0.47 | 2.90 | 7.46 | 87.90 | 1.08 | 0.19 | 88.07 |
| 5 | ${ m E}$ | 2.87 | 2.97 | 2.74 | 0.79 | 89.05 | 1.58 | 90.48 |
| 6 | С | 1.69 | 3.14 | 88.67 | 1.88 | 1.58 | 3.03 | 91.44 |
| 7 | ${ m E}$ | 1.02 | 1.20 | 2.21 | 1.72 | 92.39 | 1.46 | 93.76 |
| 8 | A | 89.88 | 2.71 | 0.93 | 1.14 | 1.22 | 4.12 | 93.75 |
| 9 | В | 39.97 | 39.95 | 11.58 | 3.05 | 2.58 | 2.86 | 41.13 |
| 10 | С | 8.11 | 23.72 | 44.46 | 14.13 | 5.34 | 4.24 | 46.42 |
| 11 | A | 79.97 | 0.80 | 1.47 | 15.13 | 2.36 | 0.26 | 80.18 |
| 12 | D | 2.11 | 5.71 | 6.26 | 62.87 | 3.29 | 19.77 | 78.36 |
| 13 | E | 3.49 | 10.61 | 16.23 | 4.73 | 54.05 | 10.88 | 60.65 |
| 14 | В | 3.67 | 62.65 | 11.98 | 12.98 | 1.61 | 7.11 | 67.44 |
| 15 | D | 5.71 | 9.33 | 5.63 | 56.57 | 6.33 | 16.44 | 67.69 |
| 16 | В | 3.01 | 52.71 | 6.79 | 4.53 | 1.40 | 31.57 | 77.02 |
| 17 | A | 55.79 | 3.27 | 18.41 | 2.84 | 8.23 | 11.46 | 63.02 |
| 18 | С | 3.46 | 5.75 | 43.04 | 9.48 | 5.34 | 32.93 | 64.17 |
| 19 | D | 6.27 | 10.05 | 7.78 | 31.18 | 5.01 | 39.70 | 51.71 |
| 20 | E | 7.89 | 5.27 | 7.68 | 12.68 | 19.34 | 47.13 | 36.59 |
| 21 | В | 4.61 | 33.70 | 6.10 | 5.18 | 2.97 | 47.44 | 64.12 |
| 22 | С | 14.28 | 5.09 | 12.03 | 18.95 | 16.74 | 32.91 | 17.93 |
| 23 | С | 6.83 | 10.23 | 26.90 | 4.94 | 5.47 | 45.64 | 49.48 |
| 24 | E | 3.84 | 30.18 | 6.29 | 8.17 | 6.09 | 45.42 | 11.16 |
| 25 | D | 4.99 | 8.00 | 7.63 | 12.64 | 6.81 | 59.92 | 31.54 |

Fermat Contest Concours Fermat

Number of Contestants / Nombre de concurrents: 14663

Average mark / Note moyenne: 87.81

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

| | Correct | | | | | | % not | % correct |
|----|---------|-------|-------|-------|-------|-------|------------|--------------|
| | Answer/ | | | | | | attempted/ | of attempted |
| | Bonne | | | | | | % sans | % tentatives |
| | Réponse | | | | | | réponse | réussies |
| # | _ | A | В | С | D | E | _ | |
| 1 | В | 0.64 | 98.48 | 0.43 | 0.19 | 0.18 | 0.08 | 98.55 |
| 2 | С | 1.40 | 4.81 | 91.22 | 0.75 | 1.77 | 0.06 | 91.27 |
| 3 | E | 0.63 | 0.76 | 0.85 | 0.71 | 96.33 | 0.72 | 97.03 |
| 4 | A | 86.19 | 0.47 | 0.93 | 11.44 | 0.16 | 0.81 | 86.89 |
| 5 | D | 2.70 | 0.86 | 3.66 | 89.23 | 0.62 | 2.93 | 91.93 |
| 6 | В | 3.58 | 85.43 | 2.47 | 3.67 | 1.10 | 3.75 | 88.76 |
| 7 | С | 2.05 | 0.55 | 86.20 | 3.09 | 2.80 | 5.31 | 91.04 |
| 8 | В | 3.29 | 87.04 | 2.91 | 1.83 | 2.97 | 1.96 | 88.79 |
| 9 | В | 2.38 | 59.90 | 30.03 | 1.40 | 1.43 | 4.86 | 62.96 |
| 10 | D | 0.80 | 4.02 | 3.24 | 81.41 | 4.65 | 5.88 | 86.49 |
| 11 | E | 2.73 | 8.82 | 14.92 | 3.45 | 61.15 | 8.93 | 67.14 |
| 12 | A | 55.18 | 8.01 | 7.59 | 2.61 | 12.81 | 13.79 | 64.01 |
| 13 | В | 2.91 | 85.53 | 3.04 | 5.59 | 1.55 | 1.38 | 86.73 |
| 14 | С | 6.80 | 5.63 | 43.01 | 16.52 | 11.48 | 16.57 | 51.55 |
| 15 | D | 4.44 | 2.45 | 4.68 | 72.69 | 3.67 | 12.08 | 82.67 |
| 16 | E | 1.46 | 4.02 | 2.43 | 6.43 | 82.96 | 2.71 | 85.27 |
| 17 | A | 38.44 | 30.85 | 2.43 | 9.13 | 4.11 | 15.05 | 45.25 |
| 18 | A | 27.68 | 9.19 | 7.41 | 15.52 | 6.25 | 33.95 | 41.90 |
| 19 | A | 18.76 | 3.28 | 17.29 | 17.59 | 10.93 | 32.16 | 27.65 |
| 20 | В | 37.61 | 27.30 | 8.91 | 5.23 | 2.29 | 18.65 | 33.56 |
| 21 | C | 5.46 | 6.62 | 19.38 | 3.89 | 6.17 | 58.49 | 46.69 |
| 22 | A | 18.80 | 10.74 | 10.56 | 7.92 | 5.37 | 46.61 | 35.20 |
| 23 | A | 4.71 | 4.47 | 6.72 | 8.95 | 5.80 | 69.34 | 15.35 |
| 24 | В | 9.68 | 7.86 | 14.19 | 5.39 | 8.88 | 53.99 | 17.09 |
| 25 | A | 4.21 | 4.40 | 7.82 | 6.46 | 4.06 | 73.05 | 15.64 |

| Score/ Note | Pascal Rank/ | Cayley Rank/ | Fermat Rank/ | Score/ Note | Pascal Rank/ | Cayley Rank/ | Fermat Rank/ |
|-------------------|---|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| | Position | Position | Position | | Position | Position | Position |
| 150 | 1 | 1 | 1 | 99 | 9789 | 5384 | 4101 |
| 149 | | | | 98 | 10156 | 5640 | 4272 |
| 148 | | | | 97 | 10525 | 5936 | 4620 |
| 147 | | 9.0 | | 96 | 10955 | 6214 | 4877 |
| 146 | 10 | 30 | - | 95 | 11333 | 6491 | 5242 |
| 145 | 19 | 31 | 5 6 | 94 | 11760 | 6777 | 5494 |
| $\frac{144}{143}$ | 20 | 32 | О | 93 92 | 12223 | 7066 | 5867 |
| 143 142 | 84 | 56 | 17 | 92 91 | 12582 12969 | 7342 7648 | $6152 \\ 6443$ |
| 142 | 218 | 50 | 11 | 90 | 13369 | 7951 | 6760 |
| 141 | 219 | 133 | | 89 | 13756 | 8231 | 7076 |
| 139 | $\begin{array}{c} 219 \\ 225 \end{array}$ | 135 | | 88 | 14169 | 8546 | 7403 |
| 138 | 239 | 139 | 27 | 87 | 14565 | 8845 | 7735 |
| 137 | 440 | 167 | 48 | 86 | 14949 | 9091 | 8041 |
| 136 | 469 | 177 | 51 | 85 | 15291 | 9413 | 8341 |
| 135 | 663 | 240 | 91 | 84 | 15643 | 9701 | 8627 |
| 134 | 667 | 241 | 63 | 83 | 16011 | 10021 | 8924 |
| 133 | 931 | 306 | 83 | 82 | 16381 | 10284 | 9245 |
| 132 | 980 | 315 | 88 | 81 | 16689 | 10572 | 9516 |
| 131 | 1173 | 367 | 139 | 80 | 16995 | 10841 | 9777 |
| 130 | 1225 | 394 | 140 | 79 | 17303 | 11103 | 10008 |
| 129 | 1413 | 486 | 178 | 78 | 17559 | 11369 | 10273 |
| 128 | 1499 | 505 | 179 | 77 | 17893 | 11721 | 10538 |
| 127 | 1803 | 636 | 213 | 76 | 18194 | 11965 | 10792 |
| 126 | 1866 | 666 | 227 | 75 | 18459 | 12227 | 11009 |
| 125 | 2120 | 778 | 350 | 74 | 18718 | 12457 | 11221 |
| 124 | 2208 | 818 | 357 | 73 | 18959 | 12711 | 11415 |
| 123 | 2436 | 909 | 426 | 72 | 19182 | 12935 | 11658 |
| 122 | 2563 | 974 | 435 | 71 | 19409 | 13216 | 11862 |
| 121 | 2908 | 1117 | 495 | 70 | 19627 | 13432 | 12056 |
| 120 | 3026 | 1185 | 526 | 69 | 19851 | 13631 | 12195 |
| 119 | 3362 | 1371 | 716 | 68 | 20033 | 13821 | 12348 |
| 118 | 3482 | 1444 | 731 | 67 | 20205 | 14015 | 12511 |
| 117 | 3774 | 1588 | 842 | 66 | 20354 | 14231 | 12674 |
| 116 | 3959 | 1696 | 867 | 65 | 20527 | 14478 | 12806 |
| 115 | 4302 | 1894 | 1008 | 64 | 20672 | 14669 | 12912 |
| 114 | 4481 | 2029 | 1069 | 63 | 20817 | 14815 | 13042 |
| 113 | 4850 | 2268 | 1344 | 62 | 20950 | 14963 | 13147 |
| 112 | 5034 | 2405 | 1397 | 61 | 21057 | 15144 | 13265 |
| 111 | 5381 | 2604 | 1626 | 60 | 21155 | 15323 | 13361 |
| 110 | 5635 | 2778 | 1671 | 59 | 21275 | 15443 | 13469 |
| 109 | 6045 | 3006 | 1876 | 58 | 21380 | 15547 | 13554 |
| 108 | 6337 | 3226 | 1957 | 57 50 | 21498 | 15690 | 13644 |
| 107 | 6778 | 3452 | 2307 | 56 | 21583 | 15828 | 13727 |
| 106 | 7047 | 3654 | 2382 | 55 54 | 21657 | 15967 | 13811 |
| 105 | 7493 7786 | 3903 | 2691 | 54 52 | 21736 | 16075 | 13882 |
| 104 | 7786 | 4119 | 2813 | 53 50 | 21802 | 16177 16265 | 13939 |
| 103 | 8195 | 4355 | 3077 2256 | 52 51 | 21872 | 16265 | 14000 |
| 102 | 8555 | 4639 | 3256 | 51 50 | 21932 | 16357 | 14058 |
| 101 100 | $8955 \\ 9337$ | 4897 | 3586 2752 | 50 | 21979 22022 | 16443 16517 | 14117 |
| 100 | 9557 | 5144 | 3752 | 49 | 22022 | 10917 | 14167 |

| Score/ | Pascal | Cayley | Fermat |
|--------|----------|----------|----------|
| Note | Rank/ | Rank/ | Rank/ |
| 40 | Position | Position | Position |
| 48 | 22057 | 16577 | 14206 |
| 47 | 22117 | 16637 | 14253 |
| 46 | 22150 | 16713 | 14308 |
| 45 | 22183 | 16784 | 14345 |
| 44 | 22213 | 16850 | 14378 |
| 43 | 22240 | 16897 | 14413 |
| 42 | 22272 | 16936 | 14434 |
| 41 | 22291 | 16983 | 14460 |
| 40 | 22320 | 17023 | 14482 |
| 39 | 22334 | 17053 | 14501 |
| 38 | 22351 | 17079 | 14518 |
| 37 | 22370 | 17098 | 14540 |
| 36 | 22386 | 17115 | 14552 |
| 35 | 22400 | 17136 | 14570 |
| 34 | 22409 | 17155 | 14576 |
| 33 | 22415 | 17173 | 14585 |
| 32 | 22423 | 17186 | 14595 |
| 31 | 22429 | 17193 | 14603 |
| 30 | 22438 | 17220 | 14615 |
| 29 | 22443 | 17234 | 14621 |
| 28 | 22450 | 17246 | 14626 |
| 27 | 22453 | 17256 | 14632 |
| 26 | 22460 | 17263 | 14637 |
| 25 | 22464 | 17275 | 14641 |
| 24 | 22468 | 17278 | 14645 |
| 23 | 22469 | 17282 | 14646 |
| 22 | 22471 | 17285 | 14648 |
| 21 | 22474 | 17288 | 14652 |
| 20 | | 17290 | 14654 |
| 19 | 22478 | 17291 | 14656 |
| 18 | 22479 | 17292 | 14657 |
| 17 | 22481 | 17293 | |
| 16 | 22485 | 17295 | 14659 |
| 15 | | | |
| 14 | | | 14660 |
| 13 | | 17296 | 14662 |
| 12 | | 17297 | |
| 11 | | | |
| 10 | | | 14663 |

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

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

| Scores/ Notes | Pascal # of Schools/ No d'écoles | Cayley # of Schools/ No d'écoles | Fermat # of Schools/ No d'écol es |
|------------------|----------------------------------|----------------------------------|-----------------------------------|
| 440 - 450 | 1 | 5 | 0 |
| 430 - 439 | 12 | 8 | 0 |
| 420 - 429 | 33 | 6 | 2 |
| 410 - 419 | 48 | 14 | 8 |
| 400 - 409 | 41 | 24 | 9 |
| 390 - 399 | 65 | 29 | 18 |
| 380 - 389 | 65 | 32 | 18 |
| 370 - 379 | 77 | 38 | 26 |
| 360 - 369 | 70 | 35 | 30 |
| 350 - 359 | 77 | 57 | 40 |
| 340 - 349 | 91 | 71 | 57 |
| 330 - 339 | 73 | 71 | 73 |
| 320 - 329 | 78 | 70 | 90 |
| 310 - 319 | 55 | 77 | 76 |
| 300 - 309 | 41 | 63 | 82 |

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

Pascal Contest / Concours Pascal: 950 Cayley Contest / Concours Cayley: 888 Fermat Contest / Concours Fermat: 875



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2012 2012

Results Résultats

Pascal Contest Concours Pascal

(Grade 9)

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

Fermat Contest Concours Fermat

> (11^e année – Sec. V) (Grade 11)

Pascal Contest Honour Rolls Palmarès pour le concours Pascal

2012 Pascal Contest/Concours Pascal Team List/Palmarès d'équipes

| Rank/ | School/ | City/Ville | Score/Note |
|-------|-------------------------------|-----------------|------------|
| Rang | École | • | |
| 1 | Marc Garneau C.I. | North York | 442 |
| 2 | Bayview S.S. | Richmond Hill | 438 |
| 2 | Crestwood School | Edmonton | 438 |
| 2 | The Woodlands School | Mississauga | 438 |
| 5 | St. George's School | Vancouver | 436 |
| 5 | Walter Murray C.I. | Saskatoon | 436 |
| 7 | William Lyon Mackenzie C.I. | North York | 433 |
| 8 | Crescent School | North York | 432 |
| 8 | University of Toronto Schools | Toronto | 432 |
| 10 | Burnaby South S.S. | Burnaby | 430 |
| 10 | R.C. Palmer S.S. | Richmond | 430 |
| 10 | Richmond Hill H.S. | Richmond Hill | 430 |
| 10 | Vernon Barford School | Edmonton | 430 |
| 14 | Bell H.S. | Nepean | 428 |
| 14 | Fraser Heights S.S. | Surrey | 428 |
| 14 | London Central S.S. | London | 428 |
| 14 | North Toronto C.I. | Toronto | 428 |
| 14 | R.E. Mountain S.S. | Langley | 428 |
| 14 | Upper Can Col-Upper School | Toronto | 428 |
| 14 | Victoria Park C.I. | North York | 428 |
| 14 | Vincent Massey S.S. | Windsor | 428 |
| 14 | West Vancouver S.S. | West Vancouver | 428 |
| 23 | Earl Haig S.S. | North York | 426 |
| 23 | Moscrop S.S. | Burnaby | 426 |
| 23 | Richmond S.S. | Richmond | 426 |
| 26 | Highland Jr. H.S. | North York | 425 |
| 27 | Crofton House School | Vancouver | 424 |
| 27 | Glenforest S.S. | Mississauga | 424 |
| 27 | Martingrove C.I. | Etobicoke | 424 |
| 27 | Woburn C.I | Scarborough | 424 |
| 31 | Don Mills C.I. | North York | 423 |
| 31 | Waterloo C.I. | Waterloo | 423 |
| 33 | College Jean de la Mennais | La Prairie | 422 |
| 33 | Dr. Norman Bethune C.I. | Scarborough | 422 |
| 33 | Lord Byng S.S. | Vancouver | 422 |
| 33 | Toronto French School | North York | 422 |
| 33 | Vancouver College H.S. | Vancouver | 422 |
| 38 | Colonel By S.S. | Gloucester | 421 |
| 38 | Iroquois Ridge H.S. | Oakville | 421 |
| 38 | Port Moody Sr. S.S. | Port Moody | 421 |
| 41 | Bloor C.I. | Toronto | 420 |
| 41 | Fredericton H.S. | Fredericton | 420 |
| 41 | Markville S.S. | Markham | 420 |
| 41 | Mount Douglas S.S. | Victoria | 420 |
| 41 | Prince Of Wales Mini School | Vancouver | 420 |
| 41 | St. Theresa of Lisieux C.H.S. | Richmond Hill | 420 |
| 47 | Acadia Jr. H.S. | Winnipeg | 418 |
| 47 | New Westminster S.S. | New Westminster | 418 |
| 47 | Royal St. George's College | Toronto | 418 |
| 47 | Seaquam S.S. | Delta | 418 |
| 47 | St. John's-Ravenscourt School | Winnipeg | 418 |
| 47 | University Transition Program | Vancouver | 418 |

| Name/Nom | | School/École | Location/ Endroit | Grade/Niveau |
|------------------|------------|-------------------------------|----------------------|--------------|
| Group I/Groupe I | | Scores/Notes 150 - 146 | | |
| COHN | DAVID | The Country Day School | King City | 9 |
| DU | RICHARD | Marc Garneau C.I. | North York | 9 |
| FENG | TOM | The Woodlands School | Mississauga | 9 |
| FONG | VERNON | R.C. Palmer S.S. | Richmond | 9 |
| GUO | JENNIFER | | North York | 8 |
| ISLAM | EMRE | Campbell C.I. | Regina | 9 |
| JIANG | ANDREW | Applewood Heights S.S. | Mississauga | 9 |
| KIM | JI HOON | Dover Bay S.S. | Nanaimo | 9 |
| KIM | SOOBIN | Port Moody Sr. S.S. | Port Moody | 9 |
| LI | DAVID | Crestwood School | Edmonton | 9 |
| LI | MOLLY | Don Mills C.I. | North York | 9 |
| LIN | ANDREW | St. George's School | Vancouver | 8 |
| LIU | LILY | Markville S.S. | Markham | 9 |
| PARAMONOV | DIMA | Marc Garneau C.I. | North York | 9 |
| WEI | BEN | | North York | 8 |
| XU | FERRAN | Walter Murray C.I. | Saskatoon | 9 |
| ZHAO | DAVID | Woburn C.I | Scarborough | 9 |
| ZOU | MICHAEL | Bayview S.S. | Richmond Hill | 9 |
| | | | | |
| 0 | 11 | 0 | | |
| Group II/Groupe | l l | Scores/Notes 145 - 143 | | |
| AHN | PYOUNG | Royal Vale School | Montreal | 9 |
| AHN | SUNGIL | Yale S.S. | Abbotsford | 9 |
| ALTSHULLER | MARIA | Bishop Strachan School | Toronto | 8 |
| CHAISSON | RUSSELL | Mount Slesse M.S. | Chilliwack | 9 |
| CHANG | BENJAMIN | Fraser Heights S.S. | Surrey | 9 |
| CHANG | IRIS | Vincent Massey S.S. | Windsor | 9 |
| CHEN | ALAN | Seaquam S.S. | Delta | 9 |
| CHEN | ANJELLICA | College Jean de la Mennais | La Prairie | 9 |
| CHEN SONG | DALE | Vernon Barford School | Edmonton | 9 |
| CORBETT | JONATHAN | Richmond Hill H.S. | Richmond Hill | 9 |
| CUI | KEVIN | Bayview S.S. | Richmond Hill | 9 |
| CUMMINGS | RUSSELL | Victoria Park C.I. | North York | 9 |
| DONG | BOBBY | Richmond S.S. | Richmond | 9 |
| DU | JANE | The Woodlands School | Mississauga | 9 |
| FAN | KATHERINE | Bayview S.S. | Richmond Hill | 9 |
| GARROW | TURNER | Royal St. George's College | Toronto | 9 |
| GUO | BENSON | William Lyon Mackenzie C.I. | North York | 9 |
| GUO | DANIEL | Martingrove C.I. | Etobicoke | 9 |
| HABER | JONAH | William Lyon Mackenzie C.I. | North York | 9 |
| HU | KATIE | David Thompson S.S. | Vancouver | 9 |
| HU | WILLY | Langstaff S.S. | Richmond Hill | 9 |
| HUNT | JEREMY | University of Toronto Schools | Toronto | 8 |
| HUR | DAVID | West Vancouver S.S. | West Vancouver | 9 |
| ION | BARBU | Vaughan S.S. | Thornhill | 9 |
| JEON | SEYOUNG | Southridge School | Surrey | 9 |
| KAEIL | JUN | North Toronto C.I. | Toronto | 9 |
| KIM | HANNAH | Richmond Hill H.S. | Richmond Hill | 9 |
| LAI | IAN | Burnaby South S.S. | Burnaby | 9 |
| LEE | JEONG SEO | R.E. Mountain S.S. | Langley | 9 |
| LEE | YUJIN | Bayview S.S. | Richmond Hill | 9 |
| LEENDERS | ALEXANDER | Acadia Jr. H.S. | Winnipeg | 9 |
| T T3T | MINDY | Down law Good G | D | 0 |

Burnaby South S.S.

Rideau Park Jr. H.S.

Burnaby

Calgary

9

9

LIN

LINDA

MINDY

LIN

Group II/Groupe II

Scores/Notes 145 - 143

| LIU | JORDAN | St. George's School | Vancouver | 9 |
|--------|----------|-------------------------------|---------------|---|
| LU | JOANNA | Emily Carr | Woodbridge | 9 |
| MA | WELSON | Matthew McNair S.S. | Richmond | 8 |
| NGO | EVAN | St. Theresa of Lisieux C.H.S. | Richmond Hill | 9 |
| NGUYEN | ANDREW | University of Toronto Schools | Toronto | 8 |
| NGUYEN | MINH TAM | University of Toronto Schools | Toronto | 8 |
| NGUYEN | SABRINA | William Lyon Mackenzie C.I. | North York | 9 |
| PAN | JOHN | Bloor C.I. | Toronto | 9 |
| PANG | LAWRENCE | | North York | 8 |
| PARK | JAMES | Etobicoke C.I. | Etobicoke | 9 |
| PEARCE | JONATHAN | Crescent School | North York | 9 |
| PHAM | NDREW | Crescent School | North York | 9 |
| TAM | ETHAN | Vancouver College H.S. | Vancouver | 8 |
| TANG | HANNA | Bell H.S. | Nepean | 9 |
| TANG | JONATHAN | Fredericton H.S. | Fredericton | 9 |
| WANG | ANGELA | Westdale S.S. | Hamilton | 9 |
| WANG | JUSTIN | Bayview S.S. | Richmond Hill | 9 |
| WANG | MENG | Crestwood School | Edmonton | 9 |
| WU | ANGELA | Crofton House School | Vancouver | 9 |
| WU | TONY | Prince Of Wales Mini School | Vancouver | 9 |
| XING | WINSTON | Crescent School | North York | 9 |
| YANG | ANGEL | Walter Murray C.I. | Saskatoon | 9 |
| YASUI | OSAMU | Crestwood School | Edmonton | 9 |
| YE | MATTHEW | Upper Can Col-Upper School | Toronto | 9 |
| YIN | SHELLY | The Woodlands School | Mississauga | 9 |
| ZHANG | LEAH | Highland Jr. H.S. | North York | 9 |
| ZHANG | PEIDONG | London Central S.S. | London | 9 |
| ZHANG | ZELIN | Vernon Barford School | Edmonton | 9 |
| ZHAO | SPENCER | University of Toronto Schools | Toronto | 8 |
| ZHOU | ALICE | Glenforest S.S. | Mississauga | 9 |
| ZHOU | JEFFREY | Westmount Charter School | Calgary | 8 |
| ZHOU | ZIXI | Queen Elizabeth H.S. | Calgary | 9 |

Group III/Groupe III

Scores/Notes 142 - 142

| • • | | | | |
|-------------|-----------|-----------------------------|----------------|---|
| BAI | HAO YU | | North York | 9 |
| BERGERON | ALEXANDRE | College St. Charles-Garnier | Quebec | 9 |
| BIRKS | MAY LEE | Bell H.S. | Nepean | 9 |
| BUMBULIS | ERIK | Waterloo C.I. | Waterloo | 9 |
| CAO | LILY | | North York | 8 |
| CAO | RICHARD | Walter Murray C.I. | Saskatoon | 8 |
| CHAN | KEVIN | Pickering H.S. | Ajax | 9 |
| CHAO | ELISA | Vincent Massey S.S. | Windsor | 9 |
| CHARBONNEAU | EMILIE | College Durocher/St-Lambert | Saint-Lambert | 9 |
| CHATHANAT | SIMRAN | Bayview S.S. | Richmond Hill | 9 |
| CHEN | BOBBY | Bayview S.S. | Richmond Hill | 9 |
| CHEN | HSUANLING | Iroquois Ridge H.S. | Oakville | 9 |
| CHEN | JOHNSON | Nepean H.S. | Ottawa | 9 |
| CHEN | RAY | Iroquois Ridge H.S. | Oakville | 9 |
| CHEN | SIMON | Dr. Norman Bethune C.I. | Scarborough | 9 |
| CHEN | STEVEN | London Central S.S. | London | 9 |
| CHEN | TONY | Riverside S.S. | Port Coquitlam | 9 |
| CHENG | JIN | Lawrence Park C.I. | Toronto | 9 |
| CHENG | YIKE | Colonel By S.S. | Gloucester | 9 |
| CHOI | DENNY | Fraser Heights S.S. | Surrey | 9 |
| COTE | JOEL | Seminaire de Sherbrooke | Sherbrooke | 9 |
| | | | | |

Group III/Groupe III

Scores/Notes 142 - 142

| Group III/Groupe | 111 | 360163/110163 142 - 142 | | |
|------------------|-------------------|--------------------------------------|-----------------|---|
| CUI | BOB | Fraser Heights S.S. | Surrey | 8 |
| DIAO | SHUO | Earl Haig S.S. | North York | 9 |
| DING | KE | London Central S.S. | London | 9 |
| DING | YOYO | | Vancouver | 8 |
| DOAD | JAGROOP | Vincent Massey S.S. | Windsor | 9 |
| DU | JAMES | Bayview S.S. | Richmond Hill | 9 |
| DU | VANESSA | Marc Garneau C.I. | North York | 9 |
| FAN | ALAN | Richmond S.S. | Richmond | 9 |
| | | | Vancouver | 9 |
| FAN | JENNY | Crofton House School | | 9 |
| FRIESEN | SETH | Vincent Massey H.S. | Brandon | - |
| GODRA | ISHAN | Town Ctr. Montessori Priv. Sch. | Markham | 9 |
| GUO | SHIRLEY | Moscrop S.S. | Burnaby | 9 |
| HAN | JINGYI | Walter Murray C.I. | Saskatoon | 9 |
| HE | CLARA | Earl Haig S.S. | North York | 9 |
| HOU | MINGFU | Glenforest S.S. | Mississauga | 9 |
| HUSSAIN | RAFEH | Simon Fraser Jr. H.S. | Calgary | 9 |
| HWANG | NICOLE | Fraser Heights S.S. | Surrey | 9 |
| JACOBSON | ALEXANDRA | College Notre-Dame du Sacré-Coeur | Montreal | 9 |
| JIE | ANKAI | Bayview S.S. | Richmond Hill | 9 |
| JIN | HYERANG | Kildonan E. Collegiate | Winnipeg | 9 |
| JOKEL | MATTHEW | Martingrove C.I. | Etobicoke | 9 |
| JUNG | STEVEN | Bayview S.S. | Richmond Hill | 9 |
| KANG | HANSON | West Vancouver S.S. | West Vancouver | 9 |
| KIM | DONG HWAN | St. Andrew's College | Aurora | 9 |
| KIM | LAUREN | Earl Haig S.S. | North York | 9 |
| KIM | MATTHEW | Fraser Heights S.S. | Surrey | 9 |
| KIM | PETER | Upper Can Col-Upper School | Toronto | 9 |
| KIM | SEAN | North Toronto Christian School | North York | 9 |
| KIM | YOUNG NAM | R.E. Mountain S.S. | Langley | 9 |
| KO | JUNGHOON | Vincent Massey S.S. | Windsor | 9 |
| KUMANAN | VAISHALI | Laurelwood P.S. | Waterloo | 8 |
| LAKHANI | SHAKIR | Upper Can Col-Upper School | Toronto | 9 |
| LAU | MICHELLE | Toronto French School | North York | 9 |
| LEE | BRIAN | Handsworth S.S. | North Vancouver | 9 |
| LEE | DIANE | Pinetree S.S. | Coquitlam | 9 |
| LEE | RANI | Burnaby Mountain S.S. | Burnaby | 8 |
| LEE | SALLY | West Vancouver S.S. | West Vancouver | 9 |
| LEUNG | GARY | Town Ctr. Montessori Priv. Sch. | Markham | 9 |
| LI | ALYSSA | Earl Haig S.S. | North York | 9 |
| LI | ARTHUR | Toronto French School | North York | 9 |
| LI | WENDI | Moscrop S.S. | Burnaby | 9 |
| LIANG | DAVID | Lord Byng S.S. | Vancouver | 9 |
| | | University Transition Program | Vancouver | 9 |
| LIU | JAMES | The Woodlands School | Mississauga | 9 |
| LIU | JIA YU WILLIAM | Fraser Heights S.S. | Surrey | 9 |
| | | Crescent School | North York | 9 |
| LO | IAN | Vernon Barford School | Edmonton | 9 |
| LONG | LING | | Richmond Hill | 9 |
| LU | HENRY | Bayview S.S. | | |
| MCCAULEY | HUGH | Crescent School | North York | 9 |
| MUTHUKUDA | PASINDU | Burnaby Central S.S. | Burnaby | 9 |
| MYUNG | NOSUNG | Mount Douglas S.S. | Victoria | 9 |
| NAUD | FRANCOIS | Academie Lafontaine | Saint-Jerome | 9 |
| NG | TOB Y | J.N. Burnett S.S. | Richmond | 9 |
| NGUYEN | VINCENT | Woodbridge College | Woodbridge | 9 |
| PARK | JI MIN | Port Moody Sr. S.S. | Port Moody | 9 |
| PARK | YOON HO | R.E. Mountain S.S. | Langley | 9 |

Group III/Groupe III

Scores/Notes 142 - 142

| Gloup III/Gloupe | 111 | 360163/110163 142 - 142 | | |
|------------------|------------|----------------------------------|-----------------|---|
| PENG | JACKIE | University of Toronto Schools | Toronto | 8 |
| RODFORD | EMILY | M.M. Robinson H.S. | Burlington | 9 |
| SACHIN | AHUJA | Fern Hill School | Oakville | 8 |
| SAFADI | YUSUF | Abbey Park H.S. | Oakville | 9 |
| SHEN | GARY | A.B. Lucas S.S. | London | 9 |
| SHU | MICHAEL | Marc Garneau C.I. | North York | 9 |
| SONG | HILLARY | Point Grey S.S. | Vancouver | 9 |
| ST MARTIN | JAMIE | West Point Grey Academy | Vancouver | 8 |
| STENGELIN | BALTHAZAR | College Stanislas | Outremont | 9 |
| SUN | CHARLES | Lord Byng S.S. | Vancouver | 9 |
| SUN | ROSIE | Unionville H.S. | Markham | 9 |
| SUTHAKER | NILA | Tempo School | Edmonton | 9 |
| TAO | SOPHIA | Victoria Park C.I. | North York | 9 |
| TASKERFERNANDE | JORDAN | Holy Trinity School | Richmond Hill | 9 |
| THOMPSON | FLASH | Longfields-Davidson Heights S.S | Nepean | 9 |
| TIAN | JACKY | Fraser Heights S.S. | Surrey | 9 |
| TRINH | ERIK | William Lyon Mackenzie C.I. | North York | 9 |
| TSANG | QUENTIN | WIIIIam Byon Mackenzie C.I. | Markham | 9 |
| UTSIN | GEORGE | Waterloo C.I. | Waterloo | 9 |
| UY | HARVEY | Vancouver College H.S. | Vancouver | 9 |
| VENGADESWARAN | SHOBANA | Colonel By S.S. | Gloucester | 9 |
| VERKHOVSKAYA | ANNA | John Ware Jr. H.S. | Calgary | 8 |
| WANG | | Humberside C.I. | Toronto | 9 |
| | ALAN | | | 9 |
| WANG | ALLAN | Moscrop S.S. Vincent Massey S.S. | Burnaby | 9 |
| WANG | ANDI | • | Windsor | |
| WANG | HAN QI | Moscrop S.S. | Burnaby | 9 |
| WANG | XIN YUE | Mulgrave School | West Vancouver | 9 |
| WANG | XINYU | Don Mills C.I. | North York | 9 |
| WEI | ISABELLE | Victoria Park C.I. | North York | 9 |
| WEI | LOUIS | St. George's School | Vancouver | 9 |
| WENG | JAMESON | Bell H.S. | Nepean | 9 |
| WU | CHARLES | North Toronto C.I. | Toronto | 9 |
| WU | RAY | Mount Douglas S.S. | Victoria | 9 |
| XIA | LINDA | Bayview S.S. | Richmond Hill | 9 |
| XUE | JOHNNY | Burnaby South S.S. | Burnaby | 8 |
| YAN | DENISE | Bayview S.S. | Richmond Hill | 9 |
| YANG | DANNING | E.S. St. Luc | Montreal | 9 |
| YANG | IFAN | West Vancouver S.S. | West Vancouver | 9 |
| YE | SHANGLIN | Agincourt C.I. | Scarborough | 9 |
| YIN | DAVID | New Westminster S.S. | New Westminster | 9 |
| YU | ALICE | St. John's-Ravenscourt School | Winnipeg | 9 |
| YU | ALLY | Dr. Norman Bethune C.I. | Scarborough | 9 |
| YUE | MIKE | Moscrop S.S. | Burnaby | 9 |
| ZENG | ANDREW | Northern S.S. | Toronto | 9 |
| ZHAI | WILLIAM | Stephen Lewis S.S. | Mississauga | 9 |
| ZHANG | GONGYI | Richmond Hill H.S. | Richmond Hill | 9 |
| ZHANG | LILLIAN | | North York | 8 |
| ZHANG | LILY | Moscrop S.S. | Burnaby | 9 |
| ZHANG | TYLER | Pierre Elliott Trudeau H.S. | Markham | 9 |
| ZHANG | XI | Highland Jr. H.S. | North York | 9 |
| ZHOU | DANIEL | Centennial Collegiate | Saskatoon | 8 |
| ZHOU | LUJI VICTO | College Jean de la Mennais | La Prairie | 9 |
| ZHOU | MAX | | Vancouver | 9 |
| ZHU | JACK | R.C. Palmer S.S. | Richmond | 9 |
| ZHU | JIMMY | Earl Haig S.S. | North York | 9 |
| ZIYING FAN | KATHY | Moscrop S.S. | Burnaby | 9 |
| | | | | |

Group III/Groupe III

Scores/Notes 142 - 142

| ZOU | WILLIAM | North Toronto C.I. | Toronto | 9 |
|-----|---------|--------------------|---------|---|
| | | | | |

| ZOU | WILLIAM | North Toronto C.I. | Toronto | 9 |
|-----------------|-----------|--|----------------|---|
| Group IV/Groupe | IV | Scores/Notes 141 - 138 | | |
| AGGARWAL | AKANKSHA | Vincent Massey S.S. | Windsor | 9 |
| AGGARWAL | SALONI | University Transition Program | Vancouver | 9 |
| AGUIAR | NICHOLAS | St. Paul's H.S. | Winnipeg | 9 |
| AHLUWALIA | MONISH | Mentor College | Mississauga | 9 |
| AHN | JENNIFER | Meadowridge School | Maple Ridge | 9 |
| AMIN | RAWNAK | Marc Garneau C.I. | North York | 9 |
| AN | JEFF | University of Toronto Schools | Toronto | 8 |
| BANGARI | VIRAJ | John Fraser S.S. | Mississauga | 9 |
| BAO | TIAN | St. John's-Ravenscourt School | Winnipeg | 9 |
| BAR K | FRODO | Grandview Heights Elem. Jr. H.S. | | 9 |
| BERLOTATTWELL | IAN | St. Ignatius Of Loyola H.S. | Oakville | 9 |
| BERSHADSKY | JACOB | Calgary Jewish Academy | Calgary | 9 |
| BOURGEOIS | MAXIM | E.S. Garneau | Orleans | 9 |
| BRUNSTING | JACOB | Woodland Christian H.S. | Breslau | 9 |
| CAMBRIDGE | REBECCA | Orillia D.C. & V.I. | Orillia | 9 |
| CAO | CHARLOTTE | Richmond S.S. | Richmond | 9 |
| CAO | CHELSEA | University of Toronto Schools | Toronto | 8 |
| CHAN | BRANDON | Upper Can Col-Upper School | Toronto | 9 |
| CHAN | SAM | Southridge School | Surrey | 9 |
| CHANG | CHUAN | West Vancouver S.S. | West Vancouver | 8 |
| CHANG | JASON | Mackenzie Community School | Deep River | 9 |
| CHEN | DANIEL | Seaguam S.S. | Delta | 8 |
| CHEN | ELIZABETH | Earl Haig S.S. | North York | 9 |
| CHEN | PATRICK | Magee S.S. | Vancouver | 8 |
| CHENG | DONNY | Vernon Barford School | Edmonton | 9 |
| CHEUNG | CHI HONG | Bell H.S. | Nepean | 9 |
| CHEUNG | RYAN | Richmond Christian S.S. (secondary campus) | Richmond | 9 |
| CHIU | JENNICA | Sir Winston Churchill S.S. | Vancouver | 9 |
| CHO | YOUNG HOO | West Point Grey Academy | Vancouver | 9 |
| CHOI | MICHAEL | St. Paul's H.S. | Winnipeg | 9 |
| CHOI | PRISCILLA | Burnaby North S.S. | Burnaby | 9 |
| CHOW | STEVEN | Albert Campbell C.I. | Scarborough | 6 |
| CHU | JULIANNE | College St. Louis | Lasalle | 9 |
| CHUM | SAMANTHA | Moscrop S.S. | Burnaby | 9 |
| CHURCHILL | SHEA | St. Paul's Inter. School | Gander | 9 |
| CIRIELLO | JULIA | Holy Trinity C.S.S. | Oakville | 9 |
| CIUBOTARU | ANDREI | Sir Winston Churchill C.V.I. | Thunder Bay | 9 |
| CRANT | IOANA | Vincent Massey S.S. | Windsor | 9 |
| CRUIKSHANK | RICHARD | Ecole Fairview Middle School | Calgary | 9 |
| CUI | BOSHEN | Marc Garneau C.I. | North York | 9 |
| CUI | JASMINE | Steveston London S.S. | Richmond | 9 |
| CUI | ZEQI | Langstaff S.S. | Richmond Hill | 9 |
| DE SILVA | THINULA | Highland Jr. H.S. | North York | 8 |
| DEHLER | NICHOLAS | All Saints C.H.S. | Kanata | 9 |
| DENG | XINYI | College Jean Eudes | Montreal | 9 |
| DIMENTBERG | RYAN | Lower Canada College | Montreal | 9 |
| DING | FRANK | University of Toronto Schools | Toronto | 8 |
| DOLATABADI | SAMIN | Zion Heights Jr. H.S. | North York | 9 |
| DSOUZA | MATTHEW | Archbishop Denis O'Connor C.H.S. | | 9 |
| DUNLOP | ERIN | Queen Of Angels Academy | Dorval | 9 |
| ELDRIDGE | CAMERON | Nepean H.S. | Ottawa | 9 |
| EAN | DENNIC | Pichmond Hill H C | Pichmond Hill | ۵ |

Richmond Hill H.S.

Richmond Hill

DENNIS

FAN

Highland Jr. H.S.

Group IV/Groupe IV

PETER

FENG

Scores/Notes 141 - 138

North York

| FENG | PETER | Highland Jr. H.S. | North York | 9 |
|--------------|------------------|--------------------------------------|---------------------------|---|
| FERREIRA | HELDER | St. Michael C.S.S. | Stratford | 9 |
| FIROOZIO | FEDERICO | Burnaby South S.S. | Burnaby | 9 |
| FLORES | RAYMOND | Francis Libermann C.H.S. | Scarborough | 9 |
| FONG | SEAN | Burnaby North S.S. | Burnaby | 9 |
| FU | KELLY | New Westminster S.S. | New Westminster | 9 |
| GELFAND | MICHAEL | Calgary Jewish Academy | Calgary | 9 |
| GI | AARON | Eric Hamber S.S. | Vancouver | 8 |
| GO | SUNYOUNG | R.E. Mountain S.S. | Langley | 8 |
| GONG | SAMUEL | Moscrop S.S. | Burnaby | 8 |
| GRAVES | BRAYDEN | King's-Edgehill School | Windsor | 9 |
| GUO | ARTHUR | Sir John A. Macdonald S.S. | Waterloo | 9 |
| HE | SILAN | College Beaubois | Pierrefonds | 9 |
| HESS CHILDS | ELIAS | Bloor C.I. | Toronto | 9 |
| HINK | IAN | Summerside Inter. School | Summerside | 9 |
| HOLT | SEBASTIAN | Royal St. George's College | Toronto | 9 |
| HSU | ALEX | Magee S.S. | Vancouver | 9 |
| HSU | KYLE | Prince Of Wales Mini School | Vancouver | 9 |
| HU | QIMING | St. John's-Ravenscourt School | Winnipeg | 9 |
| HUANG | JOHN | Abbey Park H.S. | Oakville | 9 |
| HUH | JAESUNG | Rothesay Netherwood School | Rothesay | 9 |
| ILKHANI | NIAYESH | Academy for Gifted Children-PACE | - | 9 |
| ISMAIL | ALJAMI | Vincent Massey S.S. | Windsor | 9 |
| JING | CYNTHIA | North Toronto C.I. | Toronto | 9 |
| JUNG | SEUNGMIN | Sussex Reg. H.S. | Sussex | 9 |
| KANN | STEVE | Burnaby North S.S. | Burnaby | 9 |
| KECMAN | DANIEL | North Toronto C.I. | Toronto | 9 |
| KELLY | JACOB | Calgary Jewish Academy | Calgary | 9 |
| KIM | DANIEL | R.E. Mountain S.S. | Langley | 9 |
| KIM | IRIS | Fredericton H.S. | Fredericton | 9 |
| KIM | SANGBIN | White Oaks S.S. | Oakville | 9 |
| KIM | SO YOUNG | St. Thomas More C.S.S. | Hamilton | 9 |
| KIM | THOMAS | Vernon Barford School | Edmonton | 9 |
| KNYAZHEVSKIY | TIMOFEY | St. Theresa of Lisieux C.H.S. | Richmond Hill | 9 |
| LA FRANCE | CONSTANT | College St. Alexandre | Gatineau | 9 |
| LABROSSE | HUGO | College Beaubois | Pierrefonds | 9 |
| LAI | MICHAEL | St. George's School | Vancouver | 9 |
| LAMY | RAKAN | College Beaubois | Pierrefonds | 9 |
| LAO | ROBERT | Woodbine Jr. H.S. | North York | 8 |
| LEE | CATHERINE | Martingrove C.I. | Etobicoke | 9 |
| LEE | CHANGHO | Pinetree S.S. | Coquitlam | 9 |
| LEE | | | North York | 9 |
| LEE | DANIEL DILLON | Earl Haig S.S. John Ware Jr. H.S. | Calgary | 9 |
| LEE | | Leo Hayes H.S. | Fredericton | 9 |
| LEE | JUNHEE | Brentwood College School | Mill Bay | 9 |
| | SABIN | Albert Campbell C.I. | Scarborough | 9 |
| LI | BRIAN | E.S. Antoine Brossard | _ | 9 |
| LI | CALVIN | Acadia Jr. H.S. | Brossard | 9 |
| LI | KEVIN | | Winnipeg | 9 |
| LI | KITTY | Waterloo C.I. Richmond Hill H.S. | Waterloo Richmond Hill | |
| LI | MARVIN | | | 9 |
| LI | MATTHEW | Fraser Heights S.S. | Surrey | 9 |
| LI | XIAOYANG | Waterloo C.I. | Waterloo | 9 |
| LIANG | BING DU | E.S. St. Luc | Montreal | 9 |
| LIANG | ZHIYI | Lord Byng S.S. | Vancouver | 9 |
| LIKVER | DANIEL | Calgary Jewish Academy | Calgary | 9 |
| LIN | BEICHEN | Richmond Hill H.S. | Richmond Hill | 9 |
| LIN | JAMES | R.C. Palmer S.S. | Richmond | 8 |

Group IV/Groupe IV

Scores/Notes 141 - 138

| Group IV/Groupe | IV | 300168/NOTES 141 - 130 | | |
|-----------------|-----------|--------------------------------|-----------------|---|
| LIPPAI | CHRISTIAN | Stratford Central S.S. | Stratford | 9 |
| LIU | RICK | Sir Winston Churchill S.S. | Vancouver | 9 |
| LO | CAROL | Richmond S.S. | Richmond | 9 |
| LOA | ALBERT | East York C.I. | East York | 9 |
| LOGANATHAN | THARMIGA | Sir W. Laurier C.I. | Scarborough | 9 |
| LOUGHTON | NICHOLAS | St. Michael's Univ. School | Victoria | 9 |
| LU | CODY | Hugh Boyd S.S. | Richmond | 9 |
| LU | JAMES | University of Toronto Schools | Toronto | 8 |
| LU | SHICHEN | Tom Baines School | Calgary | 9 |
| LUO | YI | Kitchener-Waterloo C.I. & V.I. | Kitchener | 9 |
| MAIR | KHALIL | Toronto French School | North York | 9 |
| MARTEL | ROSALIE | College Regina Assumpta | Montreal | 9 |
| MARTENS | ADAM | Thomas Haney S.S. | Maple Ridge | 9 |
| MATHEW | CHRIS | Pickering H.S. | Ajax | 9 |
| MEHRABANFAR | PARSA | Fredericton H.S. | Fredericton | 9 |
| MIRCEA | THOMAS | | Don Mills | 9 |
| MURUGESU | ANUJAN | North Park S.S. | Brampton | 9 |
| NAH | RYAN | University Transition Program | Vancouver | 9 |
| NDIAYE | NDIAME | College Stanislas | Outremont | 9 |
| NGUYEN | GIATHUY | Mother Teresa H.S. | Nepean | 9 |
| NING | CINDY | Crofton House School | Vancouver | 9 |
| OBERSTERESCU | ANDREEA | Marc Garneau C.I. | North York | 9 |
| OHASHI | YOTA | Waterloo C.I. | Waterloo | 9 |
| ORTA | ADRIANA | Ecole Jacques-Rousseau | Longueuil | 9 |
| PANG | ANNECY | St. Theresa of Lisieux C.H.S. | Richmond Hill | 9 |
| PAPERNY | SHOSHANNA | Calgary Jewish Academy | Calgary | 9 |
| PARK | MARTIN | Earl Haig S.S. | North York | 9 |
| PARK | MIN SANG | University Transition Program | Vancouver | 8 |
| PATEL | DENISH | Sarnia Northern C.I. & V.S. | Sarnia | 9 |
| PENG | JASON | Moscrop S.S. | Burnaby | 9 |
| PENG | YANJIE | Highland Jr. H.S. | North York | 9 |
| POLLEX | MATTHEW | Rideau Valley Home Ed. Ass. | Nepean | 9 |
| PYE | NATASHA | Ecole Fairview Middle School | Calgary | 9 |
| QU | AMY | York House School | Vancouver | 9 |
| QU | NICHOLAS | Sir Winston Churchill S.S. | Vancouver | 8 |
| RABER | MATTHEW | Calgary Jewish Academy | Calgary | 9 |
| RAHMAM | TANSEN | College Jean de Brebeuf | Montreal | 9 |
| SATO | BRAD | Vincent Massey S.S. | Windsor | 9 |
| SATOK | ADAM | Com. Hebrew Academy of Toronto | Toronto | 9 |
| SCHATZ | RYAN | Fredericton H.S. | Fredericton | 9 |
| SCHREIBER | THEODORE | Etobicoke C.I. | Etobicoke | 9 |
| SCHWARTZMAN | EMILY | Trafalgar School for Girls | Montreal | 9 |
| SHADAREVIAN | JOHN | New Westminster S.S. | New Westminster | 9 |
| SHAN | ANDREW | | Edmonton | 9 |
| SHAO | CLAIRE | University Hill S.S. | Vancouver | 9 |
| SHU | JERRY | Burnaby South S.S. | Burnaby | 9 |
| SINGH | AMRITPAL | Vincent Massey S.S. | Windsor | 9 |
| SMITH | DEREK | Earl of March S.S. | Kanata | 9 |
| SONG | KEVIN | Walter Murray C.I. | Saskatoon | 8 |
| SONG | VICKY | Dr. Norman Bethune C.I. | Scarborough | 9 |
| SPELREM | ERIC | Burnaby Mountain S.S. | Burnaby | 9 |
| SRITHARAN | NEERAJEN | Marc Garneau C.I. | North York | 9 |
| SUN | MICHELLE | R.C. Palmer S.S. | Richmond | 9 |
| SUNAVSKY | JULIANA | Bishop Ryan School | Hamilton | 9 |
| TA | FRANKCO | Martingrove C.I. | Etobicoke | 9 |
| TANG | JAMES | Fredericton H.S. | Fredericton | 9 |
| TO | HANNAH | Burnaby North S.S. | Burnaby | 9 |
| - | | | | - |

Group IV/Groupe IV

Scores/Notes 141 - 138

| Gloup IV/Gloupe | I V | 360163/140163 141 - 130 | | |
|-----------------|-------------------|--|------------------------|--------|
| TOLEDO | MICHAEL | E.S. Felix-Leclerc | Pointe-Claire | 9 |
| TOLENTINO | CASSIE | Burnaby Central S.S. | Burnaby | 9 |
| TONG | NATHAN | Upper Can Col-Upper School | Toronto | 9 |
| TRAC | CHANEL | Zion Heights Jr. H.S. | North York | 9 |
| TRAN | HARVARD | Turner Fenton S.S. | Brampton | 9 |
| TREMBLAY | SIMON | College Bourget | Rigaud | 9 |
| TSANG | PATRICK | Bloor C.I. | Toronto | 9 |
| VERRET | JEAN SEB | College St. Charles-Garnier | Quebec | 9 |
| VOGEL | DYLAN | Etobicoke School of the Arts | Etobicoke | 9 |
| VON DEM HAGEN | EMILIA | | Don Mills | 9 |
| WALINGA | MATTHEW | Central Peel S.S. | Brampton | 9 |
| WANG | AMY | Lord Byng S.S. | Vancouver | 9 |
| WANG | ANDREA | Vincent Massey S.S. | Windsor | 9 |
| WANG | JAMIE | Kwantlen Park Secondary | Surrey | 9 |
| WANG | PETER | Lord Byng S.S. | Vancouver | 8 |
| WANG | RICHARD | Grandview Heights Elem. Jr. H.S. | Edmonton | 9 |
| WANG | SHERRY | Sir Alexander Mackenzie P.S. | Scarborough | 8 |
| WANG E | JEFFREY | Clayton Park Jr. H.S. | Halifax | 9 |
| WHITE | TIMOTHY | Sir Wilfrid Laurier S.S. | Orleans | 9 |
| WINSTON | HUANG | Bayview S.S. | Richmond Hill | 9 |
| WONG | FELIX | Woburn C.I | Scarborough | 9 |
| WONG | SARAH | St. Clement's School | Toronto | 9 |
| WU | DANA | Vincent Massey S.S. | Windsor | 9 |
| WU | STEPHANIE | Prince Of Wales Mini School | Vancouver | 9 |
| WU | TOMMY | Lord Byng S.S. | Vancouver | 9 |
| XIA | RICHARD | Bell H.S. | Nepean | 9 |
| XIAO | MONICA | Highland Jr. H.S. | North York | 9 |
| XIAO | ROGER | Johnston Heights Jr. S.S. | Surrey | 9 |
| XIONG | DANIEL | Emily Carr | Woodbridge | 9 |
| XU | BIN HAN | Windfields Jr. H.S. | North York | 9 |
| XU | NINA | Victoria Park C.I. | North York | 9 |
| XU | NINGRUI | Highland Jr. H.S. | North York | 9 |
| YAN | STEVEN | Kitsilano S.S. (English) | Vancouver | 9 |
| YANG | CAILIN | John Paul 11 H.S. | Fort Saskatchewan | 9 |
| YANG | EVELYN | Henry Kelsey Sr. P.S. | Scarborough | 8 |
| YANG | KATHERINE | Burnaby North S.S. | Burnaby | 9 |
| YANG | LUJIA | Bloor C.I. | Toronto | 9 |
| YAO | JOY | Bayview S.S. | Richmond Hill | 9 |
| YAO | MENGTING | Humberside C.I. | Toronto | 9 |
| YAO | PETER | University of Toronto Schools | Toronto | 8 |
| YEO | SARAH | University Transition Program | Vancouver | 9 |
| Y00 | JASON | St. Michael's Univ. School | Victoria | 8 |
| YOON | MINHA | Rothesay Netherwood School | Rothesay | 9 |
| YOU | BOWEN | John McCrae S.S. | Nepean | 9 |
| ZHANG | CHRISTINA | Gleneagle S.S. | Coquitlam | 9 |
| ZHAO | GEORGE | Glenforest S.S. | Mississauga | 9 |
| ZHAO | RAYMOND | Highland Jr. H.S. | North York | 9 |
| ZHAOY | JERRYU | Highland Jr. H.S. | North York | 9 |
| ZHIFAN | YE | North Toronto C.I. | Toronto | 9 |
| ZHOU | BOBBY MELTINDA | Martingrove C.I. | Etobicoke | 9 9 |
| ZHOU | MELINDA | Waterloo C.I. Marc Garneau C.I. | Waterloo North York | 9 |
| ZHOU | MIRANDA | | | |
| ZHOU | OLIVIA | St. John's-Ravenscourt School A.R. MacNeill S.S. | Winnipeg Richmond | 8 9 |
| ZHU | JASPER | | | 9 |
| ZHU | JESSIE | Sentinel S.S. | West Vancouver | 9 |

2012

Pascal Contest/Concours Pascal Student Rankings/Palmarès d'étudiants

Group IV/Groupe IV

Scores/Notes 141 - 138

ZOU NEWELL Northern S.S. Toronto 9

Group V/Groupe V

| 0.00p 1,0.00p0 | • | | | |
|----------------|-----------|-------------------------------|-----------------|---|
| ARORA | RAHUL | Tom Baines School | Calgary | 9 |
| ATKINS | ALEXANDER | Monarch Park C.I. | Toronto | 9 |
| BAEK | ALEX | Kennebecasis Valley H.S. | Rothesay | 9 |
| BAI | MAX | University of Toronto Schools | Toronto | 8 |
| BAI | MURRAY | R.H. King Academy | Scarborough | 9 |
| BAN KIM | MATTHEW | University of Toronto Schools | Toronto | 8 |
| BATEMAN | GREGORY | Royal St. George's College | Toronto | 9 |
| BEAK | JON | Newtonbrook S.S. | North York | 9 |
| BEAULIEU | PATRICK | Resurrection C.S.S. | Kitchener | 9 |
| BEGDOURI | SAFAE | E.S. Louis-Riel | Montreal | 9 |
| BERGER | SIMON | College St. Alexandre | Gatineau | 9 |
| BREUKELMAN | REUBEN | Emmanuel Christian H.S. | Fergus | 9 |
| BROWN | JACOB | University of Toronto Schools | Toronto | 8 |
| CAO | ZHENLE | Cameron Heights C.I. | Kitchener | 9 |
| CHANDRABALAN | RAGHAVAN | Markville S.S. | Markham | 9 |
| CHANG | RAY | St. George's School | Vancouver | 9 |
| CHEE | JUSTIN | North Toronto C.I. | Toronto | 9 |
| CHEN | ANDREW | Sir John A. Macdonald S.S. | Waterloo | 9 |
| CHEN | AUDREY | New Westminster S.S. | New Westminster | 9 |
| CHEN | DANIEL | William Lyon Mackenzie C.I. | North York | 9 |
| CHEN | KEVIN | Highland Jr. H.S. | North York | 9 |
| CHEN | LU KUN | Lord Byng S.S. | Vancouver | 9 |
| CHEN | STEVEN | Colonel By S.S. | Gloucester | 9 |
| CHENG | FRANK | Burnaby North S.S. | Burnaby | 9 |
| CHIN | ALEX | St. John's-Ravenscourt School | Winnipeq | 9 |
| CHU | JOSEPH | William Lyon Mackenzie C.I. | North York | 9 |
| CODRINGTON | LIA | Canterbury H.S. | Ottawa | 9 |
| CUI | JESSIE | Sir John A. Macdonald S.S. | Waterloo | 9 |
| CUI | JULIE | Lord Byng S.S. | Vancouver | 8 |
| DICKSON | PEIRCE | St. John's-Ravenscourt School | Winnipeg | 9 |
| DING | ANNIE | Oueen Elizabeth S.S. | Surrey | 9 |
| DOMINIK | YANG | Colonel By S.S. | Gloucester | 9 |
| DUBOIS | THIERRY | Seminaire de Sherbrooke | Sherbrooke | 9 |
| FRIESACHER | AUSTEN | Glebe Collegiate Institute | Ottawa | 9 |
| G ILLIES | R AN | Mother Teresa C.S.S. | London | 9 |
| GAJJELA | SHRAVAN | The Valleys Sr. P.S. | Mississauga | 8 |
| GANGIREDDY | RAKSHITH | Waterloo C.I. | Waterloo | 9 |
| GAO | ALICE | Moscrop S.S. | Burnaby | 9 |
| GASNER | NADAV | Bnei Akiva School | North York | 9 |
| GRATCH | BRANDON | Richmond Hill H.S. | Richmond Hill | 9 |
| GUANG | GARY | Lord Byng S.S. | Vancouver | 8 |
| GUO | DANIEL | Glenforest S.S. | Mississauga | 9 |
| GUO | ROBERT | Collingwood School | West Vancouver | 9 |
| НАНМ | JANE | White Oaks S.S. | Oakville | 9 |
| HANG | LYNN | Crofton House School | Vancouver | 9 |
| HARDY | ETHAN | Nepean H.S. | Ottawa | 9 |
| HAYDAROGLU | ALI | Upper Can Col-Upper School | Toronto | 9 |
| НО | WILSON | St. John's-Ravenscourt School | Winnipeg | 9 |
| HONG | BRYAN | Burnaby Mountain S.S. | Burnaby | 9 |
| HSU | ALEX | West Vancouver S.S. | West Vancouver | 9 |
| HU | JONATHAN | College Jean de la Mennais | La Prairie | 9 |
| HU | JORDAN | Bayview S.S. | Richmond Hill | 9 |
| 110 | OCKDAIN | Dayview S.S. | KICHMOHO HILL | J |

Group V/Groupe V

| Gloup V/Gloupe | V | 300168/140168 137 - 130 | | |
|----------------|----------|--|-------------------------|---|
| HU | TIGER | University Hill S.S. | Vancouver | 8 |
| HUANG | CINDY | Fraser Heights S.S. | Surrey | 9 |
| HUANG | KAIWEN | Colonel By S.S. | Gloucester | 9 |
| HUANG | KITTY | Richmond Hill H.S. | Richmond Hill | 9 |
| HUANG | MICHAEL | Dr. Norman Bethune C.I. | Scarborough | 9 |
| HUH | JUSTIN | University Hill S.S. | Vancouver | 8 |
| HUYNH | ALINE C | E.S. Oakville | Oakville | 8 |
| IKESAKA | CHRIS | Dr. Knox M.S. | Kelowna | 9 |
| JIANG | RINNA | University Hill S.S. | Vancouver | 9 |
| JONES | TAYLOR | St. Theresa of Lisieux C.H.S. | Richmond Hill | 9 |
| JOSHI | STUTI | The Woodlands School | Mississauga | 9 |
| JUNG | ERIK | Mount Douglas S.S. | Victoria | 9 |
| KALININ | ANT ON | Dr. G.W. Williams S.S | Aurora | 9 |
| KALRA | AGASTYA | Bell H.S. | Nepean | 9 |
| KANG | HYUNGU | University of Toronto Schools | Toronto | 8 |
| KANG | KYUNGWOO | Clayton Park Jr. H.S. | Halifax | 9 |
| KANG | SHAWN | Earl Haig S.S. | North York | 9 |
| KENNE NGUEO | GEFF | Ecole la Voie | Montreal | 9 |
| KHATRI | RAVI | T.D. Baker | Edmonton | 9 |
| KIM | AMY | University of Toronto Schools | Toronto | 8 |
| KIM | ANDY | St. Andrews J.H.S. | North York | 9 |
| KIM | ANDY | Point Grey S.S. | Vancouver | 9 |
| KIM | CHARLES | Windfields Jr. H.S. | North York | 9 |
| KIM | MELODIE | Richmond Hill H.S. | Richmond Hill | 9 |
| KIM | REBEKAH | William Lyon Mackenzie C.I. | North York | 9 |
| | | Handsworth S.S. | North Vancouver | 9 |
| KIM | TAEHWAN | | | 9 |
| KIM | TERRY | Magee S.S. | Vancouver Chilliwack | 9 |
| KIM | YOUNGHAN | Highroad Academy | | |
| KIM | YUNI | Burnaby North S.S. | Burnaby | 9 |
| KONDAL | ALLISON | Sacred Heart C.H.S. | Newmarket | 9 |
| KOROLYOV | SASHA | Academie Ste. Cecile Int'l | Windsor | 9 |
| KREIDIEAKAZAKI | KIERAN | University of Toronto Schools | Toronto | 8 |
| KUO | GINI | Point Grey S.S. | Vancouver | 9 |
| KWOK | JOSHUA | Bayview S.S. | Richmond Hill | 9 |
| LAI | NATASHA | David Thompson S.S. | Vancouver | 9 |
| LAM | MATTHEW | Academy for Gifted Children-PACE | | 8 |
| LAMOUREUX | VICTOR | Astral Drive Jr. H.S. | Dartmouth | 8 |
| LAMSHINCHEUNG | JEFFREY | St. Theresa of Lisieux C.H.S. | Richmond Hill | 9 |
| LEE | ANDREW | Mulgrave School | West Vancouver | 9 |
| LEE | ANNA | Thornhill S.S. | Thornhill | 9 |
| LEE | ERIC | Maple Ridge S.S. | Maple Ridge | 9 |
| LEE | JORDAN | Pinetree S.S. | Coquitlam | 9 |
| LEE | KEVIN | Handsworth S.S. | North Vancouver | 9 |
| LEE | SUNG JU | Fraser Heights S.S. | Surrey | 9 |
| LEE | YOONJAE | Handsworth S.S. | North Vancouver | 9 |
| LEONG SIT | ELISE | Grandview Heights Elem. Jr. H.S. | | 9 |
| LEPAGE LEPITRE | ETIENNE | Seminaire de Sherbrooke | Sherbrooke | 9 |
| LEUNG | DEREK | Marc Garneau C.I. | North York | 9 |
| LI | AN | E.S. Paul Gerin-Lajoie D'Outremont | Outremont | 9 |
| LI | BENNY | Richmond Christian S.S. (secondary campus) | Richmond | 9 |
| LI | BOWEN | | North York | 8 |
| LI | CAROLINE | Bayview S.S. | Richmond Hill | 9 |
| LI | HEATHER | Eric Hamber S.S. | Vancouver | 9 |
| LI | HENRY | Acadia Jr. H.S. | Winnipeg | 9 |
| LI | JIAXIN | Lord Byng S.S. | Vancouver | 9 |

Group V/Groupe V

| Gloup V/Gloupe | V | 300168/Notes 137 - 130 | | |
|----------------|------------------|---|------------------------|--------|
| LI | ROSETTI | Bur Oak S.S. | Markham | 9 |
| LI | WENQUAN | College Jean Eudes | Montreal | 9 |
| LIU | IRIS | Bell H.S. | Nepean | 9 |
| LU | MAX | Semiahmoo S.S. | Surrey | 9 |
| LU | RYAN | Burnaby South S.S. | Burnaby | 8 |
| LU | TONY | Lord Byng S.S. | Vancouver | 8 |
| LUCHEN | SEAN | University of Toronto Schools | Toronto | 8 |
| LUO | LOUIS | Pinetree S.S. | Coquitlam | 9 |
| MACINTOSH | JACK | Lawrence Park C.I. | Toronto | 9 |
| MAHONEY | ALEXANDER | Port Perry H.S. | Port Perry | 9 |
| MAITZEN | OWEN | Gorsebrook Jr. H.S. | Halifax | 9 |
| MANGAOANG | ALVIN | R.C. Palmer S.S. | Richmond | 9 |
| MANRIQUE | DIEGO | E.S. Louis-Riel | Montreal | 9 |
| MIN | KEVIN | Shawnigan Lake School | Shawnigan Lake | 8 |
| MIN | SALLY | Waterloo C.I. | Waterloo | 9 |
| MOHAN | ADITYA | Colonel By S.S. | Gloucester | 9 |
| MONGER | TRISTAN | Woburn C.I | Scarborough | 9 |
| NAJAFIZADEH | NICK | The Prestige School | North York | 8 |
| NGO | FREDERICK | Academy for Gifted Children-PACE | | 8 |
| NGUYEN | ANTHONY | Bell H.S. | Nepean | 9 |
| NGUYEN | NAM | Ursula Franklin Academy | Toronto | 9 |
| NITU | ANDREW | The Prestige School | North York | 8 |
| ONG | KEVIN | Brother Andre C.H.S. | Markham | 9 |
| PAN | BENSON | Dr. Norman Bethune C.I. | Scarborough | 9 |
| PANCHALINGHAM | SHAJINTRA | Victoria Park C.I. | North York | 9 |
| PANG | BO | Fleetwood Park S.S. | Surrey | 8 |
| PANG | MICHAEL | St. John's-Ravenscourt School | Winnipeg | 9 |
| PARK | JASON | Vancouver College H.S. | Vancouver | 9 |
| PARK | JINWOO | Bernice MacNaughton H.S. | Moncton | 9 |
| PARK | JUNGIN | Pinetree S.S. | Coquitlam | 9 |
| PARK | KEEJUNG | Earl Marriott S.S. | Surrey | 8 |
| PARK | | Acadia Jr. H.S. | Winnipeg | 9 |
| PARK | YOONSIK YURIM | Dr. G.W. Williams S.S | Aurora | 9 |
| PATCHELL | GREGORY | Ridgecliff M.S. | Beechville | 9 |
| PATEL | | | North York | 9 |
| PINEAULT | SHILP | William Lyon Mackenzie C.I. Colonel By S.S. | Gloucester | 9 |
| POPOVIC | AUSTIN ALEX | Vincent Massey S.S. | Windsor | 9 |
| PURCELL | | Marc Garneau C.I. | North York | 9 |
| | SEAN | Marc Garneau C.I. | North York | 8 |
| QIN QIN | BILL SONIA | Colonel By S.S. | Gloucester | 9 |
| RATANARUEANGSR | | St. Ignatius H.S. | | - |
| | KITTIMA | - | Thunder Bay | 9 9 |
| REN REN | GEORGE | Upper Can Col-Upper School Lorne Park S.S. | Toronto Mississauga | 9 |
| | KIMBERLY | University of Toronto Schools | Toronto | 8 |
| REN | RICHARD | Rundle College Sr. H.S. | | 9 |
| ROTH | LOGAN | St. Laurent (Pavilion Emile | Calgary | 9 |
| SALIK | SELMA | Legault) | Saint-Laurent | |
| SAVINOVSKI | VICTOR | Cameron Heights C.I. | Kitchener | 9 |
| SCANLAN | LAURA | Pere Rene de Galinee | Cambridge | 9 |
| SHAH | DIVYA | T.D. Baker | Edmonton | 9 |
| SHAH | PURAV | Turner Fenton S.S. | Brampton | 9 |
| SHANG | ELLEN | Centennial C. & V.I. | Guelph | 9 |
| SHEN | SI CHEN | Centennial C. & V.I. | Guelph | 9 |
| SHEN | SOPHIA | Kitsilano S.S. (English) | Vancouver | 9 |
| SHEN | YONG | Bayview Glen School | North York | 9 |
| SHENGTIAN | NING | Iroquois Ridge H.S. | Oakville - | 9 |
| SHU | JENNIFER | Sir John A. Macdonald S.S. | Waterloo | 9 |

Group V/Groupe V

| Gloup Woldupe | V | 300163/N0163 137 - 130 | | |
|----------------|------------|-------------------------------|-----------------|---|
| SHUCHENG | HE | Richmond S.S. | Richmond | 8 |
| SIEW | VINCENT | Bayview S.S. | Richmond Hill | 9 |
| SIVAKUMAR | MATHURANGA | Victoria Park C.I. | North York | 9 |
| SON | ALEX | West Vancouver S.S. | West Vancouver | 9 |
| SU U | DAVID | Seaguam S.S. | Delta | 8 |
| SULTANIA | ANUPRADI | Colonel By S.S. | Gloucester | 9 |
| SUN | EMILY | Richmond S.S. | Richmond | 9 |
| SUN | | Semiahmoo S.S. | | 9 |
| | FOREST | | Surrey | 9 |
| SUNGJOO | LEE | Rockridge S.S. | West Vancouver | |
| TAKINAMI | TAIKI | William Lyon Mackenzie C.I. | North York | 9 |
| TAN | YILUN | Burnaby Central S.S. | Burnaby | 9 |
| TANG | ADRIENNE | York House School | Vancouver | 9 |
| TANG | GARRETT | Crestwood School | Edmonton | 9 |
| TIAN | FREDDY | R.C. Palmer S.S. | Richmond | 9 |
| TONG | DANIEL | University of Toronto Schools | Toronto | 8 |
| TSAI | WENDY | Moscrop S.S. | Burnaby | 8 |
| TSENG | ERIC | William Lyon Mackenzie C.I. | North York | 9 |
| TU | BRIAN | Sir John A. Macdonald | Calgary | 9 |
| TU | DIANA | Johnston Heights Jr. S.S. | Surrey | 9 |
| UPADHYAYA | TWESH | Bear Creek S.S. | Barrie | 9 |
| VANDERVEEN | BRANT | Uxbridge S.S. | Uxbridge | 9 |
| VANSIYA | RUSHIRAJ | Sir W. Laurier C.I. | Scarborough | 9 |
| VATAMANU | TIBERIU | Viva Math | Toronto | 8 |
| WAINIOTHEBERGE | SOREN | Bell H.S. | Nepean | 9 |
| WANG | LI QING | A.R. MacNeill S.S. | Richmond | 9 |
| WANG | SHURAN | Dr. Norman Bethune C.I. | Scarborough | 9 |
| WANG | YIPENG | Rothesay Netherwood School | Rothesay | 9 |
| WEN | ERIC | Moscrop S.S. | Burnaby | 8 |
| WENGER | CHARMIAN | Waterloo Oxford D.S.S. | New Hamburg | 9 |
| WEST | OWAIN | St. Michael's College School | York | 9 |
| | | | Breslau | 9 |
| WITTEVEEN | NATHAN | Woodland Christian H.S. | | |
| WONG | HAYDEN | Thornhill S.S. | Thornhill | 9 |
| WU | ALEX | St. Andrews J.H.S. | North York | 8 |
| WU | SAM | Vernon Barford School | Edmonton | 9 |
| WU | YVONNE | St. Michael's Univ. School | Victoria | 9 |
| XIA | MICHAEL | Bayview S.S. | Richmond Hill | 9 |
| XIE | LILY | North Toronto C.I. | Toronto | 9 |
| XING | TIGER | Burnaby South S.S. | Burnaby | 9 |
| XIONG | SIMON | University Hill S.S. | Vancouver | 9 |
| XU | AMY | Magee S.S. | Vancouver | 9 |
| XUEQING | WANG | Ridley College | St Catharines | 9 |
| YAN | BILLY | Bayview S.S. | Richmond Hill | 9 |
| YAN G | SARAH | Crestwood School | Edmonton | 9 |
| YANG | ADAM | St. George's School | Vancouver | 9 |
| YANG | HANNA | Dover Bay S.S. | Nanaimo | 9 |
| YANG | KEVIN | Burnaby South S.S. | Burnaby | 9 |
| YAO | TONY | Northern S.S. | Toronto | 9 |
| YEUNG | MORGAN | Toronto Montessori Schools | Richmond Hill | 9 |
| Y00 | DANIEL | University of Toronto Schools | Toronto | 8 |
| YU | CELYNA | St. John's-Ravenscourt School | Winnipeg | 9 |
| ZHANG | BONNIE | R.C. Palmer S.S. | Richmond | 9 |
| ZHANG | BRIAN | St. Joseph C.H.S. | Nepean | 9 |
| ZHANG | FRAN K | Centennial C. & V.I. | Guelph | 9 |
| ZHANG | TINGWEI | E.S. St. Luc | Montreal | 9 |
| ZHAO | MARGARITA | Centennial Collegiate | Saskatoon | 9 |
| ZHAO | TINA | Lorne Park S.S. | Mississauga | 9 |
| ZHOU | JINYU | Mulgrave School | West Vancouver | 9 |
| 21100 | OTIMIO | Hargrave Donoor | west valicouvel | J |

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| ZITA | AREN | McKernan J.H.S. | Edmonton | 9 |
|----------|-------|-----------------------------|------------|---|
| ZSOLDOS | ENIKO | Turner Fenton S.S. | Brampton | 9 |
| ZVORYGIN | ALEX | William Lyon Mackenzie C.I. | North York | 9 |