



MAA

AMC AMERICAN
MATHEMATICS
COMPETITION

HOSTING MAA COMPETITIONS GUIDE

About this Guide

This guide expands on the Teacher's Manuals for the AMC 8, AMC 10 and AMC 12 for those Competition Managers who seek additional details about the competition process.

Please note that there might be slight aesthetic differences between the live MAA AMC platform and the screenshots in this guide as we visually update the website.

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ABOUT THE COMPETITIONS

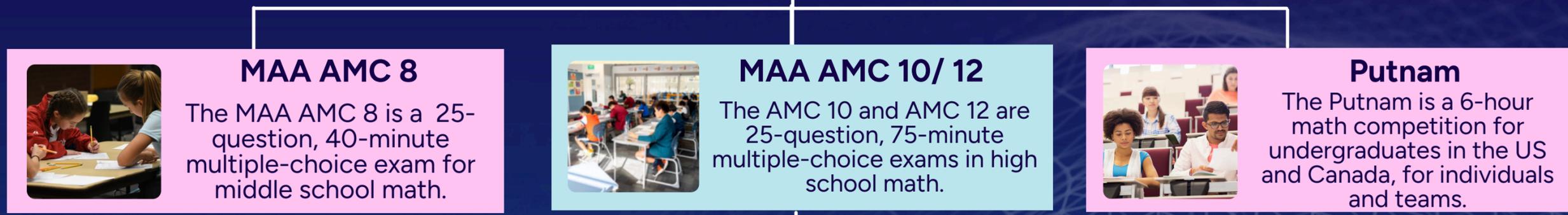
About MAA AMC

The Mathematical Association of America (MAA) is the world's largest community of mathematicians, students, and enthusiasts, with a mission to advance the understanding of mathematics and its influence on society.

Through the MAA's American Mathematics Competitions (AMC) program, the organization plays a key role in developing the mathematical abilities of the next generation of problem-solvers. The AMC program helps educators identify talented students and fosters a passion for mathematics through resources and competitions, while also enhancing analytical skills vital for future careers.

The MAA AMC emphasizes inclusivity, striving to engage a broader and more diverse community.

MAA AMC Cycle Overview



MAA AMC 8
The MAA AMC 8 is a 25-question, 40-minute multiple-choice exam for middle school math.

MAA AMC 10/12
The AMC 10 and AMC 12 are 25-question, 75-minute multiple-choice exams in high school math.

Putnam
The Putnam is a 6-hour math competition for undergraduates in the US and Canada, for individuals and teams.

AIME
The AIME is a 15-question, 3-hour exam for top AMC 10/12 students.

Invitational Competitions



USAJMO
The USAJMO is a two-day, proof-based exam with six questions, held over 4.5 hours each day.

USAMO
The USAMO is a two-day, proof-based exam with six questions, held over 4.5 hours each day.

National-Level Competitions

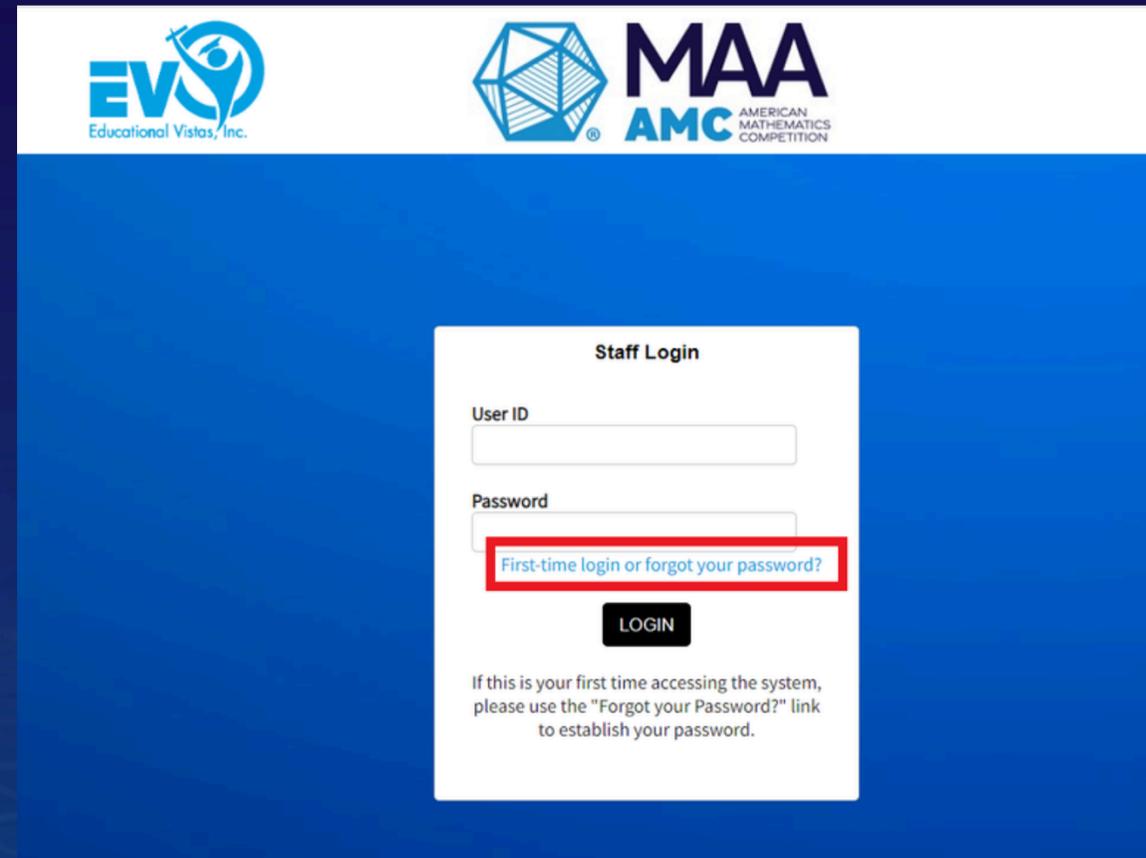
Top performers from the USAMO and USAJMO are invited to the summer Mathematical Olympiad Program (MOP), qualifying them for the U.S. national team to compete in the IMO, EGMO, and RMM.



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THE COMPETITIONS PLATFORM

Step 1: Log In



Staff Login

User ID

Password

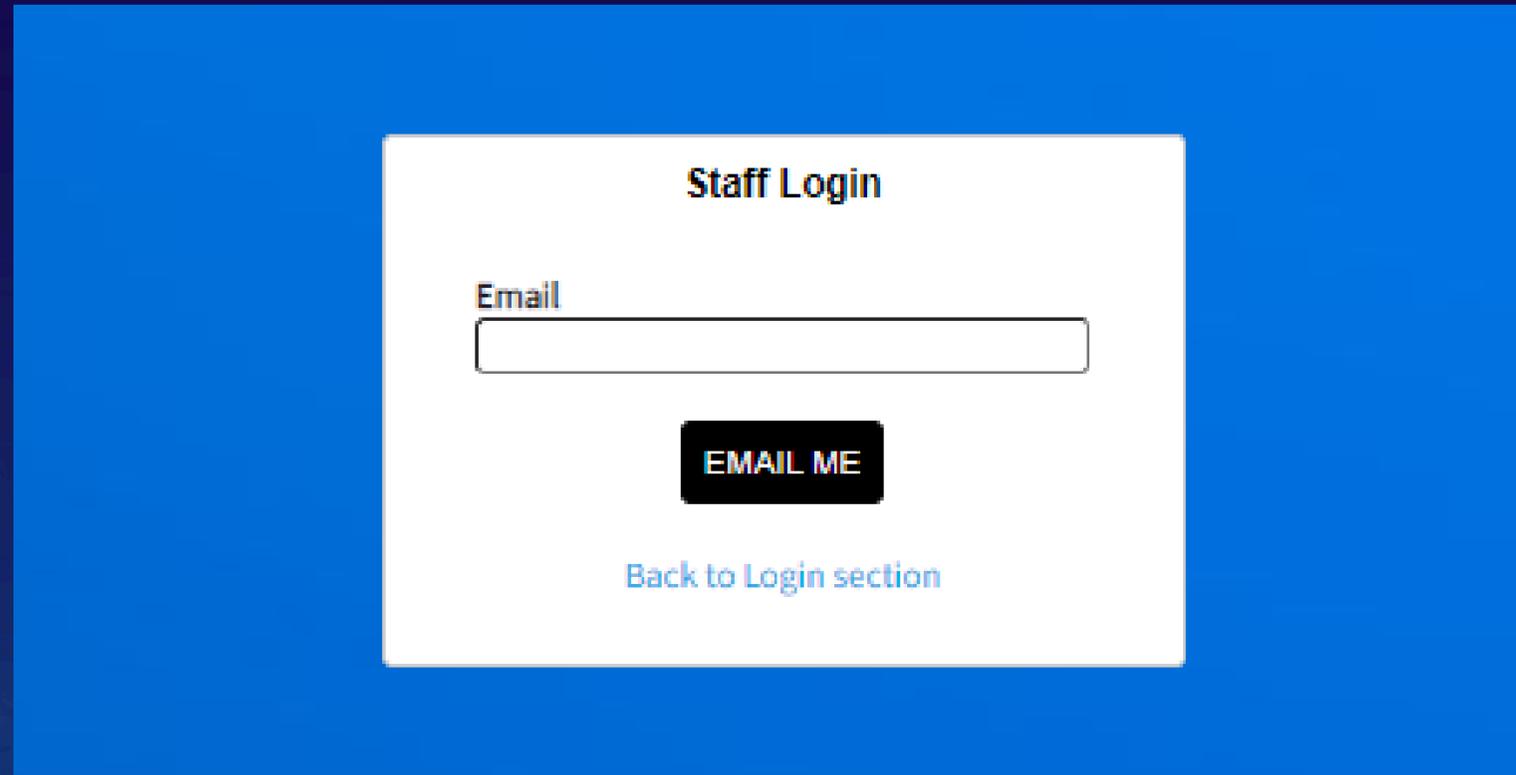
[First-time login or forgot your password?](#)

LOGIN

If this is your first time accessing the system, please use the "Forgot your Password?" link to establish your password.

- Go to maa.edvistas.com and login.
- If new or forgot your credentials, click "First time login or forgot your password?"

Step 1: Log In (cont.)

A screenshot of a web form titled "Staff Login" on a blue background. The form is white and contains the following elements: the title "Staff Login" at the top; a label "Email" above a text input field; a black button with the text "EMAIL ME" in white; and a blue link "Back to Login section" at the bottom.

- Enter the email address used during MAA AMC registration. You'll receive an email with instructions for resetting your password. (Check your spam if you don't).
- Log in with your new credentials.

Dashboard At A Glance

The screenshot shows the MAA AMC dashboard for a user named 'Coordinator2, Test'. The page features the MAA AMC logo and 'DataMate' branding. A navigation bar includes links for Home, Reports, Preferences, and Logout. The main content area is titled 'Welcome to the MAA American Mathematics Competitions!' and provides instructions to manage participants and view practice competitions. It is organized into three columns: 'Before and During the Competition' with links for 'Competition Administration Portal' and 'Practice Competitions'; 'After the Competition' with a highlighted 'Score Report: 2/7/2023 - AIME I - 2023 - 1 students' and a link for 'Publicly Available Reports'; and 'Competition Resources' with links for 'AMC Registration', 'Competition Dates', 'Digital Administration only: Special Accommodations Form', 'Data Security and Privacy Policy', 'AMC 10/12 Teacher's Manual', and 'AMC 8 Teacher's Manual'.

Before and During the Competition: Administer the competition and preview practice competitions.

After the Competition: View score reports, print certificates, access solutions, and review statistics when available.

Competition Resources: Navigate to registration, important dates, Special Accommodations form (only needed for Digital Administration), Teacher's Manuals, and more.

Competition Administration Portal

The screenshot shows the Competition Administration Portal interface. At the top, there are two dropdown menus: "Year: 2022 - 23" and "Competition: AMC 10 A - Fall 2021". A red number "1" is positioned to the right of the "Competition" dropdown. Below these are two main sections: "Digital Administration" and "Print & Scan Administration".

Digital Administration:

- 2 Official Digital Competition
- 3 Digital Student Registration
8/1/2022 - 8/15/2022

Print & Scan Administration:

- 2 Competition Booklet
- 3 Print & Scan Student Registration
8/1/2022 - 8/15/2022
- 4 Print Answer Sheets
- 5 Upload Answer Sheets
8/1/2022 - 8/15/2022
- 6 Upload History
8/1/2022 - 8/15/2022

1. **Competition Selection:** Switch between past and current competitions
2. **Access the Competition:** Administer competitions digitally, on paper, or both
 - For Print and Scan: Click "Competition Booklet" to print.
 - For Digital: Click "Official Digital Competition" and share the link with students
3. **Manage Student Registration:** Invite students and manage the roster. Once registered, students appear on both lists and can choose their competition format.
 - Note: Once registered, students appear on both lists and can choose either format for the competition

Competition Administration Portal (cont.)

Year: 2022 - 23 ▾ Competition: AMC 10 A - Fall 2021 ▾ **1**

Digital Administration		Print & Scan Administration	
2	Official Digital Competition	2	Competition Booklet
3	Digital Student Registration 8/1/2022 - 8/15/2022	3	Print & Scan Student Registration 8/1/2022 - 8/15/2022
		4	Print Answer Sheets
		5	Upload Answer Sheets 8/1/2022 - 8/15/2022
		6	Upload History 8/1/2022 - 8/15/2022

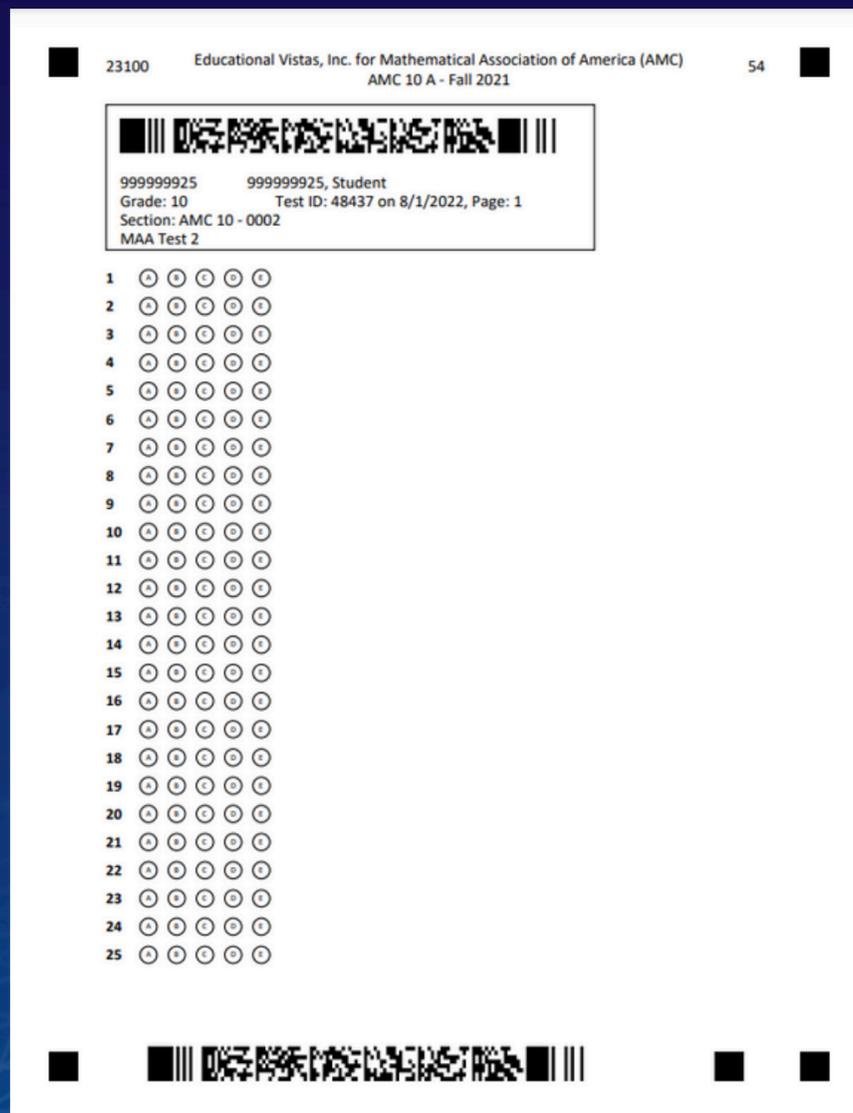
4. Print Answer Sheets: Download all of your registered and approved students' unique, barcoded bubble sheets

5. Upload Answer Sheets: Upload all of your students' scanned answer sheets (in PDF, JPEG, or black and white TIFF file format in 300 dpi) after the competition

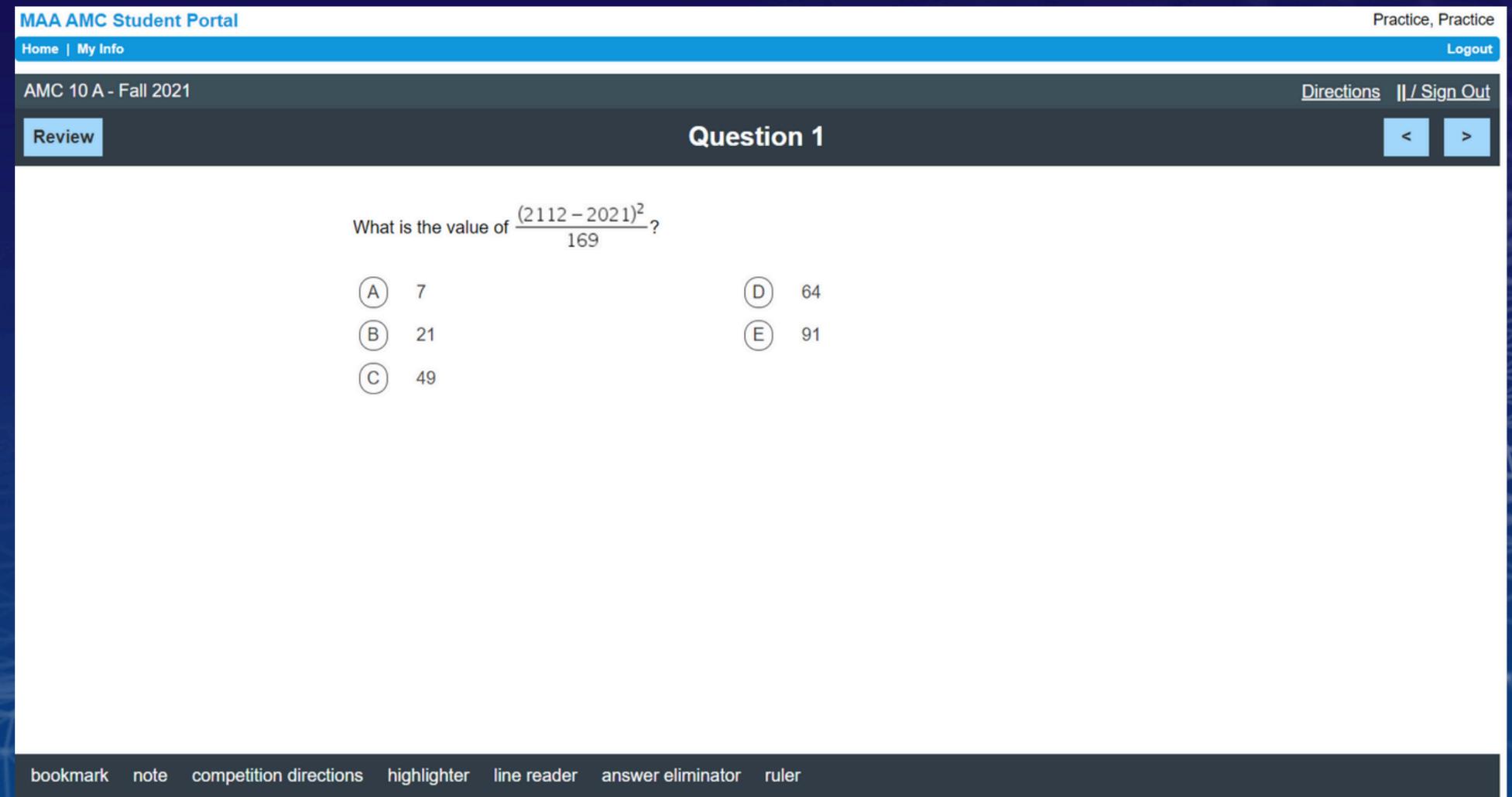
6. Upload History: Check your uploads to ensure they are uploaded and processed correctly

Two Administration Formats

Print & Scan



Digital



Note: You may switch formats on the day of the competition, or split your class between the two formats.



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PREPARING FOR THE COMPETITIONS

Step 2: Invite Students to Register

The screenshot shows the MAA AMC platform interface. At the top left is the MAA AMC logo with the text "American Mathematics Competitions". At the top right, the user is logged in as "Coordinator2, Test" and there is a "DataM" icon. A navigation bar contains links for "Home | Reports | Preferences | Logout". The main content area has a welcome message: "Welcome to the MAA American Mathematics Competitions!" followed by the instruction: "Manage your participants, find key dates and information, and view practice competitions below:". There are three columns of links:

- Before and During the Competition**
 - Competition Administration Portal (highlighted with a red circle)
 - Practice Competitions
- After the Competition**
 - Score Report: 2/7/2023 - AIME I - 2023 - 1 students
 - Publicly Available Reports
- Competition Resources**
 - AMC Registration
 - Competition Dates
 - Digital Administration only: Special Accommodations Form
 - Data Security and Privacy Policy
 - AMC 10/12 Teacher's Manual
 - AMC 8 Teacher's Manual

- Log in to the MAA AMC Platform.
- Click "Competition Administration Portal."

Step 2: Invite Students to Register (cont.)

Year: 2022 - 23 ▾ Competition: AMC 10A - FALL 2021 ▾

Competition Dates
(1 date) 8/1/2022 ▾

Digital Administration

Official Digital Competition

Digital Student Registration
8/1/2022

Print & Scan Administration

Competition Booklet

Print & Scan Student Registration
8/1/2022

Print Answer Sheets

Upload Answer Sheets
8/1/2022

Upload History
8/1/2022

- Confirm that the correct competition is displayed in the Competition Selection drop-down.
- Click either "Student Registration" button.
 - *Note: the invite link is the same on both.*

Step 3: Register and Approve Students

Welcome to your Student Registration Dashboard displaying all the students who have registered to take the competitions.

Students will need to register before the competition. Please send the Student Registration link below to your students. It will invite them to register for the competition.

Once a student registers, they will appear in your dashboard below. To approve a student for the competition, click the checkbox in the "Approve" column. You may only approve as many students for which you have licenses.

Need some help? See the Competition FAQs, the AMC 8 Teacher's Manual, the AMC 10/12 A Teacher's Manual, and the AMC 10/12 B Teacher's Manual, or send us an email to amcinfo@maa.org.

Student Registration URL: <https://maa.edvistas.com/datamate/testRegister.aspx?id=b68f8abe-c9b6-41dc-9a7a-a9f1002334f9>

Licenses used: 19 / 20 ← This shows you how many more students you can sign up based on your initial order.

Toggle All Approved

ID	District ID	Last	First	Grade	Email	Additional Time	Approved		
999999925	345678	999999925	Student	10	0002_999999925		<input checked="" type="checkbox"/>	Reset Pwd	Remove
000000026	620854	000000026	Student	10	0002_000000026		<input checked="" type="checkbox"/>	Reset Pwd	Remove

- Share your Student Registration URL with students through a class list or website.
- As students register, they appear on your list.
 - Check the "Approved" box for each student.
 - Click "Save Approved Students."
- Purchase additional licenses if needed before the deadline.

Step 4a: Print & Scan Format Only - Print Booklets

Year: Competition:

Digital Administration	Print & Scan Administration
Official Digital Competition	Competition Booklet
Digital Student Registration	Print & Scan Student Registration
<input type="text" value="8/1/2022 - 8/15/2022"/>	<input type="text" value="8/1/2022 - 8/15/2022"/>
	<input type="text" value="Print Answer Sheets"/>
	Upload Answer Sheets
	<input type="text" value="8/1/2022 - 8/15/2022"/>
	Upload History
	<input type="text" value="8/1/2022 - 8/15/2022"/>

[Institution/School Dashboard](#) | [Back to Competition Administration Portal](#)

AMC 8 - 2023

Click the buttons below to download the Official Competition Booklet.

Please be sure to print one Official Competition Booklet and one unique answer sheet for each student. Students may only start the competition at the time you designate.

[Print Booklet](#)

[Print Booklet - French](#)

[Print Booklet - Spanish](#)

- One day before the competition, click "Competition Booklet."
- On the following page, click on "Print Booklet" to open the competition booklet.
- Print as many copies as you will need.

Step 4a: Print & Scan Format Only - Print Answer Sheets

Year: 2022 - 23 Competition: AMC 10 A - Fall 2021

Digital Administration

Official Digital Competition

Digital Student Registration
8/1/2022 - 8/15/2022

Print & Scan Administration

Competition Booklet

Print & Scan Student Registration
8/1/2022 - 8/15/2022

Print Answer Sheets

Upload Answer Sheets
8/1/2022 - 8/15/2022

Upload History
8/1/2022 - 8/15/2022

- Click "Print Answer Sheets" to automatically download the bubble sheets and print them.
- *Note: Students must be registered and approved for answer sheets to be generated.*

Step 4b: Digital Format - Prepare Student Login Credentials

Welcome to your Student Registration Dashboard displaying all the students who have registered to take the competitions.

Students will need to register before the competition. Please send the Student Registration link below to your students. It will invite them to register for the competition.

Once a student registers, they will appear in your dashboard below. To approve a student for the competition, click the checkbox in the "Approve" column. You may only approve as many students for which you have licenses.

Need some help? See the Competition FAQs, the AMC 8 Teacher's Manual, the AMC 10/12 A Teacher's Manual, and the AMC 10/12 B Teacher's Manual, or send us an email to amcinfo@maa.org.

Student Registration URL: <https://maa.edvistas.com/datamate/testRegister.aspx?id=b68f8abe-c9b6-41dc-9a7a-a9f1002334f9>

Save Approved Students

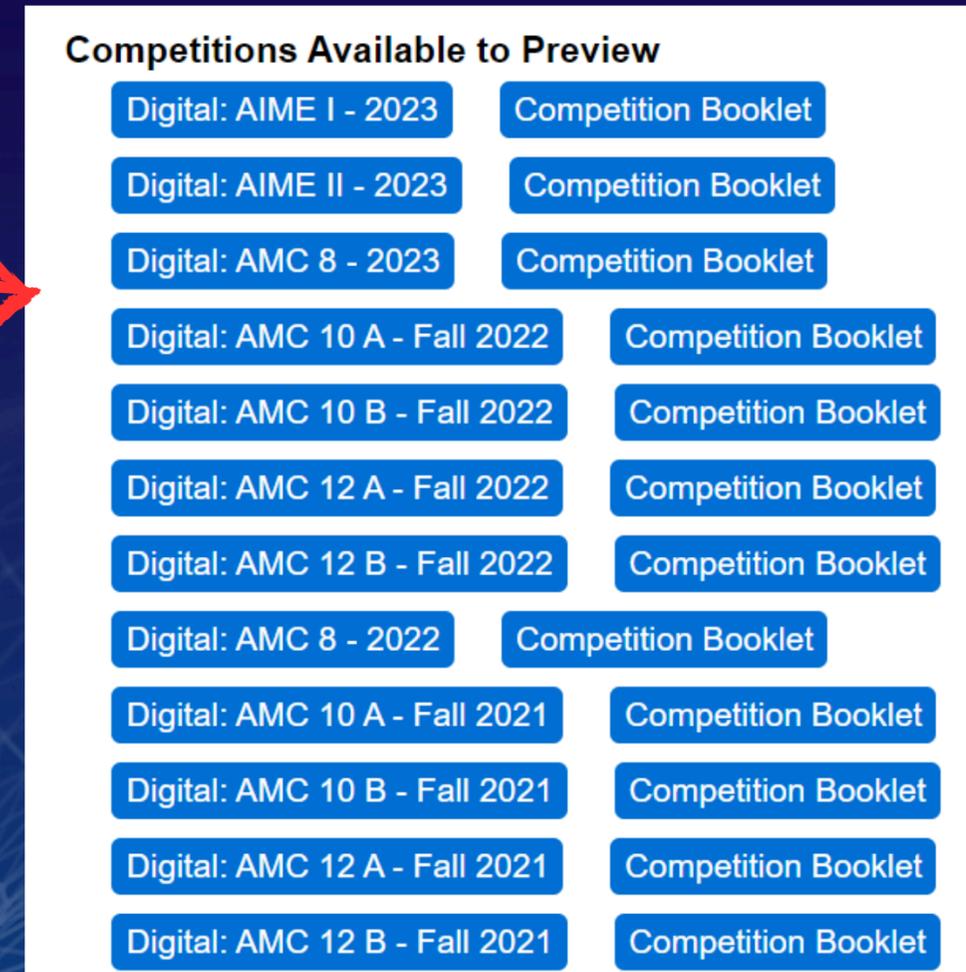
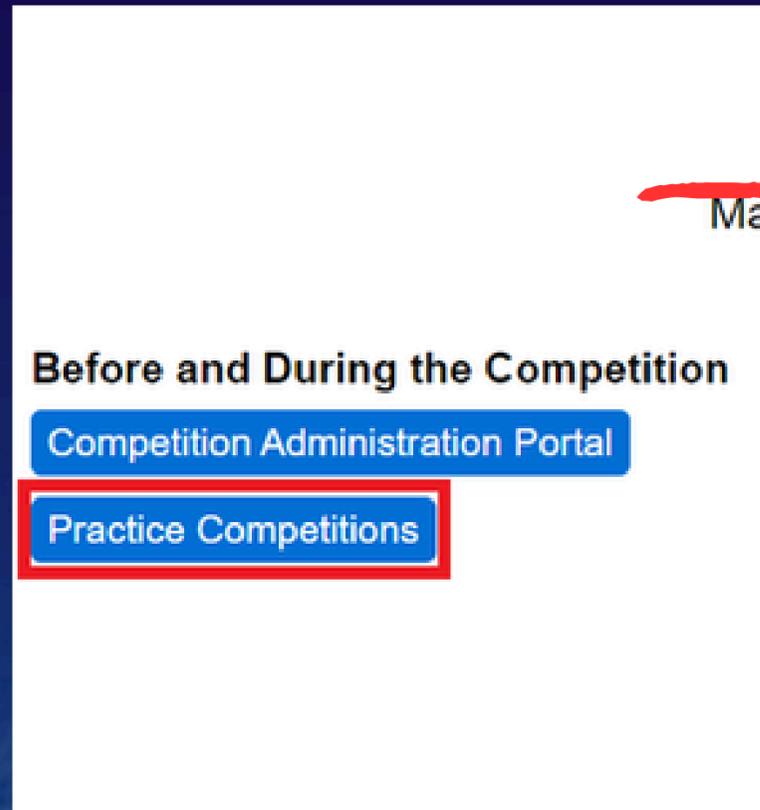
Licenses used: 19 / 20

Toggle All Approved

ID	District ID	Last	First	Grade	Email	Additional Time	Approved			DQ
999999925	345678	999999925	Student	10	0002_999999925		<input checked="" type="checkbox"/>	Reset Pwd	Remove	<input type="checkbox"/>
000000026	630854	000000026	Student	10	0002_000000026		<input checked="" type="checkbox"/>	Reset Pwd	Remove	<input type="checkbox"/>

- Ensure students save their portal login for Competition Day
- Reset passwords from your dashboard if needed, or use the Competition Selection menu to access past competitions for forgotten credentials.

Step 5: Preview the Competition



- Click on "Practice Competitions" on the main dashboard to see Digital and Print (PDF) competitions.
- See "The Student Interface" for how students can directly preview the competition.



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ADMINISTERING THE COMPETITIONS

When to Administer the MAA AMC

- Reminder: Students can only take the MAA AMC 10 or 12 on a given day.
- **MAA AMC 10 and AMC 12:** Between 8 am and 11:59 pm ET on Competition Day.
- **MAA AMC 8:** Any time between 8 am ET on the first day of Competition Week and 11:59 pm ET on the last day of Competition Week
- Students are locked out after 11:59 pm ET at the end of each Competition period.



Step 6a: Print & Scan Format Only - Distribute the Competition



- Pass out all competition booklets and unique student answer sheets to the respective participants.
- Ask your students to read the booklet's front page and not open it until instructed.
- Set the timer for either 75 minutes (AMC 10/12) or 40 minutes (AMC 8), and begin.

Step 6b: Digital Format Only - Distribute the Competition

Year: 2022 - 23 Competition: AMC 10 A - Fall 2021

Digital Administration

- Official Digital Competition
- Digital Student Registration
9/28/2022 - 6/30/2023

Print & Scan Administration

- Competition Booklet
- Print & Scan Student Registration
9/28/2022 - 6/30/2023
- Print Answer Sheets

Institution/School Dashboard | Back to Competition Administration Portal

Below, you will find your official digital competition link to administer the competition. When you are ready to administer the digital competition, please provide this link and passcode to your students. The competition will begin as soon as students enter the unique passcode.

Student Login URL: <https://maa.edvistas.com/datamate/studentlogin.aspx>

Digital Competition Passcode: 7872
DO NOT PROVIDE THIS PASSCODE TO STUDENTS PRIOR TO THE COMPETITION START TIME.

- Click "Official Digital Competition" and distribute the "Student Login URL" to your students by email or class website posting.
- Instruct students to sign onto their student portals.
- Distribute your unique "Digital Competition Passcode" ONLY when you are ready to begin. This allows students to unlock the Digital Competition.
- Instruct students to read the instructions and begin.

Step 7: Monitor the Competition



- Continually monitor your students for the entire competition. Ensure participants cannot communicate by any means while the competition is in progress.
- Do not answer any questions about the problems.
- If there is an urgent need to use the bathroom, all materials and devices should remain with you. No other breaks are permitted.

Step 8: Submit the Competition

Student Registration URL: <https://maa.edvistas.com/datamate/testRegister.aspx?id=b68f8abe-c9b6-41dc-9a7a-a9f1002334f9>

Licenses used: 5 / 20 Toggle All Approved

ID	Last	First	Grade	Email	Additional Time	Approved
999999925	999999925	Student	10	0002_999999925		<input type="checkbox"/> (Complete)
999999926	999999926	Student	10	0002_999999926		<input type="checkbox"/> (Complete)

Print & Scan Format:

- Direct students to stop working. Collect the answer sheets and competition booklets immediately.

Digital Format:

- Open the "Digital Student Registration" page to see your students' progress.
- Once you see that all participants are showing up as "(Complete)" in the Approved column, you are done with the competition!

Contact amctech@maa.org if you encounter any technical issues.

Important Note About the Timer (Digital Administration)

Time Remaining: 0 minutes, 55 seconds

Question 5

There is a key difference between the MAA AMC 10/AMC 12 and MAA AMC 8:

- **MAA AMC 10 and AMC 12:** The clock at the top of the screen is an actual timer; it forces students to submit their work when 75 minutes are up.
- **MAA AMC 8:** The clock only indicates how much time is left as a reference.
 - You will have to independently time the students for 40 minutes and announce when time is up and students must submit.



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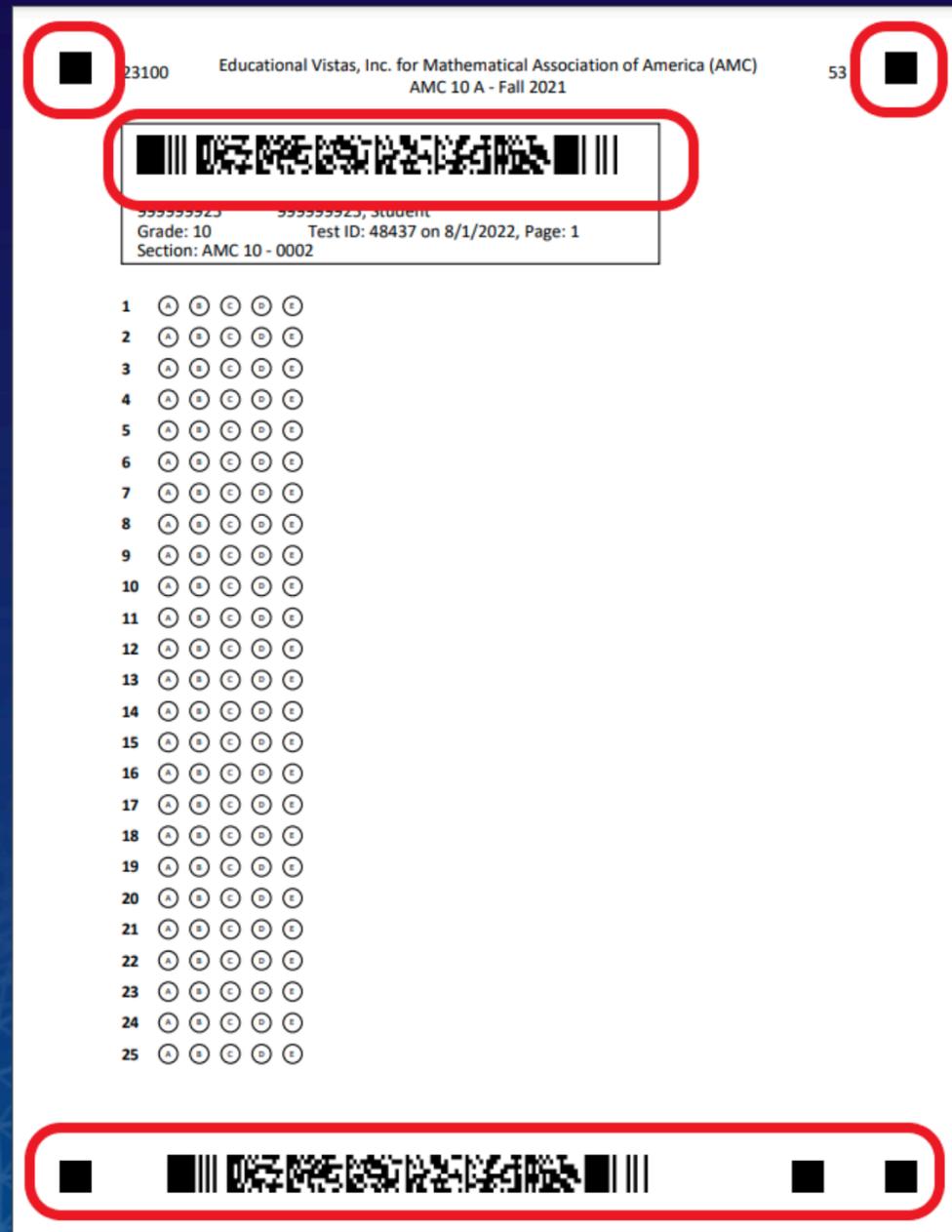
**PRINT & SCAN FORMAT:
SCANNING AND
UPLOADING**

Step 9: Scan Answer Sheets in the Required Format



- Scan your Answer Sheets in at least 300 dpi resolution as a PDF, JPG/JPEG, or black & white TIF/TIFF file.
 - Only TIF/TIFF files have this restriction on scanning color
- Scan in 8.5 x 11" page size.
- We recommend scanning all answer sheets together as one file
 - You may also individually scan each Answer Sheet and upload a ZIP file

Tips For A Clean Scan



- Ensure bubbles are fully filled in - complete the bubbles if your students did not do so.
- Include both barcodes and the squares in each of the four corners.
 - These should not appear slanted or partially cut off.
- Double-check the clarity of the files after scanning.

Step 10: Upload Your Answer Sheets

Welcome to your MAA AMC Administration Portal.

This page is divided into "Digital Administration" and "Print & Scan Administration," with relevant competition materials for each format. You can choose to administer the competition digitally, on paper, or both.

Student Registration: The "Student Registration" page under each column will allow you to invite your students to register for the competitions and manage your student list. Please note: once your student is registered, they can take the competitions in Print & Scan or Digital Administration. The registration link is the same for both formats.

Teacher's Manuals: You can also find this year's updated Teacher Manuals now on the respective [AMC 10/12](#) and [AMC 8](#) pages.

Year: Competition:

- Use the drop-down list at the top of your portal to select the competition (e.g. 10 A or 12 A) corresponding to the answer sheets you are uploading.

Print & Scan Administration

Competition Booklet

Print & Scan Student Registration
8/1/2022 - 8/15/2022

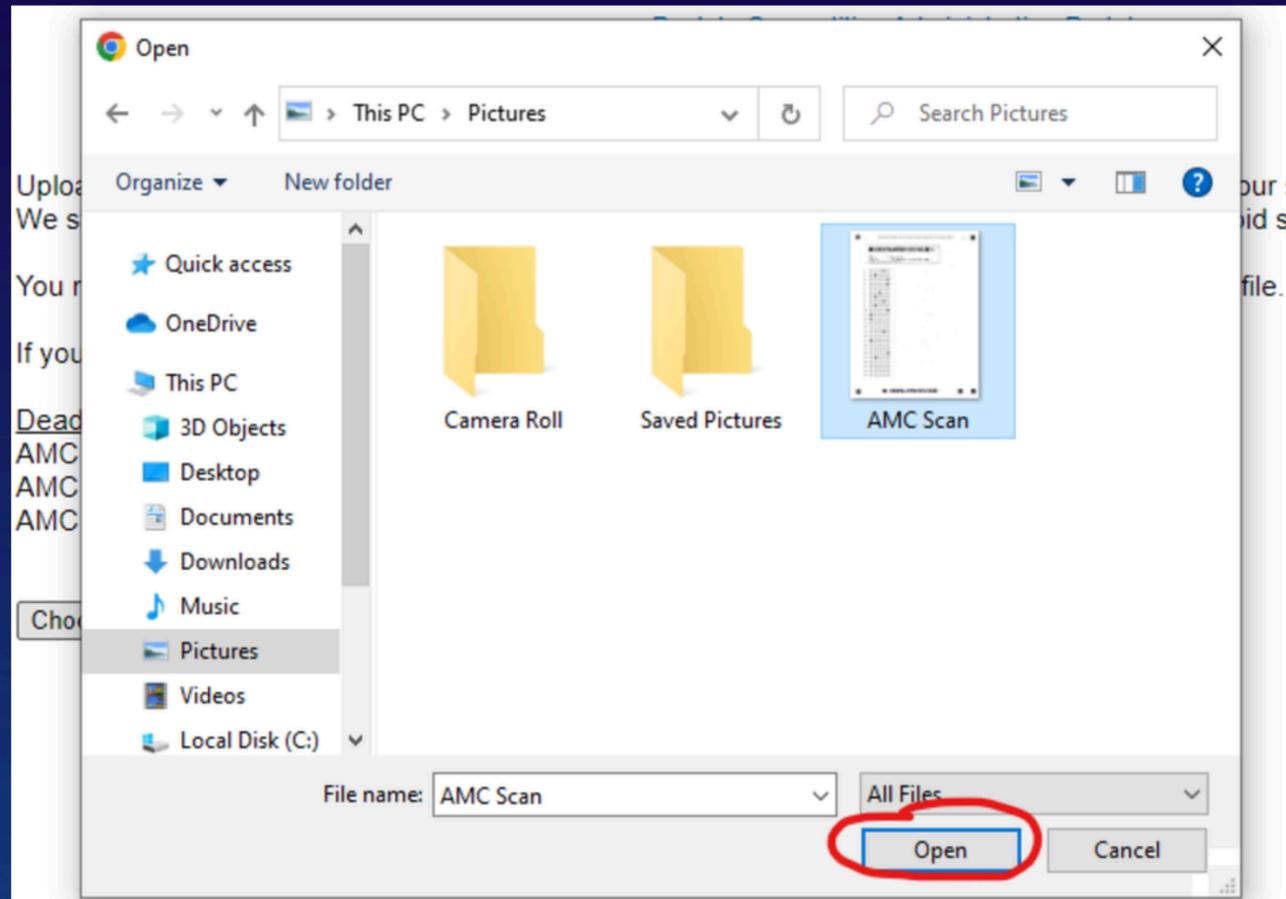
Print Answer Sheets

Upload Answer Sheets
8/1/2022 - 8/15/2022

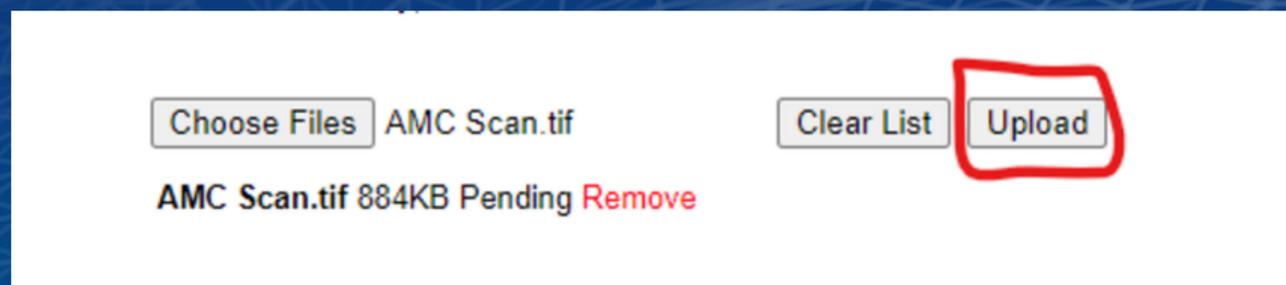
Upload History
8/1/2022 - 8/15/2022

- Click on "Upload Answer Sheets" in the Print & Scan Administration column of your portal.

Step 10: Upload Your Answer Sheets (cont.)



- Click on "Choose Files" and select the file or ZIP file of images from the pop-up file explorer window.
- Click "Open" in the lower right-hand corner of the pop-up screen.



- Use the "Upload" button on the page.

Step 11: Verify Your Answer Sheets

- Review your scans for quality before submitting them. This screen will also inform you if the file format is invalid.
- Please re-scan and re-upload if the images do not look clear and legible. If they are legible, click the submit button on the top left.

Please scroll through and verify all images look good - specifically that **all selected answers are clearly bubbled**; that corner blocks are near the corners of the pages (fully visible & blackened and not cut off); and that there are no stray marks near corner blocks, barcodes or answer bubbles.

I verified these images - submit them!

Upload status: 1 of 1 files uploaded (1 images)

1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
5	<input type="radio"/>				
6	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
9	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
11	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Step 12: Check Your Records

- Open the "Upload History" page in your portal.
- If a student is missing, please re-scan & re-upload their answer sheet.
- Click on the "View" link at the end of each row to see the scan.

Welcome to your Upload History page!

The list below displays a record of every student competition answer sheet you have uploaded to the EVI system.

Currently, there are **14** answer sheets uploaded associated with **8** unique Student IDs.

Student name & ID in highlighted row aren't visible because their answer sheet is being held for review

Red and bolded Student IDs indicate that duplicate files have been uploaded.

Filename	Uploaded	User	OCR Complete	Student ID	Student Name	Finalized	Deleted (while verifying)	File
AMC Scan_page_0.tif	11/15/2022 4:58:06 PM	Coordinator2, Test	Yes					View
5_CCI11102022_00000_page_0.tif	11/11/2022 4:23:39 PM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
1_1_CCI11102022_00000_page_0.tif	11/11/2022 4:23:39 PM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
4_CCI11102022_00000_page_0.tif	11/11/2022 4:19:47 PM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
3_CCI11102022_00000_page_0.tif	11/10/2022 7:38:08 AM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
2_CCI11102022_00000_page_0.tif	11/10/2022 12:08:39 AM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
1_CCI11102022_00000_page_0.tif	11/10/2022 12:05:46 AM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
CCI11102022_00000_page_0.tif	11/10/2022 12:03:06 AM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
CCI11032022_00005_page_0.tif	11/3/2022 1:17:35 PM	Administrator, Default	Yes	999999927	999999927, Student	Yes		View
CCI11032022_00004_page_0.tif	11/3/2022 1:17:35 PM	Administrator, Default	Yes	999999929	999999929, Student	Yes		View
CCI11032022_00003_page_0.tif	11/3/2022 1:17:35 PM	Administrator, Default	Yes	999999930	999999930, Student	Yes		View

Step 12: Check Your Records (cont.)

- Please note, if you accidentally uploaded the same file twice, our system retains the most recent one and ignores the duplicates—you don't need to delete them.
- If all your students' answer sheets appear in your Upload History with their names and IDs and look clear, you're all set!

Welcome to your Upload History page!

The list below displays a record of every student competition answer sheet you have uploaded to the EVI system.

Currently, there are **14** answer sheets uploaded associated with **8** unique Student IDs.

Red and bolded Student IDs indicate that duplicate files have been uploaded.

Student name & ID in highlighted row aren't visible because their answer sheet is being held for review

Filename	Uploaded	User	OCR Complete	Student ID	Student Name	Finalized	Deleted (while verifying)	File
AMC Scan_page_0.tif	11/15/2022 4:58:06 PM	Coordinator2, Test	Yes					View
5_CCI11102022_00000_page_0.tif	11/11/2022 4:23:39 PM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
1_1_CCI11102022_00000_page_0.tif	11/11/2022 4:23:39 PM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
4_CCI11102022_00000_page_0.tif	11/11/2022 4:19:47 PM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
3_CCI11102022_00000_page_0.tif	11/10/2022 7:38:08 AM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
2_CCI11102022_00000_page_0.tif	11/10/2022 12:08:39 AM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
1_CCI11102022_00000_page_0.tif	11/10/2022 12:05:46 AM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
CCI11102022_00000_page_0.tif	11/10/2022 12:03:06 AM	Administrator, Default	Yes	999999935	999999935, Student	Yes		View
CCI11032022_00005_page_0.tif	11/3/2022 1:17:35 PM	Administrator, Default	Yes	999999927	999999927, Student	Yes		View
CCI11032022_00004_page_0.tif	11/3/2022 1:17:35 PM	Administrator, Default	Yes	999999929	999999929, Student	Yes		View
CCI11032022_00003_page_0.tif	11/3/2022 1:17:35 PM	Administrator, Default	Yes	999999930	999999930, Student	Yes		View

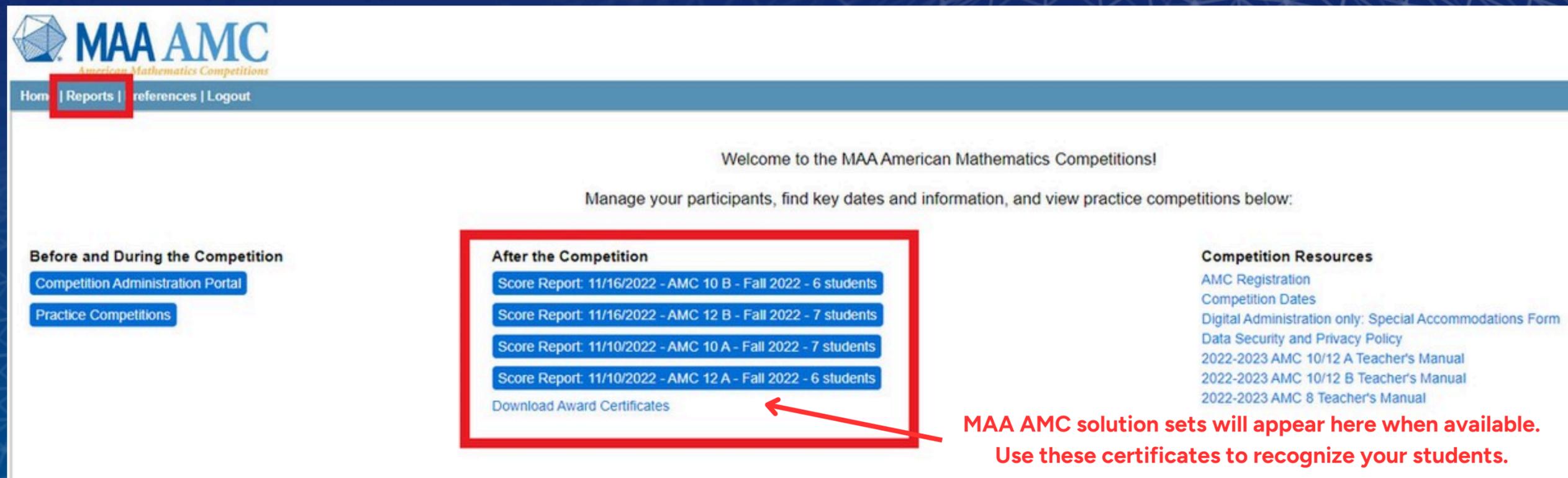


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SCORE REPORTS

Step 13: Locate Your Score Reports

- Two ways to navigate to your reports:
 - Click on the relevant report when it appears on your main dashboard under “After the Competition.”
 - Click on “Reports” in the upper left corner of the dashboard.



The screenshot shows the MAA AMC dashboard. The navigation bar includes 'Home', 'Reports', 'References', and 'Logout'. The main content area is titled 'Welcome to the MAA American Mathematics Competitions!' and 'Manage your participants, find key dates and information, and view practice competitions below:'. There are three main sections: 'Before and During the Competition' with links for 'Competition Administration Portal' and 'Practice Competitions'; 'After the Competition' with four score report links and a 'Download Award Certificates' link; and 'Competition Resources' with links for 'AMC Registration', 'Competition Dates', 'Digital Administration only: Special Accommodations Form', 'Data Security and Privacy Policy', and three teacher's manuals. A red box highlights the 'After the Competition' section, and a red arrow points to the 'Download Award Certificates' link.

Before and During the Competition

- Competition Administration Portal
- Practice Competitions

After the Competition

- Score Report: 11/16/2022 - AMC 10 B - Fall 2022 - 6 students
- Score Report: 11/16/2022 - AMC 12 B - Fall 2022 - 7 students
- Score Report: 11/10/2022 - AMC 10 A - Fall 2022 - 7 students
- Score Report: 11/10/2022 - AMC 12 A - Fall 2022 - 6 students
- Download Award Certificates

Competition Resources

- AMC Registration
- Competition Dates
- Digital Administration only: Special Accommodations Form
- Data Security and Privacy Policy
- 2022-2023 AMC 10/12 A Teacher's Manual
- 2022-2023 AMC 10/12 B Teacher's Manual
- 2022-2023 AMC 8 Teacher's Manual

MAA AMC solution sets will appear here when available.
Use these certificates to recognize your students.

Step 14: Choose Your Report Format

- On the Reports page, use the drop-down menus under “Create a Report” to toggle between competitions (if you administered more than one) and types of reports.
- The following pages detail the different reports you can pull.



 **MAA AMC**
American Mathematics Competitions

Home | Reports | Students | Preferences | Logout

Create A Report

Year: 2023 ▼

Test: AMC 10 B - Fall 2022 - 11/16/2022 ▼

School: Your School ▼ Class: Select ▼ Report: Select ▼

Report Types: Student & Awards List

- To see all of your students' scores at a glance:
 - Select "List Reports" and then choose "Student List By Name" for alphabetical order or "Student List By Score" for scores in order.

The screenshot shows the 'Create A Report' interface. At the top, there is a 'Create A Report' button. Below it, there are several dropdown menus: 'Year' (set to 2023), 'Test' (set to AMC 10 A - Fall 2022 - 11/10/2022), 'School' (set to Your School), 'Class' (set to Select), and 'Report' (set to Select). A 'Note' field is on the right. Below the dropdowns, there is a 'Students By Name' button. A dropdown menu is open under the 'Report' dropdown, showing the following options: 'Summary Reports', 'List Reports' (highlighted with a red box), 'Individual Reports', and 'Analysis Reports'. A sub-menu is open under 'List Reports', showing the following options: 'Student List by Name' (highlighted with a red box), 'Student List by Score' (highlighted with a red box), 'Common Core Standards', and 'Awards List' (highlighted with a red box).

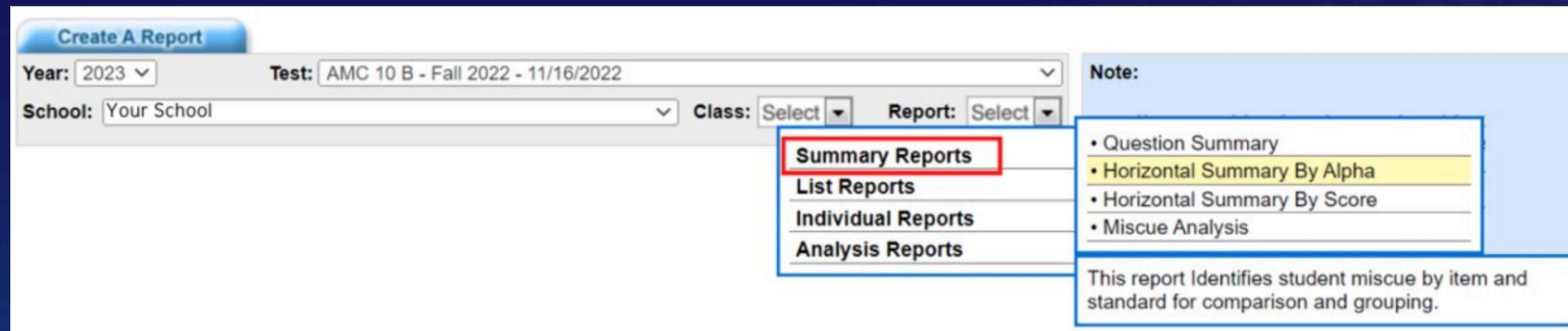
- To see the award reports (e.g. AIME qualifiers), select "List Reports" then "Award List."

The screenshot shows the 'Awards List' interface. At the top, there is a 'Testing Materials' section. Below it, there is a 'Competition' dropdown menu (set to AMC 10 A - Fall 2021 - MAA Test 2) and a 'View' button. Below the dropdown menu, there is a 'Honors' section with the following text: 'W - Winner: Student with the highest score at your school.', 'T - Team Member: Placed in the top 3 scores at your school.', 'C - Certificate of Achievement: Students in grade 8 and below who scored 90 or above on the AMC 10 and students in grade 10 or below who scored 90 or above on the AMC 12.', 'D - Certificate of Distinction: Awarded to students that meet the threshold placed with the cut-off.', 'H - Honor Roll of Distinction: Awarded to high-scoring students based on the cut-off.', 'A - AIME Qualifier: Awarded to students who qualify for the AIME'. Below the text, there is a table with the following columns: ID, District ID, Name, Grade, Score, W, T, C, A, D, H.

ID	District ID	Name	Grade	Score	W	T	C	A	D	H
999999935		Anderson, William	10	87						
999999929		Gonzalez, James	10	96		T		A		
12044		Jackson, Olivia	12	114		T		A	D	
999999927		Thomas, Emma	10	136.5	W	T		A	D	H

Report Types: Horizontal Summary

- “Horizontal Summary by Alpha” or “Horizontal Summary By Score” (under “Summary Reports”) shows how students collectively answered each question.



The top rows display the correct answers and Common Core standards for each problem. Each student's row shows their incorrect answer or a blank space if they answered correctly.

Standard		HS.A-REI.6				HS.S-ID.4	
Question (Item)		Problem 1	Problem 2	Problem 3	Problem 4	Problem 5	Problem 6
Item Map							
Answer (Point Value)		D (6)	E (6)	B (6)	B (6)	C (6)	D (6)
19876	Blackwell, David	B				Blank	
12345	Johnson, Katherine	C		Blank	D	D	C
67891	Lovelace, Ada	B		E		Blank	C
54321	Newton, Isaac	C		E	D		B

Report Types: Individual Student Details

- Select “Individual Reports” and “Student Details” to view a report for each student, including their answers, correct answers, points received, and overall score.

Class: Report:

Note: None

- Summary Reports
- List Reports
- Individual Reports
 - Student Details

An individual student report that displays detailed test information for each question including analysis of each test section, question groupings, and overall performance.

mean	max
(82)	(150)
66.7%	6
66.7%	6

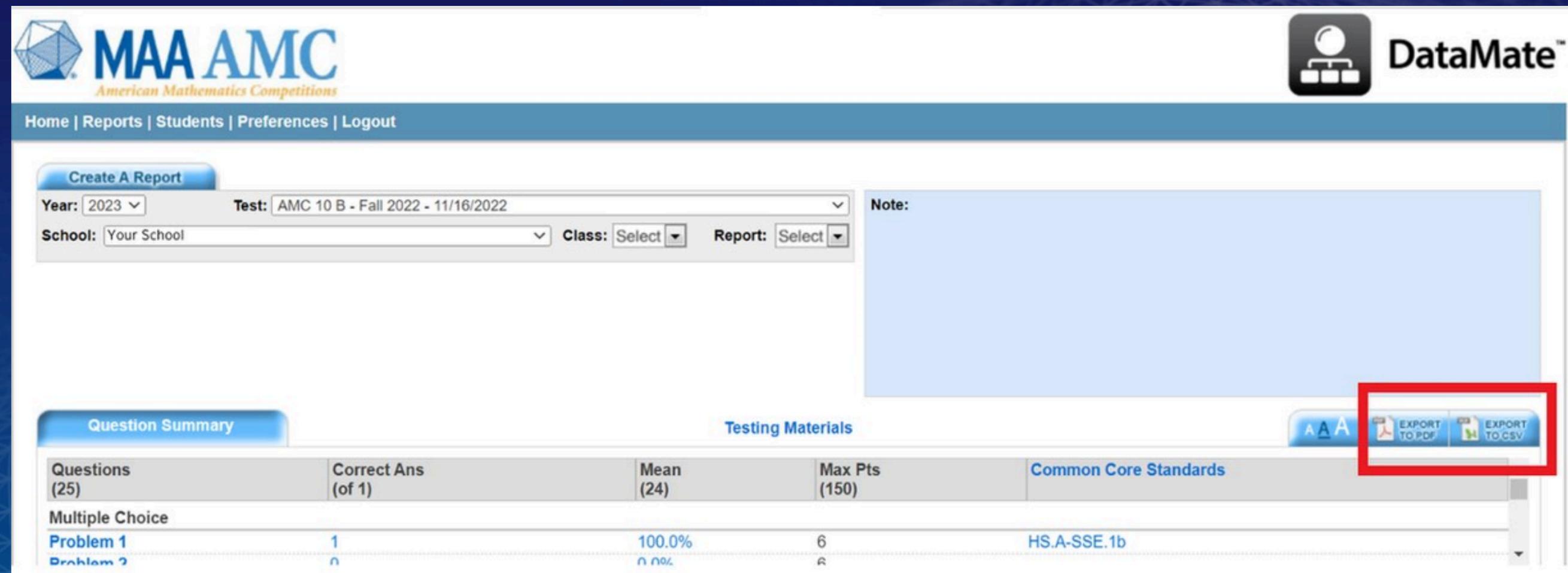
Student ID	Student Name	Grade	Room/Class	Date
999999927	Thomas, Emma	10	AMC 10 - 0002	8/1/2022

Question	Answer/Pts Earned	Correct	Points	Max Pts
Multiple Choice				
Question 1	D	C	0	-
Question 2		E	1.5	-
Question 3	C	D	0	-
Question 4		B	1.5	-
Question 5		E	1.5	-
Question 6	B	B	6	-
Question 7		D	1.5	-
Question 8	A	B	0	-
Question 9		E	1.5	-
Question 10		B	1.5	-
Question 11		A	1.5	-
Question 12	C	D	0	-
Question 13		D	1.5	-
Question 14		D	1.5	-
Question 15		C	1.5	-
Question 16		D	1.5	-
Question 17		D	1.5	-
Question 18		C	1.5	-
Question 19		A	1.5	-
Question 20		B	1.5	-
Question 21		E	1.5	-
Question 22		B	1.5	-
Question 23		D	1.5	-
Question 24		E	1.5	-
Question 25		A	1.5	-

Multiple Choice	
Score	36/150
Overall Summary	

Step 15: Export Your Reports

- Save or print a copy of any report by clicking on the “Export to PDF” or “Export to CSV” buttons on the right side.



The screenshot displays the MAA AMC DataMate interface. At the top left is the MAA AMC logo (American Mathematics Competitions). At the top right is the DataMate logo. Below the logo is a navigation bar with links: Home | Reports | Students | Preferences | Logout. The main content area features a 'Create A Report' section with dropdown menus for Year (2023), Test (AMC 10 B - Fall 2022 - 11/16/2022), School (Your School), Class (Select), and Report (Select). A large blue 'Note' text area is on the right. Below this is a 'Question Summary' section with a table. To the right of the table are 'Testing Materials' and 'Common Core Standards' tabs. At the bottom right, two buttons are highlighted with a red box: 'EXPORT TO PDF' and 'EXPORT TO CSV'. The table below shows the following data:

Questions (25)	Correct Ans (of 1)	Mean (24)	Max Pts (150)	Common Core Standards
Multiple Choice				
Problem 1	1	100.0%	6	HS.A-SSE.1b
Problem 2	0	0.0%	6	

Step 16: Share Scores with Students

- *CMs must share scores with students.*
- Method 1: Export the "Student Details" report to PDF.
 - Print the PDFs and give scores to your students; or
 - Email the PDFs or screenshots of the PDFs to your students.

Student ID	Student Name	Grade	Room/Class	Date
999999927	Thomas, Emma	10	AMC 10 - 0002	8/1/2022

Question	Answer/Pts Earned	Correct	Points	Max Pts
Multiple Choice				
Question 1	D	C	0	-
Question 2		E	1.5	-
Question 3	C	D	0	-
Question 4		B	1.5	-
Question 5		E	1.5	-
Question 6	B	B	6	-
Question 7		D	1.5	-
Question 8	A	B	0	-
Question 9		E	1.5	-
Question 10		B	1.5	-
Question 11		A	1.5	-
Question 12	C	D	0	-
Question 13		D	1.5	-
Question 14		D	1.5	-
Question 15		C	1.5	-
Question 16		D	1.5	-
Question 17		D	1.5	-
Question 18		C	1.5	-
Question 19		A	1.5	-
Question 20		B	1.5	-
Question 21		E	1.5	-
Question 22		B	1.5	-
Question 23		D	1.5	-
Question 24		E	1.5	-
Question 25		A	1.5	-

Multiple Choice	
Score	36/150
Overall Summary	

Step 16: Share Scores with Students (cont.)

- Method 2: Export the "Student Details" report to CSV.
 - Copy each student's score information as a row to place within an email or mail merge. (Correct answers are not included in this version).
 - The student's score appears in the "Group1Pts" column towards the end of this spreadsheet.
 - If you included a District ID in a student's registration, this would appear in their row.

Name	StudentId	DistrictId	Grade	Problem 1	Problem 1	Problem 2	Problem 2	Problem 3	Problem 3	Problem 4	Problem 4	Problem 5	Problem 5
Blackwell, David	19876		10 A	6	D	6		1.5	A	6	B	6	
Johnson, Katherine	12345		10 A	6		1.5	C	6	B	0		1.5	
Lovelace, Ada	67891		10 A	6	D	6	B	0	B	0		1.5	
Newton, Isaac	54321		10 A	6	B	0		1.5	B	0	A	0	



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THE STUDENT INTERFACE

Student Registration: Student Details

- New students: fill out the form.
 - Non-school email addresses are preferable
 - Students may use a parent's email address (especially younger students).
- Returning students: log into your existing account, then update personal details as needed.
- All demographic fields include a "Prefer not to answer" option
- Students may only have one account.

Welcome to MAA Student Registration!
Registration for: AMC 10 A - Fall 2024 on 11/6/2024

Returning students: [login first and then register for this competition.](#)

Students: Please fill out the fields below to register for the competition. Your registered email address must be unique to this student. We recommend using a personal, non-school-issued email address since many school districts block external email to students.

If registration is full at your site, you will automatically be placed on the waitlist.

[If you do not receive a confirmation email after registering, please check your junk/spam folder.](#)

*All fields (except Address 2 and Student ID) are required

Email Address:	<input type="text"/>	(this will be your username)
Re-Type Email:	<input type="text"/>	
Password:	<input type="password"/>	(at least 8 characters containing capital letter and number)
Re-Type Password:	<input type="password"/>	
Legal First Name:	<input type="text"/>	
Legal Last Name:	<input type="text"/>	
Preferred First Name:	<input type="text"/>	
Grade:	<input type="text" value="Select"/>	
Birth Date:	<input type="text" value="Select"/> <input type="text" value="Select"/> <input type="text" value="Select"/>	
Gender:	<input type="text" value="Select"/>	
Race:	<input type="text" value="Select"/>	
Hispanic:	<input type="text" value="Select"/>	
Address 1:	<input type="text"/>	(address only used for official MAA purposes)
Address 2:	<input type="text"/>	(optional)
City/Municipality:	<input type="text"/>	
State/Province:	<input type="text" value="Select"/>	
Postal Code:	<input type="text"/>	
District Student ID:	<input type="text"/>	(your official district identification number, optional)

Student Registration: Consent Questions

With permission, the MAA provides regional and national recognition for student awardees in the American Mathematics Competitions (including AMC, AIME, and USAMO/USAJMO). Consenting gives the MAA permission to include your name and school affiliation (including state/country) in publications, including on the MAA's website, if you qualify for recognition in the program. Your score will not be affected if you do not opt in.

I am the student named above, am at least 18 years of age, and I consent to have my name included in publications recognizing achievement.

I am the parent or legal guardian of the student named above and I consent to have their name included in publications recognizing achievement.

Do not publish this student's name in publications recognizing achievement.

With permission, the MAA sends communications to students who participate in the the American Mathematical Competitions (including AMC, AIME, and USAMO/USAJMO) with information from third parties, including marketing information or invitations to be contacted directly by educational institutions, organizations, donors and sponsors, and others who we deem to have a legitimate interest for recruitment, academic or other career and education-related purposes. Your score will not be affected if you do not opt in.

I am the student named above, am at least 18 years of age, and I consent to receive communications from the MAA as described.

I am the parent or legal guardian of the student named above and I consent to allowing the MAA to send communications as described.

Do not send communications to this student that are not directly related to participation in the competitions.

With permission, the MAA shares names and contact information of students who participate in the American Mathematical Competitions (including AMC, AIME, and USAMO/USAJMO) with educational institutions, organizations, donors and sponsors, and others who we deem to have a legitimate interest in this information for recruitment, academic or other career and education-related purposes.

Any of the information provided may be shared including names, email addresses, school name and address, demographic information (gender/race/ethnicity), mailing addresses, competitions in which the student participated, scores, and information about the student's scores (such as whether they fell in a certain range).

Consenting gives the MAA permission to release your information to third party organizations as described above. Your score will not be affected if you do not opt-in.

I am the student named above, am at least 18 years of age, and I consent to have my information shared as described.

I am the parent or legal guardian of the student named above and I consent to have their information shared as described.

Do not share this student's information.

- All students: Have your parents complete these three consent questions before clicking the registration button.
 - Only AMC 12 A/B students who are 18+ may answer these questions themselves. AMC 8 and AMC 10 students who select the first option will be considered a “no.”

Students: Preview the Competition

- Provide students with the Student Login URL on your "Official Digital Competition" page.
 - On the login page, students will click "Sign on with Practice Account"
 - Students can click on any of the past digital competitions on this page to practice.

MAA AMC Student Portal

Student Login

User ID

Password

[Forgot your password?](#)

LOGIN

Enter the email address and password you used to register for your exam.

[Sign on with Practice Account](#)

Welcome to your MAA AMC Student Portal!

Below you will find practice competitions you may use at any time, and a list of official competitions you are registered for.

For Digital Administration: Official digital competition links will open at 8AM EST and close at 11:59PM EST on the day of the competition. You may only start the competition **at the competition time designated by your Competition Manager**. Your competition manager will also provide you with a passcode to access your digital competition.

For Print & Scan Administration: Your competition manager will provide you with Official AMC problem booklets and your answer sheet at the **competition time designated by your Competition Manager**.

 **MAA AMC**
American Mathematics Competitions

Practice Competitions Available To Be Taken

- AMC 10 A - Fall 2021
- AMC 10 B - Fall 2021
- AMC 12 A - Fall 2021
- AMC 12 B - Fall 2021
- AMC 8 - 2022



QUESTIONS?

Please contact amcinfo@maa.org or 1-800-527-3690