

BC Secondary School Mathematics Contest, 2015

Report to the BCCUPM

On May 1, 2015 the Final Round of the BC Secondary School Mathematics Contest was written at 10 provincial colleges and universities. Students who had performed well on an earlier Preliminary Round held within their own high schools were invited (together with a teacher sponsor) to attend the Final Round and spend a day at the local post-secondary institution with several activities involved.

Participating institutions are:

Capilano University	(CapU)
College of New Caledonia/University of	(CNC/UNBC)
Colège of the Rockies	(CotR)
Langara College	(Lang)
North Island College	(NIC)
Northwest Community College	(NWCC)
Okanagan College/UBC Okanagan	(OC/UBCO)
Thompson Rivers University	(TRU)
Vancouver Island University	(VIU)
University of the Fraser Valley	(UFV)

The table below gives a summary of the number of students and the top scores (out of a possible 100) on the Final Round at each institution that did run the Final Round.

Institution	Final Round		Top Three Scores		Averages	
	Juniors	Seniors	Junior	Senior	Junior	Senior
CapU	16	15	95, 95, 79 (77)	100, 100, 96 (91)	61.9	66.9
CNC/UNBC	10	16	20, 13, 13	33, 32, 30	9.7	16.6
CotR	11	7	54, 52, 48	52, 46, 45	36.5	37.7
Lang	28	17	97, 95, 93	95, 89, 79	63.4	49.6
NIC	20	12	80, 75, 70	75, 69, 63	41.8	50.2
NWCC	12	3	59, 43, 38	35, 32, 18	29	28.3
OC/UBCO	56	29	83, 75, 71	73, 67, 59	49.3	37.0
TRU	30	27	63, 56, 55, 55	68, 54, 52	37.2	31.6
VIU	46	41	72, 71, 68	84.5, 82.5, 59	39.4	29.7
UFV	70	54	95, 87, 85	99.5, 95, 90	47.8	44.7
TOTAL	299	250				

Approximately 1300 Juniors and 750 Seniors throughout the province wrote the Preliminary Round this year. The top reported Junior and Senior Preliminary scores were both 60 out of 60, with averages between 20 and 30. Not all schools report Preliminary Round scores or participation numbers, so these are not necessarily an accurate reflection of the level of participation in the Preliminary Round. A total of 549 students, from the eight institutions reporting, participated in the Final Round this year.

Funding of the province wide activities associated with the BCSSMC, in particular travel of speakers from one institution to the other for Final Round activities and by the BCSSMC Provincial Coordinator, currently Clint Lee, to the BCCUPMS meeting for Problem Preparation sessions, has been generously provided by the Pacific Institute for the Mathematical Sciences, PIMS.

This report, together with information on winners from the individual institutions, will be posted on the BCSSMC web site at people.okanagan.bc.ca/clee/BCSSMC/2015/MathContestBCCUPMReport_2015.htm.

For those planning for next year, the dates I am suggesting for the 2016 contest are:

Preliminary Round: Wednesday, March 30 or April 6, 2016

Final Round: Friday, April 30 or May 6, 2016

The top three students in at the Junior and Senior levels from the 9 of the 10 institutions that participated in 2014 are given below. Note that participants were asked to submit a Freedom of Information Protection of Privacy Consent form in order for their names to be reported. In the following, only the names of participants who submitted a form are included, though school and grade are provided.

Capilano University

	Name	School	Grade
First Place Senior	Kathy Fan	Moscrop Secondary	12
	Kevin Hu	Mulgrave School	10
Second Place Senior	Mindy Lin	Burnaby South Secondary	12
Third Place Senior	Ivon Liu	Moscrop Secondary	11

First Place Junior	Paul Lin	Burnaby South Secondary	10
	Boya Yang	Burnaby South Secondary	7
Second Place Junior	Ethan Zhang	Burnaby South Secondary	8
Third Place Junior	Michael He	Moscrop Secondary	8

College of New Caledonia/University of Northern BC (No report, yet)

	Name	School	Grade
First Place Senior	Vivian Meier	Kelly Road	11
Second Place Senior	Sonny Cervienka	Correliou Secondary	12
Third Place Senior	Jordan Ho	Kelly Road	11

First Place Junior	Hailey Young	Quesnel Junior	9
Second Place Junior	Carson Render	Kelly Road	10
Third Place Junior	Aiden Grant	Quesnel Junior	8

Langara College

	Name	School	Grade
First Place Senior	Freddy Xu	Olympic Education center	12
Second Place Senior	Yoyo Ding	Crofton House School	11
Third Place Senior	Shawnn Chan	Maggie Secondary School	11

Tie: First Place Junior	Sam Li	Olympic Education Center	9
Tie: First Place Junior	Andrew Lin	University Hill Secondary School	9
Third Place Junior	Eric Wong	Olympic Education Center	9

North Island College

	Name	School	Grade
First Place Senior	Michelle Ko	Mark R. Isfeld Secondary School, Courtenay	11
Second Place Senior	Yi-Ching Wu	G.P. Vanier Secondary School, Courtenay	12
Third Place Senior	Jack Zhu	Carihi Secondary School, Campbell River	12

First Place Junior	Michaella Yun	Highland Secondary School, Courtenay	10
Second Place Junior	Amy Mei Lefan	Mark R. Isfeld Secondary School, Courtenay	10
Third Place Junior	Jenna West	Alberni District Secondary School, Port Alberni	10

Northwest Community College

	Name	School	Grade
First Place Senior	Jeremy Saimoto	Smithers Secondary	12
Second Place Senior	Matthew Fowler	Smithers Secondary	12
Third Place Senior	Adam Hartnett	Smithers Secondary	12

First Place Junior	Jaydin Haskins	Smithers Secondary	10
Second Place Junior	Levi Ewald	Centennial Christian School	9
Third Place Junior	Angad Chugh	Prince Rupert Middle School	7

Okanagan College/UBC Okanagan

	Name	School	Grade
First Place Senior:	Seongjae (Steve) Yoon	Clarence Fulton Secondary School	12
Second Place Senior	Tyson Meraw	George Elliot Secondary School	12
Third Place Senior:	Yvonee Wang	Immaculata Regional High School	12

First Place Junior:	Karl Hiscock	Salmon Arm Secondary	10
Second Place Junior:	Tom Head	George Elliot Secondary School	9
Third Place Junior	Yihan Xia	Okanagan Mission Secondary School	8

Thompson Rivers University

	Name	School	Grade
First Place Senior:	Daisy Zixian Won	Sa-Hali	12
Second Place Senior:	Jon Donas	SKSS	12
Third Place Senior:	Boden Briggs Eakins	Clearwater	12

First Place Junior:	Adrien Tonge	NorKam	10
Second Place Junior:	Lalia Cann	NorKam	10
Third Place Junior	Maggie Gu Cameron Lang	Sa-Hali Peter Skene Ogden	8 10

University of the Fraser Valley

	Name	School	Grade
First Place Senior:	Eek Seung Lee (Ike Lee)	Robert Bateman Secondary	11
Second Place Senior:	Sungil Ahn	Yale Secondary	12
Third Place Senior:	Yueran Ma	Heritage Park Secondary	11

First Place Junior:	Cavizshajan Skanthan	Meadowridge School	9
Second Place Junior:	Courtenay Chu	Pacific Academy	9
Third Place Junior	Jiwon Min	Yale Secondary	10

Vancouver Island University

	Name	School	Grade
First Place Senior	Tony Xie	Dover Bay Secondary School	11
Second Place Senior	Ethan Li	Dover Bay Secondary School	12
Third Place Senior	Yuhan Li	Dover Bay Secondary School	12

First Place Junior	Jasmin Ford	Kwalikum Secondary School	10
Second Place Junior	Anna Zhang	Dover Bay Secondary School	10
Third Place Junior	Jayden Smith	The High School at VIU	10

Report prepared on May 8, 2015 by

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