

The University of Toronto
1999
National Biology Competition

HONOUR ROLL

There were 5118 eligible contestants from 440 schools. The top 50 (plus those tied with the 50th) are **National Biology Scholars with Distinction**. The next 200 (less those tied with the 50th, plus those tied with the 250th) are **National Biology Scholars**. Tied contestants are listed in alphabetical order.

- The Top 75 schools are listed on pages 9 and 10. Exam question statistics are given on the last page.

NATIONAL BIOLOGY SCHOLARS WITH DISTINCTION

Rank	Name	School
1	Loh Yen Chan	Riverside SS, Windsor, ON
2	Elizabeth Nelson	Jarvis CI, Toronto, ON
3-4	Joseph Eibl	St. Charles College, Sudbury, ON
3-4	Jennifer Tsai	University of Toronto Schools, Toronto, ON
5	Linda Chu	Sir Winston Churchill HS, Calgary, AB
6-7	David Frost	St. Michael's College School, Toronto, ON
6-7	Sheng Wang	Old Scona Academic School, Edmonton, AB
8-9	Xiao-Bo Li	Harry Ainlay HS, Edmonton, AB
8-9	Laurie Turcotte	St. Charles College, Sudbury, ON
10	Katalin Mayer	Western Canada HS, Calgary, AB
11	Jennifer Gelinis	Old Scona Academic School, Edmonton, AB
12	Jennifer Armstrong	Stanley Humphries SS, Castlegar, BC
13-15	Lian Chang	Old Scona Academic School, Edmonton, AB
13-15	Colin McLellan	Old Scona Academic School, Edmonton, AB
13-15	Rikki Lynn Ross	St. Charles College, Sudbury, ON
16	Alex Vyse	Glebe CI, Ottawa, ON
17-19	Husam Abdel-Qadir	Vaughan SS, Thornhill, ON
17-19	Meera Pandompatam	Harry Ainlay HS, Edmonton, AB
17-19	Jonathan So	Ashbury College, Ottawa, ON
20-21	Karolyn Au	Harry Ainlay HS, Edmonton, AB
20-21	Elizabeth Novak	St. Michaels University School, Victoria, BC
22-24	Drew Morris	St. Thomas Aquinas SS, London, ON
22-24	Evelyn Rubin	Thornlea SS, Thornhill, ON
22-24	Douglas Wu	Old Scona Academic School, Edmonton, AB
25-29	Jasmine Baggaley	Harry Ainlay HS, Edmonton, AB
25-29	Ting Fu	David Thompson SS, Vancouver, BC
25-29	Gordon Harris	Pendiction SS, Pendiction, BC

25-29	Jennifer Moore	Newmarket HS, Newmarket, ON
25-29	Ashwyn Rajagopalan	University of Toronto Schools, Toronto, ON
30-38	Vinai Bhagirath	Ontario Science Centre Science School, Don Mills, ON
30-38	Brian Bobowski	Port Colborne HS, Port Colborne, ON
30-38	Crystal Chan	Kelowna SS, Kelowna, BC
30-38	Ronald Davis	Western Canada HS, Calgary, AB
30-38	Emily Garrett	St. Clements' School, Toronto, ON
30-38	Aya Larsen	St. Michaels University School, Victoria, BC
30-38	David Meger	College Heights SS, Prince George, BC
30-38	Kyle Merritt	Stanley Humphries SS, Castlegar, BC
30-38	Andrew Thomas	Woburn CI, Scarborough, ON
39-41	Winston Mohammed	Pickering HS, Ajax, ON
39-41	Robert Vernon	Sir Winston Churchill HS, Calgary, AB
39-41	Dana Williams	Quesnel Secondary School, Quesnel, BC
42-48	Wendy Banfi	Streetsville SS, Mississauga, ON
42-48	Tim Koscik	West Elgin SS, West Lorne, ON
42-48	Christina Lin Yu Lee	Agincourt CI, Toronto, ON
42-48	Peter Mayer	Western Canada HS, Calgary, AB
42-48	Hector Meza	Ridley College, St. Catharines, ON
42-48	Leo Sin	Thornlea SS, Thornhill, ON
42-48	Payal Singh	Sir Oliver Mowat CI, Scarborough, ON
49-53	Ehtesham Baig	Ridley College, St. Catharines, ON
49-53	Aden Justus Grue	Old Scona Academic School, Edmonton, AB
49-53	Megan Owen	Lisgar CI, Ottawa, ON
49-53	Ben Rogers	St. Andrew's College, Aurora, ON
49-53	Rebecca Sheng	St. Michaels University School, Victoria, BC

NATIONAL BIOLOGY SCHOLARS

Rank	Name	School
54-57	Nina Chen	Western Canada HS, Calgary, AB
54-57	Teresa Leung	Dr. E. P. Scarlett HS, Calgary, AB
54-57	Michael Sedgewick	King City SS, King City, ON
54-57	Brian Tsai	Western Canada HS, Calgary, AB
58-62	Jeremy Ho	Markham DHS, Markham, ON
58-62	Sean Kelly	London Central SS, London, ON
58-62	Caroline Piggott	Collingwood School, West Vancouver, BC
58-62	Beth Sapiro	Community Hebrew Academy of Toronto, Downsview, ON
58-62	Rami Shoucri	St. Michael's College School, Toronto, ON
63-65	Kim Chen	Sir Winston Churchill HS, Calgary, AB
63-65	Kevin Frandsen	Bishop Grandin High School, Calgary, AB
63-65	Sujiva Heyn	Saunders SS, London, ON
66-70	Dean Lupini	St. Charles College, Sudbury, ON

66-70	Christopher Martin	Bell HS, Nepean, ON
66-70	Valerie McAleese	Bishop Grandin High School, Calgary, AB
66-70	Jacob Sone	North Toronto CI, Toronto, ON
66-70	Maria Tkatchenko	Dr. E. P. Scarlett HS, Calgary, AB
71-74	Michael Banh	Martingrove CI, Etobicoke, ON
71-74	Aaron Duxbury	St. Charles College, Sudbury, ON
71-74	Michael Lin	St. Michaels University School, Victoria, BC
71-74	Matthew McRae	St. Michael's College School, Toronto, ON
75-85	Fraser Allan	Woburn CI, Scarborough, ON
75-85	Wendy Dobson	Father John Redmond Catholic SS, Etobicoke, ON
75-85	Jennifer Dorman	Western Canada HS, Calgary, AB
75-85	Michelle Gatien	St. Charles College, Sudbury, ON
75-85	Tim Hain	Brockville CI, Brockville, ON
75-85	Frank Jin	North Toronto CI, Toronto, ON
75-85	David Kolin	University of Toronto Schools, Toronto, ON
75-85	Patrick Maloney	Kennebecasis Valley HS, Quispamsis, NB
75-85	Phong Nguyen	St. Charles College, Sudbury, ON
75-85	Anna Schickler	Stanley Humphries SS, Castlegar, BC
75-85	David Tozer	Pope John Paul II SS, Scarborough, ON
86-93	Matthieu Boyd	St. Michaels University School, Victoria, BC
86-93	Rebecca Jones	St. Francis HS, Calgary, AB
86-93	Siuki Kwan	Western Canada HS, Calgary, AB
86-93	Colleen McCracken	Frontenac SS, Kingston, ON
86-93	Trisha Murthy	Nelson HS, Burlington, ON
86-93	Stephanie Shendale	Vaughan SS, Thornhill, ON
86-93	Chris Van Kleeck	Yale SS, Abbotsford, BC
86-93	Joel Watts	Brockville CI, Brockville, ON
94-102	Yvonne Chan	University of Toronto Schools, Toronto, ON
94-102	Jeff Chromczak	Glendale HS, Tillsonburg, ON
94-102	Hanoh Chung	Markham DHS, Markham, ON
94-102	Erin Henry	Old Scona Academic School, Edmonton, AB
94-102	Mina Khanmohammad	York Mills CI, North York, ON
94-102	Simon Lee	Malvern CI, Toronto, ON
94-102	Brynne Redford	Cardinal Carter Catholic HS, Aurora, ON
94-102	Terence Tang	A. Y. Jackson SS, North York, ON
94-102	Daniel Thorne	St. Andrew's College, Aurora, ON
103-113	Julie Barkley	Bell HS, Nepean, ON
103-113	Minal Desai	Pope John Paul II SS, Scarborough, ON
103-113	Patrick Dolan	Lisgar CI, Ottawa, ON
103-113	Bradley Gee	Old Scona Academic School, Edmonton, AB
103-113	Jeremy Keller	Thornlea SS, Thornhill, ON
103-113	Philip Kwan	Western Canada HS, Calgary, AB
103-113	Chris Lazongas	Markham DHS, Markham, ON

103-113	Eric Stutz	Community Hebrew Academy of Toronto, Downsview, ON
103-113	Jacqueline Sze	St. Robert Catholic HS, Thornhill, ON
103-113	Ami Tsuchida	Ridley College, St. Catharines, ON
103-113	Leslie Kin Long Wong	St. Andrew's College, Aurora, ON
114-124	Nicholas Cave	Pauline Johnson C and VS, Brantford, ON
114-124	Lana Grigoriou	Dr. E. P. Scarlett HS, Calgary, AB
114-124	Roger Huang	Western Canada HS, Calgary, AB
114-124	Derek Keeper	Brentwood College School, Mill Bay, BC
114-124	Kurt Rempel	Kelowna SS, Kelowna, BC
114-124	Craig Sloss	Sir James Dunn C and VS, Sault Ste Marie, ON
114-124	Katherine Stuart	Chippewa SS, North Bay, ON
114-124	Greg Sullivan	St. Mark HS, Manotick, ON
114-124	Sinziana Tugulea	St. John's-Ravenscourt School, Winnipeg, MB
114-124	Dany Weisz	Vaughan SS, Thornhill, ON
114-124	Roseanne Yeung	Harry Ainlay HS, Edmonton, AB
125-133	Alisha Campbell	Lakeshore Catholic HS, Port Colborne, ON
125-133	Bennet Deakin	Aldershot HS, Burlington, ON
125-133	Hootan Farhat	Victoria Park SS, North York, ON
125-133	Jing Ge	Loellen Park SS, Sudbury, ON
125-133	Aleeza Gerstein	Grant Park HS, Winnipeg, MB
125-133	Kevin Klingbeil	Harry Ainlay HS, Edmonton, AB
125-133	Shuo Yen Lin	The Woodlands SS, Mississauga, ON
125-133	Ian Saunders	Brentwood College School, Mill Bay, BC
125-133	Kate Walker	Ancaster H and VS, Ancaster, ON
134-144	Tony Abboud	Western Canada HS, Calgary, AB
134-144	Patrick Boyle	St. Francis HS, Calgary, AB
134-144	Wilson Chan	Western Canada HS, Calgary, AB
134-144	Filip Crnogorac	Western Canada HS, Calgary, AB
134-144	Robert Hoult	Huntsville HS, Huntsville, ON
134-144	Alan Kelly	Jarvis CI, Toronto, ON
134-144	Deborah Kempton	David Thompson SS, Vancouver, BC
134-144	Julian Kirk-Elleker	Ursula Franklin Academy, Toronto, ON
134-144	Aaron Livingstone	Nelson HS, Burlington, ON
134-144	Jeremy Walker	Woburn CI, Scarborough, ON
134-144	David Wilkes	Earl Haig SS, North York, ON
145-160	Moore Christopher	Centennial SS, Belleville, ON
145-160	James Dobson	Thornlea SS, Thornhill, ON
145-160	Michelle Drissler	Sir Winston Churchill SS, Vancouver, BC
145-160	Robert Gillis	St. Michael Catholic SS, Stratford, ON
145-160	Aziz Haque	St. John's-Ravenscourt School, Winnipeg, MB
145-160	Nahid Harjee	Crescent School, Willowdale, ON
145-160	Nathan Isnor	Kennebecasis Valley HS, Quispamsis, NB
145-160	Sandra Little	North Park C and VS, Brantford, ON

145-160	Janet Lui	Western Canada HS, Calgary, AB
145-160	Risa Mandzuk	Lakeport SS, St. Catharines, ON
145-160	Katie Petersen	Strathcona HS, Edmonton, AB
145-160	Kevin Quan	Woburn CI, Scarborough, ON
145-160	Josh Strong	St. Mark HS, Manotick, ON
145-160	Thomas Sull	Richmond Hill HS, Richmond Hill, ON
145-160	Christopher Sulowski	Michael Power St. Joseph HS, Etobicoke, ON
145-160	Sean Wormsbecker	Harry Ainlay HS, Edmonton, AB
161-178	Allan Baxter	Port Perry HS, Port Perry, ON
161-178	Laurence Biro	Thornlea SS, Thornhill, ON
161-178	Hammad Chaudhry	Etobicoke CI, Etobicoke, ON
161-178	Gordon Chiu	University of Toronto Schools, Toronto, ON
161-178	Katherine Davison	Etobicoke CI, Etobicoke, ON
161-178	Rhys Lewis	St. Michaels University School, Victoria, BC
161-178	Donald McAuslan	Centre Wellington DHS, Fergus, ON
161-178	Elissa Miller-Kay	Vaughan SS, Thornhill, ON
161-178	Ryan Newson	North Park C and VS, Brantford, ON
161-178	Julia Rannala	Havergal College, Toronto, ON
161-178	Michael Sey	Milliken Mills HS, Unionville, ON
161-178	Frederic Thate	Iroquois Ridge HS, Oakville, ON
161-178	Suat Tükel	Ozel Izmir Amerikan Lisesi, Izmir, Turkey
161-178	Gerrit Velema	St. Joseph's SS, Cornwall, ON
161-178	James Wenzel	Walkerville CI, Windsor, ON
161-178	Mike Wighton	St. Michaels University School, Victoria, BC
161-178	Chet Wong	St. George's School, Vancouver, BC
161-178	Vivian Woo	Harry Ainlay HS, Edmonton, AB
179-187	Jessica Chan	Prince Rupert SS, Prince Rupert, BC
179-187	Lisa Coe	Stanley Humphries SS, Castlegar, BC
179-187	Hoda Hosseini	Grant Park HS, Winnipeg, MB
179-187	Lindsay Hunter	Lakeshore Catholic HS, Port Colborne, ON
179-187	Lindsay Kromm	Western Canada HS, Calgary, AB
179-187	Justin Ncpal	St. Michael's College School, Toronto, ON
179-187	Jennifer Perret	Kelowna SS, Kelowna, BC
179-187	Alex Plattner	St. Joseph's SS, Cornwall, ON
179-187	Heidi Ryan	David Thompson SS, Vancouver, BC
188-200	Terri Chu	Saunders SS, London, ON
188-200	Amy Darwish	Western Canada HS, Calgary, AB
188-200	Philip Dilts	Ontario Science Centre Science School, Don Mills, ON
188-200	Arif Hassanali	Old Scona Academic School, Edmonton, AB
188-200	Grant Holohan	Unionville HS, Unionville, ON
188-200	Aleksy Jones	Lockerby Composite School, Sudbury, ON
188-200	Bernie Kan	Old Scona Academic School, Edmonton, AB
188-200	Michele Lam	Unionville HS, Unionville, ON

188-200	Yuli Mitsner	Oakwood CI, Toronto, ON
188-200	Eddy Morgan	Loyola Catholic SS, Mississauga, ON
188-200	Sarah Ramratan	Chippewa SS, North Bay, ON
188-200	Tammy Shaw	Gloucester HS, Gloucester, ON
188-200	Penny Wang	G. S. Henry Academy, North York, ON
201-220	Natoosha Azizi	Middlefield CI, Markham, ON
201-220	Sarah Borkowski	Cardinal Carter Academy for the Arts, Willowdale, ON
201-220	Dane Brown	Stanley Humphries SS, Castlegar, BC
201-220	Wallace Chan	St. Michael's College School, Toronto, ON
201-220	Evan Crawford	St. Michaels University School, Victoria, BC
201-220	Kate Fischer	Western Canada HS, Calgary, AB
201-220	Andrew Galley	Lisgar CI, Ottawa, ON
201-220	Jeffrey Hodge	Chippewa SS, North Bay, ON
201-220	Lucia Ignomiriello	Bishop Grandin High School, Calgary, AB
201-220	Zulfikar Khan	St. Joseph's SS, Cornwall, ON
201-220	Britta Knight	Richmond Hill HS, Richmond Hill, ON
201-220	Brady Laska	Opeongo HS, Douglas, ON
201-220	Christine Newell	Huntsville HS, Huntsville, ON
201-220	Joseph Pierri	Brother André Catholic HS, Markham, ON
201-220	Patrick Rossi	Eastdale C and VI, Oshawa, ON
201-220	Paul Thomas	Bradford DHS, Bradford, ON
201-220	Fulden Topaloglu	Ozel Izmir Amerikan Lisesi, Izmir, Turkey
201-220	Eric Wang	York Memorial CI, Scarborough, ON
201-220	Simon Yang	Crescent School, Willowdale, ON
201-220	Tovah Yanover	Westdale SS, Hamilton, ON
221-241	Chris Barbieri	St. Michael's College School, Toronto, ON
221-241	Toby Chan	A. Y. Jackson SS, North York, ON
221-241	Matthew Chow	St. Mary's HS, Calgary, AB
221-241	Robert Collett	Holy Heart of Mary HS, St. John's, NF
221-241	Andrew Crabtree	Richmond Hill HS, Richmond Hill, ON
221-241	Agnes Hassa	Dunbarton HS, Pickering, ON
221-241	Mustafa Hirji	Old Scona Academic School, Edmonton, AB
221-241	David Lam	The Woodlands SS, Mississauga, ON
221-241	Simon Lam	Agincourt CI, Toronto, ON
221-241	Daniel Lindquist	Markham DHS, Markham, ON
221-241	Johnny Lu	Brentwood College School, Mill Bay, BC
221-241	Richard Mather	Frontenac SS, Kingston, ON
221-241	Erin Miller	Victoria HS, Victoria, BC
221-241	Ronald Ng	Unionville HS, Unionville, ON
221-241	David Nguyen	Jarvis CI, Toronto, ON
221-241	Craig Speziali	Lord Elgin HS, Burlington, ON
221-241	Jonathan Tomlin	Notre Dame College School, Welland, ON
221-241	Janelle Upton	Markville SS, Markham, ON

221-241	Patrick Wong	Sir Winston Churchill SS, Vancouver, BC
221-241	Alex Yeung	Brother André Catholic HS, Markham, ON
221-241	Cameron Zawalykut	Western Canada HS, Calgary, AB
242-265	Joe Barfett	St. Thomas Aquinas SS, London, ON
242-265	Bogy Bende	St. Paul SS, Mississauga, ON
242-265	Steve Bond	Ontario Science Centre Science School, Don Mills, ON
242-265	King Chow	Woburn CI, Scarborough, ON
242-265	Catherine Dale	Waterloo CI, Waterloo, ON
242-265	Shannon Eagles	Georgian Bay SS, Meaford, ON
242-265	Grace Fu	St. Michaels University School, Victoria, BC
242-265	Marie-Paule Gillies	Bishop Grandin High School, Calgary, AB
242-265	Andrew Jennings	Cardinal Carter Catholic HS, Aurora, ON
242-265	Rico Leung	The Woodlands SS, Mississauga, ON
242-265	Hsiao-Chien Lin	Simcoe Composite School, Simcoe, ON
242-265	Andrew Luft	Woburn CI, Scarborough, ON
242-265	Vicki Lui	Jarvis CI, Toronto, ON
242-265	Alastair McKean	Old Scona Academic School, Edmonton, AB
242-265	Quang Ngo	Gloucester HS, Gloucester, ON
242-265	Kavitha Passaperuma	Grand River CI, Kitchener, ON
242-265	Heather Ross	Iroquois Ridge HS, Oakville, ON
242-265	Mark Tessaro	Yale SS, Abbotsford, BC
242-265	Katherine Theriault	Trinity College School, Port Hope, ON
242-265	Max Trokhimtchouk	Etobicoke CI, Etobicoke, ON
242-265	Emily Wei	J. S. Woodsworth SS, Nepean, ON
242-265	Brian Wong	Southwood SS, Cambridge, ON
242-265	Ben Wukasch	Agincourt CI, Toronto, ON
242-265	Rennie de Graaf	J. T. Foster School, Nanton, AB

The University of Toronto
1999
National Biology Competition

TOP 75 SCHOOLS

A team score is calculated as the sum of the scores of the top five eligible contestants in a school. There were 345 teams in all. Team scores are given for the top 10 teams only. Tied teams are listed in alphabetical order.

Rank	School	Location	Team Score
1	Old Scona Academic School	Edmonton, AB	190.7
2	St Charles College	Sudbury, ON	185.7
3	Harry Ainlay HS	Edmonton, AB	180.3
4	Western Canada HS	Calgary, AB	178.3
5	University of Toronto Schools	Toronto, ON	172.7
6	St Michaels University School	Victoria, BC	172.3
7-8	St Michael's College School	Toronto, ON	165.3
7-8	Stanley Humphries SS	Castlegar, BC	165.3
9	Thornlea SS	Thornhill, ON	163.3
10	Sir Winston Churchill HS	Calgary, AB	163.0
11	Woburn CI	Scarborough, ON	
12	Jarvis CI	Toronto, ON	
13	St Andrew's College	Aurora, ON	
14	Markham DHS	Markham, ON	
15	Vaughan SS	Thornhill, ON	
16	Bishop Grandin High School	Calgary, AB	
17	Lisgar CI	Ottawa, ON	
18	Dr E P Scarlett HS	Calgary, AB	
19	Brentwood College School	Mill Bay, BC	
20	Ontario Science Centre Science School	Don Mills, ON	
21	Ridley College	St Catharines, ON	
22	Kelowna SS	Kelowna, BC	
23	Nelson HS	Burlington, ON	
24	North Toronto CI	Toronto, ON	
25	David Thompson SS	Vancouver, BC	
26	Agincourt CI	Toronto, ON	
27	Kennebecasis Valley HS	Quispamsis, NB	
28	Bell HS	Nepean, ON	
29-30	Community Hebrew Academy of Toronto	Downsview, ON	
29-30	Richmond Hill HS	Richmond Hill, ON	
31	Etobicoke CI	Etobicoke, ON	
32	St Clements' School	Toronto, ON	
33-34	Yale SS	Abbotsford, BC	
33-34	St Thomas Aquinas SS	London, ON	
35	Glebe CI	Ottawa, ON	
36	St Francis HS	Calgary, AB	

Rank	School	Location	Team Score
37-38	North Park C and VS	Brantford, ON	
37-38	St Joseph's SS	Cornwall, ON	
39-40	A Y Jackson SS	North York, ON	
39-40	Unionville HS	Unionville, ON	
41	St Mary's HS	Calgary, AB	
42	Gloucester HS	Gloucester, ON	
43-47	Chippewa SS	North Bay, ON	
43-47	Martingrove CI	Etobicoke, ON	
43-47	Milliken Mills HS	Unionville, ON	
43-47	Newmarket HS	Newmarket, ON	
43-47	Saunders SS	London, ON	
48-49	Brother Andre Catholic HS	Markham, ON	
48-49	St Mark HS	Manotick, ON	
50	London Central SS	London, ON	
51	The Woodlands SS	Mississauga, ON	
52	Richview CI	Etobicoke, ON	
53-54	Frontenac SS	Kingston, ON	
53-54	Huntsville HS	Huntsville, ON	
55-56	John Fraser SS	Mississauga, ON	
55-56	Sir Winston Churchill SS	Vancouver, BC	
57-58	Earl Haig SS	North York, ON	
57-58	Pope John Paul II SS	Scarborough, ON	
59	Centennial C and VI	Guelph, ON	
60	Dover Bay SS	Nanaimo, BC	
61	Ashbury College	Ottawa, ON	
62	Notre Dame College School	Welland, ON	
63-65	Bradford DHS	Bradford, ON	
63-65	Crescent School	Willowdale, ON	
63-65	Salisbury Composite HS	Sherwood Park, AB	
66	Lorne Park SS	Mississauga, ON	
67-68	Iroquois Ridge HS	Oakville, ON	
67-68	St John's-Ravenscourt School	Winnipeg, MB	
69-71	Holy Heart of Mary HS	St John's, NF	
69-71	Northern SS	Toronto, ON	
69-71	St Robert Catholic HS	Thornhill, ON	
72-74	Ozel Izmir Amerikan Lisesi	Izmir, Turkey,35290	
72-74	Pickering HS	Ajax, ON	
72-74	Waterloo CI	Waterloo, ON	
75	Francis Libermann Catholic HS	Scarborough, ON	