

Detailed AACOM Analytics Dashboard Update, October 2024  
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## Summary

This document updates descriptions and uses of the AACOM analytics dashboards, which AACOM makes available to its members at no charge. AACOM and its data partner, HelioCampus have developed a series of interactive Tableau data dashboards to provide you with information on your COM and let you see details on your applicants, students and alumni, and national and group comparison data. Part of the success of this initiative is directly related to the uptake and use of these dashboards by AACOM member COMs. The initial dashboards were rolled out between January 5 and March 9, 2020, and several additional dashboards have been made available since then.

Recent dashboards include salary survey data, an application tracker, and alumni physician data analysis. The document explains dashboard access, listing various dashboard groups, including Applicants and Admissions, COM Information, and Alumni, each with specific data that can be used to answer vital questions and aid in data-driven decision-making.

## New and Developing COMs

New COMs will have access to AACOM analytics dashboards once they officially establish an account with us. However, not all functionalities and reports will be available until we receive data on your applicants, matriculants, students, graduates, faculty, staff, etc. For example, the benchmarking function will not be available until we have data from your COM to benchmark against, the applicant school report will only show the overall AACOMAS data and the tables that typically show your COM's data will be blank, etc.

AACOM collects data and updates these dashboards throughout the year. Please visit our [OME Research webpage](#) for more details on the AACOM's survey and data collection.

## Recent Dashboards

The most recently rolled-out dashboards are:

- COM Match Dashboard shows the de-identified COM match and placement data collected in the 2024 Match Survey. Users can compare their COMs' match and placement rates to other de-identified COMs. The COM Dean, Survey Respondent and

CORP members were sent the COM code to de-identify their COM. Please contact Erik Guercio ([eguercio@aacom.org](mailto:eguercio@aacom.org)) if you need this code. (October 2024)

- Waitlist Checker is designed to help COMs monitor their waitlist. Users can access detailed applicant information and filter status, home state, undergraduate institution, GPA, and MCAT score (September 2024)
- Applicant forecast dashboard that predicts the number of verified AACOMAS applicants up to 2030. Users can compare the forecast for their COM with the overall AACOMAS forecast. (September 2024)

## Dashboard Access & Descriptions

Each COM Dean can determine who on their campus(es) can access which dashboards groups. There is no limit on the number of users per COM. =.

To request access:

1. Complete the online request form: [REQUEST FORM LINK](#)
2. Alternatively, email Gevork Harootunian at [gharootunian@aacom.org](mailto:gharootunian@aacom.org) with required details found at the bottom of this document.

The dashboards currently available can be found on the [AACOM Analytics Landing Page](#) and are detailed below. Next to each dashboard name is a key identifiable the data source.

AA = AACOMAS Application  
AOA = Joint AACOM and AOA database  
AS = Annual COM Survey  
ESS = Entering Student Survey  
FS = Faculty Salary Survey  
GSS = Graduating Student Survey

## Admissions

Dashboard Name	Example of Questions These Dashboard Can Answers
Admissions Trends <sup>AA</sup>	What proportion of students who apply get admitted? What proportion of admitted students matriculate, and how has this changed over the past five years? How do the number of applicants and the matriculation rate at my COM compare to others?
Admitted Analysis <sup>AA</sup>	How many applicants to whom I have offered acceptance have one or more acceptances from another COM? What are the trends in melt count over time?

Dashboard Name	Example of Questions These Dashboard Can Answers
<b>Annual Applicant Forecast</b> AA	What is the forecast of my COM's applicant pool size to 2030? How does my COM's forecasted growth compare to the overall AACOMAS forecasted growth? What is the forecasted growth based on residency or region?
<b>Applicant Demographic Trends</b> AA	How has the gender, race and ethnicity makeup of my applicants changed over time?
<b>Applicant GPA Distribution</b> AA	What is the GPA and total MCAT score distribution for my applicant pool, and how does it compare to previous years and other COMs?
<b>Applicant Tracker</b> AA	Where do my students come from? What are my biggest feeder schools? What are the GPA and MCAT of students from feeder schools?
<b>Designations to Date</b> AA	How many applicants have applied to all COMs? How many have applied to my COM? How many have applied in the past week? How does my COM's applicant pool size compare to other AACOMAS cycles? What is the cumulative count of applicants over time? Where is there overlap between applicants to my COM and other COMs?
<b>Admissions School Report</b> <sup>1</sup> AA	How do my COM's applicant and matriculant demographics (gender, age, race/ethnicity) compare to all COMs? How do my COM's applicant and matriculant academic profile (GPA and MCAT) compare to all COMs? How do my COM's applicant and matriculant HRSA categories (free or reduced lunch, first gen, etc.) compare to all COMs?
<b>Waitlist Checker</b> AA	What is the current status of students on our waitlist? How many waitlisted students have a GPA and/or MCAT above a specified threshold? How many students from specific undergraduate institutions are on the waitlist?

## Entering Students

Dashboard Name	Example of Questions These Dashboard Can Answers
<b>Enrollment</b> AS*	What are the demographic characteristics of my enrolling class, and how does that compare to other COMs?
<b>Enrollment Map</b> AS*	What states do my enrolled class members come from?

<sup>1</sup> This dashboard replaces the PDF school reports AACOM sent to the deans via email.

<b>Entering School Report</b> <sup>1, ESS</sup>	What are the mean debt levels, and scholarship, loans and repayment options of students entering my COM, and how does it compare to other COMs? What are the practice plans (location, specialty type, etc.) of students entering my COM, and how does it compare to other COMs? What are the demographics of entering students responding to this survey, and how does it compare to other COMs?
<b>Specialty Selection</b> <sup>ESS, **</sup>	What are the most important factors my entering students predict will affect their chosen specialty upon graduation?

## Graduating Students

Dashboard Name	Example of Questions These Dashboard Can Answers
<b>Future Plans</b> <sup>GSS</sup>	In what practice settings do my graduates expect to practice after completion of residency, and how does this compare to other COMs?
<b>Future Plans Details</b> <sup>GSS</sup>	How does the expected practice setting change by specialty?
<b>Graduates</b> <sup>AS*</sup>	What are the demographics of my graduating class, and how does this compare to other COMs? What is my cohort graduation rate, and how does this compare to other COMs? What are the trends in repeaters/decelerated and my COMs and other COMs?
<b>Satisfaction with Education</b> <sup>GSS</sup>	At the end of the fourth year, graduating seniors are asked to describe their satisfaction with their preparation for residency and other aspects of their education; how did my students respond, and how does that compare to other COMs?
<b>Graduating School Report</b> <sup>1, GSS</sup>	This dashboard has all the information in the Academic Year Entering Student Survey School Report, plus additional information relevant to graduates on satisfaction with education and COM services, experience during clerkship, confidence to perform certain activities, etc.
<b>Specialization</b> <sup>GSS</sup>	What specialties do my students report entering at graduation, how has that changed over time, and how does it compare to the graduating seniors of other COMs?
<b>Total Loan Debt</b> <sup>GSS</sup>	What is the debt load of my students by specialty, and how does it compare to graduates from other COMs?

## Alumni

Dashboard Name	Example of Questions These Dashboard Can Answers
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AOA Board Certification <sup>AOA</sup>	How many alumni are AOA Board-certified, and in what specialties? How long does it take for my alumni to achieve AOA board certification?
Location Geographic Movement <sup>AOA</sup>	Where are my alumni practicing? What are the residency and practice states of my alumni?
Practice Details <sup>AOA</sup>	What is the practice distribution by state of my alumni?
Practice Specialty Details <sup>AOA</sup>	In what fields are my alumni practicing?
Years to First Practice <sup>AOA</sup>	How long does it take for my alumni to finish training? To achieve board certification?

## COM Information

Dashboard Name	Example of Questions These Dashboard Can Answers
Cost of Attendance <sup>AS*</sup>	How has the cost of attendance at my COM changed over time (total cost and by category)? How does the cost of attendance at my COM compare to other COMs?
Attrition <sup>AS*</sup>	What are the attrition trends at my COM, and how does this compare to other COMs?

## Faculty

Dashboard Name	Example of Questions These Dashboard Can Answers
Faculty Summary <sup>AS*</sup>	How many full-time and part-time faculty do I have by race/ethnicity or faculty rank, and how does that compare to other COMs?
Faculty Salary Survey <sup>FS*</sup>	What is the median/average faculty salary by basic faculty/clinical faculty, department/specialty, rank, department chair/dean, degree, actively seeing patients, sex, and years of clinical/teaching experience?
Staff Salary Survey <sup>FS*</sup>	What is the median/average staff salary title, faculty appointment, degree, sex, and years of experience in current role/ higher education?
Specialty Certification <sup>AS*</sup>	What is my faculty's specialty distribution, and how does that compare to other COMs?

## Residency Match

Dashboard Name	Example of Questions These Dashboard Can Answers
2024 COM Match Dashboard	How many seniors participated in the match? How many seniors matched or placed? Where were these seniors matched or placed (NRMP, Military, SOAP, etc.)?

<p>COM names are de-identified in the dashboard, please contact Erik Guercio (<a href="mailto:eguercio@aacom.org">eguercio@aacom.org</a>) for this code.</p>	
<p><b>Match and GME <sup>AS*</sup></b></p>	<p>What are my match results by program type over time? What are my match results by specialty over time?</p>



You're welcome to use the table below to provide bulk access to multiple members of your team. Fill out the table by marking 'X' in the columns corresponding to the dashboard sections each member is being assigned. Attach or insert this table into an email to your dean requesting permission. Please copy or forward the approval to Gevork Harootunian at [gharootunian@aacom.org](mailto:gharootunian@aacom.org).

First Name	Last Name	Email	Admissions	Entering Students	Graduating Students	Residency Match	Alumni	COM Information	Faculty

COM Name:

Dean's Name:

Note: All access includes optional instructional webinar access on request.