



February 7, 2025

**NEWS RELEASE**  
**2024 Middle Mathematical Contest in Modeling**

The Consortium for Mathematics and its Applications (COMAP) is pleased to announce the results of the 2024 Middle Mathematical Contest in Modeling (MidMCM). A total of 76 middle school/level teams, with up to 4 students each, representing 44 schools and 3 countries/regions, competed. All teams worked within the contest window of November 6-19, 2024. The MidMCM “The Modeling Musical Tour” required teams to analyze the musical performer’s past tours to develop a model to help plan their next tour.

**Outstanding Teams**

15637 Shanghai Starriver Bilingual School, Shanghai, China (NCTM Winner)  
16255 R.J. Grey Junior High, Acton, MA, USA

**2024 MidMCM Statistics**

Problem	Outstanding	%	Finalist	%	Meritorious	%	Honorable Mention	%	Successful Participant	%	Unsuccessful Participant	%	Total
C	2	3%	5	7%	7	9%	25	33%	36	47%	1	1%	76

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](http://www.midmcm.org). For additional contest information, contact COMAP at [midmcm@comap.org](mailto:midmcm@comap.org).

**COMAP Executive Director**, Benjamin J. Galluzzo  
**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).*

**2024**  
**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>
<b><u>Outstanding</u></b>							
15637	C	Outstanding (NCTM Winner)	Shanghai Starriver Bilingual School	Huijuan Wu	Shanghai	Shanghai	China
16255	C	Outstanding	R.J. Grey Junior High	Phil Stameris	Acton	MA	USA
<b><u>Finalist</u></b>							
15269	C	Finalist	School Affiliated to ShanghaiTech University	Ran Li	Shanghai	Pudong New District	China
15366	C	Finalist	Rye Country Day School	Susan Peck	Rye	NY	USA
15478	C	Finalist	Jiashan Experimental School Affiliated to Shanghai University	Tingting Wang	Jiashan	Zhejiang	China
15712	C	Finalist	Shanghai Starriver Bilingual School	Tao Han	Shanghai	Shanghai	China
16009	C	Finalist	Scarsdale Middle School	Melissa Salvatori	SCARSDALE	NY	USA
<b><u>Meritorious</u></b>							
14988	C	Meritorious	Huawei	Yang Yi	Guangzhou	Guangzhou/Guangdon	China
15453	C	Meritorious	Duniway Middle School	Paige Klopfenstein	McMinnville	OR	USA
15469	C	Meritorious	Shanghai Starriver Bilingual School	Hua Yu	Shanghai	Shanghai	China
15538	C	Meritorious	Shanghai Xinzhong Senior High School	Wang Meng	Shanghai	Shanghai	China
15646	C	Meritorious	Prince George's County Public Schools	Evelyn Policarpio	Upper Marlboro	MD	USA
15659	C	Meritorious	Shanghai Starriver Bilingual School	Yang Cao	Shanghai	Shanghai	China
15872	C	Meritorious	Shanghai Shangde Experimental School	Chongli Liu	Shanghai	Shanghai	China
<b><u>Honorable Mention</u></b>							
15122	C	Honorable Mention	Guanghua Middle School	Lvwen Zhou	Shanghai	Shanghai	China

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15188	C	Honorable Mention	Wuhan Britain-China School	Penny Xu	Wuhan	Hubei	China
15209	C	Honorable Mention	Shanghai Math Forestry Academy	Tang Yuanchun	Shanghai	Shanghai	China
15282	C	Honorable Mention	Jiading Experimental School Affiliated to Shanghai University	Xiaoxing Liu	Shanghai	Shanghai	China
15284	C	Honorable Mention	Jiading Experimental School Affiliated to Shanghai University	Xiaoxing Liu	Shanghai	Shanghai	China
15394	C	Honorable Mention	Beanstalk International Bilingual School HDA	Qiu Hang	Beijing	Beijing	China
15474	C	Honorable Mention	Jiashan Experimental School Affiliated to Shanghai University	Tingting Wang	Jiashan	Zhejiang	China
15476	C	Honorable Mention	Jiashan Experimental School Affiliated to Shanghai University	Tingting Wang	Jiashan	Zhejiang	China
15511	C	Honorable Mention	Baotou No. 29 Middle School	Juan Li	Baotou	Inner Mongolia	China
15515	C	Honorable Mention	Beiyuan Primary School, Xincheng District, Hohhot City	Entong Zhao	Xincheng District	Hohhot City	China
15635	C	Honorable Mention	Shanghai Starriver Bilingual School	Huijuan Wu	Shanghai	Shanghai	China
15645	C	Honorable Mention	Prince George's County Public Schools	Evelyn Policarpio	Upper Marlboro	MD	USA
15703	C	Honorable Mention	The Affiliated High School of South China Normal University	Yu Liu	Guangzhou	Guangdong	China
15711	C	Honorable Mention	Shanghai Starriver Bilingual School	Tao Han	Shanghai	Shanghai	China
15751	C	Honorable Mention	Chengdu Paotongshu Middle School	Zhang Jing	Chengdu	Chengdu	China
15953	C	Honorable Mention	Shanghai Starriver Bilingual School	Yang Cao	Shanghai	Shanghai	China
15954	C	Honorable Mention	Shanghai Starriver Bilingual School	Yang Cao	Shanghai	Shanghai	China
15991	C	Honorable Mention	Shen Wai International School	Fredrick Kibe	Shenzhen	GD	China
16052	C	Honorable Mention	Hefei 168 Rose Garden School	Jin Cong	Hefei	Anhui	China

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16096	C	Honorable Mention	Orange County School of the Arts	Jijie Wang	Santa Ana	CA	USA
16184	C	Honorable Mention	Davidson Academy Online	Albert Lee	Reno	NV	USA
16186	C	Honorable Mention	Davidson Academy Online	Albert Lee	Reno	NV	USA
16223	C	Honorable Mention	Shenzhen Nanshan Huitong School	Qitian Lin	Shenzhen	Guangdong	China
16371	C	Honorable Mention	Edgemont Jr/Sr High School	Suzanne LaPadula	Scarsdale	NY	USA
16372	C	Honorable Mention	RCF Experimental School	Yiwei Fu		Beijing	China
<b><u>Successful Participant</u></b>							
14939	C	Successful Participant	Shanghai World Foreign Language Academy	Zhaoyi Shao	Shanghai	Shanghai	China
15000	C	Successful Participant	Shanghai World Foreign Language Academy	Yonghui Shen	Shanghai	Shanghai	China
15054	C	Successful Participant	Orlando Math Circle	Margarita Azbel	Orlando	FL	USA
15055	C	Successful Participant	Orlando Math Circle	Ruth Isaiah Valdez	Orland	FL	USA
15321	C	Successful Participant	Scarsdale Middle School	Melissa Salvatori	SCARSDALE	NY	USA
15357	C	Successful Participant	Shanghai Jiulong Model Middle School	Yong Wang	Shanghai	Shanghai	China
15395	C	Successful Participant	Beanstalk International Bilingual School HDA	Qiu Hang	Beijing	Beijing	China
15398	C	Successful Participant	Beanstalk International Bilingual School HDA	Qiu Hang	Beijing	Beijing	China
15434	C	Successful Participant	Shanghai Starriver Bilingual School	Hua Yu	Shanghai	Shanghai	China
15475	C	Successful Participant	Jiashan Experimental School Affiliated to Shanghai University	Tingting Wang	Jiashan	Zhejiang	China
15477	C	Successful Participant	Jiashan Experimental School Affiliated to Shanghai University	Tingting Wang	Jiashan	Zhejiang	China

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15479	C	Successful Participant	Jiashan Experimental School Affiliated to Shanghai University	Tingting Wang	Jiashan	Zhejiang	China
15489	C	Successful Participant	Jiashan Experimental School Affiliated to Shanghai University	Tingting Wang	Jiashan	Zhejiang	China
15713	C	Successful Participant	Shanghai Starriver Bilingual School	Tao Han	Shanghai	Shanghai	China
15745	C	Successful Participant	Paul J. Gelinas Junior High School	Michael DeRosa	East Setauket	NY	USA
15753	C	Successful Participant	Blind Brook HS	Danielle Jesnes	Rye Brook	NY	USA
15847	C	Successful Participant	St. George's School	Nicklas Baron	Vancouver	British Columbia	Canada
15849	C	Successful Participant	Hohhot 34th Middle School	Shuning Zhang	Hohhot City		China
15850	C	Successful Participant	Hohhot Qixiu Middle School	Yunxu Zhao	Hottot		China
15873	C	Successful Participant	Shanghai Shangde Experimental School	Lizheng Zhu	Shanghai	Shanghai	China
15958	C	Successful Participant	Crofton House School	Raafa Abdulla	Vancouver	British Columbia	Canada
16038	C	Successful Participant	Horace Greeley High School	Jessica Wrenn	Chappaqua	NY	USA
16147	C	Successful Participant	Shanghai Huayu Private Middle School	Zhongya Weng	Shanghai	Shanghai	China
16152	C	Successful Participant	Grandview Preparatory School	Sandra Algarin	Boca Raton	FL	USA
16170	C	Successful Participant	Edgemont Jr./Sr. High School	Melissa Acciavatti	Scarsdale	NY	USA
16175	C	Successful Participant	Aquinas Academy of Pittsburgh	Craig Volkwein	Gibsonia	PA	USA
16177	C	Successful Participant	Aquinas Academy of Pittsburgh	Craig Volkwein	Gibsonia	PA	USA
16179	C	Successful Participant	Aquinas Academy of Pittsburgh	Craig Volkwein	Gibsonia	PA	USA
16180	C	Successful Participant	Aquinas Academy of Pittsburgh	Craig Volkwein	Gibsonia	PA	USA

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16181	C	Successful Participant	Aquinas Academy of Pittsburgh	Craig Volkwein	Gibsonia	PA	USA
16185	C	Successful Participant	Davidson Academy Online	Albert Lee	Reno	NV	USA
16190	C	Successful Participant	Sir Winston Churchill Secondary School	Pavel Chrzastowski	British Columbia	BC	Canada
16205	C	Successful Participant	Pui Ching Middle School	LI Chun Lok	Kowloon	Hong Kong	China
16314	C	Successful Participant	SCH Academy	Hannah Guzzi	Philadelphia	PA	USA
16316	C	Successful Participant	SCH Academy	Hannah Guzzi	Philadelphia	PA	USA
16317	C	Successful Participant	SCH Academy	Hannah Guzzi	Philadelphia	PA	USA

### Unsuccessful

15396 C Unsuccessful