Choosing a Strategic List of Medical Schools

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Be sure to download the following documents:

1. PDF of slides
2. Worksheet

Also: Open your Pre-Application Google Sheet

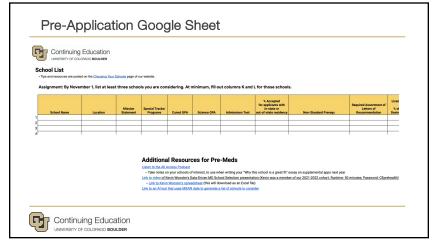
Go to: www.colorado.edu/ceprehealth

Current Students

Preparing Your Written
Application Materials

2

1



The 5 Components of a Successful Application

1. Well-qualified applicant
 - Academics and experiences: see self-assessment on Tab 3 on Pre-Application Google Sheet

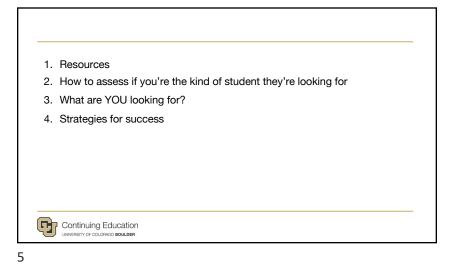
2. Thoughtful, well-written application materials

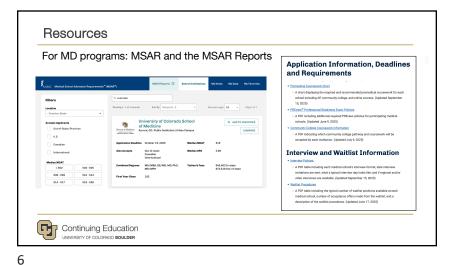
3. Strategic list of schools

4. Appropriate timing for each step of the application process
 - Common app, supplemental apps, finalized school list, MCAT score, letters, Casper/PREview

5. Proper preparation for interviews

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For DO programs: Choose DO Explorer

Agacons

Application Include Industry State Application

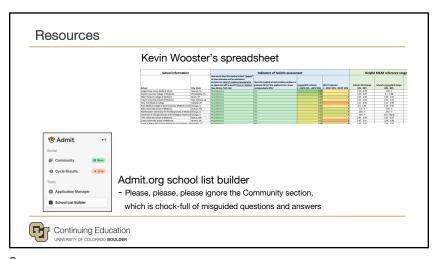
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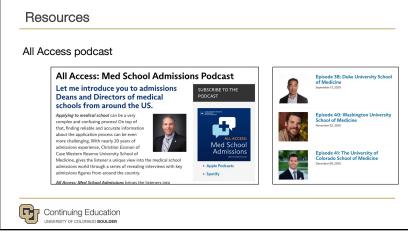
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ROCKY VISTA
UNIVERSITY

RVU Academic
Catalog

Curriculum

The design of the applications-based systems curriculum is based on integrated academic models for the first two years of the curriculum. Each system is studied whose, first with an emphasia on normal form and transfer course or any emphasia on entraining the curriculum. Each system is studied whose, first with an emphasia on normal form and transfer course or the participation of participation of the curriculum. Each system is studied whose, first with an emphasia on normal form and transfer course or any emphasia on course of Principles of Clinical Medicine and Collegative Principles and Freezil approach in bear whether the real capital in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course of Principles and Freezil approach in the second course are not the principles and principles and principles and principles are not considered approach in the second course of Principles and Principl

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Resources

Be intentional about taking notes

Two purposes:

- · Choosing your list of schools
- To give yourself a head start on next summer's secondary applications –
 Most schools will ask you to write a short essay to explain why you think their program would be a good fit for your learning style, values, motivations, and interests

Where to find our tips for topics to mention:

- Current Student
 - > Preparing Your Written Application Materials
 - > Tips for Supplemental/Secondary Essays

colorado.edu/ceprehealth website:

"Why do you want to attend our school?"

Your goal here is to convey your understanding of what they stand for, how they train their students, and their philosophies.

Research each school thoroughly by reading all of the information on their website and in your profession's reference guide. If you can also talk with admissions directors in advance by participating in a virtual frair, US annual Health Professions Expo, or by physically visiting the school, all the better—take notes so that you can refer back to them when you are completing your supplemental applications.

- Indicate why you feel the program at this particular school is a good fit for your interests and learning style. Consider mentioning:
- · Approach to curriculum
- Traditional vs. systems-based
- Lecture vs. flipped classrooms vs. problem-based-learning
- Special tracks that fit your interests, as demonstrated by your activity history (rural health, public health, global health, research, etc.)
- Appealing aspects of their approach to clinical training
- Support services available at that school, such as mentoring programs, assistance with test prep for licensing exams, or assistance with job placement
- Student culture, especially any appealing opportunities to engage with their campus community (student groups, service groups, etc.)
- Read the school's mission statement and explain how your strengths are in line with the school's mission.
- If you have talked with an admissions officer during a fair or have visited the school, say so and indicate what excited you about their particular program.
- If you have spoken with one of their faculty members or current/former students and have learned more about their program that way, say so.
- · Find a conv of their latest newslatter so that you can talk about current events mains on at that school

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How to assess if you're the kind of student they are looking for



- 1. Ensure you meet all application requirements
- 2. What is each school looking for?



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Application Requirements

Metrics

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- Cumulative undergrad GPA
- Cumulative undergrad BCPM/Science GPA
- MCAT score
- · Non-standard prerequisites
- · Required assortment of letters
- · Casper/PREview

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Application Requirements

Prerequisites

Double-check the details: will they accept the following?

- AP/IB credit
- · Prerequisite courses taken online (okay during the pandemic)
- · Community college courses

Be sure you've accounted for differing prerequisite requirements:

- · Certain types of math courses
- · Certain types of humanities/social science courses
- · Writing/English Literature
- · Additional biology credit hours



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Application Requirements

Assortment of Letters of Recommendation

- Most common assortment is on the "Letters of Rec" tab on your Pre-Application spreadsheet
- · Make note of school-specific LOR requirements



What is each school looking for?

- · Mission Alignment
 - · Assessed by your stated interests and your long-term activity history
- Competitive metrics
- · Age ranges of accepted students
- · Public schools: in-state vs. out-of-state



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What is each school looking for?

Mission Alignment

From the AAMC:

Goal: Select and support learners who have the academic and professional readiness to advance the program's mission, contribute to biomedical research, serve evolving community and health system needs, and provide compassionate, accessible, high-quality patient care.

Mission-aligned selection establishes a program's mission as the foundation for defining merit and identifying competencies, attributes, and experiences that align most closely with programmatic goals and definitions of academic and professional readiness. It maintains the importance of individualized applicant review and calls for a strategic, evidence-based approach to selection that is inclusive of test scores, grades, experiences, and applicant context to identify applicants most likely to thrive and contribute meaningfully to the program's mission.

Mission-aligned retention builds on selection by recognizing that admitted learners must be supported by systems designed to help them succeed. Holistic Student Support provides a foundation for retention by facilitating student thriving, ensuring professional readiness, and developing a workforce prepared to advance the program's mission and respond to local and regional community health needs.



Mission Alignment

- · They seek to select students who will help them fulfill their mission statement
 - · They will draw conclusions from:
 - · Your stated motivations
 - Especially: your long-term activity history
- Students who want to get involved in the activities and special offerings that are highlights
 of that school's program
- · Students whose learning style is a good match for their curricular approach



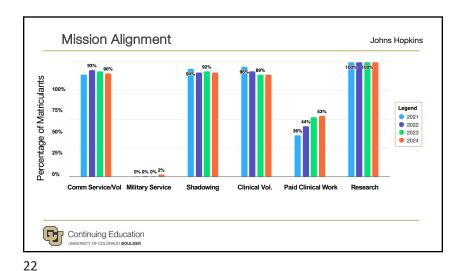
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Mission Statements will indicate if they are looking for people from certain backgrounds or with certain interests

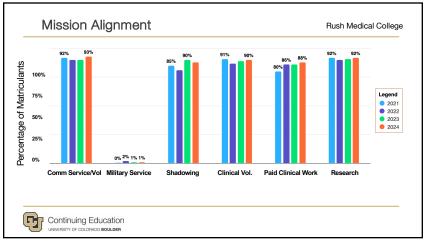
People from a certain geographical region

People with an interest in primary care
If this is you, you may want to consider one of the accelerated 3-year MD programs (acceleratedmdpathways.org)

People with extensive rural experience who want to practice rural medicine
Focus on urban underserved populations, with strong relevant experience
If applying to one of the Historically Black Colleges and Universities (HBCUs), it is essential that you have dedicated yourself to caring for people in underserved communities
Charles R. Drew, Meharry, Morehouse, and Howard



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What is each school looking for?

Competitive Metrics

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							and 202 te GPA Ra		nts Accept	ed by at L	east One	Medical	(MD only)
	GPA Total	472-485	486-489	490-493	494-497	498-501		AT Total	510-512	514-517	518-528	All	
	80-4.00	3% 7/210	2% 8/352	5% 41/835	18% 329/1,857	29%	39%	53%	67%	76%	9,726/11,692	61%	
3.	60-3.79	1% 6/535	1% 8/744	5% 68/1,373	13% 340/2,700	21% 9394,423	30% 1,873/6,246	40% 3,243/8,123	57% 4,784/8,417	56% 3,910/5,882	73% 2,584/3,503	42% 17,735/41,946	
3.	40-3.59	1% 9/796	1% 11/872	3% 39/1,528	10% 271/2,652	18% 679/3,722	26% 1,250,4,793	34% 1,880/5,525	46% 2,217/4,790	56% 1,587/2,832	62% 817/1,317	30% 8,760/28,827	
3.	20-3.39	1% 8/926	1% 7/907	3% 40/1,380	9% 167/1,940	16% 403/2,575	25% 746/2,986	31% 885/2,824	41% 929/2,284	49% 582/1,198	56% 271/488	23% 4,038/17,508	
3.	00-3.19	<1% 4/964	1% 6/752	2% 21/940	7% 89/1,307	15% 234/1,552	21% 342/1,598	28% 411/1,477	33% 349/1,050		48% 104/217	17% 1,767/10,329	
2.	80-2.99	<1% 3/754	1% 7/502	1% 8/563	4% 29/657	13% 94/716	20% 141/704	24% 134/565	30% 97/322	38% 64/169	38% 27/71	12% 604/5,023	
2.	60-2.79	0% 0/561	1% 3/302	1% 4/307	6% 20/349	11% 35/310	19% 50/269	23% 49/211	25% 37/146	32% 22/68	38% 9/24	9% 229/2,547	
2	40-2.59	0% 0/416	0%	1%	2% 3/148	5% 7/134	11% 12/110	24% 17/71			22% 4/18	4% 54/1,277	
2.	20-2.39	0% 0/235	0% 0/74	0% 0/68	5% 3/57	15% 7/48	12% 4/34	19% 6/31		-	-	4% 23/564	4% 23/564
2.	00-2.19	0% 0/112	0%	0%	0%	0% 0/11	7% 1/15	-	-	-	-	2% 4/236	
G.	ess than 2.00	0% 0/58	0%	0% 0/10	-	-	-	-	-	-		0% 0/95	
AJ	11	1%	1%	3%	11%	20%	30%	41%	57%	68%	78%	41% 68,309/165,887	

University of Colorado School of Medicine
Source: MSAR

GPA Distribution

Edit your GPA

School Specific Accepted Applicants

In State Residents

Out-of-State Residents

All Matriculating Students

National Accepted Students

Science GPA

Science GPA

Average GPA with Standard Deviation

Data for All Accepted Applicants to this Medical School

Median

Total GPA

3.85 (0.18)

3.82 (0.19)

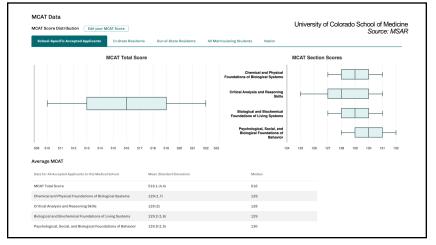
3.89

Science GPA

3.89

Science GPA

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Caveat
Schools are more likely to flex on metrics for applicants who have had to overcome additional obstacles ("path traveled"), provided your current grade trend is strong and test score is in reasonable range.

Examples of criteria in this category:

Raised in an economically disadvantaged family (Medicaid, Pell grants, SNAP)

First-generation college student

Graduated from a high school where relatively few students went to college

Member of a group that is underrepresented in medicine

How will they know?

Common app: Checklists, "Other Impactful Experiences"/"Disadvantaged Status" essay

Secondary apps: "Adversity overcome" essay is common

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Metrics

Strategy for assessing MCAT scores when you aren't taking the MCAT until the end of June:

- As you start to generate your school list, identify ~6-8 schools that you plan to apply to, no matter what.
 This core group of schools should have reasonable median metrics.
- 2. Create two additional lists:
 - Schools you'll add if you are on track for a very high MCAT score
 - Two buckets in this category: one is 516-519. Another is 520+.
 - · Schools you'll add if you think you're likely to get a lower MCAT score than you originally were aiming for
- 3. When you submit your AMCAS application in early June, list just one school at first:
 - · If you expect an MCAT score of 510+, list a school you're definitely applying to
 - · If you aren't sure your score will exceed 510, list a school you definitely don't want to attend.
 - This is a throw-away selection to get your application processed while protecting your first-time applicant status at your schools of interest.
- 4. Finalize your MD school list by the date when your AMCAS application is processed and sent to schools
 - The first transmission date is at the end of June. By then, you'll know how you've been doing on your timed, full-length practice tests. Assume your real score will be similar to your last 2 practice tests

Metrics

Advice for "Academic Reinventors"

Focus on applying to schools that show a true commitment to holistic review:

- · Median metrics are not outrageously high
- Ranges of GPAs for accepted students are relatively wide (yours may fall below the typical range, but nonetheless look for a wide range)
- Goals:
 - · Your test score is near/above median for accepted students at that school
 - For your three most recent academic terms, you have been taking 9+ credit hours of BCPM courses per term and all of those term GPAs are at/above the median for accepted students at that school



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Age ranges of accepted students

Legend
2021
2022
2023
2024
University of Colorado

Baylor College of Medicine

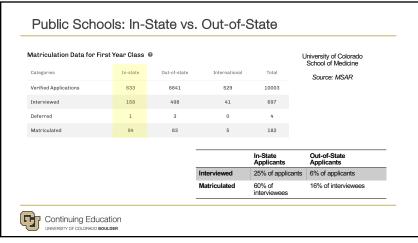
Public Schools: In-State vs. Out-of-State

Only a factor at public institutions (just a few exceptions)

 When you submit your common app, you will need to list your state of legal residency for the application year. You'll only be able to list one state.



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Public Schools: In-State vs. Out-of-State

Out-of-state applicants less likely to be considered at public schools:

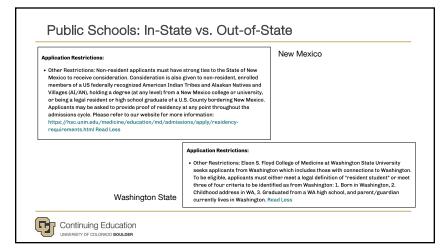
· Non-resident with qualifications that are typical among accepted students

Out-of-state applicants more likely to be considered at public schools:

- · Outstanding metrics and/or experiences, with enthusiastic LORs
- · Experience in specific areas the school is seeking
 - Examples: underserved populations, bilingual, long hist of volunteer service, research
- · Member of a group that is not well-represented among resident applicants
- Strong family ties to state and a well-articulated desire to establish your future practice in that state
 - · Address this on your secondary application



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Worksheet activity

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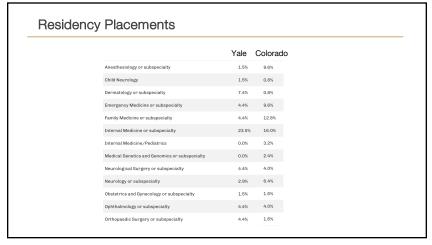
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What are YOU looking for?

- · Special tracks/programs that match your interests
- · Residency placements
- Approach to curriculum/grading scheme
- · Approach to clinical training
- Support services
- · Student culture
- Reputation
- · Location
- Tuition (but note that some schools can offer large scholarships)



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Residency Placements

Rocky Vista University College of Osteopathic Medicine
CO Class of 2025
Residency Specialties and Locations
The following for diplay residency programs for both PCPT Left Affect of International Policy of International Polic

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University of Illinois

Rocky Vista

| Control of Particular Program | Control of Particular | Contro

Approach to curriculum/grading system

- · Traditional vs. systems-based
- · Lecture vs. flipped classrooms vs. problem-based-learning
- Grading scheme: Letter grades, P/F, Honors/Pass/Fail
- · Required attendance vs. lectures online



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Approach to clinical training

- · When do students start working with patients?
- · Characteristics of patient population
- · Locations of standard clinical rotations
 - Are they all arranged for you, or will you need to take ownership of setting up some rotations?
 Pros/cons
- · Opportunities for external rotations?
 - Community clinics
 - Federally-qualified health centers
 - Rural
 - International

etc.

Patient interaction: Students begin working with patients on the second day of medical school and continue to work with patients throughout the entire medical curriculum.

Clinical rotations: Clinical clerkships begin during the second half of the second year of medical school.



Approach to curriculum/grading system

About the curriculum

The first year of the curriculum concentrates on the fundamental scientific principles and processes related to th human body's standard structure, function, and regulation. First-year students also receive instruction in human behavioral science, communication and medical interviewing skills, the doctor/patient relationship, health promotion/disease prevention, professionalism, medical ethics, and healthcare's social and community context. The second year focuses on basic science principles related to the mechanisms of human disease, pharmacology, and the therapeutic approach to disease. Students develop their basic clinical skills by gaining experience in physical examination, effective history-taking, and evidence-based clinical decision-making. The third and fourth years are organized into eight required clinical clerkships, two medicine sub-internship experiences, and up to 34 weeks of elective time chosen from a catalog of over 100 clinical electives. Read Less

Loyola

Academic system, more information: Students complete 7 integrated, organ-based modules spread across an 18month pre-clerkship curriculum. Clerkship rotations are conducted at U.S. sites and post-clerkship electives can be world-wide.

Instruction style: Instruction includes a mix of lectures, labs, small groups, clinical practice, and simulation. Clerkships and clinical electives are conducted at military treatment facilities worldwide.

Uniformed Services

Lecture attendance policy: Lectures are optional and almost all lectures are pre-recorded with video capture technology. Attendance is required for labs and small groups.



· Mentoring programs

Support services

- · Test prep for licensing exams
- · Career center, assistance with job placement

In Instruction section of MSAR:

Availability of office hours and/or tutoring: Faculty are easily accessible. Support Services provides tutoring/review sessions; study strategies; counseling/advising, with referrals for more intensive support; USMLE board review strategies.



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Student culture

- · Collaborative vs. competitive
- Opportunities to engage within the campus community (student groups, service, etc.)
- · Are students happy there?
 - ... Do your best to assess this element on interview day



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Location

- Support system
 - Family and friends pros and cons
 - · Access to hobbies
- Practical realities
 - · Reasonably priced place to live
 - Transportation car vs. public transportation
 - · Urban, suburban, rural
 - · Diversity of patients in clinical rotations
- Not-so-great for those of us who love the western US:
 - · Fewer schools per capita, many of them are public, and more people are willing to move to this region from other regions



Reputation

Ranking lists: Caution! Caution!

· Criteria used to create the ranking may not be relevant to the criteria important to you

Medical school is what you make of it

- School choice matters less than your level of engagement as a student in professional
- Your future competitiveness for residencies/jobs will be determined by your professional school grades, USMLE/COMLEX scores, and LORs from academic and clinical faculty (and, for the most competitive specialties, research productivity in med school)



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A note about the total # of apps a school receives

Applying to schools that receive extraordinarily high volume of applications Greater element of chance

Continuing Education

Strategies for Success



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Tip #1: Strategic number and assortment of schools

How many MD schools to apply to?

- Enough to hedge your bets, but not too many
- We recommend a max of 15 unless you can pre-write secondary essays.
- (National average is 18 MD schools per applicant)

Why not more?

Time constraints: secondary applications

Give yourself 2-3 weeks max to complete and submit secondary applications. Many essays to write in July and early August.

Cost

Additional price-per-school: Common app AND secondary apps School deposits if accepted before hearing back from top-choice school



Strategies for Success

- Tip #1: Apply to a strategic number and assortment of schools
- Tip #2: Apply only to schools that are a good fit
- Tip #3: Attend admissions fairs and school info sessions
- Tip #4: Only apply where you would happily attend if it is your only acceptance
- Tip #5: Avoid common mistakes



Tip #1: Strategic number and assortment of schools

	Students with competitive applications	Students with exceptionally strong applications
Reach (includes most out-of-state public schools)	~20%	~45%
Good fit	~60%	~45%
Interested and ready to attend if it's your only acceptance	~20%	~10%



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Tip #1: Strategic number and assortment of schools

Pro Tip: If applying to both MD and DO schools, intentionally wait until mid-August to submit AACOMAS.

- This approach gives you time to complete all of your AMCAS secondaries first (more time-sensitive)
- DO programs tend to conduct their admissions process more quickly than MD programs:
 - · Faster to offer an interview
 - · Faster to offer admission after the interview
 - · Faster to require a deposit (often large and non-refundable) to hold your seat

Tip #2: Apply only to schools that are a good fit

- Does your activity history show that you have the values and interests that match their mission statement?
- Are certain types of activities, such as community service, research, etc., required while in professional school?
 - · If so, that school will be looking for people with demonstrated interest



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Tip #3: Attend fairs and information sessions

- · Attend the AAMC and AACOMAS virtual fairs
 - Presentations and virtual chats (no cameras everything is in writing)
 - Introduce yourself many schools take note of people who interacted with them at the fairs
 - · Ask well-informed questions
- · CU Boulder's on-campus Health Professions Admissions Fair

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Tip #4: Only apply where you would happily attend

· For each school you consider, ask yourself:

"If this ends up being the *only* school where I am accepted, would I happily attend next year?

 \dots Or would I be more inclined to go through the entire application process again to try to get into another school?"

Do your best to think broadly so that your school list is neither too short nor too focused on schools with highly competitive admissions processes.

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Tip #5: Avoid common mistakes

- · Too many schools
- Too many public schools
- · Too many schools with uber-competitive admissions processes
- Schools that aren't a good fit (your activity history doesn't match their mission)
- · Waiting until May to start working on your school list
- Being slow to finalize your school list after your AMCAS application has been processed
- Failure to meet minimum application requirements (missing prereqs/LORs)
- · Unprofessional social media accounts



Schools used as examples on worksheet

MISSION:

- A. Arizona School of Dentistry & Oral Health (A.T. Still University)
- B. Stanford MD program
- C. Rowan University School of Osteopathic Medicine
- D. Loyola MD program
- E. PA program at Keck School of Medicine, University of Southern California
- F. PT program at University of Colorado Anschutz

CURRICULUM

- 1. Herman Ostrow School of Dentistry of University of Southern California
- 2. Rush Medical College
- 3. UMKC Anesthesiologist Assistant program
- 4. Cornell DVM program



The 5 Components of a Successful Application

- 1. Well-qualified applicant
- 2. Thoughtful, well-written application materials
- 3. Strategic list of schools
- 4. Appropriate timing for each step of the application process
- 5. Proper preparation for interviews



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