

UAMS



COLLEGE OF MEDICINE

UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

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August 31, 2011

Mr. David Ferguson
Executive Secretary
Arkansas Legislative Council
Room 315
State Capitol Building
Little Rock, AR 72201

Dear Mr. Ferguson:

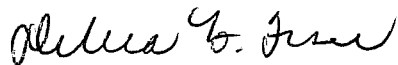
Chancellor Rahn and I are in receipt of your letter dated August 19 regarding the report of admissions to the College of Medicine for academic year 2011-12. I am enclosing the responses to your request for additional information:

1. Attachment A – A list of students in the 2011 entering class by congressional district
2. Attachment B – A list of the 18 non-Arkansas residents admitted this year
3. Your third question was a request to discuss the future impact on admissions to the College of Medicine as a result of formation of new congressional districts developed after the last federal census. I would like to provide some context for my answer. In districts with smaller qualified applicant pools, the average matriculant undergraduate GPA and MCAT scores are lower (Attachment C). It can often be challenging to identify enough qualified applicants to fill the district quotas (although we have fortunately always managed to do so far). The lower qualifications translate into lower average performance in medical school - lower GPA and a higher failure rate on board exams (Attachment D).

We had hoped that the new congressional district lines would provide an infusion of additional qualified candidates from districts where the applicant pool has historically not been as strong. However, we found that there was only a very small increase in applicants from those districts (Attachment E).

I hope that I have addressed all of your questions satisfactorily and trust that you will let me know if I can provide additional information.

Sincerely,

A handwritten signature in cursive script, appearing to read "Debra H. Fiser".

Debra H. Fiser, M.D.

Dean, College of Medicine

Vice Chancellor, UAMS

Cc: Daniel W. Rahn, M.D., Chancellor

Attachment A – A list of students in the 2011 entering class by congressional district

University of Arkansas College of Medicine: 2011 Entering Freshman Class

[illegible]

| <u>Student's Name</u> | <u>Congressional</u> | <u>Home</u> | <u>Resident</u> | |
|------------------------|----------------------|---------------|-------------------|--|
| | <u>District</u> | <u>County</u> | <u>Home State</u> | |
| | <u>District # 2</u> | <u>60</u> | | |
| Achi, Oliver Y. | 2 | Pulaski | | |
| Adkison, Ashton | 2 | Pulaski | | |
| Anaman, Zoe | 2 | Pulaski | | |
| Arthur, Jason | 2 | Pulaski | | |
| Ashley, Denise | 2 | Faulkner | | |
| Baxter, Samuel R. | 2 | Pulaski | | |
| Bayrak, Sinehan | 2 | Pulaski | | |
| Belknap, Toby | 2 | Pulaski | | |
| Bowlin, Brian | 2 | Faulkner | | |
| Briggler, Andrew | 2 | Conway | | |
| Burroughs-Ray, Desiree | 2 | Pulaski | | |
| Camp, Sara | 2 | Pulaski | | |
| Carpenter, Matthew | 2 | Pulaski | | |
| Chen, Chiau-I Joi | 2 | Pulaski | | |
| Coffman, Emily | 2 | Conway | | |
| Connelly, James E. | 2 | Faulkner | | |
| Crawford, Richard | 2 | Pulaski | | |
| DeRusse, Jamie | 2 | Pulaski | | |
| Epstein, Dina | 2 | Pulaski | | |
| Evans, Nicholas | 2 | White | | |
| Flynn, Victoria | 2 | Pulaski | | |
| Gillett, Ethan | 2 | Salline | | |
| Goodhart, Timothy | 2 | Pulaski | | |
| Harris, Jeffrey G. | 2 | Saline | | |
| Havens, Tara | 2 | Faulkner | | |
| Hoover, Dustin | 2 | Faulkner | | |
| Jenkins, Mitchell | 2 | Faulkner | | |
| Keplinger, Kenneth B | 2 | Pulaski | | |
| Kern, Emily | 2 | Faulkner | | |
| Khaidakova, Gali | 2 | Pulaski | | |
| Kincaid, John | 2 | Pulaski | | |
| Lau, Franchesca | 2 | Pulaski | | |
| McElroy, David | 2 | Pulaski | | |
| Myers, Catherine | 2 | Pulaski | | |
| O'Sullivan, Kevin | 2 | Pulaski | | |
| Parker, Kayla | 2 | Pulaski | | |
| Penny, William | 2 | Faulkner | | |
| Robb, James W. | 2 | Pulaski | | |
| Rowden, Justin | 2 | White | | |
| Russell, James S. | 2 | Pulaski | | |
| Scruggs, Claire L. | 2 | Faulkner | | |
| Smithson, Kaleb | 2 | Faulkner | | |
| Sowell, Erik | 2 | Faulkner | | |
| Spriggs, Madison | 2 | White | | |
| Starnes, Kenneth | 2 | Pulaski | | |
| Stephens, Richard | 2 | Pulaski | | |
| Sullivan, Bonnie | 2 | Pulaski | | |
| Taillac, Nathan | 2 | Pulaski | | |
| Tellez, Timothy | 2 | Pulaski | | |
| Tingquist, Nicholas | 2 | Pulaski | | |
| Tippit, Danielle | 2 | Perry | | |
| Trapp, Clark | 2 | Van Buren | | |
| Tullos, Amanda | 2 | Pulaski | | |
| Turner, Samuel | 2 | Pulaski | | |
| Warford, Brock | 2 | Saline | | |
| Webb, Zachary | 2 | Pulaski | | |

[illegible]

[illegible]

Attachment B – A list of the 18 non-Arkansas residents admitted this year

| <u>Student's Name</u> | <u>Congressional</u> | <u>Home</u> | <u>Resident</u> | |
|-------------------------|-------------------------------|---------------|-------------------|--|
| | <u>District</u> | <u>County</u> | <u>Home State</u> | |
| | | | | |
| | <u>18 Out of state</u> | | | |
| | | | | |
| Boye, Bradley | Out of state | | Illinois | |
| Dajani, Omar | Out of state | | Minnesota | |
| Frizzell, William | Out of state | | Idaho | |
| Hendrix, Michael | Out of state | | Arizona | |
| King, Caitlin | Out of state | | Pennsylvania | |
| Levine, Adam | Out of state | | Illinois | |
| McDermott, Amelia Shiba | Out of state | | New York | |
| Moak, Teri | Out of state | | Mississippi | |
| Parcon, Paul | Out of state | | Nevada | |
| Parsons, Andrew | Out of state | | California | |
| Pasko, Bryce | Out of state | | Colorado | |
| Shervani, Saira | Out of state | | Texas | |
| Stryker, Emily | Out of state | | California | |
| Thiel, Garrett | Out of state | | California | |
| Thomas, Joseph | Out of state | | Indiana | |
| Tong, Nhien | Out of state | | Georgia | |
| Wayne, Michelle | Out of state | | Tennessee | |
| Weidner, Tiffany | Out of state | | South Dakota | |

Attachment C – Average matriculant undergraduate GPA and MCAT scores

Comparison of GPA & MCAT of 2011 APPLICANTS

by Congressional District

| <u>Congressional District</u> | <u>Total Number of Applicants</u> | <u>Cumulative Undergraduate Grade Point Average</u> | <u>Average Total MCAT</u> |
|-------------------------------|-----------------------------------|-----------------------------------------------------|---------------------------|
| <u>District # 1</u> | 62 | 3.61 | 26.2 |
| <u>District # 2</u> | 132 | 3.51 | 25.8 |
| <u>District # 3</u> | 63 | 3.61 | 27.6 |
| <u>District # 4</u> | 62 | 3.50 | 23.6 |
| <u>All Arkansans</u> | 319 | 3.55 | 25.8 |
| | | | |

| | | | |
|---------------------|----|------|------|
| <u>Non-Arkansas</u> | 77 | 3.49 | 30.5 |
|---------------------|----|------|------|

| | | | |
|-----------------------|-----|------|------|
| <u>ALL Applicants</u> | 396 | 3.54 | 26.7 |
|-----------------------|-----|------|------|

Attachment D – USMLE Step I Board Pass Rate and Scores by District

USMLE Step 1 by Geography
Class of 2011 and 2012

| Area | Number pass/number fail | Percent pass | Mean Step 1 Score | Total MCAT score | End of M1 year GPA | End of M2 year GPA |
|-------------------------------|-------------------------|--------------|-------------------|------------------|--------------------|--------------------|
| 1 st Cong District | 37 P/ 9 F | 80.4% | 206.3 | 26.6 | 2.82 | 2.86 |
| 2 nd Cong District | 87 P/5 F | 94.6% | 219.9 | 29.5 | 3.13 | 3.16 |
| 3 rd Cong District | 46 P/7 F | 86.8% | 217.9 | 28.3 | 3.15 | 3.17 |
| 4 th Cong District | 37 P/10 F | 78.7% | 209.9 | 26.8 | 2.89 | 2.98 |
| Out of state | 45 P/ 2 F | 95.7% | 224 | 30.7 | 3.29 | 3.27 |

Attachment E – Impact of new congressional district lines on admissions

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