

[Brathwaite] Good afternoon, everyone. My name is Antonia Brathwaite, and today I will be doing a demonstration of the AMCAS Integrated Admission Reports along with Dr. Leila Harrison. So, before I get started, I just wanted to give everyone a brief update about our AMCAS for Schools modernization effort. We do have the AMCAS for Schools application, which is currently undergoing a re-engineering, and as a result of that, we are going to be looking to retire the AMCAS School Tools application. So that should be happening a little later in the fall.

So, if you have any questions, please feel free to reach out to our AMCAS Medical School Relations team. Sorry the AMCAS Medical School Relations team if you have any questions about the retirement of the AMCAS School Tools application.

So, I will get started by sharing my screen. I will come here to review the MCAT scores. So, at this point in time everyone should be able to see my screen. It is the AMCAS for Schools application in our staging environment. I have the homepage here pulled up, and just as a note, in the Quick Links section of our AMCAS for Schools application, we do link to resources on the Integrated Admissions Reports, so you can go there to view resources and help guides on using these reports in the future.

So, I'll get started with the AMCAS for Schools, the MCAT Scores and GPAs of Undergraduate Feeder Schools. So, this report actually shows the top feeder schools centered around the various MCAT score types as well as GPA types. So included in this report you'll see the last 3 years included. I'm in production right now, so it is the 2019, 2020, and 2021 cycles. But as we approach data transmission for the application year 2023 cycle, we will be switching over to 2022, 2021 and 2020. Just as a reminder, this is our staging environment. So, the data, just bear that in mind as I go through the demonstration here.

So the MCAT and GPA Feeder Schools, it can help users really contextualize an applicant's undergraduate academic performance. So, it helps schools view how one or more applicant compares from that undergraduate institution. So included, here you can hover over, and you can see for that particular school, the tenth percentile up to the ninetieth percentile of undergraduate GPA, as well as the MCAT average for that undergraduate feeder institution.

In addition, you can view the report by if you're interested in just the BCPM. You can update these reports by filtering on at the top, as well as changing the MCAT score to seeing some if you're interested in the most recent MCAT. Just as a note, for this report feeder schools with less than 30 applicants over the last 3 cycles are not included, so you'll not be able to see those feeder schools here.

In addition, if you're interested in viewing a particular school, you can just search for that school for Maryland, and you can apply, and the data will be updated accordingly.

So, the report is really great for helping schools really contextualize an applicant's undergraduate performance. As I mentioned before, starting after data transmission for the upcoming, cycle, we'll be

switching over, including the 2022 application cycle data. So, it would be 2022, 2021, as well as the 2020 application cycle.

So, at this time I'm going to pass it over to Dr. Leila Harrison, so that she can show you how she uses these reports in her academic process.

[Harrison] Thank you, Antonia.

So, in our process, I wanna first share that when we're looking at these reports, that we actually don't see MCATs or GPAs in our process. So, I want to add that context, because I think it's an important context in terms of how we use this this information.

So, this first slide, I really pulled up. First on the very top, you'll see the this these are all the ones that I've sort of colored in red or blue are in-state schools. We don't recruit out of state; we have a very Washington-focused mission. We only accept those from our state and so those are that's what I'm going to pay attention to here. You can see the percentage of those in-state schools that qualify for a secondary application. We have pretty clear, transparent, and specific requirements for our secondary, which I'll talk about in a bit.

But when I'm looking at this, I'm looking at it in terms of our recruitment efforts. Since this is a report, it does obviously include the MCAT, GPA information, but it also includes your feeder schools in descending order. And so, when we're recruiting at in-state institutions, we are really focused on those that have mission-aligned student bodies, and we cannot to spend the time at the schools that maybe don't or that we're going to likely get applications from them anyway. So, we really focus our time, even in community colleges. We do a concerted effort to recruit at community colleges as well, and we have students who have enrolled with us who earned a 4-year degree at a community college and that's really important, because many of our mission-aligned applicants will either have, definitely have, gone through that pathway.

So, in the red boxes, these are in-state schools that are, you know, some more mission-aligned than others. The 2 that I have in blue here are in-state schools and you can see that there are 61% of them qualified for a secondary, but they're probably some of the most mission-aligned programs for our mission.

And the green boxes, these are the schools that have more mission-aligned students and high rates of qualifying for our secondary rate. So that's important for me in terms of our communication with those schools. They're the student population that we really want to recruit, and so are they returning our secondary at a high rate?

Now the out-of-state schools that I don't have highlighted here, they have a secondary qualifying rate between 0 to 15%. So, while you see UCLA, they are the third largest feeder school in terms of the number of applications that we receive from them, yet the majority of them do not qualify for our

secondary. And despite efforts to reach out to advisors and to be really transparent on our website, applicants are still applying, though they don't meet our very transparent requirements.

And so, I really use this more for that recruitment side of things.

Now the next slide I will show you, when I look at it in terms of thinking about MCAT and GPA, even though again we don't see it in our process. So, when you see in combination the red highlighted schools and then the yellow box. These are schools that are mission-aligned with us, very strong mission alignment in terms of the student body, but may have lower MCAT scores in general. So, when you look at Washington State University, which is the second one there in a red, and then Eastern Washington University, which is right in the middle in blue, both of these institutions are located in eastern Washington, which is highly rural, highly first-gen, low SES, and so on. And so, very mission-aligned with us, and the good thing is that based on the red boxes, so when you see 29% and 26%, is that we see higher acceptance rates for them compared to larger in-state schools like University of Washington, which is the number one feeder school up there, which is a higher MCAT average.

But the MCAT average, or the MCAT scores, that's not really, again, it doesn't matter to us because we don't see them in these in our requirements early on, which I'll talk about later.

Now Western Washington University, which is it looks like the fourth one down and then Central Washington University, which is the second blue box, you see the acceptance rate for them, 16% and 7%. These are very mission-aligned student bodies for us. And so, the fact that they're not being accepted at a higher rate tells me that we need to work to support those students better and more.

And so Central Washington in particular, is right in the middle of Washington, in a rural area, rural county. You see, they have lower MCAT scores. Again, that isn't the focus for us. It tells me we need to put more effort into supporting their students. And so, I used this more in terms of how do we support our students? Are we, indeed accepting the students from the mission-aligned programs that we want to more going to focus on, you know, looking at the averages of the GPA and MCATs?

[Brathwaite] Thank you so much for that, Dr. Harrison. I will go ahead and share my screen, so that I can go through the MCAT score and GPA grid.

So, everyone should be able to see my screen where I'm showing the AMCAS School of Medicine MCAT Score/GPA grid. This report here allows the schools, this report basically shows various acceptance and yield rates for the med school, so the medical school can view the acceptance rates by MCAT score and GPA ranges for their school. In addition, there is another view at the bottom for the national level, so you can really start to see here how you are like, how your previous application cycles, the yield rates and acceptance rates, and how they are really comparing to where you would like to be in your goals, or maybe the missions of your medical school.

Here we have some KPIs at the top, the key performance metrics. You can see all applicants, those applicants that have been accepted, and then matriculated applicants here, as well as the standard deviation and average for the MCAT score and the GPA. One of the things that we, in addition to the Feeder Schools report, and we also allow schools to filter by the MCAT score type as well as the GPA type. So, you can filter by all other GPA, the BCPM GPA or the total cumulative GPA as well as the highest MCAT or most recent MCAT or if you're just interested in all MCAT scores.

So, just going a little bit about the acceptance rate by MCAT score and undergraduate GPA from my school. Great. Here you can see, once you come into this grid, the value that is shown is the accepted information, so you'll see for each range of GPAs and MCAT scores, the acceptance rate. How many applicants that were accepted out of how many were in play for the acceptance view. And then, if you were to switch to matriculated, it would show how many applicants have been accepted out of those that, how many applicants have matriculated out of those that ultimately were accepted.

There are a few different colors shown in this grid, so we have a legend included here. So, the yield and acceptance rate that are less than 25% are shaded in gray. We have the yield and acceptance rates between 25% and 49% are colored blue. And then you have the 50% to 74% are colored in a yellow color as well as the green color represents those acceptance and yield rates that are above 75%. So, you can really begin to see how your school maybe has performed previously, or the acceptances and matriculated students at your school versus what your school's goals are, and also how your school compares to the national level.

So, included here I have the national level view of acceptance rates for these MCAT score and GPA ranges, and then once switched to the matriculated, I can see at the national level as well those acceptance scores and GPA ranges.

I saw a question earlier in the chat around if we can print these data that are shown here, and I will pull up and provide a link in the in the chat or in the question and answers just to provide the resources to the Integrated Admission Reports. There is an issue in staging at this point in time, but there is a banner that shows at the bottom of the actual report that allows you to download it as a PDF or to expand view to be full page. That is also available in the production environment. At this point, so you can view that report, download it, and save it for your future reference.

This report includes the link to our retention policy. We include data up until the 2017 AMCAS cycle.

Starting in August of this year, similar to our close cycle reports we have the 2022 cycle data that will become available, and this will become available for acceptance data only. We do this, provide data for acceptances before the cycle ends at the end of August and then, once the cycle ends, we'll provide the matriculated data, so the matriculated data will be provided after for the 2022 cycle. After that cycle closes in September or beginning of October of this year, and once that happens, then the 2017 cycle will drop off of the report.

So at this point in time I will pass it back to Dr. Harrison, so that she can explain how she uses this report in her process.

[Harrison] Great, thank you so much. So, I want to start first by just providing a little bit more context as I was talking earlier that I think helps us set the stage for what the evidence indicates to us.

So, I mentioned in our process that we blind MCAT and GPA. So, we established transparent undergraduate GPA and MCAT combination thresholds. These are transparent on our website, and they are a requirement to receive our secondary application, along with connections to Washington. All of our candidates to be considered have to either come from Washington or be residents of Washington. And our application management system automatically is looking for these combination thresholds. There's no human involved in this and that's a nice thing about it.

I mentioned, we're transparent, we talk about these with applicants, and these are informed by national data of students who successfully gotten through medical school in 4 years, and recent AAMC research that indicates that it's better to look at your undergraduate GPA and MCAT together, together they are better predictors than either of them alone. And so that is why we use this information.

You might remember from the MCAT booklet that is provided to us every year that talks about the evidence of the MCAT and so on, there's tables in there that show exactly what we see in these reports. It shows combination of GPA and MCATs and percentage of those students across the country who graduated in 4 years. There's a table for 5 years, there's a table for Step and so on. And so, it's important for us to use this national data for these thresholds, and that they are true thresholds. They're not averages, they're not comfortable ranges, that they're true thresholds.

And in our process well, and I should say also that until we have enough of our own local outcome data, we will continue to use this national data. We've only graduated 2 classes thus far and so we're not there yet. Eventually we will be, and then we will evaluate our own local data. But for now, we will continue to use this national data. But in our process, once an applicant meets one of these combination thresholds, along with the ties to Washington, then, and they submit the secondary, we never see it. There's no human in our process that ever sees the GPA and MCAT ever. Not the admissions committee, not the interview, not the screeners, not the reviewers. No one.

So, when you look at the next slide, and I'm then looking at, Okay, So what does this look like in terms of our acceptance rates? And this is across 5 cycles, and you can see that there is a broad range here in terms of GPA totals, and also in terms of MCATs down at the bottom there. And I'm sorry I cut that off; I didn't realize that was cut off. But really what you see is that there's this broad range of representation in terms of who we accept.

And the next slide is one that gets me excited, because this shows our matriculated classes. And if you remember what Antonia was just sharing is that the green is the highest range of acceptance rates. You see that they're not in the top right corner of this chart, which is you know if we were focusing on applicant

GPA., then you might see them there. They're actually focused more in more...granted we're not talking about large numbers here. And so want to point out our class sizes are 80, the first 2 classes were 60 and now, classes are 80, so we're not talking about large group here, but still.

And then yellow is the next highest percentage, and then blue, and you can see just broad ranges again when you look at the GPA totals and the MCAT totals, they're across the chart. We don't wanna see them clustered on that right top quarter. We want to see them across the board and again we're not looking at them in our decision. So, what it means is we're accepting applicants from all of these different ranges of MCAT and GPA. So, what it tells me is that our blinding process is the right thing to do, because I know from the information I'll share next that we are absolutely enrolling mission-aligned candidates. And I think it's in huge part to do with this blinding process that we have.

With that I'll pass it back to you, Antonia.

[Brathwaite] Thank you so much, Dr. Harrison. I will pull up the URiM Applicants by Diversity Indicator reports and share my screen here.

So, the URiM Applicants by Diversity Indicator report, as shown here, really provides a retrospective view of acceptance and yield rates for my school, my region, and nationally for groups of applicants that are traditionally underrepresented in medicine.

So, at the top here of the report you can see a few key performance indicators. You can see the total applicants that apply to my school, those that have been accepted, those in the region who applied and have been accepted, as well as the national values - applicants accepted nationally, and those who apply.

Shown here in the table you can see for each underrepresented category it shows the total number of applicants, the school acceptance rate, as well as for those who have been accepted, as well as the yield rate for those who matriculated.

So, this report gives users the ability to compare the number and percentage of applicants in each of these underrepresented groups at the med school, regional, and national level.

In addition, schools can really compare and evaluate the yield rates or acceptance rates by their schools' individual admissions.

Indicated here you will see some categories that are marked as "alone" or "in combination." So, what "alone" means for these categories is that an applicant in the AMCAS application selected this option only. So would have selected this race and ethnicity option only. The "in combination" would mean that one of these categories traditionally underrepresented in medicine was selected in addition to another, like, race and ethnicity category in the AMCAS web application

So, in addition to the, so you can see here we have acceptance rates as well as the matriculation rates. For additional information on the underrepresented categories and the yield rates, you can view those by clicking on the Help icon here to the left.

As I mentioned in the other report, we will begin releasing acceptance data for the AMCAS 2022 application cycle in production probably the end of August, which is when we always release the acceptance data for the closed cycle reports. Once that acceptance is released and the cycle is closed, we'll begin to release the matriculated data in the report.

One of the enhancements that we were looking forward to making to this report, in addition to the MCAT/GPA grid, is to allow schools the flexibility to determine how they would want to calculate the acceptance and yield rates.

So, right now the acceptance rate is calculated by the number of people who are accepted divided by the total number of people from that category applied to my school or applied regionally or played nationally. We're looking to add a new filter or option to this report, where you can check and change that denominator for this acceptance rate category, where you'll be able to select if you're interested in the number of people who, calculate the acceptance rates based on the number of people interviewed, or the number of people offered a secondary application. But of course, that will depend on us being able to gather and get that information from schools consistently for those schools who would be interested in seeing that data.

So at this point in time, I will pass it back to I'm. Dr. Harrison, so that she could review how this data is used in her process.

[Harrison] Thank you, Antonia. I think we're all excited to be able to have access to these dashboards and more data as we move along, so it's exciting.

So again, I want to provide some context about when I use this information and what I want to share with you today, and that is, first, that we are locally located in the state that is prohibited by state law from considering race and ethnicity in admissions, so we never see this. And so, when I look at this information, I know I have to look at it through that lens

But we do ask about enrolled tribal membership on our secondary application, which is not a racial construct, and so we can ask about that. And it is very helpful because that is definitely a mission-aligned group given that we have 29 federally recognized tribes in Washington, and it's absolutely a community we want to serve.

And so, when you look at this, I've just looked at ours, our information, for our matriculants is you see that we are losing a lot of our underrepresented in medicine groups even though we're accepting them. And so, when you look at 26, that might not seem – and this is the most recent matriculation year – and so when you look at this you might think that's not a lot, but it's actually a 20% acceptance rate of that group.

So again, having never seen it so that's a good thing but we're losing them. What I'm hopeful is that despite not being able to see this identifier, we are still accepting them and matriculating them.

And I also want to clarify that while it looks like we do not have any American Indian and Alaska Native applicants that we've matriculated we do. Many of them identify as multi-racial, often selecting also white race, but we still absolutely consider them Native students, and they are definitely in our class. I want to make that clarification.

But I think that you know, with lots of reasons why we could be losing our underrepresented medicine students, our applicants to include. We're a younger medical school; we maybe have not yet demonstrated to them that we have critical mass here, and it's a safe environment. We definitely do not have the scholarship dollars that long existing medical schools have and also Eastern Washington, where we're located for our first 2 years or pre-clinical campus, it's not a diverse area. In fact, it's the most, or I should say the least diverse place I've lived as a Latina, and that was important to me when I moved here, and so it could be important to these candidates. And Washington as a whole, outside of King County where Seattle is, is generally not diverse comparatively. So, there could be a lot of different reasons why we are not holding out of them. But certainly important information for us to continue to improve and recruiting these candidates.

Then the next slide. I then want to look at low socioeconomic, first gen and rural because again these are mission-aligned groups for us, and we intentionally seek to admit these groups of students.

And so what I'm seeing from these again, when I'm looking at the matriculation data, is that they are matriculating at high percentages which is really good from those that we accept. So that is really hopeful to me. And what I love seeing about this, too, is when I look at the region, I'm seeing that regionally these groups of students are also being accepted at a high rate from those that, or I should say matriculating a high rate, from those that were accepted. And again, this is really hopeful given the rurality that exists within the western part of our country.

Now what kind of going back to Antonio's point is that what this information doesn't tell me, because the acceptance yields here are actually not helpful to me given that we have very specific secondary requirements, and so if comparing this to the applicant pool, when I look at that, that 10% and 7% and so on across that first column, our first grouping in that right column, is this actually not helpful because this is comparing to the overall applicant pool, when I really would love to compare this to the completed pool, the pool that submitted a secondary, or even that qualified for a secondary, or the interview pool. So I think the fact that AMCAS has it on their radar for us to be able to look at this data in a lot of different ways is going to be really helpful.

And so, I already do that on the back end.

So, in the next slide, I'll show you basically, and this is the most recent class and that is our most recent class matriculated. And this is me actually doing that calculation and I've been doing this the whole time we've been here because I think looking at your yields from the prior pool within the groups you want to matriculate is exactly what you need to be doing to determine whether your process is doing what it intends, or whether that structural bias is there like Sunny discussed.

And so, when I look at our mission-aligned groups and while underrepresented in medicine, we can't consider race and ethnicity, it is still one of our diversity groups that we care about, that we want to matriculate, so we're going to absolutely look at the data there.

And you see, when I look at, when I pull, and I look at the yields, each of these is from the prior pool. So matriculated is from the accepted pool, the accepted is from the interviewed pool. You'll see you know a variety of information here. You'll see that, for underrepresented in medicine and military, the yields are going down from the prior pool. But you see, for rural, first gens, that those groups are increasing at the matriculated level.

So you know different things that this is telling me about this information. But it's really, really important to be able to calculate your yields based off of, I think, a prior pool, so I'm really excited the AMCAS is adding that in.

But another way to look at this in this next slide is what is the percentage in the representation of each of these groups in each of the pools right? So, when I look at the completed pool, interview pool, accepted pool, matriculated pool, how represented are these mission-aligned groups in our, in these various pools, as all we know that the funnel of admissions is really narrowing as we make decisions?

So, what is encouraging to me here is that overall, except for underrepresented in medicine, for the matriculated group overall, all our mission-aligned groups are increasing in percentage representation in the pools as we begin to narrow the pools and make decisions. And so again this is telling me that our process is working, and that we are intentionally again looking for these candidates, and our process is finding them. We are selecting them in higher percentage rates represented in in the pools as we make decisions. And so, I think that's another way that you can look at your information or your data on the back end as well.