



January 26, 2024

NEWS RELEASE
2023 Middle Mathematical Contest in Modeling

The Consortium for Mathematics and its Applications (COMAP) is pleased to announce the results of the 2023 Middle Mathematical Contest in Modeling (MidMCM). A total of 75 middle school/level teams, with up to 4 students each, representing 43 schools and 7 countries/regions, competed. All teams worked within the contest window of November 1-14, 2023. The MidMCM “Olympic Medal Ceremonies” required teams to determine how many medals and flags The International Olympic Committee (IOC) would need.

Outstanding Teams

14255 BASIS Independent Silicon Valley, San Jose, CA, USA

14749 Shanghai American School, Shanghai, China (NCTM Winner)

2023 MidMCM Statistics

Problem	Outstanding	%	Finalist	%	Meritorious	%	Honorable Mention	%	Successful Participant	%	Total
C	2	3%	4	5%	7	9%	18	24%	44	59%	75

COMAP commends the teams for their efforts. The judges were impressed with all the teams’ creativity and ingenuity in mathematical modeling, and in their ability to explain their strategies and problem-solving techniques in clear terms. Each participant is a true winner. A complete results report, listing all teams by designation, can be found at www.midmcm.org. For additional contest information, contact COMAP at midmcm@comap.org.

COMAP Chief Executive Officer, Catherine A. Roberts
COMAP Founding Director, Solomon A. Garfunkel
Contest Director, Kayla Blyman

MidMCM is made possible by COMAP, Inc. Additional support is provided by The Institute for Operations Research and the Management Sciences (INFORMS), The Mathematical Association of America (MAA), and The National Council of Teachers of Mathematics (NCTM).

2023
Middle Mathematical Contest in Modeling (MidMCM) Results

<u>Ctrl #</u>	<u>Problem</u>	<u>Designation</u>	<u>Institution</u>	<u>Advisor</u>	<u>Location</u>	<u>Location</u>	<u>Location</u>
<u>Outstanding</u>							
14255	C	Outstanding	BASIS Independent Silicon Valley	Jianli Fan	San Jose	CA	USA
14749	C	Outstanding (NCTM Winner)	Shanghai American School	SUNITA PARIJA	SHANGHAI	shanghai	China
<u>Finalist</u>							
13746	C	Finalist	Northeast Yucai School	Hongying Cui	Shenyang City	Liaoning Province	China
13816	C	Finalist	武汉英中高级中学	PACK HUANG	武汉	湖北	China
14282	C	Finalist	Shanghai PingHe School	Xu Panpan	ShangHai	ShangHai	China
14445	C	Finalist	Shanghai PingHe School	Xu Panpan	ShangHai	ShangHai	China
<u>Meritorious</u>							
13810	C	Meritorious	Hong Kong International School	Leigh Simon	Hong Kong	Hong Kong	Hong Kong (SAR)
14077	C	Meritorious	Shanghai Pinghe School	Yihao Zhou	Shanghai	Shanghai	China
14136	C	Meritorious	Shanghai Jiulong Model Middle School	Jieru Yang	Shanghai	Shanghai	China
14143	C	Meritorious	Shanghai Pinghe School	Hong Limin	Shanghai	Shanghai	China
14147	C	Meritorious	Shanghai Pinghe School	Hong Limin	Shanghai	Shanghai	China
14152	C	Meritorious	Shanghai Pinghe School	Qi Zhang	Shanghai	Shanghai	China
14607	C	Meritorious	Shanghai Fenghua	HuifangRui	Shanghai	Shanghai	China
<u>Honorable Mention</u>							
13660	C	Honorable Mention	Guanghua Middle School	Yunfeng Ying	Shanghai	Shanghai	China
13707	C	Honorable Mention	BASIS INTERNATIONAL SCHOOL Shenzhen	Jacob Andreas Cornelius	Shen Zhen	Guang Dong	China

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13813	C	Honorable Mention	Shanghai World Foreign Language Academy	ZHENG HONG	Shanghai	Shanghai	China
13935	C	Honorable Mention	Shanghai Starriver Bilingual School	Zhu, Jiaming	Shanghai	Shanghai	China
13957	C	Honorable Mention	No. 2 Middle School Affiliated to Shanghai Jiaotong University	Yutian Cheng	Shanghai	Shanghai	China
13960	C	Honorable Mention	Dehong Shanghai International Chinese School	Wenchao Mao	shanghai	shanghai	China
13987	C	Honorable Mention	Benjamin Tasker Middle School	Evelyn Policarpio	Bowie	MD	USA
14018	C	Honorable Mention	Hefei 168 Rose Garden School	Jin Cong	Hefei	Anhui	China
14129	C	Honorable Mention	Shanghai Pinghe School	Wang Yanan	Shanghai	Shanghai	China
14148	C	Honorable Mention	Shanghai Pinghe School	Hong Limin	Shanghai	Shanghai	China
14149	C	Honorable Mention	Shanghai PingHe School	Wu Lili	Shanghai	Shanghai	China
14301	C	Honorable Mention	WUHAN SHUCHENG ROAD MIDDLE SCHOOL	Lin Hai	Wuhan	Hubei	China
14441	C	Honorable Mention	Davidson Academy Online	Albert Lee	Reno	NV	USA
14456	C	Honorable Mention	The Affillated school of Hebei Baoding Normal	Lvwen Zhou	Baoding	Hebei	China
14498	C	Honorable Mention	Tianjin No. 55 Middle School, China	Ge Xin	Tianjin	300000	China
14670	C	Honorable Mention	Pymble Ladies College	Bryan Morrison	Pymble	NSW	Australia
14778	C	Honorable Mention	AmazingX Academy	Mike DJ. C	Shenzhen	Guangdong	China
14847	C	Honorable Mention	K. International School Tokyo	Steven Kilty	Koto City	Tokyo	Japan
<u>Successful Participant</u>							
13634	C	Successful Participant	Guangdong Country Garden School	Ziyue Guo	Foshan	Guangdong	China

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13710	C	Successful Participant	Beanstalk International Bilingual School Haidian Campus	Qiu Hang	Beijing	Beijing		China
13717	C	Successful Participant	Wuhan Britain-China School	Penny XU	Wuhan	Hubei		China
13726	C	Successful Participant	Wuxi Dipont School of Arts and Science	Fengfeng Wang	Wuxi	JiangSu		China
13727	C	Successful Participant	Wuxi Dipont School of Arts and Science	Fengfeng Wang	Wuxi	JiangSu		China
13728	C	Successful Participant	Wuxi Dipont School of Arts and Science	Fengfeng Wang	Wuxi	JiangSu		China
13785	C	Successful Participant	ShangHai Linstitute School	Haihua Wang	China	Shanghai		China
13819	C	Successful Participant	Shanghai international school	Jason	Shanghai	Shanghai		China
13832	C	Successful Participant	Wuhan Britain-China School	Penny XU	WuHan	HuBei		China
13959	C	Successful Participant	No. 2 Middle School Affiliated to Shanghai Jiaotong University	Jingying Wang	Shanghai	Shanghai		China
13990	C	Successful Participant	Diocesan Girls' School	Beth Chen	Hong Kong	Hong Kong		Hong Kong (SAR)
14039	C	Successful Participant	Keystone Academy	Jason Roy	Shunyi, Beijing	NA		China
14040	C	Successful Participant	Jiashan Experimental School Affiliated to Shanghai University	Yiming Shen	Jiashan, Jiaxing	Zhejiang		China
14041	C	Successful Participant	Jiashan Experimental School Affiliated to Shanghai University	Huanhuan Liu	change	change		China
14042	C	Successful Participant	Jiashan Experimental School Affiliated to Shanghai University	Yu Yao	change	change		China
14043	C	Successful Participant	Jiashan Experimental School Affiliated to Shanghai University	Junfeng Wang	change	change		China
14051	C	Successful Participant	ShangHai Linstitute School	Haihua Wang	China	Shanghai		China
14063	C	Successful Participant	Seoul Christian School	Frank Kim	Seoul	Seoul		South Korea
14065	C	Successful Participant	Seoul Christian School	Frank Kim	Seoul	Seoul		South Korea

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14067	C	Successful Participant	Seoul Christian School	Frank Kim	Seoul	Seoul	South Korea
14130	C	Successful Participant	Shanghai PingHe School	Xu Zichao	ShangHai	ShangHai	China
14132	C	Successful Participant	Shanghai Pinghe School	Wang Yanan	Shanghai	Shanghai	China
14146	C	Successful Participant	Shanghai PingHe School	Wu Lili	Shanghai	Shanghai	China
14151	C	Successful Participant	Shanghai Pinghe School	Qi Zhang	Shanghai	Shanghai	China
14154	C	Successful Participant	Shanghai PingHe School	Wu Lili	Shanghai	Shanghai	China
14252	C	Successful Participant	The Grauer School	Peter Mannisto	Encinitas	CA	USA
14253	C	Successful Participant	The Grauer School	Peter Mannisto	Encinitas	CA	USA
14420	C	Successful Participant	Shanghai Xinzhong Junior Middle School	Mingjun Li	Shanghai	Shanghai	China
14428	C	Successful Participant	Shanghai Pinghe School	Lu Yiping	Shanghai	Shanghai	China
14440	C	Successful Participant	Davidson Academy Online	Albert Lee	Reno	NV	USA
14496	C	Successful Participant	shanghai pinghe school	qun zhang	shanghai	shanghai	China
14503	C	Successful Participant	Shanghai East Foreign Language School Affiliated to SISU	Tianran Li	Shanghai	Shanghai	China
14533	C	Successful Participant	Shanghai Xianxia High School	Yanwen Ye	Shanghai	Shanghai	China
14535	C	Successful Participant	Baotou No.51 middle school	Min Kang	Baotou	Inner Mongolia	China
14536	C	Successful Participant	Baotou No.51 middle school	Jing Gao	Baotou	Inner Mongolia	China
14553	C	Successful Participant	Wuhan Britain-China School	Penny XU	WuHan	HuBei	China
14580	C	Successful Participant	Tianjin MacDuffie School¼@China	Zhang Ming	Tianjin	Tianjin	China

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14659	C	Successful Participant	Lake Highland Preparatory School	Margarita Azbel	Orlando	FL	USA
14745	C	Successful Participant	Edgemont Jr./Sr. High School	Melissa Acciavatti	Scarsdale	NY	USA
14748	C	Successful Participant	SHANGHAI AMERICAN SCHOOL	SUNITA PARIJA	SHANGHAI	shanghai	China
14750	C	Successful Participant	SHANGHAI AMERICAN SCHOOL	SUNITA PARIJA	SHANGHAI	shanghai	China
14751	C	Successful Participant	SHANGHAI AMERICAN SCHOOL	SUNITA PARIJA	SHANGHAI	shanghai	China
14837	C	Successful Participant	Orlando Gifted Academy	Ruth Isaiah Valdez	Orlando	FL	USA
14895	C	Successful Participant	Philippine Science High School Main Campus	Fortunato A. Tacuboy III	Quezon City	Metro Manila	Philippines