Outcomes and Trends in the AOA Match

*Presentation to AACOM*

April 4, 2014
National Matching Services (NMS)

Founded in 1985, NMS specializes in the development and administration of Matching Programs

- Administers Matching Programs in a variety of professions, including Pharmacy, Dentistry, Psychology, Optometry and others

- Consultant and matching software supplier to the Matching Programs for allopathic medicine in the US and Canada

- Has administered the Matching Program for osteopathic students and training programs for the last 20 years

- Works as a contractor to the AOA
Agenda

Overview

Applicants

Positions

AOA Match and NRMP®
Overview – Supply and Demand

Source: NMS Match Data, 2003-2014, AOA Intern/Resident Registration Program
Agenda

Overview

Applicants

Positions

AOA Match and NRMP®
Applicant Overview

Source: NMS Match Data, 2003-2014, AOA Intern/Resident Registration Program
Applicant Participation

Source: NMS Match Data, 2004-2014, AOA Intern/Resident Registration Program
Demand by Specialty (2014)

Demand is defined by the number of applicant first choice rankings

Source: NMS Match Data, 2014, AOA Intern/Resident Registration Program

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Primary</th>
<th>Traditional Internship</th>
<th>Secondary</th>
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<tr>
<td>FM</td>
<td>21.3%</td>
<td></td>
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<tr>
<td>IM</td>
<td>17.7%</td>
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<td>EM</td>
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<tr>
<td>T</td>
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<tr>
<td>ORS</td>
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<tr>
<td>S</td>
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<td>OBG</td>
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<td>PD</td>
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</tr>
<tr>
<td>D</td>
<td>2.7%</td>
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<tr>
<td>P</td>
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<td>A</td>
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<tr>
<td>OOP</td>
<td>1.7%</td>
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<tr>
<td>OPH</td>
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<td>DR</td>
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<td>URS</td>
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<td>N</td>
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</tr>
<tr>
<td>NS</td>
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<tr>
<td>PHM</td>
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<tr>
<td>IEM</td>
<td>0.7%</td>
<td></td>
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</tr>
<tr>
<td>FPNM</td>
<td>0.5%</td>
<td></td>
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<tr>
<td>FEM</td>
<td>0.3%</td>
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<tr>
<td>NMS</td>
<td>0.3%</td>
<td></td>
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</tr>
<tr>
<td>PR</td>
<td>0.04%</td>
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Demand by Specialty

Demand is defined by the number of applicant first choice rankings.

Source: NMS Match Data, 2009-2014, AOA Intern/Resident Registration Program

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Applicant Match Rates

Source: NMS Match Data, 2009-2014, AOA Intern/Resident Registration Program
Primary care specialties are Family Medicine, Internal Medicine, Pediatrics and Obstetrics and Gynecology.

Secondary specialties include all non-primary specialties and subspecialties.

Source: NMS Match Data, 2008-2014, AOA Intern/Resident Registration Program.
Participation and Match Rates by School (2014)

Source: NMS Match Data, 2014, AOA Intern/Resident Registration Program
Participation and Match Rates by School (2014)

Source: NMS Match Data, 2014, AOA Intern/Resident Registration Program

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Participation and Match Rates by School (2014)

Source: NMS Match Data, 2014, AOA Intern/Resident Registration Program

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Positions by Location (2014)

Source: NMS Match Data, 2014, AOA Intern/Resident Registration Program
Agenda

Overview

Applicants

Positions

AOA Match and NRMP®
Type of Positions Offered

- **Primary** (55%) - Primary care specialties are Family Medicine, Internal Medicine, Pediatrics and Obstetrics and Gynecology
- **Secondary** (28%) - Secondary specialties include all non-primary specialties and subspecialties
- **Traditional Internship** (18%) - Source: NMS Match Data, 2008-2014, AOA Intern/Resident Registration Program

Primary care specialties are Family Medicine, Internal Medicine, Pediatrics and Obstetrics and Gynecology. Secondary specialties include all non-primary specialties and subspecialties. Source: NMS Match Data, 2008-2014, AOA Intern/Resident Registration Program.
Positions Offered by Specialty

Source: NMS Match Data, 2008-2014, AOA Intern/Resident Registration Program
Positions Filled by Specialty

Source: NMS Match Data, 2008-2014, AOA Intern/Resident Registration Program
Competitiveness of Specialties (2014)

Source: NMS Match Data, 2014, AOA Intern/Resident Registration Program
Competitiveness of Specialties

Competitiveness defined as the number of applicant first choices divided by the number of positions available.

Primary care specialties are Family Medicine, Internal Medicine, Pediatrics and Obstetrics and Gynecology.

Secondary specialties include all non-primary specialties and subspecialties.

Source: NMS Match Data, 2009-2014, AOA Intern/Resident Registration Program.
Primary care specialties are Family Medicine, Internal Medicine, Pediatrics and Obstetrics and Gynecology.
Secondary specialties include all non-primary specialties and subspecialties.
Source: NMS Match Data, 2008-2014, AOA Intern/Resident Registration Program.
Positions Offered and Unfilled by Specialty (2014)

68% of positions offered
93% of unfilled positions

Source: NMS Match Data, 2014, AOA Intern/Resident Registration Program
Ranking Preference of Unmatched Applicants (2014)

Unmatched Students

Unfilled Positions

Source: NMS Match Data, 2014, AOA Intern/Resident Registration Program
Positions Filled in Match and Post Match

- Funded Positions
- Filled in Post Match
- Filled in Match

Source: NMS Match Data, 2010-2013, AOA Intern/Resident Registration Program
Source: AOA, TIVRA, 2010-2013

92% of all funded positions fill
Agenda

Overview
Applicants
Positions
AOA Match and NRMP®
Participation and Matches For All Osteo Students

Participants are defined as applicants who submitted a Rank Order List for the Match.


Match Rates in NRMP® and AOA Matches

Figure and tables refer to active applicants and seniors who submitted a Rank Order List for the Match.

Source: NMS Match Data, 2003-2014, AOA Intern/Resident Registration Program


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Proportion of Residents in Primary Care

Figure includes only those applicants and seniors who matched in each Match. Primary care specialties are Family Medicine, Internal Medicine, Pediatrics and Obstetrics and Gynecology. Source: NMS Match Data, 2003-2014, AOA Intern/Resident Registration Program. Source: National Resident Matching Program, Results and Data: Main Residency Match® for years 2008-2013. National Resident Matching Program, Washington, DC, 2014.
Osteopathic Pathway to Placement (2013)

<table>
<thead>
<tr>
<th>Specialty</th>
<th>AOA Match</th>
<th>NRMP® Match</th>
<th>Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Otolaryngology</td>
<td>21</td>
<td>21</td>
<td>21</td>
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<tr>
<td>Orthopedic Surgery</td>
<td>105</td>
<td>105</td>
<td>105</td>
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<tr>
<td>Neurological Surgery</td>
<td>15</td>
<td>15</td>
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<tr>
<td>Surgery</td>
<td>176</td>
<td>176</td>
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<tr>
<td>Emergency Medicine</td>
<td>409</td>
<td>409</td>
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<tr>
<td>Family Medicine</td>
<td>852</td>
<td>852</td>
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<tr>
<td>Internal Medicine</td>
<td>815</td>
<td>815</td>
<td>815</td>
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<tr>
<td>Obstetrics-Gynecology</td>
<td>202</td>
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<tr>
<td>Diagnostic Radiology</td>
<td>103</td>
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<td>Neurology</td>
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<td>Pediatrics</td>
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<td>Anesthesiology</td>
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<td>Psychiatry</td>
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<tr>
<td>Physical Medicine</td>
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</tbody>
</table>

Source: NMS Match Data, 2013, AOA Intern/Resident Registration Program