

WAYNE STATE  
UNIVERSITY

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SCHOOL OF MEDICINE

***Student Residency  
Matching Profiles***

***2003-2011***

# Acknowledgements

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# Report Overview

The purpose of this report is to explore the characteristics of our graduating students and their success in the Match. The report includes data from 2003-2011, arranged by the medical specialty that the students matched into. Data was collected on students' USMLE Step 1 score, if they achieved honors in medical school, and membership of alpha omega alpha honors society. All the data were averaged so that only the average USMLE Step 1 score of students who matched into a particular residency is shown. No individual scores are displayed, and no identifiers were used in the process of tabulating the data. For students who took the USMLE Step 1 exam more than one time, both the first score and the final pass score were used. It is important to note that students who matched into a single transition or preliminary year only were grouped under a "Transitional/Preliminary (1 Year only)" category.

It is our hope that this report will be used in conjunction with other resources to aid students in choosing a medical specialty. For students who are aiming at a certain residency, this report can be used to gauge the profile of an "average" candidate who matches into that residency. For students still deciding, this can be used to gauge a general idea of the competitiveness of many residencies. The distinct advantage of this report is that the data was compiled using exclusively Wayne State University School of Medicine graduates, making it more specific than similar reports from other services.

# Report Definition Summary

The definitions below summarize the data fields used in the report. The definitions are the fields used in each of the specialty Tables through the remainder of the report.

## 1. Specialty and Group

- a. First Time Pass – Statistics for students who passed the USMLE Step 1 exam on the first attempt and matched into the specified specialty.
- b. Multiple Attempt – Statistics for students who took multiple attempts to pass the USMLE Step 1 exam and matched into the specified specialty.

## 2. Number of Students

The number of Wayne State students who matched into the specialty indicated between the years of 2003-2011.

## 3. 3 Digit Mean First and Final Attempt

- a. First Time Pass – The mean of the first USMLE Step 1 score for students who passed on the first attempt and who matched into the specialty indicated.
- b. Multiple Attempts – For students that failed the USMLE on the first attempt the first value shows the mean of the first attempt. The second value depicts the mean of the final attempt for those students and matched into the specialty indicated.
- c. Total – The combined mean of USMLE Step 1 scores for students who matched into the specialty indicated using first time scores for those who passed on first attempt, and final scores for those who took the exam multiple times.

## 4. 3 Digit Median

- a. First Time Pass – The median of the first USMLE Step 1 score for students who passed on the first attempt and matched into the specialty indicated.
- b. Multiple Attempts – For students that failed the USMLE on the first attempt the first value shows the median of the first attempt. The second value depicts the median of the final attempt for those students and matched into the specialty indicated.
- c. Total – The combined median of USMLE Step 1 scores for students who matched into the specialty indicated using first time scores for those who passed on first attempt, and final scores for those who took the exam multiple times.

**5. Percentile**

- a. 25<sup>th</sup> – The 25<sup>th</sup> percentile is the value below which 25% of the students are located.
- b. 50<sup>th</sup> – The 50<sup>th</sup> percentile is the value below which 50% of the students are located.
- c. 75<sup>th</sup> – The 75<sup>th</sup> percentile is the value below which 75% of the students are located.

**6. Honors with Distinction**

The number of students who matched into the indicated specialty who received honors throughout years 1 and 2.

**7. Honors with High Distinction**

The number of students who matched into the indicated specialty who received honors throughout years 1, 2, and 3.

**8. AOA (alpha omega alpha)**

The number of students who matched into the indicated specialty who were members of the alpha omega alpha honors society. The top one-fourth (25%) of the class as determined by the registrar are eligible for selection while no more than one-sixth (16%) of a graduating class may be selected. Generally a small percentage of the class is selected to be members their junior year and the remaining members are selected during their senior year.

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**Specialty Specific Reports**

**Anesthesiology**

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	116	220	221	25 <sup>th</sup> : 208 50 <sup>th</sup> : 221 75 <sup>th</sup> : 233	0	5	10
Multiple Attempts	3	175/208	175/206	25 <sup>th</sup> : 204 50 <sup>th</sup> : 206 75 <sup>th</sup> : NA	0	0	0
TOTAL	119	220	221	25 <sup>th</sup> : 208 50 <sup>th</sup> : 221 75 <sup>th</sup> : 233	0	5	10

**Child Neurology**

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	8	210	213	25 <sup>th</sup> : 195 50 <sup>th</sup> : 213 75 <sup>th</sup> : 218	0	0	0
Multiple Attempts	1	172/196	172/196	25 <sup>th</sup> : 196 50 <sup>th</sup> : 196 75 <sup>th</sup> : 196	0	0	0
TOTAL	9	208	211	25 <sup>th</sup> : 193 50 <sup>th</sup> : 211 75 <sup>th</sup> : 218	0	0	0

# Dermatology

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	28	238	238	25 <sup>th</sup> : 227 50 <sup>th</sup> : 238 75 <sup>th</sup> : 249	0	12	16
Multiple Attempts	1	179/192	179/192	25 <sup>th</sup> : 192 50 <sup>th</sup> : 192 75 <sup>th</sup> : 192	0	0	0
TOTAL	29	237	238	25 <sup>th</sup> : 225 50 <sup>th</sup> : 238 75 <sup>th</sup> : 249	0	12	16

# Emergency Medicine

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	269	219	219	25 <sup>th</sup> : 206 50 <sup>th</sup> : 219 75 <sup>th</sup> : 231	11	17	38
Multiple Attempts	6	180/198	181/197	25 <sup>th</sup> : 192 50 <sup>th</sup> : 197 75 <sup>th</sup> : 205	0	0	0
TOTAL	275	219	218	25 <sup>th</sup> : 205 50 <sup>th</sup> : 218 75 <sup>th</sup> : 231	11	17	38

# Family Medicine

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	149	211	208	25 <sup>th</sup> : 196 50 <sup>th</sup> : 208 75 <sup>th</sup> : 226	9	3	14
Multiple Attempts	34	170/196	171/193	25 <sup>th</sup> : 189 50 <sup>th</sup> : 193 75 <sup>th</sup> : 203	0	0	0
TOTAL	183	209	205	25 <sup>th</sup> : 193 50 <sup>th</sup> : 205 75 <sup>th</sup> : 222	9	3	14

# Internal Medicine

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	346	218	217	25 <sup>th</sup> : 201 50 <sup>th</sup> : 217 75 <sup>th</sup> : 234	18	24	54
Multiple Attempts	31	168/194	171/194	25 <sup>th</sup> : 186 50 <sup>th</sup> : 194 75 <sup>th</sup> : 199	0	0	0
TOTAL	377	216	215	25 <sup>th</sup> : 198 50 <sup>th</sup> : 215 75 <sup>th</sup> : 232	18	24	54

# Medicine/Pediatrics

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	40	222	222	25 <sup>th</sup> : 205 50 <sup>th</sup> : 222 75 <sup>th</sup> : 239	2	4	7
Multiple Attempts	7	166/197	173/195	25 <sup>th</sup> : 189 50 <sup>th</sup> : 195 75 <sup>th</sup> : 206	0	0	0
TOTAL	47	218	214	25 <sup>th</sup> : 203 50 <sup>th</sup> : 214 75 <sup>th</sup> : 233	2	4	7

# Neurology

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	48	222	221	25 <sup>th</sup> : 208 50 <sup>th</sup> : 221 75 <sup>th</sup> : 231	1	1	5
Multiple Attempts	5	173/197	175/198	25 <sup>th</sup> : 191 50 <sup>th</sup> : 198 75 <sup>th</sup> : 201	0	0	0
TOTAL	53	219	221	25 <sup>th</sup> : 207 50 <sup>th</sup> : 221 75 <sup>th</sup> : 230	1	1	5

# Neurosurgery

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	23	233	234	25 <sup>th</sup> : 221 50 <sup>th</sup> : 234 75 <sup>th</sup> : 245	3	4	9
Multiple Attempts	0	0	0	25 <sup>th</sup> : N/A 50 <sup>th</sup> : N/A 75 <sup>th</sup> : N/A	0	0	0
TOTAL	23	233	234	25 <sup>th</sup> : 221 50 <sup>th</sup> : 234 75 <sup>th</sup> : 245	3	4	9

# Obstetrics and Gynecology

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	99	213	215	25 <sup>th</sup> : 202 50 <sup>th</sup> : 215 75 <sup>th</sup> : 226	3	2	7
Multiple Attempts	19	169/193	175/189	25 <sup>th</sup> : 187 50 <sup>th</sup> : 189 75 <sup>th</sup> : 202	0	0	0
TOTAL	118	210	208	25 <sup>th</sup> : 193 50 <sup>th</sup> : 208 75 <sup>th</sup> : 224	3	2	7

# Ophthalmology

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	44	232	231	25 <sup>th</sup> : 222 50 <sup>th</sup> : 231 75 <sup>th</sup> : 240	0	4	14
Multiple Attempts	0	0	0	25 <sup>th</sup> : N/A 50 <sup>th</sup> : N/A 75 <sup>th</sup> : N/A	0	0	0
TOTAL	44	232	231	25 <sup>th</sup> : 222 50 <sup>th</sup> : 231 75 <sup>th</sup> : 240	0	4	14

# Oral Maxillary Facial Surgery

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	8	208	204	25 <sup>th</sup> : 198 50 <sup>th</sup> : 204 75 <sup>th</sup> : 220	0	0	0
Multiple Attempts	5	165/199	163/199	25 <sup>th</sup> : 192 50 <sup>th</sup> : 199 75 <sup>th</sup> : 205	0	0	0
TOTAL	13	205	202	25 <sup>th</sup> : 197 50 <sup>th</sup> : 202 75 <sup>th</sup> : 207	0	0	0

# Orthopedic Surgery

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	76	234	235	25 <sup>th</sup> : 225 50 <sup>th</sup> : 235 75 <sup>th</sup> : 244	7	7	23
Multiple Attempts	0	0	0	25 <sup>th</sup> : N/A 50 <sup>th</sup> : N/A 75 <sup>th</sup> : N/A	0	0	0
TOTAL	76	234	235	25 <sup>th</sup> : 225 50 <sup>th</sup> : 235 75 <sup>th</sup> : 244	7	7	23

# Otolaryngology

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	30	237	240	25 <sup>th</sup> : 230 50 <sup>th</sup> : 240 75 <sup>th</sup> : 247	5	7	15
Multiple Attempts	0	0	0	25 <sup>th</sup> : N/A 50 <sup>th</sup> : N/A 75 <sup>th</sup> : N/A	0	0	0
TOTAL	30	237	240	25 <sup>th</sup> : 230 50 <sup>th</sup> : 240 75 <sup>th</sup> : 247	5	7	15

# Pathology

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	37	219	220	25 <sup>th</sup> : 204 50 <sup>th</sup> : 220 75 <sup>th</sup> : 234	0	2	4
Multiple Attempts	1	179/204	179/204	25 <sup>th</sup> : 204 50 <sup>th</sup> : 204 75 <sup>th</sup> : 204	0	0	0
TOTAL	38	219	219	25 <sup>th</sup> : 203 50 <sup>th</sup> : 219 75 <sup>th</sup> : 233	0	2	4

# Pediatrics

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	151	216	216	25 <sup>th</sup> : 200 50 <sup>th</sup> : 216 75 <sup>th</sup> : 230	3	6	16
Multiple Attempts	25	173/195	173/193	25 <sup>th</sup> : 185 50 <sup>th</sup> : 193 75 <sup>th</sup> : 205	0	0	0
TOTAL	176	213	211	25 <sup>th</sup> : 196 50 <sup>th</sup> : 211 75 <sup>th</sup> : 228	3	4	16

# Physical Medicine and Rehabilitation

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	30	212	214	25 <sup>th</sup> : 196 50 <sup>th</sup> : 214 75 <sup>th</sup> : 226	1	1	2
Multiple Attempts	2	156/184	156/184	25 <sup>th</sup> : 182 50 <sup>th</sup> : 184 75 <sup>th</sup> : 186	0	0	0
TOTAL	32	211	212	25 <sup>th</sup> : 193 50 <sup>th</sup> : 212 75 <sup>th</sup> : 225	1	1	2

# Plastic Surgery

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	9	232	234	25 <sup>th</sup> : 211 50 <sup>th</sup> : 234 75 <sup>th</sup> : 254	1	3	5
Multiple Attempts	0	0	0	25 <sup>th</sup> : N/A 50 <sup>th</sup> : N/A 75 <sup>th</sup> : N/A	0	0	0
TOTAL	9	232	234	25 <sup>th</sup> : 211 50 <sup>th</sup> : 234 75 <sup>th</sup> : 254	1	3	5

# Postpone Graduation

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	34	214	209	25 <sup>th</sup> : 194 50 <sup>th</sup> : 209 75 <sup>th</sup> : 233	0	2	2
Multiple Attempts	27	168/191	168/189	25 <sup>th</sup> : 186 50 <sup>th</sup> : 189 75 <sup>th</sup> : 196	0	0	0
TOTAL	61	204	196	25 <sup>th</sup> : 188 50 <sup>th</sup> : 196 75 <sup>th</sup> : 212	0	2	2

# Psychiatry

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	62	208	203	25 <sup>th</sup> : 196 50 <sup>th</sup> : 203 75 <sup>th</sup> : 221	1	0	2
Multiple Attempts	11	170/199	171/193	25 <sup>th</sup> : 191 50 <sup>th</sup> : 193 75 <sup>th</sup> : 213	0	0	0
TOTAL	73	207	202	25 <sup>th</sup> : 193 50 <sup>th</sup> : 202 75 <sup>th</sup> : 216	1	0	2

# Radiation Oncology

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	22	226	226	25 <sup>th</sup> : 221 50 <sup>th</sup> : 226 75 <sup>th</sup> : 237	2	1	4
Multiple Attempts	0	0	0	25 <sup>th</sup> : N/A 50 <sup>th</sup> : N/A 75 <sup>th</sup> : N/A	0	0	0
TOTAL	22	226	226	25 <sup>th</sup> : 221 50 <sup>th</sup> : 226 75 <sup>th</sup> : 237	2	1	4

# Radiology Diagnostic

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	156	232	237	25 <sup>th</sup> : 224 50 <sup>th</sup> : 237 75 <sup>th</sup> : 245	12	18	50
Multiple Attempts	2	170/188	170/188	25 <sup>th</sup> : 183 50 <sup>th</sup> : 188 75 <sup>th</sup> : 194	0	0	0
TOTAL	158	232	237	25 <sup>th</sup> : 224 50 <sup>th</sup> : 237 75 <sup>th</sup> : 245	12	18	50

# Research

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	6	218	216	25 <sup>th</sup> : 194 50 <sup>th</sup> : 216 75 <sup>th</sup> : 235	0	1	1
Multiple Attempts	2	168/191	168/191	25 <sup>th</sup> : 191 50 <sup>th</sup> : 191 75 <sup>th</sup> : NA	0	0	0
TOTAL	8	211	205	25 <sup>th</sup> : 192 50 <sup>th</sup> : 205 75 <sup>th</sup> : 224	0	1	1

# Surgery General

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	168	220	220	25 <sup>th</sup> : 206 50 <sup>th</sup> : 220 75 <sup>th</sup> : 231	10	6	20
Multiple Attempts	9	168/191	171/189	25 <sup>th</sup> : 184 50 <sup>th</sup> : 189 75 <sup>th</sup> : 197	0	0	0
TOTAL	177	218	220	25 <sup>th</sup> : 204 50 <sup>th</sup> : 220 75 <sup>th</sup> : 230	10	6	20

## Transitional/Preliminary (1 Year Only)

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	65	219	219	25 <sup>th</sup> : 204 50 <sup>th</sup> : 219 75 <sup>th</sup> : 232	3	4	9
Multiple Attempts	14	171/199	173/197	25 <sup>th</sup> : 191 50 <sup>th</sup> : 197 75 <sup>th</sup> : 207	0	0	0
TOTAL	79	216	214	25 <sup>th</sup> : 199 50 <sup>th</sup> : 214 75 <sup>th</sup> : 228	3	4	9

## Urology

Specialty and Group	Number of Students	3 Digit Mean (First & Final Attempt)	3 Digit Median	Percentile	Honors with Distinction (Year 1&2)	Honors High Distinction (Year 1 thru 3)	AOA
First Time Pass	27	235	235	25 <sup>th</sup> : 226 50 <sup>th</sup> : 235 75 <sup>th</sup> : 243	2	3	7
Multiple Attempts	0	0	0	25 <sup>th</sup> : N/A 50 <sup>th</sup> : N/A 75 <sup>th</sup> : N/A	0	0	0
TOTAL	27	235	235	25 <sup>th</sup> : 226 50 <sup>th</sup> : 235 75 <sup>th</sup> : 243	2	3	7