Detailed AACOM Analytics Dashboard Update, February 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, as well as provides 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 a number of other 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 like Applicants and Admissions, COM Information, and Alumni, each with specific data you can use to answer vital questions and aid in data-driven decision-making.

## Recent Dashboards

The most recently rolled-out dashboards are:

- A salary survey dashboard[1] showing average and median salary for faculty and staff by department, title, rank, gender, years of experience, etc. (January 2023) [1]
- Practicing physician data are available in the AOA Physician Masterfile database, shared between AACOM and the AOA. COMs can now analyze their graduates' practice locations and specialties and look at the relationships between where COM's students come from and where they practice. (July 2021)
- A daily application tracker, the biweekly applicant and designation report, and information on offers made and whether the applicants to whom your COM has made an offer has received offer(s) from other COMs. (May 2021)

## Dashboard Access

Each COM Dean can determine who on their campus(es) can access groups of dashboards. There is no limit to the number of people at your COM who can access the dashboards. The form for requesting access is available online at

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[1] This dashboard requires participation in the survey.[2] This dashboard replaces the PDF school reports AACOM sent to the deans via email.

https://research.aacom.org/jfe/form/SV_eMd5Sf3T97u8Sr3, and you can email the completed form (or just a request for access) to Gevork Harootunian at gharootunian@aacom.org. The dashboards currently available are detailed below:

| Dashboard Group | Dashboard Name | Example of Questions These Dashboard Can Answers |
|---|---|---|
| Admissions *Data Source: AACOMAS* | Applicant Tracker | Where do my students come from? What are my biggest feeder schools? What are the GPA and MCAT of students from feeder schools? |
| | Admissions Trends | 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? |
| | Applicant Demographic Trends | How has the gender, race and ethnicity makeup of my applicants changed over time? |
| | Applicant GPA Distribution | What is the GPA and total MCAT scoredistribution for my applicant pool, and how does it compare to previous years and other COMs? |
| | Designations To-date | 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? |
| | Admitted Analysis | 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? |
| | Annual Applicant Forecast | What is the four-year forecast of my COM's applicant pool size? |

| Dashboard Group | Dashboard Name | Example of Questions These Dashboard Can Answers |
|---|---|---|
| | Applicant and Matriculant Profile School Reports[2] | 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? |
| | Curriculum Contact Hours | How do my students spend most of their class time? |
| COM Information  *Data Source: Annual Survey* | Graduates | 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? |
| | Match and GME | What are my match results by program type over time? What are my match results by specialty over time? |
| | Faculty Summary | 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 Specialty Certification | What is my faculty's specialty distribution, and how does that compare to other COMs? |
| | Faculty Field of Study Trends | How has my COM's faculty field of study changed over time? |
| | Cost of Attendance | 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 | What are the attrition trends at my COM, and how does this compare to other COMs? |

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[2] This dashboard replaces the PDF school reports AACOM sent to the deans via email.

| Dashboard Group | Dashboard Name | Example of Questions These Dashboard Can Answers |
|---|---|---|
| | Enrollment | What are the demographic characteristics of my enrolling class, and how does that compare to other COMs? |
| **Entering Students**<br><br>*Data Source: Entering Student Survey* | Enrollment Map | What states do my enrolled class members come from? |
| | Specialty Selection | What are the most important factors my entering students predict will affect their chosen specialty upon graduation? |
| | Academic Year Entering Student Survey School Report[2] | *This dashboard replaces the PDF school reports AACOM sent to the deans via email.* 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? |
| | Satisfaction with Education | 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? |
| **Graduating Students**<br><br>*Data Source: Graduating Senior Survey* | Specialization | 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? |
| | Total Loan Debt | What is the debt load of my students by specialty, and how does it compare to graduates from other COMs? |
| | Future Plans | In what practice settings do my graduates expect to practice after completion of residency, and how does this compare to other COMs? |
| | Future Plans Details | How does the expected practice setting change by specialty? |

| Dashboard Group | Dashboard Name | Example of Questions These Dashboard Can Answers |
|---|---|---|
| | Academic Year Graduating Student Survey School Report[2] | 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. |
| | Alumni LocationGeographic Movement | Where are my alumni practicing? What are the residency and practice states of my alumni? |
| Alumni  Data Source: Joint AOA and AACOM database | Alumni Practice SpecialtyDetails | In what fields are my alumni practicing? |
| | Alumni AOA Board Certification | How many alumni are AOA Board certified, and in what specialties? How long does it take for my alumni to achieve AOA board certification? |
| | Time to PracticeAlumni Years to First Practice | How long does it take for my alumni to finish training? To achieve board certification? |
| | Practice Details | What is the practice distribution by state of my alumni? |
| | Faculty Salary Survey | 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? |
| Salary Survey[1]  Data Source: Faculty and Staff Salary Survey | Staff Salary Survey | What is the median/average staff salary title, faculty appointment, degree, sex, and years of experience in current role/ higher education? |

| First Name | Last Name | Email | Admissions Dashboards access (Y/N) | COM Information Dashboard access | Entering Students Dashboard access | Graduating Students Dashboard access | Alumni Dashboard access | Short term = S (Provide end date) Long term = L |
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COM Name:

Dean's Name:

Note: All access includes instructional webinar access.