



# ASM BY THE NUMBERS

2021-2022

# Presentation Summary

1. Community survey - results, analysis, and next steps
2. Grade 3-10 Measures of Academic Progress  
(MAP assessment) results
3. Class of 2022 IB results
4. Class of 2022 SAT results
5. Class of 2022 University admissions

# Community Survey 2022

## Fifth annual community survey

- 370 responses in May 2022
- 440 responses in 2021
- 520 responses in 2020
- 339 responses in 2019
- 360 responses in 2018

# Key Finding: A Mixed and Difficult Year

The 2021-22 school year was a very mixed year. We began with significant restrictions and protocols to safeguard health and safety that continued to make many traditional activities that connected our community difficult, if not impossible. By the end of the year restrictions had been lifted.

The survey reflects a continued feeling of disconnection. There was a shift downward in many categories relating to school culture and connection. There was also a shift in the responses related to the School Administration.

Clearly there is work to be done.

# Areas of Strongest Agreement or Level of Satisfaction

Question	Satisfaction or agreement
My child's learning needs are supported	84%
My child's teachers know and understand my child's learning needs	80%
My child has access to a wide variety of curricula and extracurricular learning opportunities	83%
My child has grown and developed as a learner	86%
My child is encouraged to take ownership of his/her learning	84%
My child is encouraged to listen to and respect the opinions of others	87%
I feel the campus is safe and secure	88%
I am satisfied with the facilities at ASM	91%
Overall I am satisfied with ASM	83%
I would recommend ASM to others	81%
I am satisfied with the communication between the Headmaster and parents	80%
My child is challenged as a learner	76%

# Areas of Greatest Change

Question	2022	Change from previous four-year average
The climate at ASM is one of mutual respect, inclusivity and tolerance	72%	Down 13 percentage points
I feel like a valued member of the ASM community	61%	Down 25 percentage points
The Directors and Headmaster care about students and provide a positive learning environment	76%	Down 8 percentage points
ASM teachers give regular feedback on how my child is doing	68%	Down 13 percentage points

# Community Survey Analysis

1. The data from the survey is mixed.
2. Personal contact and connection is critical to developing school pride and a sense of belonging.
3. There are four key areas to focus on:
  - a. A culture of mutual respect, inclusivity and tolerance
  - b. School pride and a sense of belonging
  - c. Parent connection and sense of being valued
  - d. Feedback for learning

# What we have already done to address the areas of need identified in the Community Survey

## A culture of mutual respect, inclusivity and tolerance

- Developed, published and began to integrate **ASM's DEIJ Statement**
- Created a **DEIJ task force** to develop learning and awareness opportunities for students and staff
- Empowered Grade Level Teacher Leaders in Grades 6-12 to focus on **student well-being, social and emotional learning, and a feeling of belonging**
- **Student surveys** began last school year to give students increased voice
- Continued development of **advisory curriculum** to focus on social and emotional learning
- Extended **restorative practices**



# What we have done to address the areas of need identified in the Community Survey

## A clear identity and a strong sense of belonging

- The further development of the Middle and Upper School **Advisory curriculum**
- We have committed to develop an **ASM DNA Statement in order to clearly articulate who we are and what we value**
- **We expanded the Athletics program** based on feedback, adding Track & Field and Flag Football as competitive sports as well as adding opportunities in existing sports
- **We changed After-School Activity sign-up** to make the process smoother

# What we have done to address the areas of need identified in the Community Survey

## Parent connection and sense of being valued

- Increased opportunity for **community engagement**
- September grade-level sessions were expanded to have a student focus. They featured **opportunities for parents to get a deeper understanding of the program** as well as connect with one another and the school
- Initiated **ASM Friends and Family** activities and events to extend the range and scope of activities with and for parents
- Partnered with **Hanover Research** to develop, implement, analyze, report and utilize a complementary set of surveys to evaluate and track key initiatives in the ASM Strategic Plan

# What we have done to address the areas of need identified in the Community Survey

## Feedback for Learning

- We included information at the first Upper School parent sessions in September about ASM's program of studies, the **different diplomas offered by ASM**, and indicated the **major college counseling milestones** to set the parameters and expectations for how the process unfolds over the 4-year Upper School experience.
- We created and published **grade level curriculum guides** for each grade level in Lower School.
- Middle School **assessment beliefs** and practices included in all class syllabi.
- Upper School has implemented transparent systems that promote assessment for learning with **clear and consistent approaches for grading and reassessment**
- We increased opportunities for parents to learn with their kids or to experience the quality of learning in the ASM curriculum. A **revised LS Back to School experience** that gives equal time for both the Spanish and Specials programs was established
- Lower School **Math and ELA differentiation work** - ensuring all students are seen and supported at their level.

# MAP Scores

- MAP is a computer **adaptive test**. Every student gets a **unique set of test questions** based on responses to previous questions
- MAP is designed to **measure student achievement in the moment**, and **growth over time**, regardless of grade level.
- MAP is used in **7,800 schools and districts in the US and in over 1,000 international schools worldwide**. Each year, over 8 million students take MAP tests.
- ASM tests students in **Grades 3-10 in Reading, Language Usage, and Math** in the fall and spring each year.
- **Spring results are used to measure student growth** and the school results are shared each year in ASM's Annual Report.
- MAP is **one piece of our balanced assessment practice**.

# MAP Scores

- **Reading is consistently an area of strength** for ASM students in all grades
- In Math, Grades **3- 6 Spring scores were slightly lower** than the year before while **Grades 7-9 were strong**
- Overall, Middle School students showed **strong growth and performance levels**
- ASM's **student average in Grade 9 for both Math and Reading was very strong** (Math 82nd percentile and Reading 78th percentile)
- **Grade 10 performance was more mixed**

# MAP Scores

## ASM MAP Scores Comparatively

The following tables **compare ASM's Spring 2022** average student scores to the spring average scores of the top performing groups of schools around the world. **ASM scores in both Math and Reading compare very favorably with these groups especially in Grades 5 through 10.** Scores where the ASM average is above all other regions have been indicated in red.

# MAP Scores

## Spring 2022 MATH

Grade	All International Schools	A/OS Office of Overseas Schools (assisted schools)  (approx. 196 schools worldwide)	EARCOS East Asia Council of Schools	MAIS Mediterranean Association of International Schools	NESA Near East South Asia association of schools	ASM
MATH						
3	195	204	209	202	197	204
4	204	214	219	213	207	220
5	209	223	230	220	214	225
6	215	226	234	223	219	230
7	221	234	242	230	226	241
8	227	240	249	238	232	253
9	231	245	253	241	235	249
10	234	249	257	247	238	247

# MAP Scores

## Spring 2022 READING

Grade	All International Schools	A/OS Office of Overseas Schools (assisted schools)  (approx. 196 schools worldwide)	■ EARCOS East Asia Council of Schools	MAIS Mediterranean Association of International Schools	NESA Near East South Asia association of schools	ASM
READING						
3	188	201	201	198	194	197
4	196	209	208	208	202	210
5	201	215	215	213	208	215
6	207	220	220	218	213	223
7	211	225	225	222	218	230
8	216	229	228	227	223	233
9	218	230	229	229	223	236
10	222	232	229	231	225	230

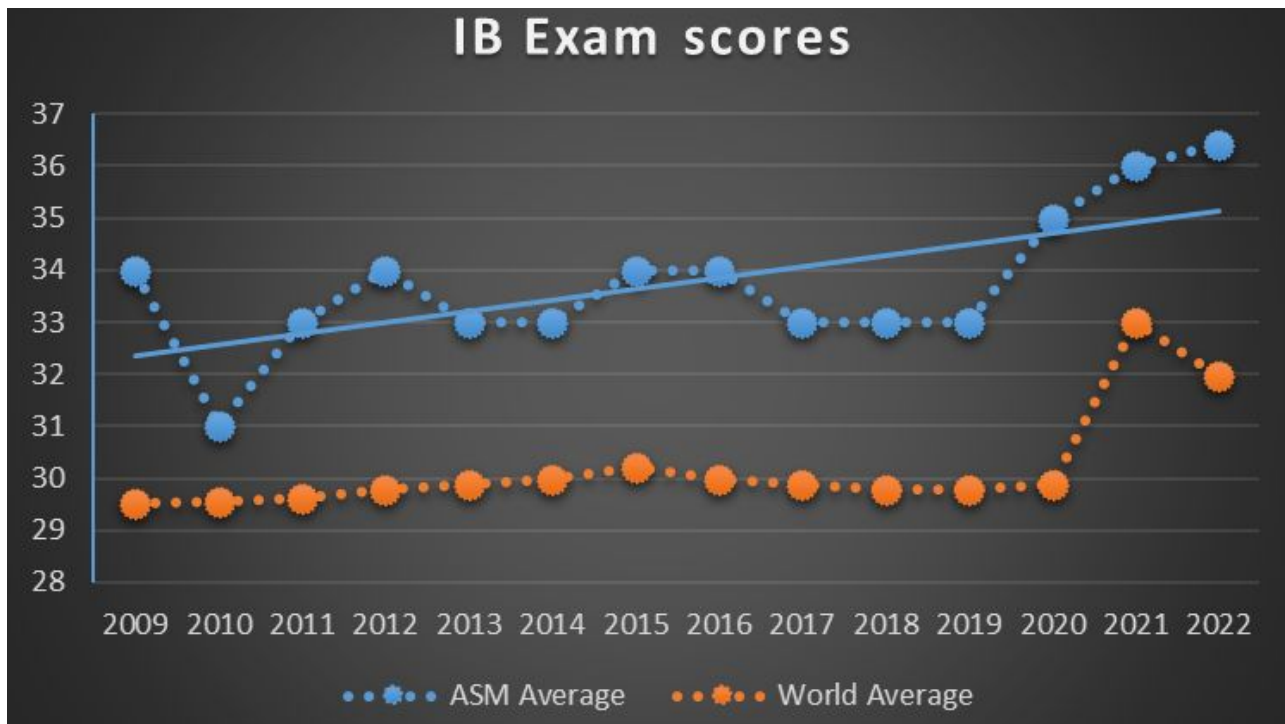


# Class of 2022 IB Exam Scores: Headlines and Highlights

**ASM's IB data is strong. ASM's overall average for the class of 2022 was 36.4, our highest-ever score, compared to a world average of 31.98.**

- ASM's IB **average score maintained an extremely strong level**, increasing slightly over the 2021 average of 36, while the World average decreased by 1.04.
- **Averages** do not tell the whole story.
- The Class of 2022 had **a significant shift in terms of the students scoring at higher levels.**
- In 2021, **22% of the students received a 40 or higher** while **32% of the Class of 2022 scored at these levels.**
- ASM has an open policy in terms of the IB Diploma Program and in terms of **students being able to choose the level they want, Standard or Higher Level, in a particular class.**
- **ASM is above the World Average in 5 of 6 IB Groups** and the 2022 IB subject area scores are the best ever in 4 of 6 subject areas.

# Class of 2022 IB Exam Scores: ASM'S Highest Ever Average Score



# IB Exam Scores: ASM's Historical IB Subject Area Trends

	2022		2021		2020		2019		2018		2017		2016	
IB Group	ASM Average	World Average	ASM Average	World Average	ASM Average	World Average	ASM Average	World Average	ASM Average	World Average	ASM Average	World Average	ASM Average	World Average
<b>Group 1:</b> Studies in Language and Literature	5.58	5.00	5.73	5.13	5.84	5.10	5.40	4.85	5.24	4.76	5.14	4.85	5.11	4.84
<b>Group 2:</b> Language Acquisition	6.69	5.18	6.58	5.39	6.47	5.23	6.57	5.11	6.52	5.09	6.54	5.1	6.69	5.10
<b>Group 3:</b> Individuals and Societies	5.74	5.07	5.50	5.17	5.36	5.11	5.06	4.77	5.25	4.70	5.23	4.70	4.98	4.78
<b>Group 4:</b> Sciences	5.38	4.73	5.35	5.00	5.20	4.66	4.79	4.27	4.37	4.27	4.84	4.27	4.56	4.28
<b>Group 5:</b> Math	5.26	4.79	5.11	5.08	4.76	4.71	4.26	4.25	4.31	4.31	4.75	4.39	5.12	4.40
<b>Group 6:</b> The Arts	4.23	4.39	5.00	4.5	4.30	4.26	5.16	4.18	4.58	4.36	5.09	4.49	4.90	4.61

# Class of 2022 IB Exam Data

Other statistics for the Class of 2022 show the strength and the extent of student achievement for the Class of 2022

	Pass rate for the IB Diploma	% of students who scored between 35 and 39 points	% of students who scored 40 points or higher
ASM	100%	35%	32%
World	86%	23%	14%

# IB Exam Scores Historical Trends

ASM's IB Exam scores compared to other International Schools with similar programs \*

School	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>ASM</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>34</b>	<b>33</b>	<b>33</b>	<b>33</b>	<b>35</b>	<b>36</b>	<b>36.4</b>
IS Paris	34	35	35	33	34	34	34	34	35.5	36
IS London	32	33	32	34	32	33	34	33	36.6	36.6
AS Milan	31	34	34	34	36	34	34	34	36.6	34
IS Prague	34	35	35	33	34	34	34	33	35	35
ICS Madrid	---	---	34	33	33	34	---	35	37	36
AS Barcelona	31	33	35	34	35	34	33	36	36	36
BFIS	33	33	34	33	35	34	32	35	36	35

\* Schools of a similar size offering the IB Diploma program in a non-selective manner.



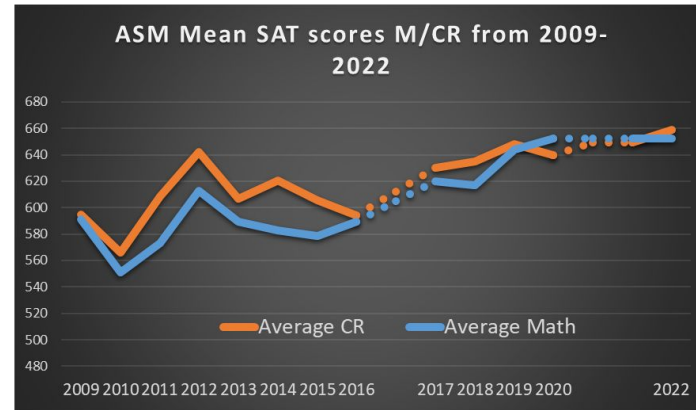
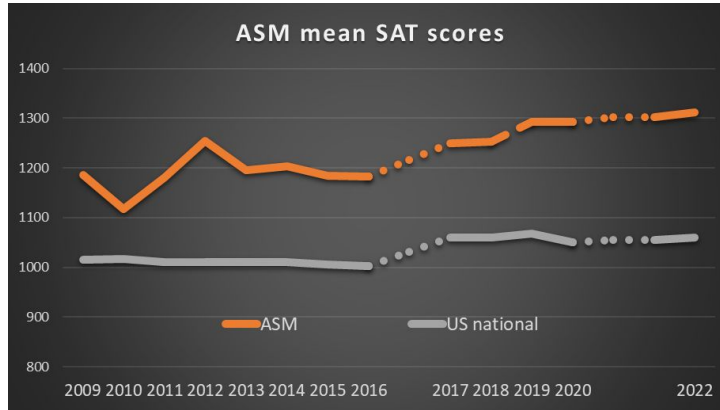
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# Class of 2022 SAT Scores

SAT Components	United States SAT Results 2022	ASM SAT Results
<b>ERW</b> Evidence-Based Reading and Writing	<b>533</b>	<b>659</b>
<b>Math</b>	<b>528</b>	<b>652</b>
<b>Total</b>		<b>1311</b>

# SAT Scores Historical Trends

- ASM highest-ever average of 1311 achieved in 2022.
- ASM's high score in Math was maintained.
- ASM students scored well above the US national average.



- The dotted line in each graph denotes the shift to the new format of the SAT and there is no data for 2021 when the test was not offered.
- ASM scores are from the data provided to ASM by The College Board.
- The Reading portion of the SAT has been called Critical Reading (CR) and Evidence Based Reading and Writing (ERW)

# Competitive University Enrollment

## Class of 2022 Attendance at Top US and World Universities

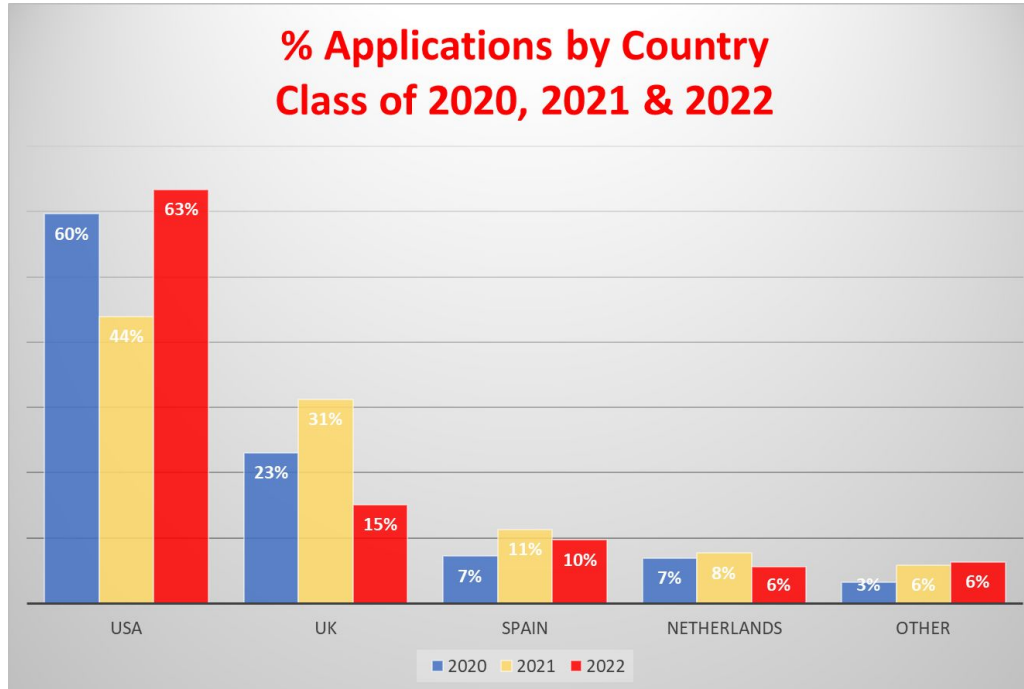
*Ranking based on 2021 QS World University Rankings, an annual publication of university rankings by Quacquarelli Symonds Limited*

- 42% of the class of 2022 attends a **top 100 university**
- 49% of the Class of 2022 attends **university in the United States**, an **increase of 13%** from 2021
- Far **fewer ASM graduates attend universities in the UK** in 2022
- The **ten universities ASM students most frequently applied to** in order of the number of applications:
  - IE University
  - New York University
  - University of California-Los Angeles
  - Boston University
  - University of California-Berkeley
  - Northeastern University
  - University of California-San Diego
  - Cornell University
  - Georgetown University
  - George Washington University
- **Rankings do not tell the whole story**

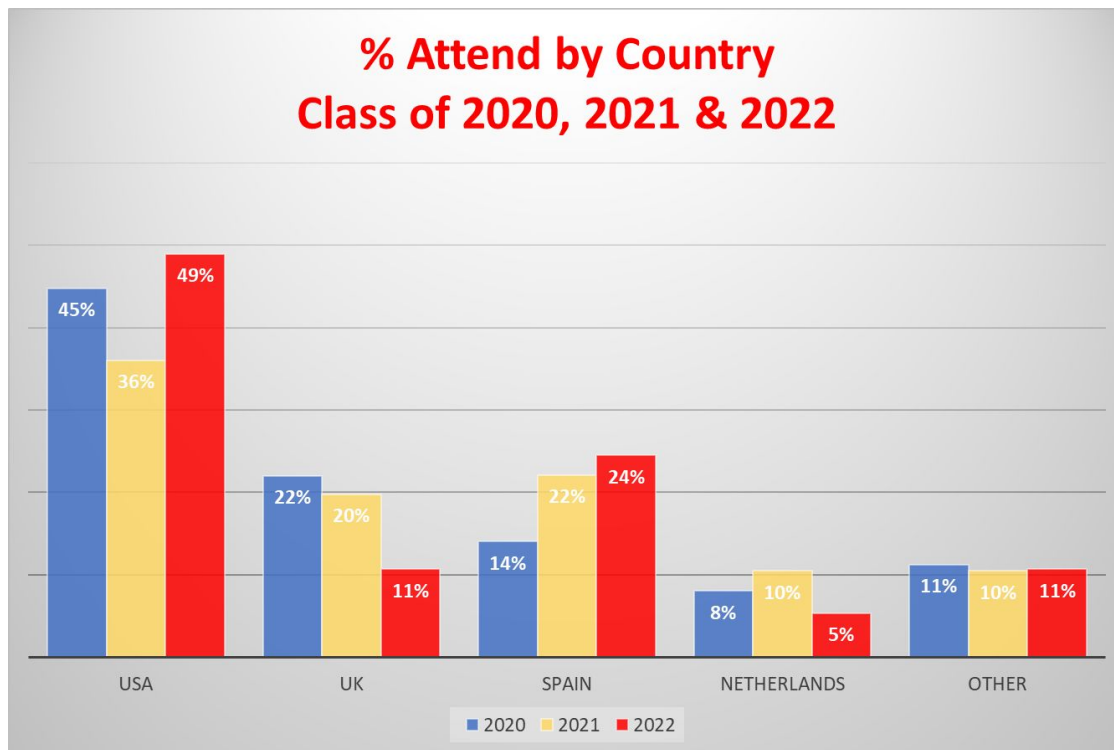




# Where They Apply: ASM University Applications



# Where They Attend University: ASM University Enrollment



# Competitive University Enrollment

Class of 2022 Attendance at Top US and World Universities Ranking based on 2021 QS World and US Rankings

US and Canadian Universities	Ranking
Brown	19
Boston University	20
Carnegie Mellon	17
George Washington University (3 students)	45
Georgetown	26
McGill (2 students)	27
New York University	9
Northeastern (2 students)	49
Northwestern (4 students)	16
Wake Forest University	85

US and Canadian Universities	Ranking
Santa Clara University	85
Syracuse University	59
Tufts	36
UC San Diego	27
University of Chicago	11
University of Georgia	72
University of Michigan	18
University of North Carolina	32
University of Notre Dame	47
University of Rochester	30



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# Competitive University Enrollment

Class of 2022 Attendance at Top US and World Universities Ranking based on 2021 QS World and US Rankings

World Universities	Ranking
University of Edinburgh	20
University College London (4 students)	4
University of Amsterdam	61
University of St. Andrews	96
University of Warwick	62

Top Specialty Universities
IE (7 students)
University of the Arts London
Savannah School of Art and Design
Worcester Polytechnic Institute
Nuova Accademia di Belle Arti
Geneva Business School
Eindhoven University of Technology

# Summary

- By any measure, the **2021-22 school year was an impressive year.**
- The numbers tell a story of **accomplishment and growth**, but they **do not capture so much that is critical in the life of a student and the life of a school.**
- Our Annual Report seeks to give the **numbers and the stories that give numbers context and human meaning.**

# Summary

- The 2021-22 school year saw a **return to the Athletics tournaments, Model United Nations, as well as Honor Choir, Band and Orchestra performances** that make the ASM experience so special.
- Equally special are the **day-to-day interactions in class, in the hallways, and at recess** that build **the sense of community and belonging and create a culture of caring** that we know is the foundation for learning.
- **Together, students, teachers, staff, and parents** make our school all it can be and contribute to the success of every one of our students.
- We want every Lancer to dare to dream and, with us, **take the steps to reach that dream.**