

# Results of the 2019 NRMP Applicant Survey by Preferred Specialty and Applicant Type

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www.nrmp.org

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Introduction	
Response Rates	
All Specialties	
Charts for Individual Specialties	
Anesthesiology	14
Child Neurology	
Dermatology	
Emergency Medicine	
Family Medicine	46
Internal Medicine	
Internal Medicine/Pediatrics	
Interventional Radiology	70
Neurology	
Neurological Surgery	
Obstetrics and Gynecology	94
Orthopaedic Surgery	
Otolaryngology	
Pathology	
Pediatrics	
Physical Medicine and Rehabilitation	
Plastic Surgery	
Psychiatry	
Radiation Oncology	
Radiology-Diagnostic	
Surgery-General	

## Introduction

The National Resident Matching Program (NRMP) conducted a survey of all applicants who participated in the 2019 Main Residency Match<sup>®</sup>. The first Applicant Survey was sent in 2008; subsequent surveys have been conducted in odd years since 2009.

The primary purpose of the survey was to elucidate the factors applicants weigh in applying to and ranking programs. The survey was fielded during the 18 days between the Rank Order List Certification Deadline and Match Week so that applicant Match outcomes would not influence respondents' answers.

The survey was sent to all applicants who certified a rank order list (ROL) by the Rank Order List Certification Deadline. A very small number of applicants certified a blank ROL. Between the Rank Order List Certification Deadline and the time when the matching algorithm was processed, however, some applicants still could be withdrawn from the Match. The responses of those who certified a blank ROL and those who were withdrawn from the Match were not included in this report.

This report presents survey results by preferred specialty and applicant type. Preferred specialty is defined as the specialty listed first on an applicant's ROL. Because preliminary positions provide only one or two years of prerequisite training for entry into advanced specialty training, an applicant ranking a preliminary position first is treated as not having a preferred specialty. Two applicant types are presented in this report: senior students from MD-granting medical schools located in the United States ("U.S. seniors") and independent applicants. Independent applicants include graduates of MD-granting medical schools, U.S. citizen and non-U.S. citizen students and graduates of international medical schools, students and graduates of DO-granting medical schools, students and graduates of Canadian medical schools, and graduates of Fifth Pathway programs.

#### **Changes from Previous Reports**

In surveys prior to 2015, applicants were asked to indicate factors used in selecting programs for application and to rate the importance of factors used in selecting programs for ranking. Beginning with the 2015 survey, applicants were asked about the factors that influenced both application and ranking choices and the relative importance of each of those factors.

Additional attributes were introduced in the 2017 survey. "Future job opportunities for myself," "job opportunities for my spouse/significant other," and "schools for my children in the area" were added to the list of factors used in selecting programs for application and ranking. Two ranking strategies included in versions of the survey prior to 2017, "I ranked a mix of both competitive and less competitive programs" and "I ranked one or more program(s) in an alternative specialty as a "fallback" plan", were combined into "I ranked a mix of competitive and less competitive specialties to have a "fallback" plan. "

#### Results

Overall, desired geographic location, perceived goodness of fit, and reputation of program topped the list of factors that applicants considered most frequently when applying to programs. When ranking programs, overall goodness of fit, interview day experience, desired geographic location, and quality of residnts in the program were the top four considerations. Applicants also valued such factors as career path, future fellowship training opportunities, housestaff morale, and work/life balance. Although there were commonalities among all applicants, differences were observed among specialties. For example, applicants who preferred Internal Medicine programs were more interested in future fellowship training opportunities, but the opportunity to conduct certain procedures was of greater importance to applicants who preferred Neurological Surgery programs.

The median number of applications submitted by independent applicants was much higher than for U.S. seniors, but U.S. seniors obtained more interviews than did independent applicants. When compared with unmatched U.S. seniors, those who matched applied to fewer programs, were offered and attended more interviews, and ranked more programs. Among independent applicants, the number of applications was similar between those who were matched and unmatched, but the matched cohort were offered and attended more interviews and ranked more programs. The greatest number of applications was submitted to Dermatology, Orthopaedic Surgery, Plastic Surgery, Neurological Surgery, Radiation Oncology, and Otolaryngology; however, the numbers of interviews obtained and programs ranked in those specialties (with the exception of Neurological Surgery) were comparable to other specialties.

The NRMP hopes that program directors, medical school officials, and applicants find these data useful as they prepare for and participate in the Match.

The NRMP's data reporting and research activities are guided by its Data Release and Research Committee. NRMP data and reports can be found at: <u>www.nrmp.org/match-data</u>7.

# Response Rates

In the 2019 Applicant Survey, 38,446 electronic surveys were sent to applicants with a certified rank order list, and 16,281 complete or partial responses were received. After excluding respondents who were withdrawn after the Rank Order List Deadline (49), the overall response rate was 42.6 percent for applicants ranking the 21 largest preferred specialties detailed in this report, and 42.3 percent for all respondents. Response rates varied by specialty and applicant type (see table below). Specialties with 50 or fewer responses were excluded from this report.

	U	.S. Senior	'S	Indepei	ndent App	olicants
-	Complete	ed Survey	Response	Complete	d Survey	Response
	Yes	No	Rate	Yes	No	Rate
Anesthesiology	527	693	43.2%	352	606	36.7%
Child Neurology	59	49	54.6%	35	36	49.3%
Dermatology	235	236	49.9%	67	156	30.0%
Emergency Medicine	796	943	45.8%	418	689	37.8%
Family Medicine	733	822	47.1%	974	1,909	33.8%
Internal Medicine	1,633	2,037	44.5%	2,784	4,153	40.1%
Internal Medicine/Pediatrics	184	154	54.4%	57	46	55.3%
Interventional Radiology	74	104	41.6%	28	31	47.5%
Neurological Surgery	132	130	50.4%	22	48	31.4%
Neurology	210	255	45.2%	234	345	40.4%
Obstetrics and Gynecology	683	563	54.8%	256	378	40.4%
Orthopaedic Surgery	402	413	49.3%	51	133	27.7%
Otolaryngology	198	195	50.4%	21	40	34.4%
Pathology	94	112	45.6%	246	286	46.2%
Pediatrics	931	793	54.0%	604	737	45.0%
Physical Medicine and Rehabilitation	91	146	38.4%	106	203	34.3%
Plastic Surgery	82	101	44.8%	16	24	40.0%
Psychiatry	522	638	45.0%	402	828	32.7%
Radiation Oncology	69	79	46.6%	8	16	33.3%
Radiology-Diagnostic	299	406	42.4%	174	321	35.2%
Surgery-General	606	621	49.4%	271	693	28.1%
All Others	154	213	42.0%	65	133	32.8%
No Preferred Specialty	159	350	31.1%	168	301	32.8%
Total (All Specialties)	8,873	10,053	46.9%	7,359	12,112	37.7%

All Specialties Combined

**All Specialties** 

Figure 1

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	88% 4.5
Perceived goodness of fit	84% 4.7
Reputation of program	83% 4.2
Academic medical center program	68% 4.4
Quality of residents in program	67% 4.5
Quality of educational curriculum and training	64% 4.5
Work/life balance	64% 4.3
Quality of faculty	61% 4.4
Cost of living	58% 3.6
Future fellowship training opportunities	57% 4.1
Quality of program director	57% 4.3
Career paths of recent program graduates	56% 4.1
Size of program	56% 3.6
Balance between supervision and responsibility**	54% 4.1
House staff morale	53% 4.5
Social and recreational opportunities of the area	53% 3.9
Preparation for fellowship training	52% 4.4
Diversity of patient problems	51% 4.2
Quality of hospital facilities	46% 3.8
Program's flexibility to pursue electives and interests	46% 4.0
Opportunity to conduct research	41% 4.1
Cultural/racial/ethnic diversity of geographic location	38% 4.1
Job opportunities for my spouse/significant other	36% 4.4
Future job opportunities for myself	35% 4.1
Support network in the area	35% 4.1
Call schedule	34% 3.7
Cultural/racial/ethnic/gender diversity at institution	33% 4.2
Opportunity to perform specific procedures	33% 3.9
Size of patient caseload	30% 3.9
Quality of ancillary support staff	27% 3.8
Vacation/parental/sick leave	27% 3.6
Salary	24% 3.4
Availability of electronic health records	23% 3.9
ABMS board pass rates	23% 4.2
Community-based setting	21% 3.5
Opportunity for international experience	20% 3.6
Supplemental income (moonlighting) opportunities	16% 3.3
Quality of ambulatory care facilities	16% 3.7
Having friends at the program	15% 3.4
Opportunity for training in systems-based practice	13% 3.7
Alternative duty hours	8% 3.5
Schools for my children in the area	6% 3.8
Other benefits	5% 3.8
Presence of a previous Match violation	4% 4.1
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100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

All Specialties Percent of *Independent Applicants* Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for *Application* 

	Percent Citing Factor	Average Rating
Desired geographic location	65%	4.4
Perceived goodness of fit	64%	4.7
Reputation of program	58%	4.1
Academic medical center program	46%	4.2
Quality of residents in program	56%	
Quality of educational curriculum and training	50%	
Work/life balance	54%	
Quality of faculty	53%	
Cost of living	47%	
Future fellowship training opportunities	48%	
Quality of program director	48%	
Career paths of recent program graduates	44%	
Size of program	45%	
Balance between supervision and responsibility**	51%	
House staff morale	39%	
Social and recreational opportunities of the area	30%	
Preparation for fellowship training	41%	
Diversity of patient problems	42%	
Quality of hospital facilities	42%	
Program's flexibility to pursue electives and interests	35%	
Opportunity to conduct research	34%	
Cultural/racial/ethnic diversity of geographic location	29%	
	29%	
Job opportunities for my spouse/significant other	29%	
Future job opportunities for myself		
Support network in the area	19%	
Cultural/racial/othnia/racider diversity at institution	28%	
Cultural/racial/ethnic/gender diversity at institution	35%	
Opportunity to perform specific procedures	32%	
Size of patient caseload	23%	-
Quality of ancillary support staff	23%	
Vacation/parental/sick leave	21%	
Salary	23%	
Availability of electronic health records	24%	
ABMS board pass rates	27%	
Community-based setting	34%	
Opportunity for international experience	16%	
Supplemental income (moonlighting) opportunities	13%	
Quality of ambulatory care facilities	14%	
Having friends at the program	18%	
Opportunity for training in systems-based practice	20%	
Alternative duty hours	10 <mark>%</mark>	
Schools for my children in the area	8%	4.2
Other benefits	5%	4.0
Presence of a previous Match violation	3%	
H-1B visa sponsorship	14%	4.1
	0% 60% 40% 20% 0%	

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure 1

All Specialties Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs* 

	Percent Citing Factor Average Rating
Overall goodness of fit	89% 4.8
Interview day experience	82% 4.6
Desired geographic location	77% 4.6
Quality of residents in program	75% 4.6
Reputation of program	71% 4.3
Quality of program director	65% 4.4
Quality of faculty	64% 4.5
Work/life balance	62% 4.3
Quality of educational curriculum and training	61% 4.6
House staff morale	61% 4.6
Academic medical center program	55% 4.5
Career paths of recent program graduates	50% 4.2
Preparation for fellowship training	48% 4.4
Balance between supervision and responsibility**	47% 4.2
Cost of living	47% 3.8
Future fellowship training opportunities	45% 4.2
Size of program	44% 3.8
Diversity of patient problems	44% 4.3
Social and recreational opportunities of the area	43% 4.0
Quality of hospital facilities	42% 3.8
Program's flexibility to pursue electives and interests	42% 4.1
Opportunity to conduct research	38% 4.1
Call schedule	35% 3.7
Job opportunities for my spouse/significant other	33% 4.5
Support network in the area	32% 4.2
Future job opportunities for myself	32% 4.2
Cultural/racial/ethnic diversity of geographic location	31% 4.2
Cultural/racial/ethnic/gender diversity at institution	30% 4.2
Size of patient caseload	29% 3.9
Quality of ancillary support staff	25% 3.9
Opportunity to perform specific procedures	24% 4.0
Salary	
Vacation/parental/sick leave	21% 3.6
ABMS board pass rates	
Opportunity for international experience	17% 3.7
Availability of electronic health records Quality of ambulatory care facilities	17% 3.9 14% 3.8
Supplemental income (moonlighting) opportunities	13% 3.5
Community-based setting	13% 3.8
Having friends at the program	11% 3.7
Opportunity for training in systems-based practice	7% 3.9
Alternative duty hours in program	4% 3.7
Schools for my children in the area	4% 4.1
Other benefits	4% 3.9
Presence of a previous Match violation	3% 4.1
	3 /0 4.1

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

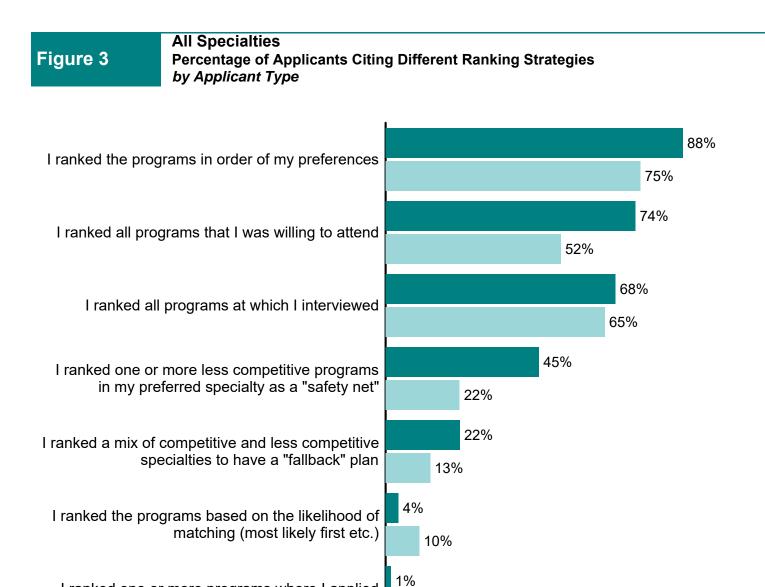
Figure 2

**All Specialties** 

## Percent of Independent Applicants Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

for Each Factor in Ranking Programs	Percent Citing Factor <u>Average Rating</u>
Overall goodness of fit	70% 4.8
Interview day experience	67% 4.6
Desired geographic location	54% 4.5
Quality of residents in program	57% 4.5
Reputation of program	51% 4.3
Quality of program director	49% 4.5
Quality of faculty	51% 4.5
Work/life balance	46% 4.4
Quality of educational curriculum and training	47% 4.6
House staff morale	38% 4.5
Academic medical center program	36% 4.4
Career paths of recent program graduates	35% 4.2
Preparation for fellowship training	38% 4.5
Balance between supervision and responsibility**	37% 4.3
Cost of living	34% 4.0
Future fellowship training opportunities	41% 4.3
Size of program	34% 3.9
Diversity of patient problems Social and recreational opportunities of the area	35% 4.3
Quality of hospital facilities	24% 4.0 40% 4.2
Program's flexibility to pursue electives and interests	30% 4.2
Opportunity to conduct research	31% 4.2
Call schedule	24% 3.9
Job opportunities for my spouse/significant other	21% 4.4
Support network in the area	16% 4.3
Future job opportunities for myself	25% 4.3
Cultural/racial/ethnic diversity of geographic location	22% 4.2
Cultural/racial/ethnic/gender diversity at institution	25% 4.2
Size of patient caseload	23% 4.1
Quality of ancillary support staff	20% 4.2
Opportunity to perform specific procedures	23% 4.2
Salary	21% 3.7
Vacation/parental/sick leave	15% 3.8
ABMS board pass rates	24% 4.3
Opportunity for international experience	11% 3.8
Availability of electronic health records	18% 4.1
Quality of ambulatory care facilities	12% 4.1
Supplemental income (moonlighting) opportunities	10% 3.7
Community-based setting	19% 4.0
Having friends at the program	13% 3.9
Opportunity for training in systems-based practice	12% 4.2
Alternative duty hours in program	5% 3.9
Schools for my children in the area Other benefits	6% 4.3 3% 4 1
Presence of a previous Match violation	3% 4.1 3% 4.1
H-1B visa sponsorship	10% 4.4
	<u> </u>

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0



I ranked one or more programs where I applied

but did not interview

U.S. Senior

3%

20%

40%

Independent Applicant

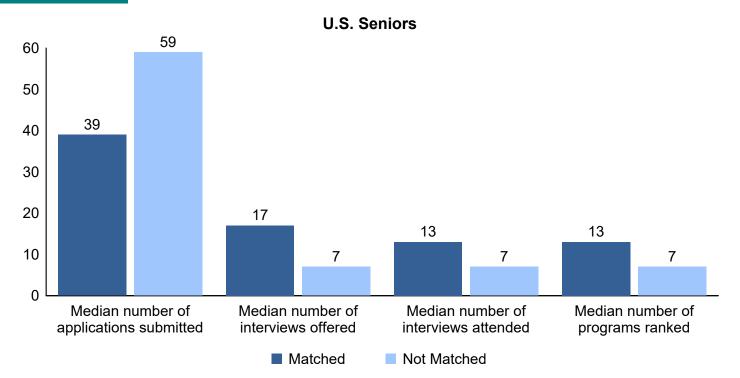
60%

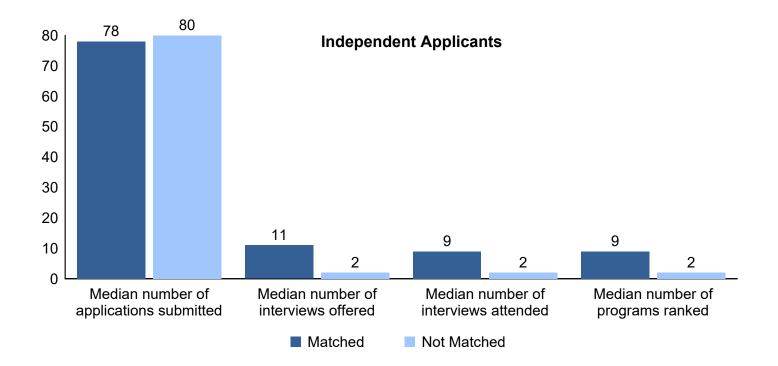
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0%

Figure 4 All Specialties Median Number of Applications, Interviews, and Programs Ranked By Applicant Type and Match Outcome\*

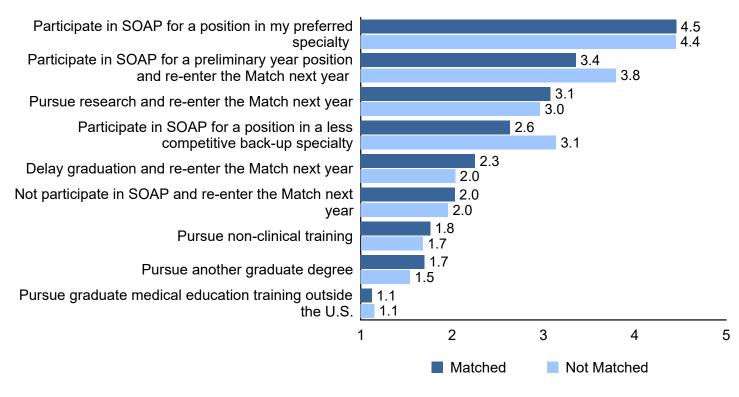




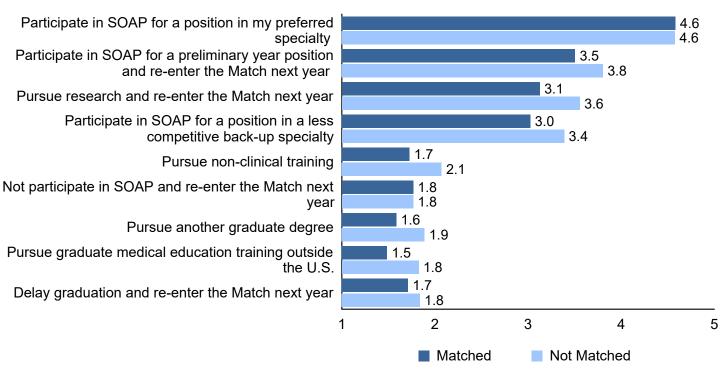
\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### All Specialties Likelihood to Pursue a Strategy If Applicant Did Not Match By Applicant Type and Match Outcome\*

### **U.S. Seniors**





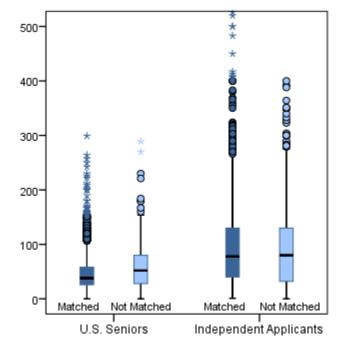


\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

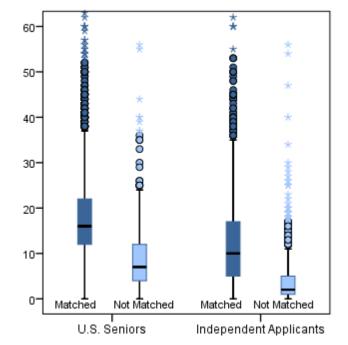
Figure 5

# Figure 6

Number of Applications Submitted by Applicants

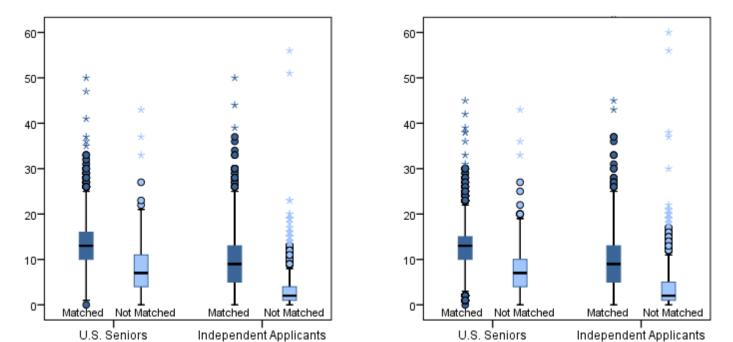


#### Number of Interviews Attended by Applicants



#### Number of Interviews Offered to Applicants

Number of Programs Ranked by Applicants

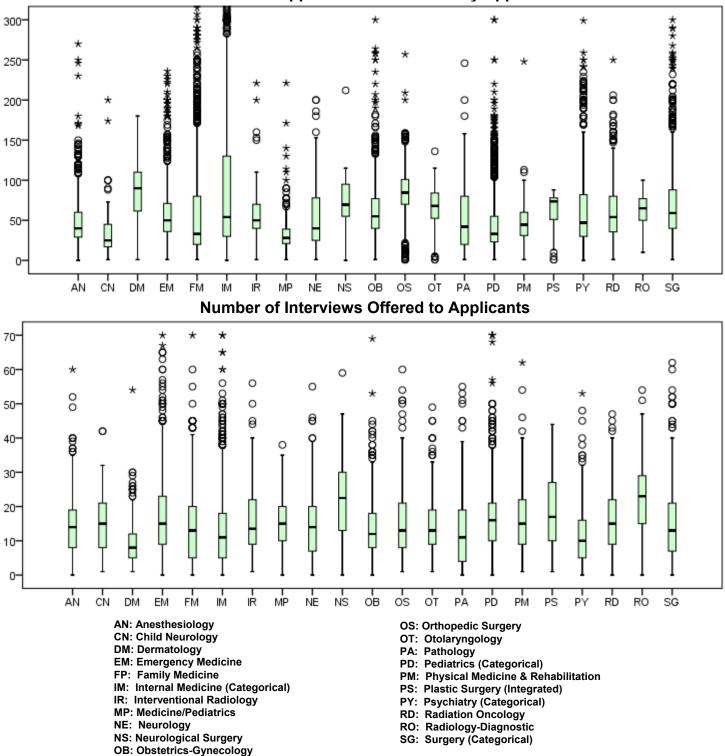


†Self-reported data

The boxes in a boxplot represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles) and the line in the box is the median. The upper bound of the whisker is the upper fence, which is 1.5 IQR above the 75th percentile; the lower bound of the whisker is the lower fence, which is 1.5 IQR below the 25th percentile. The circles and asterisks below and above the whiskers are outliers and extreme values. Scales in these graphs are adjusted to show a close-up of the boxplots. Some extreme values and outliers are not shown in the graphs.

Figure 7

All Specialties Applications, Interviews, Offers, and Ranks in Preferred Specialty By *Preferred Specialty* 

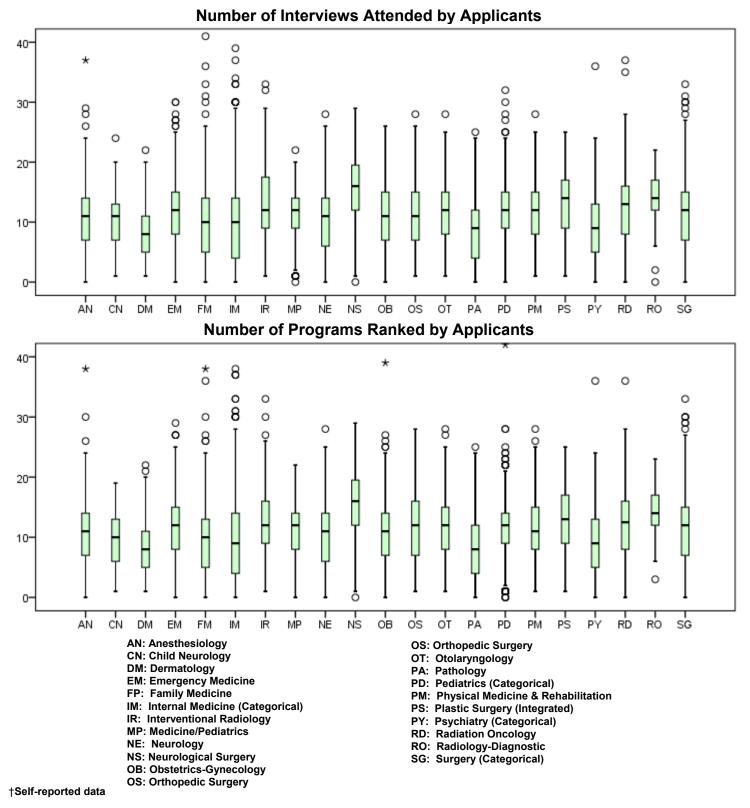


Number of Applications Submitted by Applicants

†Self-reported data

The boxes in a boxplot represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles) and the line in the box is the median. The upper bound of the whisker is the upper fence, which is 1.5 IQR above the 75th percentile; the lower bound of the whisker is the lower fence, which is 1.5 IQR below the 25th percentile. The circles and asterisks below and above the whiskers are outliers and extreme values. Scales in these graphs are adjusted to show a close-up of the boxplots. Some extreme values and outliers are not shown in the graphs.

# Figure 7 All Specialties Applicants' First Choice Specialty; By Specialty (Cont'd)



The boxes in a boxplot represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles) and the line in the box is the median. The upper bound of the whisker is the upper fence, which is 1.5 IQR above the 75th percentile; the lower bound of the whisker is the lower fence, which is 1.5 IQR below the 25th percentile. The circles and asterisks below and above the whiskers are outliers and extreme values. Scales in these graphs are adjusted to show a close-up of the boxplots. Some extreme values and outliers are not shown in the graphs.

Figure AN-1

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating	
Desired geographic location	88% 4.6	
Perceived goodness of fit	81% 4.7	
Reputation of program	87% 4.2	
Academic medical center program	67% 4.5	
Quality of residents in program	69% 4.4	
Quality of educational curriculum and training	63% 4.4	
Work/life balance	72% 4.4	
Quality of faculty	60% 4.4	
Cost of living	67% 3.9	
Future fellowship training opportunities	64% 4.1	
Quality of program director	61% 4.4	
Career paths of recent program graduates	51% 4.2	
Size of program	57% 3.6	
Balance between supervision and responsibility**	54% 4.1	
House staff morale	54% 4.5	
Social and recreational opportunities of the area	54% 4.0	_
Preparation for fellowship training	58% 4.3	
Diversity of patient problems	42% 4.1	
Quality of hospital facilities	49% 3.9	
Program's flexibility to pursue electives and interests	38% 3.8	
Opportunity to conduct research	33% 3.7	
Cultural/racial/ethnic diversity of geographic location	33% 4.1	
Job opportunities for my spouse/significant other	37% 4.4	
Future job opportunities for myself	50% 4.3	•
Support network in the area	34% 4.1	
Call schedule	40% 3.8	
Cultural/racial/ethnic/gender diversity at institution	25% 4.1	
Opportunity to perform specific procedures	37% 4.0	
Size of patient caseload	30% 3.9	
Quality of ancillary support staff	23% 3.8	
Vacation/parental/sick leave	32% 3.6	
. Salary	33% 3.6	
Availability of electronic health records	26% 4.0	
ABMS board pass rates	32% 4.2	
Community-based setting	5% 3.3	
Opportunity for international experience	21% 3.5	
Supplemental income (moonlighting) opportunities	37% 3.5	
Quality of ambulatory care facilities	5% 3.3	
Having friends at the program	16% 3.7	
Opportunity for training in systems-based practice	13% 3.9	
Alternative duty hours	15% 3.6	
Schools for my children in the area	8% 4.0	
Other benefits	5% 3.7	
Presence of a previous Match violation	8% 4.1	
—	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0	5

Figure AN-1

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average Rating
Desired geographic location	73%	4.5
Perceived goodness of fit	71%	4.7
Reputation of program	68%	4.1
Academic medical center program	50%	4.2
Quality of residents in program	51%	
Quality of educational curriculum and training	49%	
Work/life balance	59%	
Quality of faculty	51%	
Cost of living	55%	
Future fellowship training opportunities	53%	
Quality of program director	47%	
Career paths of recent program graduates	45%	
Size of program	49%	
Balance between supervision and responsibility**	45%	
House staff morale	41%	
Social and recreational opportunities of the area	33%	
Preparation for fellowship training	43%	
Diversity of patient problems	35%	
Quality of hospital facilities	39%	
Program's flexibility to pursue electives and interests	27%	
Opportunity to conduct research	21%	
Cultural/racial/ethnic diversity of geographic location	19%	
Job opportunities for my spouse/significant other	24%	
Future job opportunities for myself Support network in the area	<u> </u>	
Call schedule		
Cultural/racial/ethnic/gender diversity at institution	<u>32%</u> 18%	
Opportunity to perform specific procedures	35%	
Size of patient caseload	22%	
Quality of ancillary support staff	19%	
Vacation/parental/sick leave	21%	
Salary	28%	
Availability of electronic health records	21%	
ABMS board pass rates	26%	
Community-based setting	11%	
Opportunity for international experience	14%	
Supplemental income (moonlighting) opportunities	29%	
Quality of ambulatory care facilities	4%	
Having friends at the program	15%	
Opportunity for training in systems-based practice	13%	
Alternative duty hours	13%	
Schools for my children in the area	9%	
Other benefits	4%	
Presence of a previous Match violation	4%	
H-1B visa sponsorship	7%	
	80% 60% 40% 20% 0%	

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Anesthesiology Figure AN-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

r dotor in Adming r rogramo	
	Percent Citing Factor Average Rating
Overall goodness of fit	88% 4.8
Interview day experience	81% 4.6
Desired geographic location	78% 4.7
Quality of residents in program	70% 4.6
Reputation of program	74% 4.3
Quality of program director	67% 4.5
Quality of faculty	57% 4.5
Work/life balance	71% 4.5
Quality of educational curriculum and training	60% 4.4
House staff morale	60% 4.6
Academic medical center program	52% 4.5
Career paths of recent program graduates	49% 4.2
	57% 4.3
Preparation for fellowship training	
Balance between supervision and responsibility**	42% 4.2
Cost of living	57% 4.0
Future fellowship training opportunities	52% 4.1
Size of program	49% 3.7
Diversity of patient problems	39% 4.3
Social and recreational opportunities of the area	40% 4.2
Quality of hospital facilities	42% 3.9
Program's flexibility to pursue electives and interests	35% 3.9
Opportunity to conduct research	30% 3.8
Call schedule	37% 3.8
Job opportunities for my spouse/significant other	33% 4.5
Support network in the area	27% 4.3
Future job opportunities for myself	42% 4.4
Cultural/racial/ethnic diversity of geographic location	25% 4.1
Cultural/racial/ethnic/gender diversity at institution	25% 4.2
Size of patient caseload	25% 4.0
Quality of ancillary support staff	21% 4.0
Opportunity to perform specific procedures	24% 4.1
Salary	31% 3.7
Vacation/parental/sick leave	22% 3.9
ABMS board pass rates	26% 4.3
Opportunity for international experience	20% 3.7
••••••	
Availability of electronic health records	20% 3.9
Quality of ambulatory care facilities	5% 4.1
Supplemental income (moonlighting) opportunities	32% 3.7
Community-based setting	2% 3.8
Having friends at the program	11% 3.8
Opportunity for training in systems-based practice	7% 4.1
Alternative duty hours in program	7% 4.1
Schools for my children in the area	7% 4.2
Other benefits	3% 3.7
Presence of a previous Match violation	7% 4.2
100%	<u>6 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5</u>

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Figure AN-2

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

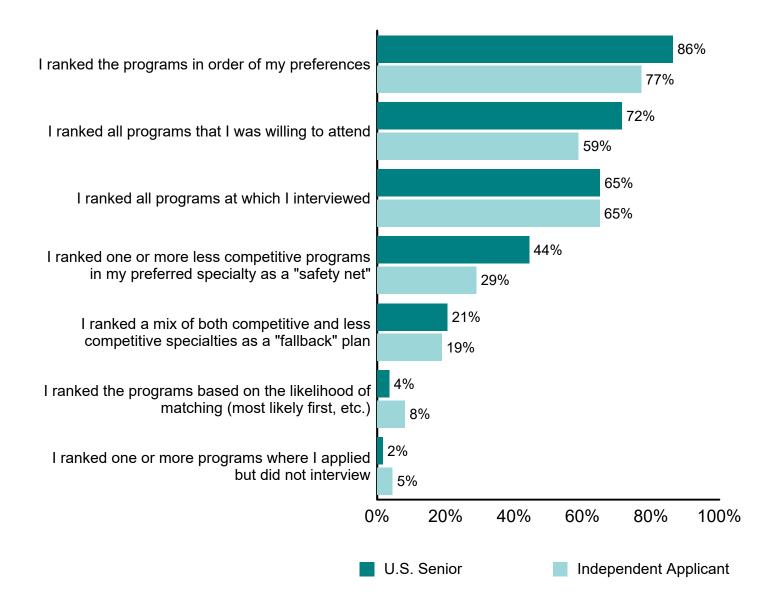
	Percent Citing Factor	Average	Rating	
Overall goodness of fit	72%			
Interview day experience	65%	-		
Desired geographic location	61%			
Quality of residents in program	57%			
Reputation of program	59%			
Quality of program director	52%			
Quality of faculty	51%			
Work/life balance	54%			
Quality of educational curriculum and training	47%			
House staff morale	41%			
Academic medical center program	39%			
Career paths of recent program graduates	30%			
Preparation for fellowship training	39%	4.4		
Balance between supervision and responsibility**	34%			
Cost of living	40%	4.1		
Future fellowship training opportunities	43%			
Size of program	39%	3.7		
Diversity of patient problems	27%	4.0		
Social and recreational opportunities of the area	24%	4.1		
Quality of hospital facilities	37%	4.1		
Program's flexibility to pursue electives and interests	26%			
Opportunity to conduct research	20%			
Call schedule	30%	3.9		
Job opportunities for my spouse/significant other	23%	4.4		
Support network in the area	15%	4.5		
Future job opportunities for myself	29%			
Cultural/racial/ethnic diversity of geographic location	13%			
Cultural/racial/ethnic/gender diversity at institution	13%			
Size of patient caseload	23%			
Quality of ancillary support staff	13%	4.1		
Opportunity to perform specific procedures	23%			
Salary	22%			
Vacation/parental/sick leave	13%	3.8		
ABMS board pass rates	22%			
Opportunity for international experience	12%			
Availability of electronic health records	14%			
Quality of ambulatory care facilities	5%			
Supplemental income (moonlighting) opportunities	24%			
Community-based setting	5%			
Having friends at the program	11%			
Opportunity for training in systems-based practice	8%			
Alternative duty hours in program	6%			
Schools for my children in the area	8%			
Other benefits	3%			
Presence of a previous Match violation	3%			
H-1B visa sponsorship	6%			
100% 8	30% 60% 40% 20% 0%	10 20	3.0 4.0	5.0

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

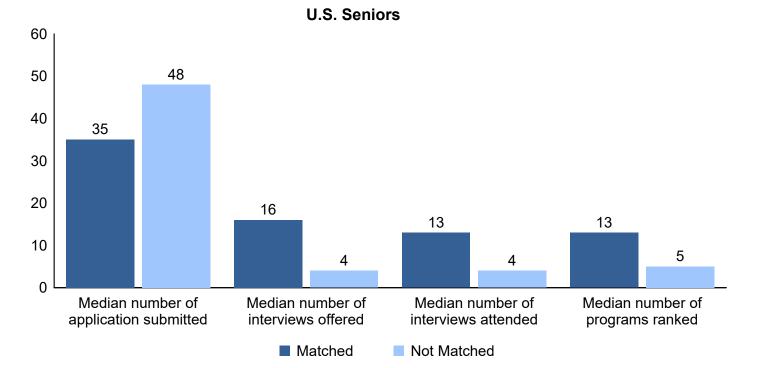
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

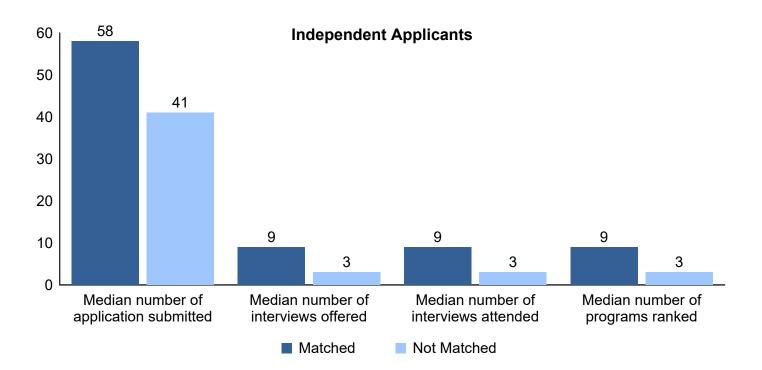
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

# Figure AN-3 Percentage of

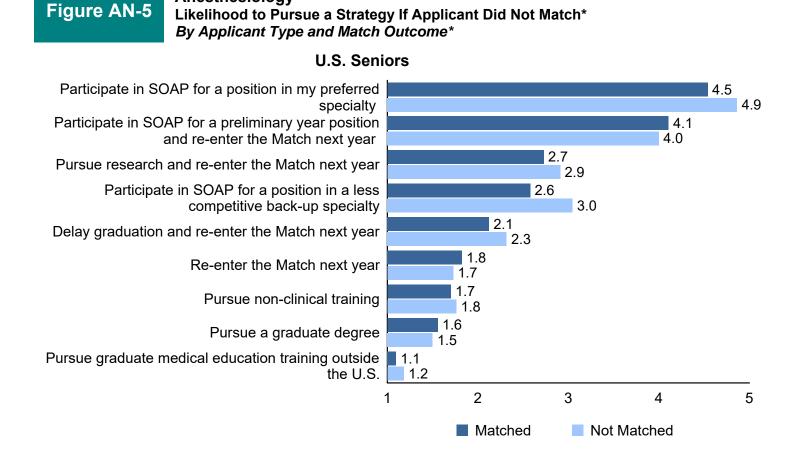




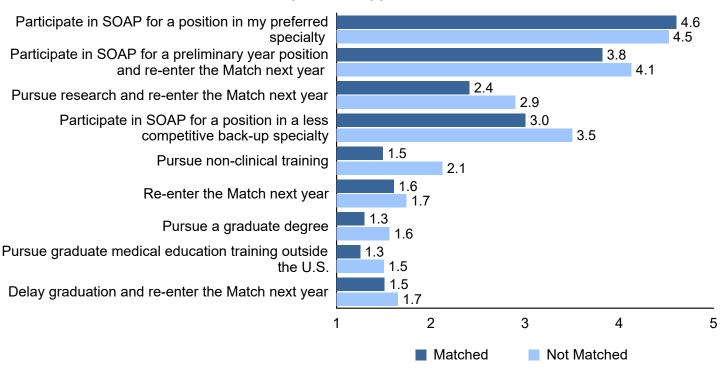




\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).



#### **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Child Neurology (Neurology)

#### Child Neurology (Neurology) Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating	
Desired geographic location	84% 4.7	
Perceived goodness of fit	83% 4.8	
Reputation of program	91% 4.2	
Academic medical center program	79% 4.7	
Quality of residents in program	66% 4.3	
Quality of educational curriculum and training	69% 4.5	
Work/life balance	66% 4.5	
Quality of faculty	62% 4.3	
Cost of living	52% 3.6	
Future fellowship training opportunities	62% 4.1	
Quality of program director	48% 4.3	
Career paths of recent program graduates	43% 4.2	
Size of program	81% 4.1	-
Balance between supervision and responsibility**	45% 3.9	
House staff morale	55% 4.3	
Social and recreational opportunities of the area	53% 3.9	
Preparation for fellowship training	47% 4.6	
Diversity of patient problems	47% 4.2	
Quality of hospital facilities	57% 3.8	
Program's flexibility to pursue electives and interests	52% 4.3	
Opportunity to conduct research	57% 4.4	
Cultural/racial/ethnic diversity of geographic location	41% 4.1	
Job opportunities for my spouse/significant other	45% 4.6	
Future job opportunities for myself	21% 4.1	
Support network in the area	40% 4.0	
Call schedule	33% 3.5	
Cultural/racial/ethnic/gender diversity at institution	31% 4.3	
Opportunity to perform specific procedures	9% 3.4	
Size of patient caseload	28% 3.9	
Quality of ancillary support staff	26% 4.1	
Vacation/parental/sick leave	24% 3.9	
Salary	17% 3.3	
Availability of electronic health records	22% 3.8	
ABMS board pass rates	16% 3.4	
Community-based setting	3% 3.5	
Opportunity for international experience	33% 3.5	
Supplemental income (moonlighting) opportunities	9% 2.6	
Quality of ambulatory care facilities	21% 3.6	
Having friends at the program	17% 3.4	
Opportunity for training in systems-based practice	7% 3.8	
Alternative duty hours	2% 4.0	
Schools for my children in the area	10% 4.5	
Other benefits	5% 4.3	
Presence of a previous Match violation		
—	2% 3.0 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0	0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure CN-1

#### Child Neurology (Neurology) Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average Rating
Desired geographic location	72%	4.4
Perceived goodness of fit	72%	4.7
Reputation of program	72%	
Academic medical center program	78%	
Quality of residents in program	63%	
Quality of educational curriculum and training	44%	
Work/life balance	63%	
Quality of faculty	66%	
Cost of living	63%	
Future fellowship training opportunities	53%	
Quality of program director	66%	
Career paths of recent program graduates	56%	
Size of program	66%	
Balance between supervision and responsibility**	50%	
House staff morale	56%	
Social and recreational opportunities of the area	41%	
Preparation for fellowship training	41%	4.1
Diversity of patient problems	53%	
Quality of hospital facilities	63%	4.0
Program's flexibility to pursue electives and interests	38%	
Opportunity to conduct research	59%	3.9
Cultural/racial/ethnic diversity of geographic location	34%	4.2
Job opportunities for my spouse/significant other	38%	4.6
Future job opportunities for myself	25%	4.6
Support network in the area	19%	4.3
Call schedule	31%	3.9
Cultural/racial/ethnic/gender diversity at institution	47%	
Opportunity to perform specific procedures	19%	3.5
Size of patient caseload	25%	4.5
Quality of ancillary support staff	25%	4.9
Vacation/parental/sick leave	25%	4.3
Salary	22%	4.1
Availability of electronic health records	25%	4.1
ABMS board pass rates	22%	4.7
Community-based setting	9%	3.0
Opportunity for international experience	25%	3.5
Supplemental income (moonlighting) opportunities	6%	3.5
Quality of ambulatory care facilities	16%	3.8
Having friends at the program	13%	3.7
Opportunity for training in systems-based practice	25%	
Alternative duty hours		4.5
Schools for my children in the area	6%	
Other benefits	3%	
Presence of a previous Match violation	3%	
H-1B visa sponsorship	25%	
	80% 60% 40% 20% 0%	

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure CN-1

#### Child Neurology (Neurology) Figure CN-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

·	Percent Citing Factor	Average Rating
Overall goodness of fit	91%	
Interview day experience	91%	
Desired geographic location	79%	
Quality of residents in program	80%	
Reputation of program	71%	
Quality of program director	75%	
Quality of faculty	70%	
Work/life balance	64%	
Quality of educational curriculum and training	63%	
House staff morale	68%	
Academic medical center program	59%	
Career paths of recent program graduates	36%	
Preparation for fellowship training	48%	
Balance between supervision and responsibility**	38%	
Cost of living	43%	
Future fellowship training opportunities	46%	
Size of program	68%	
Diversity of patient problems	45%	
Social and recreational opportunities of the area	48%	
Quality of hospital facilities	43%	
Program's flexibility to pursue electives and interests	54%	
Opportunity to conduct research	52%	
Call schedule	48%	
Job opportunities for my spouse/significant other	52%	
Support network in the area	25%	
Future job opportunities for myself	25%	
Cultural/racial/ethnic diversity of geographic location	30%	
Cultural/racial/ethnic/gender diversity at institution	36%	
Size of patient caseload	38%	
Quality of ancillary support staff	29%	
Opportunity to perform specific procedures	5%	
Salary	21%	
Vacation/parental/sick leave	23%	
ABMS board pass rates	4%	
Opportunity for international experience	20%	
Availability of electronic health records	11%	
Quality of ambulatory care facilities	13%	
Supplemental income (moonlighting) opportunities	7%	
Community-based setting	4%	
Having friends at the program		3.4
Opportunity for training in systems-based practice	4%	
Alternative duty hours in program	5%	
Schools for my children in the area	11%	
Other benefits	0%	
Presence of a previous Match violation	0%	
· · · ·	60% 40% 20% 0%	1.0 2.0 3.0 4.0 5

5.0 100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

# Child Neurology (Neurology) Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

	Percent Citing Factor Average Rating
Overall goodness of fit	76% 4.9
Interview day experience	82% 4.5
Desired geographic location	53% 4.3
Quality of residents in program	59% 4.4
Reputation of program	62% 4.5
Quality of program director	59% 4.7
Quality of faculty	62% 4.7
Work/life balance	47% 4.4
Quality of educational curriculum and training	59% 4.8
House staff morale	47% 4.6
Academic medical center program	56% 4.4
Career paths of recent program graduates	35% 4.1
Preparation for fellowship training	47% 4.6
Balance between supervision and responsibility**	38% 4.6
Cost of living	38% 4.1
Future fellowship training opportunities	38% 4.1
Size of program	44% 4.1
Diversity of patient problems	41% 4.6
Social and recreational opportunities of the area	38% 4.3
Quality of hospital facilities	56% 4.4
Program's flexibility to pursue electives and interests	35% 4.1
Opportunity to conduct research	47% 4.3
Call schedule	29% 4.0 24% 4.4
Job opportunities for my spouse/significant other Support network in the area	15% 4.0
Future job opportunities for myself	29% 4.7
Cultural/racial/ethnic diversity of geographic location	24% 3.9
Cultural/racial/ethnic/gender diversity at institution	38% 3.9
Size of patient caseload	35% 4.3
Quality of ancillary support staff	32% 4.3
Opportunity to perform specific procedures	15% 3.8
Salary	21% 4.4
Vacation/parental/sick leave	15% 4.0
ABMS board pass rates	15% 4.8
Opportunity for international experience	24% 3.8
Availability of electronic health records	29% 4.6
Quality of ambulatory care facilities	9% 4.3
Supplemental income (moonlighting) opportunities	3% 4.0
Community-based setting	12% 4.3
Having friends at the program	15% 4.0
Opportunity for training in systems-based practice	21% 3.9
Alternative duty hours in program	<b>6%</b> 4.5
Schools for my children in the area	9% 3.7
Other benefits	0%
Presence of a previous Match violation	3% 5.0
H-1B visa sponsorship	15% 4.4
100% 8	<u>30% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0</u>

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

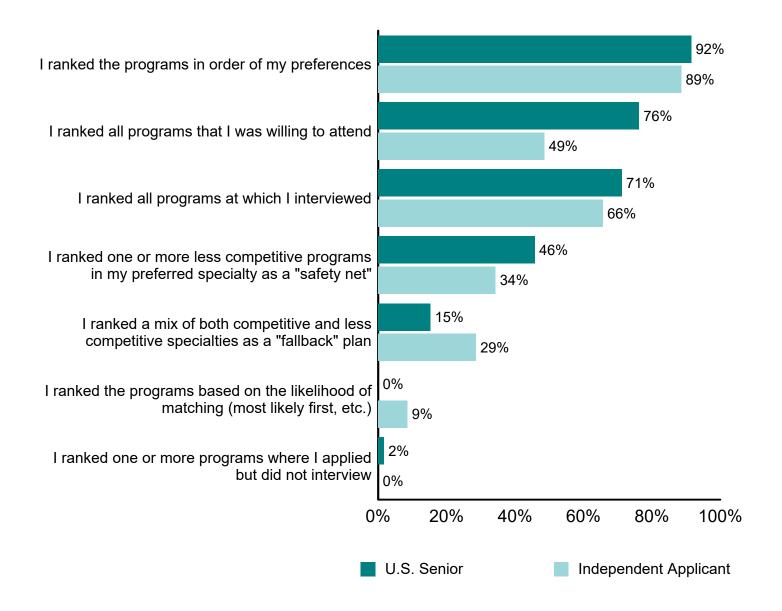
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

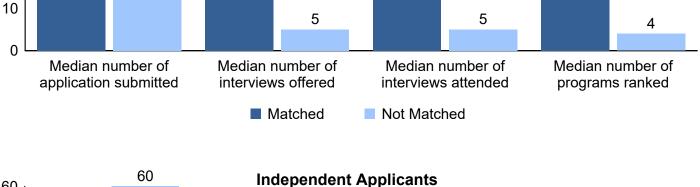
Figure CN-2

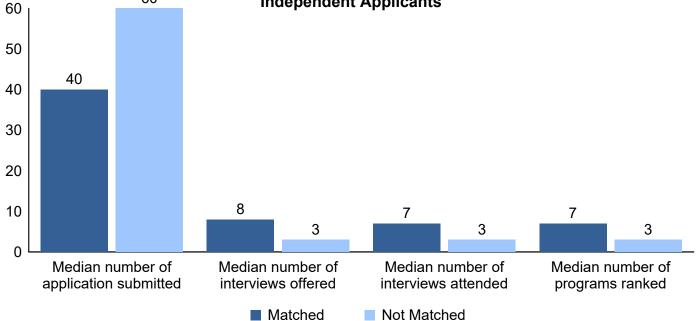
# Figure CN-3

#### Child Neurology (Neurology) Percentage of Applicants Citing Different Ranking Strategies by Applicant Type





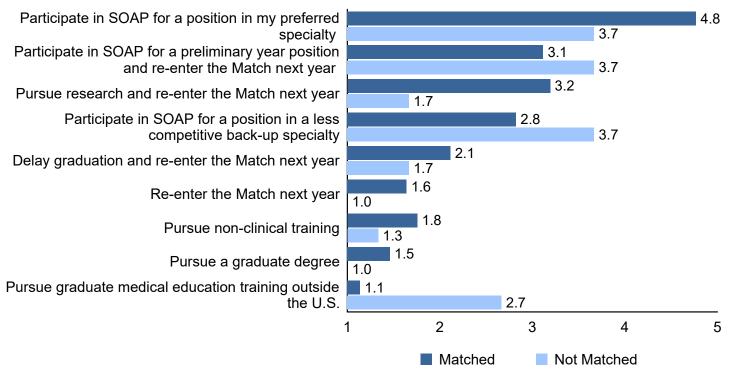




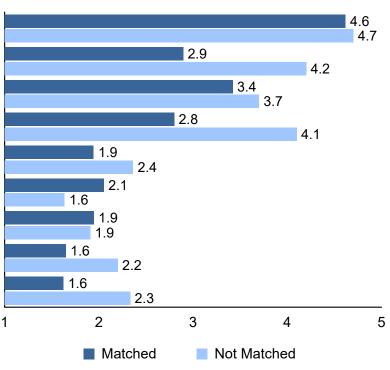
\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### Figure CN-5 Child Neurology (Neurology) Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\*

#### U.S. Seniors



#### **Independent Applicants**



Participate in SOAP for a position in my preferred specialty

Participate in SOAP for a preliminary year position and re-enter the Match next year

Pursue research and re-enter the Match next year

Participate in SOAP for a position in a less competitive back-up specialty

Pursue non-clinical training

Re-enter the Match next year

Pursue a graduate degree

Pursue graduate medical education training outside the U.S.

Delay graduation and re-enter the Match next year

\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Dermatology

Dermatology

Figure DM-1

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	83% 4.4
Perceived goodness of fit	77% 4.6
Reputation of program	78% 4.2
Academic medical center program	63% 4.4
Quality of residents in program	59% 4.5
Quality of educational curriculum and training	58% 4.5
Work/life balance	57% 4.2
Quality of faculty	65% 4.5
Cost of living	48% 3.4
Future fellowship training opportunities	48% 3.9
Quality of program director	53% 4.4
Career paths of recent program graduates	51% 3.9
Size of program	60% 3.8
Balance between supervision and responsibility**	52% 4.2
House staff morale	55% 4.5
Social and recreational opportunities of the area	50% 4.1
Preparation for fellowship training	42% 4.1
Diversity of patient problems	47% 4.3
Quality of hospital facilities	39% 3.7
Program's flexibility to pursue electives and interests	37% 3.7
Opportunity to conduct research	44% 3.9
Cultural/racial/ethnic diversity of geographic location	42% 4.2
Job opportunities for my spouse/significant other	32% 4.3
Future job opportunities for myself	38% 4.2
Support network in the area	36% 4.3
Call schedule	26% 3.4
Cultural/racial/ethnic/gender diversity at institution	38% 4.2
Opportunity to perform specific procedures	36% 3.7
Size of patient caseload	25% 3.7
Quality of ancillary support staff	30% 3.8
Vacation/parental/sick leave	19% 3.6
Salary	18% 3.1
Availability of electronic health records	20% 3.8
ABMS board pass rates	9% 4.2
Community-based setting	14% 3.5
Opportunity for international experience	13% 3.1
Supplemental income (moonlighting) opportunities	7% 2.8
Quality of ambulatory care facilities	29% 3.8
Having friends at the program	17% 3.6
Opportunity for training in systems-based practice	13% 3.3
Alternative duty hours	8% 3.1
Schools for my children in the area	7% 3.5
Other benefits	5% 3.3
Presence of a previous Match violation	6% 4.2
•	% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0

Dermatology

Figure DM-1

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating	
Desired geographic location	53% 4.3	
Perceived goodness of fit	66% 4.6	
Reputation of program	56% 4.0	
Academic medical center program	48% 4.2	
Quality of residents in program	58% 4.5	
Quality of educational curriculum and training	42% 4.6	
Work/life balance	48% 4.4	
Quality of faculty	63% 4.4	
Cost of living	33% 3.7	
Future fellowship training opportunities	45% 3.7	
Quality of program director	42% 4.5	
Career paths of recent program graduates	41% 3.5	
Size of program	34% 3.3	
Balance between supervision and responsibility**	53% 4.0	
House staff morale	38% 4.4	_
Social and recreational opportunities of the area	22% 3.8	
Preparation for fellowship training	23% 4.4	
Diversity of patient problems	25% 4.2	
Quality of hospital facilities	30% 3.9	
Program's flexibility to pursue electives and interests	30% 3.6	
Opportunity to conduct research	36% 4.0	
Cultural/racial/ethnic diversity of geographic location	17% 4.3	
Job opportunities for my spouse/significant other	17% 4.7	
Future job opportunities for myself	22% 3.8	
Support network in the area	14% 4.5	
Call schedule	17% 3.3	
Cultural/racial/ethnic/gender diversity at institution	20% 4.4	
Opportunity to perform specific procedures	31% 4.3	
Size of patient caseload	14% 4.3	
Quality of ancillary support staff	23% 4.1	
Vacation/parental/sick leave	20% 3.6	
Salary	27% 3.8	
Availability of electronic health records	17% 3.7	
ABMS board pass rates	17% 4.5	
Community-based setting	23% 3.9	
Opportunity for international experience	11% 3.2	
Supplemental income (moonlighting) opportunities	11% 3.5	
Quality of ambulatory care facilities	11% 4.0	
Having friends at the program	6% 2.8	-
Opportunity for training in systems-based practice	11% 3.7	
Alternative duty hours	3% 4.5	
Schools for my children in the area	13% 4.4	
Other benefits	9% 3.7	
Presence of a previous Match violation	2% 5.0	
H-1B visa sponsorship	8% 4.2	
	80% 60% 40% 20% 0%1 0 2 0 3 0 4	~

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Dermatology Figure DM-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs Dati . 4 0:4: - 4

	Percent Citing Factor	Average Rating
Overall goodness of fit	83%	4.8
Interview day experience	77%	4.5
Desired geographic location	81%	4.5
Quality of residents in program	70%	4.7
Reputation of program	77%	4.3
Quality of program director	62%	4.5
Quality of faculty	75%	4.6
Work/life balance	65%	4.2
Quality of educational curriculum and training	68%	4.6
House staff morale	65%	4.6
Academic medical center program	55%	4.4
Career paths of recent program graduates	54%	3.9
Preparation for fellowship training	43%	4.2
Balance between supervision and responsibility**	47%	4.1
Cost of living	43%	3.4
Future fellowship training opportunities	39%	3.9
Size of program	55%	3.9
Diversity of patient problems	51%	4.3
Social and recreational opportunities of the area	50%	4.1
Quality of hospital facilities	35%	3.8
Program's flexibility to pursue electives and interests	41%	3.9
Opportunity to conduct research	45%	4.0
Call schedule	24%	3.4
Job opportunities for my spouse/significant other	36%	4.5
Support network in the area	40%	4.2
Future job opportunities for myself	38%	4.1
Cultural/racial/ethnic diversity of geographic location	37%	4.2
Cultural/racial/ethnic/gender diversity at institution	38%	4.2
Size of patient caseload	27%	3.8
Quality of ancillary support staff	31%	3.8
Opportunity to perform specific procedures	32%	3.9
Salary	18%	3.2
Vacation/parental/sick leave	14%	3.3
ABMS board pass rates	8%	4.1
Opportunity for international experience	13%	3.3
Availability of electronic health records	16%	3.9
Quality of ambulatory care facilities	25%	4.0
Supplemental income (moonlighting) opportunities	6%	3.2
Community-based setting	7%	3.7
Having friends at the program	17%	3.9
Opportunity for training in systems-based practice	6%	
Alternative duty hours in program	3%	3.3
Schools for my children in the area	5%	4.2
Other benefits	3%	3.9
Presence of a previous Match violation	3%	3.7
100%	80% 60% 40% 20% 0%	1.0 2.0 3.0 4.0 5

5.0 100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

### Dermatology

Figure DM-2

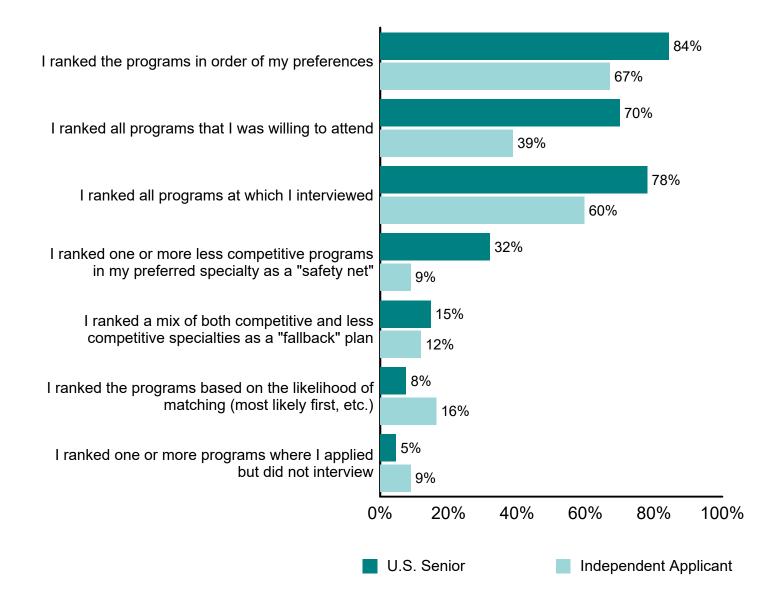
Percent of Independent Applicants Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

	Dereent Citing Factor Average Poting
Overall goodness of fit	Percent Citing Factor Average Rating 60% 4.8
Interview day experience	45% 4.7
Desired geographic location	40% 4.4
Quality of residents in program	51% 4.6
Reputation of program	45% 4.1
Quality of program director	36% 4.7
Quality of faculty	53% 4.6
Work/life balance	35% 4.4
Quality of educational curriculum and training	40% 4.9
House staff morale	31% 4.7
Academic medical center program	29% 4.6
Career paths of recent program graduates	25% 3.9
Preparation for fellowship training	29% 4.3
Balance between supervision and responsibility**	36% 4.1
Cost of living	27% 3.7
Future fellowship training opportunities	33% 4.5
Size of program	24% 3.5
Diversity of patient problems	24% 4.3
Social and recreational opportunities of the area	16% 4.1
Quality of hospital facilities	24% 4.2
Program's flexibility to pursue electives and interests	20% 4.1
Opportunity to conduct research	35% 4.1
Call schedule	11% 3.5
Job opportunities for my spouse/significant other	27% 4.5
Support network in the area	15% 4.6
Future job opportunities for myself	16% 4.7
Cultural/racial/ethnic diversity of geographic location	13% 4.2
Cultural/racial/ethnic/gender diversity at institution	16% 4.6
Size of patient caseload	9% 4.0
Quality of ancillary support staff	18% 3.8
Opportunity to perform specific procedures	16% 4.1
Salary	13% 4.0
Vacation/parental/sick leave	7% 4.0
ABMS board pass rates	20% 4.2
Opportunity for international experience	7% 3.8
Availability of electronic health records	11% 4.4
Quality of ambulatory care facilities	13% 4.3
Supplemental income (moonlighting) opportunities	7% 3.3
Community-based setting	7% 4.3
Having friends at the program	5% 4.3
Opportunity for training in systems-based practice	7% 4.5
Alternative duty hours in program	2% 4.0
Schools for my children in the area	11% 4.3
Other benefits	0%
Presence of a previous Match violation	4% 3.0
H-1B visa sponsorship	2% 5.0
100% 8	0% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

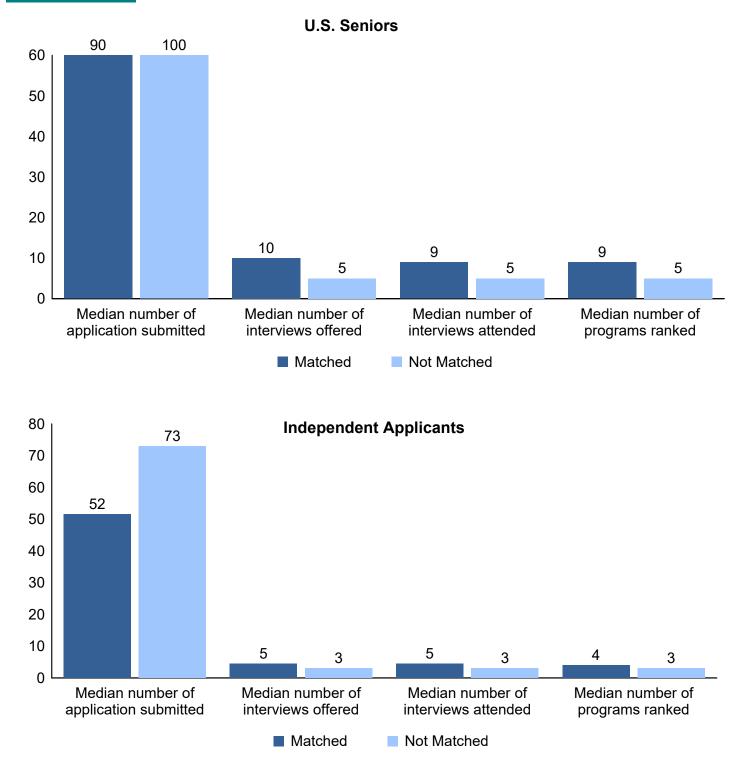
Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

#### Figure DM-3 Dermatology Percentage of Applicants Citing Different Ranking Strategies by Applicant Type

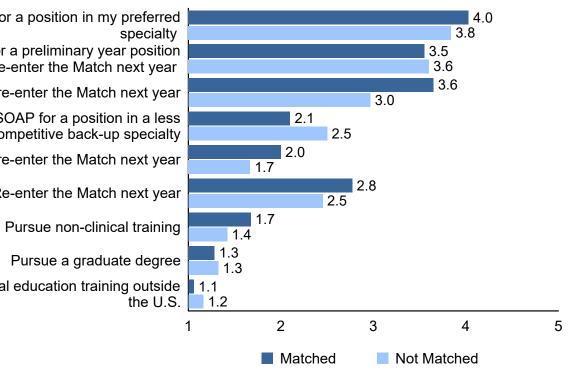


### Figure DM-4 Dermatology Median Number of Applications, Interviews, and Programs Ranked by Applicant Type



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### Dermatology Figure DM-5 Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\*



### **U.S. Seniors**

Participate in SOAP for a position in my preferred

Participate in SOAP for a preliminary year position and re-enter the Match next year

Pursue research and re-enter the Match next year

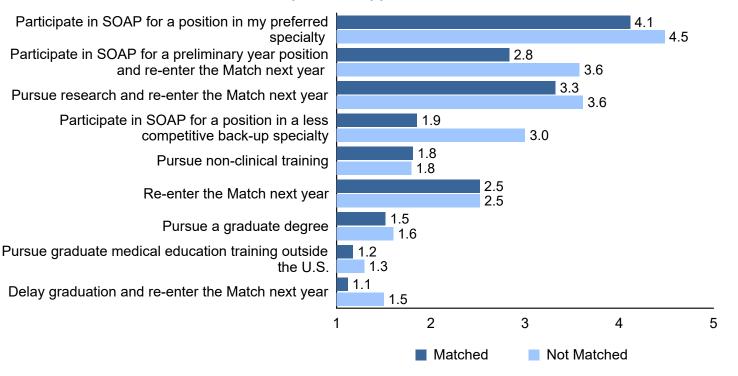
Participate in SOAP for a position in a less competitive back-up specialty

Delay graduation and re-enter the Match next year

Re-enter the Match next year

Pursue graduate medical education training outside 1.1

### **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

# **Emergency Medicine**

**Emergency Medicine** Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average R	ating		
Desired geographic location	89%	4.6			
Perceived goodness of fit	86%				
Reputation of program	78%				
Academic medical center program	51%				
Quality of residents in program	70%			-	
Quality of educational curriculum and training	65%				
Work/life balance	72%				
Quality of faculty	65%				
Cost of living	61%				
Future fellowship training opportunities	43%				
Quality of program director	63%				
Career paths of recent program graduates	48%				
Size of program	42%				
Balance between supervision and responsibility**	55%				
House staff morale	51%				
Social and recreational opportunities of the area	60%				
Preparation for fellowship training	33%				
Diversity of patient problems	55%				
Quality of hospital facilities	47%				
	-				
Program's flexibility to pursue electives and interests	49%				
Opportunity to conduct research	19%				
Cultural/racial/ethnic diversity of geographic location	37%				
Job opportunities for my spouse/significant other	37%				
Future job opportunities for myself	42%				
Support network in the area	32%				
Call schedule	11%				
Cultural/racial/ethnic/gender diversity at institution	33%				
Opportunity to perform specific procedures	45%				
Size of patient caseload	32%			1	
Quality of ancillary support staff	34%				
Vacation/parental/sick leave	28%				
Salary	28%				
Availability of electronic health records	24%				
ABMS board pass rates	11%				
Community-based setting	27%				
Opportunity for international experience	24%				
Supplemental income (moonlighting) opportunities	32%				
Quality of ambulatory care facilities	5%				
Having friends at the program	12%				
Opportunity for training in systems-based practice	11%				
Alternative duty hours	9%				
Schools for my children in the area	6%	4.0			
Other benefits	6%	3.6			
Presence of a previous Match violation	4%	4.0			
100%	<b>60% 60% 40% 20% 0</b> %	10 20	30	4 0	5

<sup>5.0</sup> 4.0 100% 80% 60% 40% 20% 0% 1.0 2.0 3.0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure EM-1

**Emergency Medicine** 

Figure EM-1

Percent of Independent Applicants Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	80% 4.4
Perceived goodness of fit	79% 4.8
Reputation of program	65% 3.9
Academic medical center program	37% 3.8
Quality of residents in program	70% 4.6
Quality of educational curriculum and training	59% 4.6
Work/life balance	64% 4.3
Quality of faculty	66% 4.5
Cost of living	52% 3.7
Future fellowship training opportunities	28% 3.6
Quality of program director	62% 4.4
Career paths of recent program graduates	36% 3.7
Size of program	46% 3.4
Balance between supervision and responsibility**	61% 4.2
House staff morale	47% 4.3
Social and recreational opportunities of the area	45% 3.9
Preparation for fellowship training	23% 3.6
Diversity of patient problems	48% 4.3
Quality of hospital facilities	46% 3.7
Program's flexibility to pursue electives and interests	35% 3.8
Opportunity to conduct research	
Cultural/racial/ethnic diversity of geographic location	30% 4.1
Job opportunities for my spouse/significant other	32% 4.3
Future job opportunities for myself	33% 4.1 22% 3.9
Support network in the area Call schedule	11% 3.3
Cultural/racial/ethnic/gender diversity at institution	23% 4.2
Opportunity to perform specific procedures	50% 4.3
Size of patient caseload	32% 4.0
Quality of ancillary support staff	31% 3.8
Vacation/parental/sick leave	24% 3.5
Salary	24% 3.4
Availability of electronic health records	23% 3.8
ABMS board pass rates	13% 4.2
Community-based setting	33% 3.6
Opportunity for international experience	19% 3.6
Supplemental income (moonlighting) opportunities	31% 3.7
Quality of ambulatory care facilities	5% 3.7
Having friends at the program	18% 3.3
Opportunity for training in systems-based practice	13% 3.6
Alternative duty hours	9% 3.3
Schools for my children in the area	10% 3.9
Other benefits	6% 3.7
Presence of a previous Match violation	1% 4.5
H-1B visa sponsorship	2% 4.4

100% 80% 60% 40% 20% 0% 1.0 2.0 5.0 3.0 4.0

#### **Emergency Medicine** Figure EM-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

i actor in Raming i regiane	Percent Citing Factor Average Rating	
Overall goodness of fit	90% 4.8	
Interview day experience	80% 4.5	
Desired geographic location	78% 4.6	
Quality of residents in program	75% 4.6	
Reputation of program	68% 4.1	
Quality of program director	66% 4.4	
Quality of faculty	64% 4.4	
Work/life balance	67% 4.5	
Quality of educational curriculum and training	56% 4.5	
House staff morale	51% 4.5	
Academic medical center program	37% 4.0	
Career paths of recent program graduates	38% 4.0	
Preparation for fellowship training	28% 4.1	
Balance between supervision and responsibility**	43% 4.1	
Cost of living	51% 3.8	
Future fellowship training opportunities	30% 3.7	
Size of program	32% 3.5	
Diversity of patient problems	44% 4.3	
Social and recreational opportunities of the area	47% 4.2	
Quality of hospital facilities	42% 3.7	
Program's flexibility to pursue electives and interests	41% 4.1	
Opportunity to conduct research	15% 3.7	
Call schedule	10% 3.6	
Job opportunities for my spouse/significant other	32% 4.4	
Support network in the area	29% 4.2	
Future job opportunities for myself	33% 4.2	
Cultural/racial/ethnic diversity of geographic location	30% 4.2	
Cultural/racial/ethnic/gender diversity at institution	29% 4.2	
Size of patient caseload	23% 4.0	
Quality of ancillary support staff	28% 3.9	
Opportunity to perform specific procedures	29% 4.0	
Salary	27% 3.4	
Vacation/parental/sick leave	23% 3.7	
ABMS board pass rates	9% 4.2	
Opportunity for international experience	20% 3.7	
Availability of electronic health records	14% 3.7	
Quality of ambulatory care facilities	4% 3.4	
Supplemental income (moonlighting) opportunities	26% 3.5	
Community-based setting	16% 3.6	
Having friends at the program	9% 3.5	
Opportunity for training in systems-based practice	4% 3.9	
Alternative duty hours in program	4% 3.9	
Schools for my children in the area	5% 4.4	
Other benefits	4% 3.7	
Presence of a previous Match violation	4% 4.1	
100%	80% 60% 40% 20% 0%1.0 2.0 3.0 4.0	5.0

### Emergency Medicine Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

	Percent Citing Factor Average Rating
Overall goodness of fit	83% 4.9
Interview day experience	73% 4.5
Desired geographic location	67% 4.6
Quality of residents in program	71% 4.6
Reputation of program	52% 4.0
Quality of program director	56% 4.4
Quality of faculty	60% 4.5
Work/life balance	55% 4.3
Quality of educational curriculum and training	53% 4.6
House staff morale	44% 4.4
Academic medical center program	23% 4.1
Career paths of recent program graduates	23% 3.8
Preparation for fellowship training	15% 3.8
Balance between supervision and responsibility**	42% 4.3
Cost of living	38% 3.8
Future fellowship training opportunities	21% 3.7
Size of program	33% 3.6
Diversity of patient problems	38% 4.4
Social and recreational opportunities of the area	35% 4.0
Quality of hospital facilities	38% 3.8
Program's flexibility to pursue electives and interests	28% 3.9
Opportunity to conduct research	9% 3.7
Call schedule	10% 3.5
Job opportunities for my spouse/significant other	26% 4.5
Support network in the area	19% 4.1
Future job opportunities for myself	25% 4.1
Cultural/racial/ethnic diversity of geographic location	20% 4.2
Cultural/racial/ethnic/gender diversity at institution	18% 4.3
Size of patient caseload	23% 3.9
Quality of ancillary support staff	27% 3.9
Opportunity to perform specific procedures	32% 4.3
Salary	25% 3.6
Vacation/parental/sick leave	15% 3.5
ABMS board pass rates	14% 4.2
Opportunity for international experience	14% 3.6
Availability of electronic health records	14% 3.9
Quality of ambulatory care facilities	5% 4.0
Supplemental income (moonlighting) opportunities	25% 3.8
Community-based setting	23% 3.9
Having friends at the program	12% 3.9
Opportunity for training in systems-based practice	6% 4.0
Alternative duty hours in program	4% 3.5
Schools for my children in the area	7% 3.8
Other benefits	4% 3.8
Presence of a previous Match violation	1% 4.8
H-1B visa sponsorship	2% 4.0
	80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

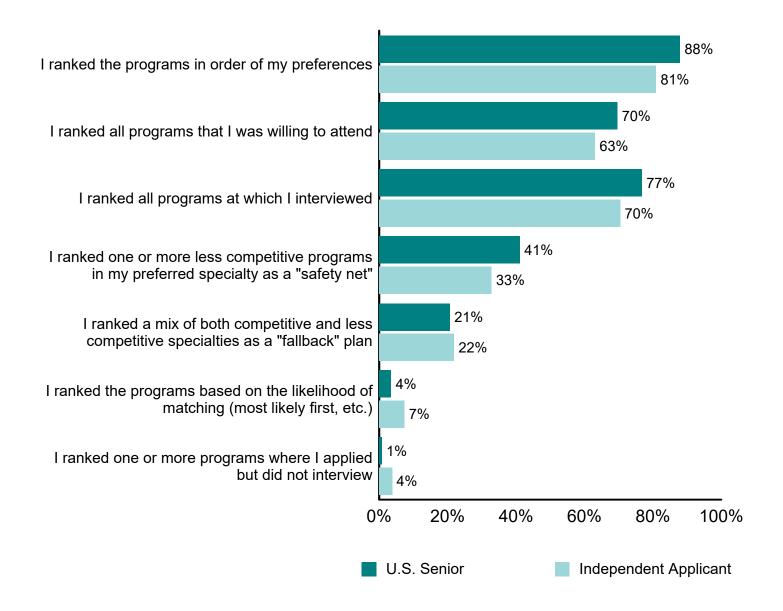
100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

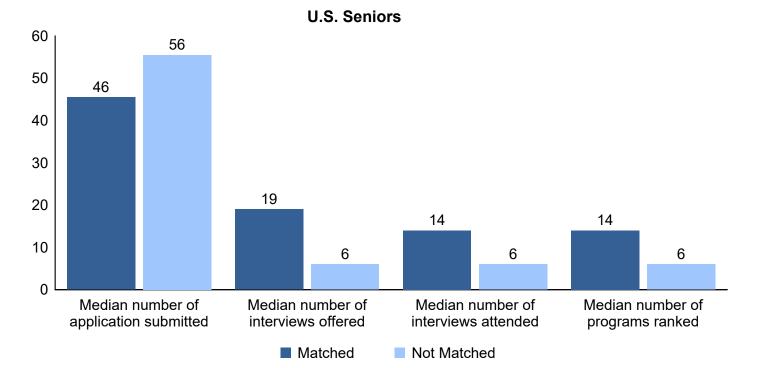
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

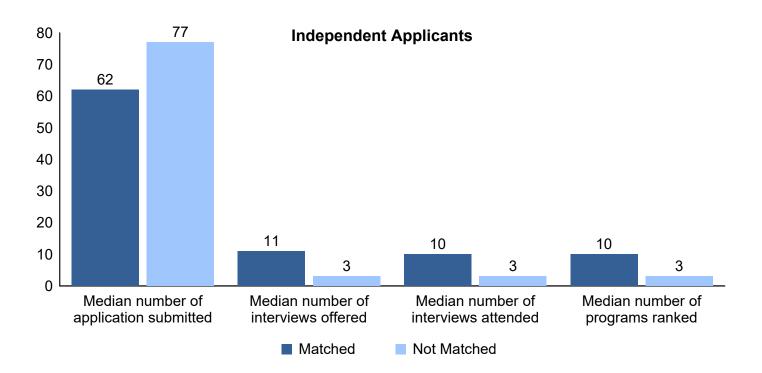
Figure EM-2

# Figure EM-3



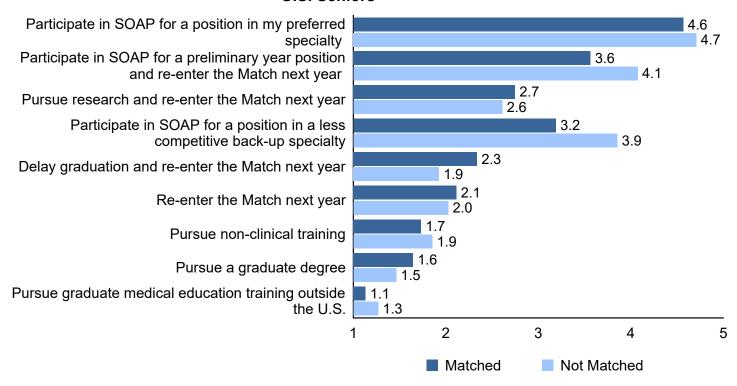
### Figure EM-4 Emergency Medicine Median Number of Applications, Interviews, and Programs Ranked by Applicant Type



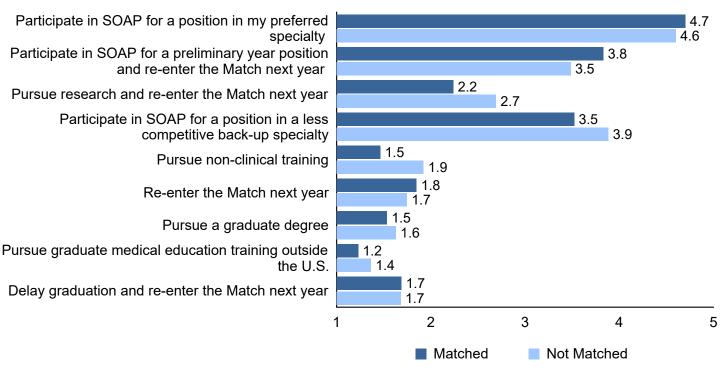


\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### Figure EM-5 Emergency Medicine Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\* U.S. Seniors



### **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Family Medicine

**Family Medicine** 

Figure FM-1

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average R	ating
Desired geographic location	91% 4.6	-
Perceived goodness of fit	89% 4.8	
Reputation of program	72% 4.0	
Academic medical center program	35% 3.5	
Quality of residents in program	72% 4.6	
Quality of educational curriculum and training	71% 4.6	
Work/life balance	71% 4.3	
Quality of faculty	68% 4.4	
Cost of living	58% 3.6	
Future fellowship training opportunities	31% 3.6	
Quality of program director	62% 4.3	
Career paths of recent program graduates	55% 3.8	
Size of program	46% 3.4	
Balance between supervision and responsibility**	54% 4.0	
House staff morale	54% 4.4	
Social and recreational opportunities of the area	55% 4.0	
Preparation for fellowship training	23% 4.0	
Diversity of patient problems	55% 4.2	
Quality of hospital facilities	46% 3.7	
Program's flexibility to pursue electives and interests	63% 4.1	
Opportunity to conduct research	12% 3.7	
Cultural/racial/ethnic diversity of geographic location	46% 4.3	
Job opportunities for my spouse/significant other	41% 4.4	
Future job opportunities for myself	32% 4.0	
Support network in the area	35% 4.2	
Call schedule	39% 3.7	
Cultural/racial/ethnic/gender diversity at institution	43% 4.2	
Opportunity to perform specific procedures	55% 4.2	
Size of patient caseload	25% 3.8	
Quality of ancillary support staff	25% 3.9	
Vacation/parental/sick leave	33% 3.7	
Salary	31% 3.3	
Availability of electronic health records	33% 3.9	
ABMS board pass rates	25% 4.2	
Community-based setting	67% 4.0	
Opportunity for international experience	27% 3.7	
Supplemental income (moonlighting) opportunities	21% 3.3	
Quality of ambulatory care facilities	39% 3.9	
Having friends at the program	15% 3.5	
Opportunity for training in systems-based practice	20% 3.6	
Alternative duty hours	9% 3.6	
Schools for my children in the area	8% 3.8	
Other benefits	7% 3.9	
Presence of a previous Match violation	2% 4.2	
100%	80% 60% 40% 20% 0% 1.0 2.0	3.0 4.0 5.0

Family Medicine

Figure FM-1

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average Rating
Desired geographic location	71%	4.5
Perceived goodness of fit	73%	4.7
Reputation of program	47%	4.1
Academic medical center program	25%	3.8
Quality of residents in program	59%	4.5
Quality of educational curriculum and training	50%	4.6
Work/life balance	58%	
Quality of faculty	56%	
Cost of living	48%	
Future fellowship training opportunities	25%	
Quality of program director	53%	
Career paths of recent program graduates	37%	
Size of program	41%	
Balance between supervision and responsibility**	48%	
House staff morale	43%	
Social and recreational opportunities of the area	34%	3.8
Preparation for fellowship training	19%	
Diversity of patient problems	40%	4.2
Quality of hospital facilities	44%	
Program's flexibility to pursue electives and interests	42%	
Opportunity to conduct research	13%	3.8
Cultural/racial/ethnic diversity of geographic location	29%	4.2
Job opportunities for my spouse/significant other	26%	4.3
Future job opportunities for myself	31%	4.1
Support network in the area	21%	
Call schedule	29%	
Cultural/racial/ethnic/gender diversity at institution	34%	4.2
Opportunity to perform specific procedures	42%	
Size of patient caseload	19%	4.0
Quality of ancillary support staff	25%	4.2
Vacation/parental/sick leave	24%	3.7
Salary	28%	
Availability of electronic health records	26%	
ABMS board pass rates	21%	4.4
Community-based setting	54%	4.1
Opportunity for international experience	23%	3.6
Supplemental income (moonlighting) opportunities	17%	3.6
Quality of ambulatory care facilities	27%	
Having friends at the program	15%	
Opportunity for training in systems-based practice	19%	
Alternative duty hours	11%	
Schools for my children in the area	10%	4.2
Other benefits	8%	
Presence of a previous Match violation	2%	
H-1B visa sponsorship	6%	4.3
1000/	2004 6004 4004 2004 0%	10 20 20 40

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

NRMP Applicant Survey Results, 2019

**Family Medicine** Figure FM-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

	Percent Citing Factor	Average Rating
Overall goodness of fit	91%	
Interview day experience	83%	
Desired geographic location	77%	
Quality of residents in program	77%	
Reputation of program	55%	4.1
Quality of program director	60%	4.5
Quality of faculty	66%	4.5
Work/life balance	62%	4.4
Quality of educational curriculum and training	61%	4.7
House staff morale	52%	
Academic medical center program	22%	3.9
Career paths of recent program graduates	42%	
Preparation for fellowship training	19%	
Balance between supervision and responsibility**	44%	
Cost of living	42%	
Future fellowship training opportunities	19%	
Size of program	32%	
Diversity of patient problems	43%	
Social and recreational opportunities of the area	41%	
Quality of hospital facilities	41%	
Program's flexibility to pursue electives and interests	54%	
Opportunity to conduct research	9%	
Call schedule	30%	
Job opportunities for my spouse/significant other	34%	
Support network in the area	33%	
Future job opportunities for myself	28%	
Cultural/racial/ethnic diversity of geographic location Cultural/racial/ethnic/gender diversity at institution	34% 35%	
Size of patient caseload	22%	
Quality of ancillary support staff	25%	
Opportunity to perform specific procedures	46%	
Salary	25%	
Vacation/parental/sick leave	21%	
ABMS board pass rates	18%	
Opportunity for international experience	19%	
Availability of electronic health records	23%	
Quality of ambulatory care facilities	31%	
Supplemental income (moonlighting) opportunities	15%	
Community-based setting	45%	
Having friends at the program	13%	
Opportunity for training in systems-based practice	10%	
Alternative duty hours in program	3%	
Schools for my children in the area	6%	
Other benefits	5%	
Presence of a previous Match violation	1%	
- 100 <sup>9</sup>	% 80% 60% 40% 20% 0%	

5.0 100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

Family Medicine Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs* 

	Percent Citing Factor Average Rating
Overall goodness of fit	74% 4.8
Interview day experience	68% 4.7
Desired geographic location	57% 4.6
Quality of residents in program	59% 4.6
Reputation of program	39% 4.2
Quality of program director	51% 4.6
Quality of faculty	53% 4.6
Work/life balance	52% 4.4
Quality of educational curriculum and training	46% 4.7
House staff morale	37% 4.6
Academic medical center program	19% 4.2
Career paths of recent program graduates	25% 4.0
Preparation for fellowship training	15% 4.3
Balance between supervision and responsibility**	36% 4.3
Cost of living	34% 4.0
Future fellowship training opportunities	18% 4.1
Size of program	29% 3.9
Diversity of patient problems	31% 4.3
Social and recreational opportunities of the area	24% 4.0
Quality of hospital facilities	36% 4.1
Program's flexibility to pursue electives and interests	38% 4.2
Opportunity to conduct research	9% 4.0
Call schedule	23% 3.9
Job opportunities for my spouse/significant other	20% 4.5
Support network in the area	17% 4.3
Future job opportunities for myself	26% 4.3
Cultural/racial/ethnic diversity of geographic location	21% 4.3
Cultural/racial/ethnic/gender diversity at institution	23% 4.2
Size of patient caseload	19% 4.0
Quality of ancillary support staff	19% 4.3
Opportunity to perform specific procedures	29% 4.3
Salary	
Vacation/parental/sick leave	17% 4.0
ABMS board pass rates	18% 4.4
Opportunity for international experience	14% 3.9
Availability of electronic health records	18% 4.0 21% 4.1
Quality of ambulatory care facilities	
Supplemental income (moonlighting) opportunities	13% 3.8 35% 4.1
Community-based setting	
Having friends at the program	11% 3.9
Opportunity for training in systems-based practice	11% 4.3 6% 3.9
Alternative duty hours in program	
Schools for my children in the area Other benefits	7% 4.3 6% 4.2
Presence of a previous Match violation	2% 4.0
H-1B visa sponsorship	3% 4.5
100%	80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.

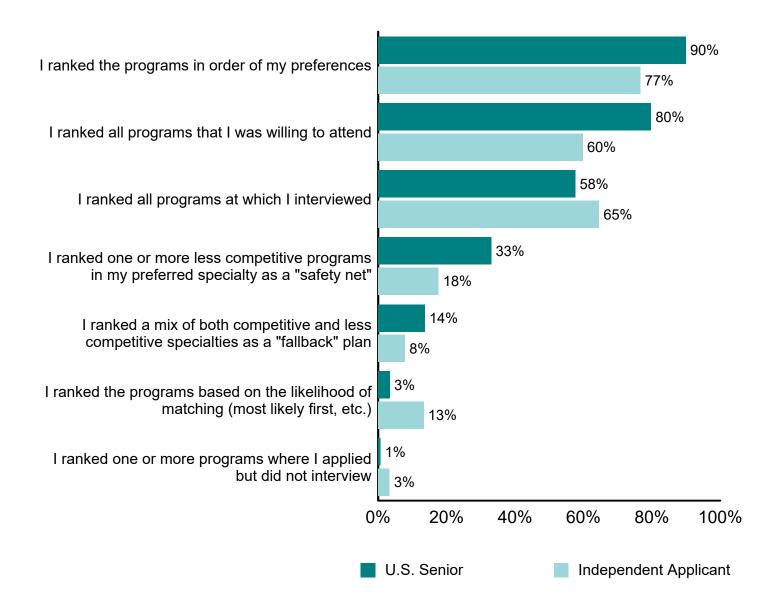
100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

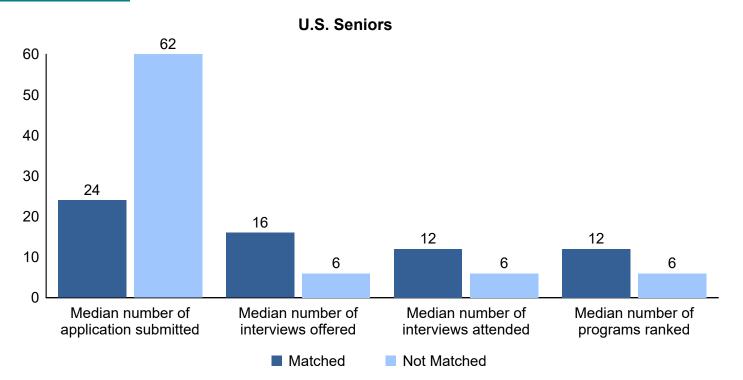
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

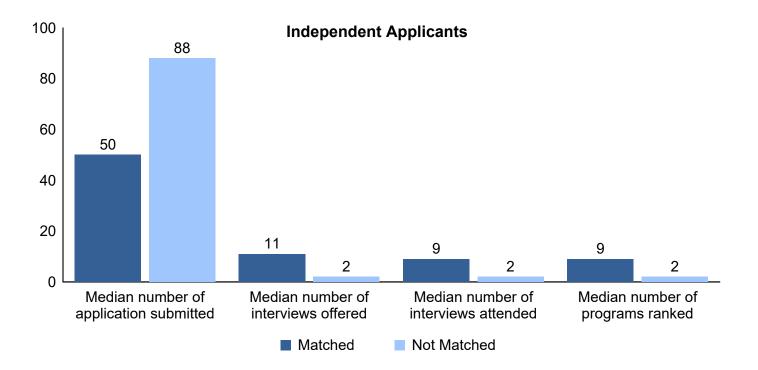
Figure FM-2

# Figure FM-3

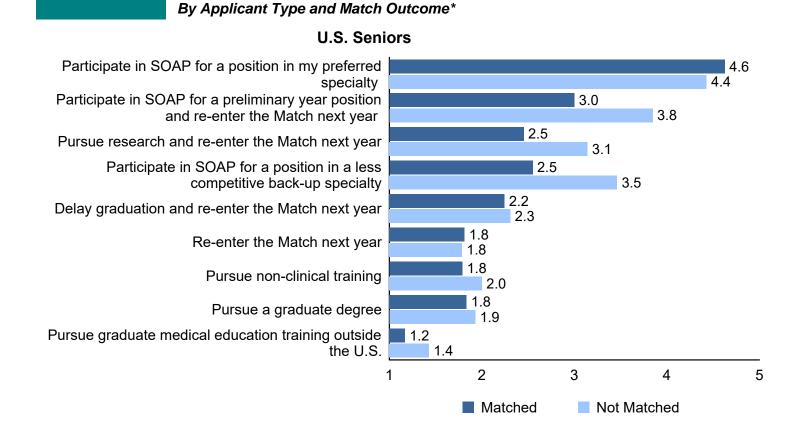


### Figure FM-4 Family Medicine Median Number of Applications, Interviews, and Programs Ranked by Applicant Type



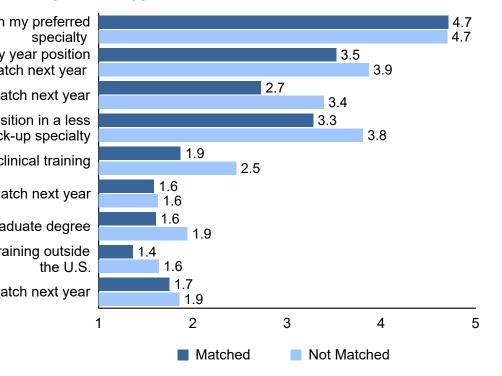


\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).



Likelihood to Pursue a Strategy If Applicant Did Not Match\*

### **Independent Applicants**



Participate in SOAP for a position in my preferred

**Family Medicine** 

**Figure FM-5** 

Participate in SOAP for a preliminary year position and re-enter the Match next year

Pursue research and re-enter the Match next year

Participate in SOAP for a position in a less competitive back-up specialty

Pursue non-clinical training

Re-enter the Match next year

Pursue a graduate degree

Pursue graduate medical education training outside

Delay graduation and re-enter the Match next year

\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

**Internal Medicine** 

**Internal Medicine** 

Figure IM-1

Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	87% 4.5
Perceived goodness of fit	83% 4.6
Reputation of program	86% 4.3
Academic medical center program	83% 4.6
Quality of residents in program	67% 4.5
Quality of educational curriculum and training	65% 4.6
Work/life balance	61% 4.2
Quality of faculty	60% 4.4
Cost of living	56% 3.6
Future fellowship training opportunities	73% 4.5
Quality of program director	58% 4.3
Career paths of recent program graduates	60% 4.3
Size of program	45% 3.6
Balance between supervision and responsibility**	54% 4.1
House staff morale	58% 4.5
Social and recreational opportunities of the area	50% 3.9
Preparation for fellowship training	67% 4.6
Diversity of patient problems	55% 4.2
Quality of hospital facilities	48% 3.8
Program's flexibility to pursue electives and interests	46% 4.0
Opportunity to conduct research	57% 4.3
Cultural/racial/ethnic diversity of geographic location	39% 4.1
Job opportunities for my spouse/significant other	33% 4.4
Future job opportunities for myself	35% 4.2
Support network in the area	33% 4.1
Call schedule	37% 3.6
Cultural/racial/ethnic/gender diversity at institution	33% 4.2
Opportunity to perform specific procedures	22% 3.7
Size of patient caseload	28% 3.7
Quality of ancillary support staff	35% 3.8
Vacation/parental/sick leave	26% 3.5
Salary	23% 3.3
Availability of electronic health records	29% 4.0
ABMS board pass rates	29% 4.2
Community-based setting	12% 3.3
Opportunity for international experience	15% 3.7
Supplemental income (moonlighting) opportunities	12% 3.2
Quality of ambulatory care facilities	19% 3.7
Having friends at the program	16% 3.4
Opportunity for training in systems-based practice	17% 3.8
Alternative duty hours	9% 3.4
Schools for my children in the area	4% 3.8
Other benefits	4% 3.9
Presence of a previous Match violation	3% 4.2
· · ·	% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5
100	/0 00 /0 00 /0 40 /0 20 /0 0 /0 1.0 2.0 3.0 4.0 5

**Internal Medicine** 

Figure IM-1

Percent of Independent Applicants Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating	
Desired geographic location	59% 4.3	
Perceived goodness of fit	57% 4.6	
Reputation of program	57% 4.3	
Academic medical center program	51% 4.3	
Quality of residents in program	52% 4.5	
Quality of educational curriculum and training	47% 4.6	
Work/life balance	51% 4.3	
Quality of faculty	49% 4.5	
Cost of living	44% 3.8	
Future fellowship training opportunities	59% 4.4	
Quality of program director	44% 4.5	
Career paths of recent program graduates	47% 4.2	
Size of program	43% 3.7	
Balance between supervision and responsibility**	52% 4.2	
House staff morale	35% 4.5	
Social and recreational opportunities of the area	25% 3.8	
Preparation for fellowship training	50% 4.5	
Diversity of patient problems	44% 4.3	
Quality of hospital facilities	41% 4.2	
Program's flexibility to pursue electives and interests	32% 4.1	
Opportunity to conduct research	43% 4.2	
Cultural/racial/ethnic diversity of geographic location	30% 4.1	
Job opportunities for my spouse/significant other	21% 4.3	
Future job opportunities for myself	29% 4.3	
Support network in the area	17% 4.0	
Call schedule	28% 3.9	
Cultural/racial/ethnic/gender diversity at institution	40% 4.1	
Opportunity to perform specific procedures	29% 4.1	
Size of patient caseload	21% 4.0	
Quality of ancillary support staff	24% 4.1	
Vacation/parental/sick leave	18% 3.8	
Salary	21% 3.6	
Availability of electronic health records	29% 4.2	
ABMS board pass rates	35% 4.4	
Community-based setting	38% 3.7	
Opportunity for international experience	13% 3.6	
Supplemental income (moonlighting) opportunities	10% 3.4	
Quality of ambulatory care facilities	14% 4.0	
Having friends at the program Opportunity for training in systems-based practice	23% 3.8 24% 4.1	
Alternative duty hours	10% 3.7	
Schools for my children in the area	7% 4.2	
Other benefits	5% 4.1	
Presence of a previous Match violation	3% 4.1	
H-1B visa sponsorship	19% 4.1	
· · · · · · · · · · · · · · · · · · ·		

5.0 100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0

Internal Medicine Figure IM-2 Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs . D-41

	Percent Citing Factor	Average Rating	
Overall goodness of fit	86%		
Interview day experience	80%		
Desired geographic location	75%		
Quality of residents in program	71%		
Reputation of program	76%		
Quality of program director	65%		
Quality of faculty	59%		
Work/life balance	59%		
Quality of educational curriculum and training	60%		
House staff morale	65%		
Academic medical center program	70%		
Career paths of recent program graduates	56%		
Preparation for fellowship training	62%		
Balance between supervision and responsibility**	47%		
Cost of living	44%		
Future fellowship training opportunities	63%		
Size of program	36%		
Diversity of patient problems	47%		
Social and recreational opportunities of the area	41%		
Quality of hospital facilities	40%		
Program's flexibility to pursue electives and interests	39%		
Opportunity to conduct research	51%		
Call schedule	37%		
Job opportunities for my spouse/significant other	29%		
Support network in the area	30%		
Future job opportunities for myself	32%		
Cultural/racial/ethnic diversity of geographic location	30%		
Cultural/racial/ethnic/gender diversity at institution	30%		
Size of patient caseload	27%		
Quality of ancillary support staff	28%		
Opportunity to perform specific procedures	16%		
Salary	20%		
Vacation/parental/sick leave	19%		
ABMS board pass rates	22%		
Opportunity for international experience	12%	3.7	
Availability of electronic health records	22%	4.0	
Quality of ambulatory care facilities	15%	3.8	
Supplemental income (moonlighting) opportunities	8%	3.4	
Community-based setting	7%	3.5	
Having friends at the program	11%		
Opportunity for training in systems-based practice	9%		
Alternative duty hours in program	5%	3.6	
Schools for my children in the area	2%		
Other benefits	2%	3.9	
Presence of a previous Match violation	2%		_
100%	80% 60% 40% 20% 0%	1.0 2.0 3.0 4.0 5	5.0

### Internal Medicine Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

	Percent Citing Factor Average Rating
Overall goodness of fit	63% 4.7
Interview day experience	63% 4.6
Desired geographic location	48% 4.5
Quality of residents in program	52% 4.5
Reputation of program	52% 4.4
Quality of program director	46% 4.5
Quality of faculty	46% 4.5
Work/life balance	42% 4.4
Quality of educational curriculum and training	45% 4.6
House staff morale	35% 4.5
Academic medical center program	42% 4.5 39% 4.4
Career paths of recent program graduates Preparation for fellowship training	46% 4.6
Balance between supervision and responsibility**	36% 4.4
Cost of living	31% 4.0
Future fellowship training opportunities	53% 4.5
Size of program	32% 3.9
Diversity of patient problems	37% 4.3
Social and recreational opportunities of the area	21% 4.0
Quality of hospital facilities	40% 4.3
Program's flexibility to pursue electives and interests	27% 4.1
Opportunity to conduct research	40% 4.2
Call schedule	23% 3.9
Job opportunities for my spouse/significant other	18% 4.4
Support network in the area	14% 4.2
Future job opportunities for myself	24% 4.3
Cultural/racial/ethnic diversity of geographic location	22% 4.2
Cultural/racial/ethnic/gender diversity at institution	27% 4.2
Size of patient caseload	22% 4.1
Quality of ancillary support staff	20% 4.2
Opportunity to perform specific procedures	21% 4.2
Salary	18% 3.8
Vacation/parental/sick leave	14% 3.9
ABMS board pass rates	31% 4.4
Opportunity for international experience	8% 3.8
Availability of electronic health records	23% 4.2
Quality of ambulatory care facilities Supplemental income (moonlighting) opportunities	1 <b>3</b> % 4.2 6% 3.6
Community-based setting	20% 4.0
Having friends at the program	17% 3.9
Opportunity for training in systems-based practice	17% 4.3
Alternative duty hours in program	6% 4.0
Schools for my children in the area	7% 4.4
Other benefits	3% 4.2
Presence of a previous Match violation	3% 4.3
H-1B visa sponsorship	15% 4.3
	30% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5

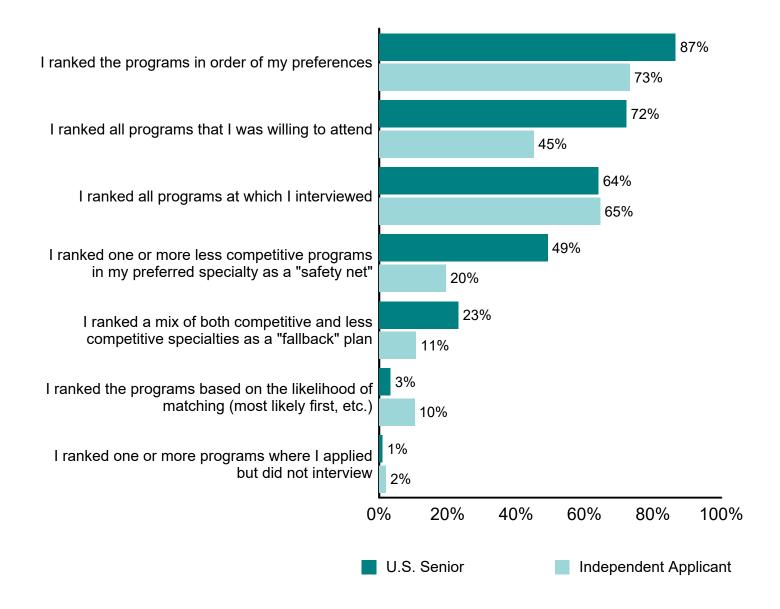
100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

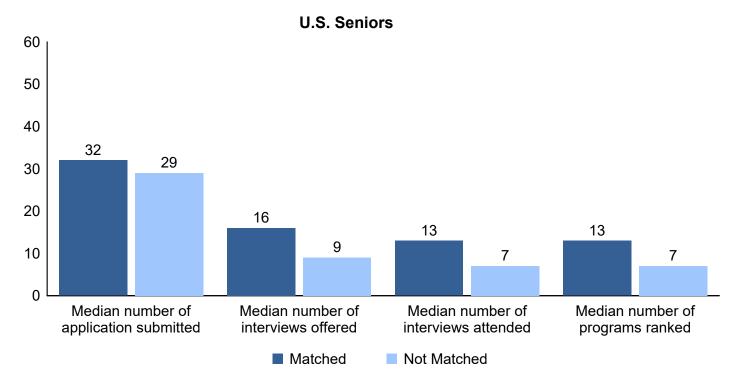
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

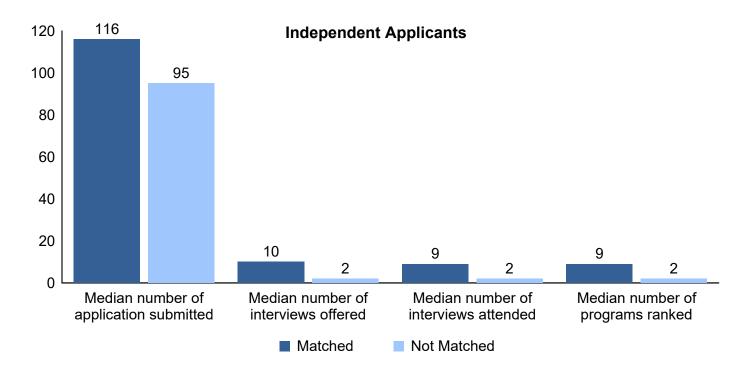
Figure IM-2

### Figure IM-3 Internal Medicine Percentage of Applicants Citing Different Ranking Strategies by Applicant Type

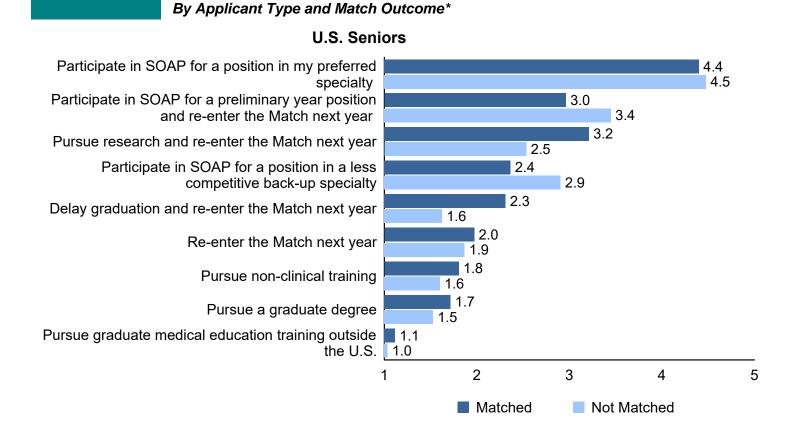








\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

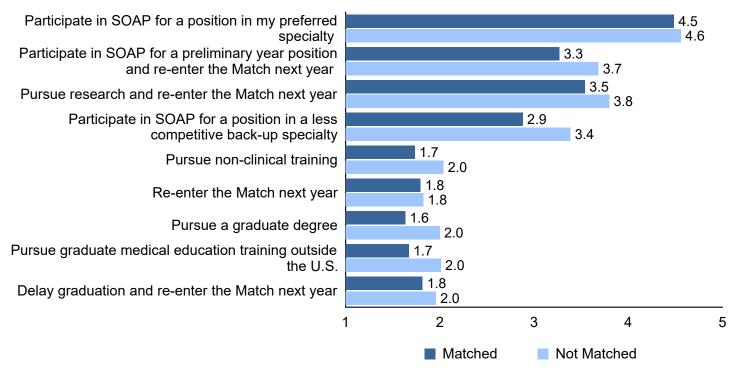


Likelihood to Pursue a Strategy If Applicant Did Not Match\*

**Internal Medicine** 

Figure IM-5

### Independent Applicants



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Internal Medicine/Pediatrics

### **Internal Medicine/Pediatrics** Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	93% 4.5
Perceived goodness of fit	88% 4.7
Reputation of program	86% 4.1
Academic medical center program	84% 4.6
Quality of residents in program	66% 4.6
Quality of educational curriculum and training	67% 4.6
Work/life balance	63% 4.2
Quality of faculty	58% 4.4
Cost of living	63% 3.7
Future fellowship training opportunities	48% 3.9
Quality of program director	60% 4.4
Career paths of recent program graduates	60% 3.9
Size of program	57% 3.4
Balance between supervision and responsibility**	51% 4.1
House staff morale	58% 4.4
Social and recreational opportunities of the area	64% 3.8
Preparation for fellowship training	43% 4.3
Diversity of patient problems	62% 4.4
Quality of hospital facilities	54% 4.0
Program's flexibility to pursue electives and interests	54% 4.1
Opportunity to conduct research	32% 4.1
Cultural/racial/ethnic diversity of geographic location	52% 4.2
Job opportunities for my spouse/significant other	37% 4.4
Future job opportunities for myself	30% 3.9
Support network in the area	40% 4.0
Call schedule	21% 3.6
Cultural/racial/ethnic/gender diversity at institution	45% 4.1
Opportunity to perform specific procedures	20% 3.6
Size of patient caseload	26% 3.7
Quality of ancillary support staff	20% 4.0
Vacation/parental/sick leave	27% 4.0
Salary	19% 3.3
Availability of electronic health records	21% 4.0
ABMS board pass rates	33% 4.0
Community-based setting	13% 3.8
Opportunity for international experience	31% 3.9
Supplemental income (moonlighting) opportunities	12% 2.9
Quality of ambulatory care facilities	28% 3.8
Having friends at the program	19% 3.6
Opportunity for training in systems-based practice	19% 3.9
Alternative duty hours	<b>6%</b> 3.3
Schools for my children in the area	5% 3.1
Other benefits	4% 3.7
Presence of a previous Match violation	2% 4.0
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

### Internal Medicine/Pediatrics Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average F	Rating	
Desired geographic location	61%			
Perceived goodness of fit	70%			
Reputation of program	61%			
Academic medical center program	58%	4.3		
Quality of residents in program	58%			
Quality of educational curriculum and training	49%			
Work/life balance	65%			
Quality of faculty	53%			
Cost of living	60%			
Future fellowship training opportunities	42%			
Quality of program director	58%			
Career paths of recent program graduates	42%			
Size of program	46%			
Balance between supervision and responsibility**	58%			
House staff morale	44%			
Social and recreational opportunities of the area	40%			_
Preparation for fellowship training	32%			
Diversity of patient problems	56%			
Quality of hospital facilities	35%			
Program's flexibility to pursue electives and interests	42%			
Opportunity to conduct research	30%			
Cultural/racial/ethnic diversity of geographic location	39%			
Job opportunities for my spouse/significant other	18%			
Future job opportunities for myself	30%			
Support network in the area	19%			
Call schedule	28%			
Cultural/racial/ethnic/gender diversity at institution	40%			
Opportunity to perform specific procedures	32%			
Size of patient caseload	23%			
Quality of ancillary support staff	16%			
Vacation/parental/sick leave	26%			
Salary	25%			
Availability of electronic health records	28%			
ABMS board pass rates	32%			
Community-based setting	23%			
Opportunity for international experience	32%			
Supplemental income (moonlighting) opportunities	14%			
Quality of ambulatory care facilities	19%			
Having friends at the program	23%			
Opportunity for training in systems-based practice	23%			
Alternative duty hours	16%			
Schools for my children in the area	7% 5%			
Other benefits	5% 0%	4.0		
Presence of a previous Match violation	0%	1 2		
H-1B visa sponsorship	16%			
100%	80% 60% 40% 20% 0%	1.0 2.0	3.0 4.0	5.

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Internal Medicine/Pediatrics Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs **A** . . . . D-41

	Percent Liting Factor Average Rating
Overall goodness of fit	Percent Citing Factor Average Rating 91% 4.9
Interview day experience	88% 4.6
Desired geographic location	79% 4.6
Quality of residents in program	79% 4.7
Reputation of program	72% 4.2
Quality of program director	78% 4.5
Quality of faculty	60% 4.5
Work/life balance	65% 4.4
Quality of educational curriculum and training	69% 4.7
House staff morale	65% 4.6
Academic medical center program	66% 4.6
	53% 4.1
Career paths of recent program graduates	
Preparation for fellowship training	39% 4.2
Balance between supervision and responsibility**	45% 4.2
Cost of living	46% 3.8
Future fellowship training opportunities	36% 3.9
Size of program	38% 3.7
Diversity of patient problems	55% 4.4
Social and recreational opportunities of the area	50% 4.1
Quality of hospital facilities	51% 3.9
Program's flexibility to pursue electives and interests	47% 4.2
Opportunity to conduct research	28% 4.1
Call schedule	21% 3.7
Job opportunities for my spouse/significant other	36% 4.5
Support network in the area	38% 4.4
Future job opportunities for myself	31% 3.9
Cultural/racial/ethnic diversity of geographic location	41% 4.5
Cultural/racial/ethnic/gender diversity at institution	40% 4.3
Size of patient caseload	32% 3.8
Quality of ancillary support staff	21% 4.1
Opportunity to perform specific procedures	13% 4.1
Salary	18% 3.3
Vacation/parental/sick leave	25% 3.5
ABMS board pass rates	28% 4.0
Opportunity for international experience	28% 4.0
Availability of electronic health records	18% 4.0
Quality of ambulatory care facilities	27% 4.0
Supplemental income (moonlighting) opportunities	7% 2.8
Community-based setting	9% 3.8
Having friends at the program	10% 3.8
Opportunity for training in systems-based practice	11% 3.9
Alternative duty hours in program	6% 3.7
Schools for my children in the area	2% 4.3
Other benefits	6% 4.2
Presence of a previous Match violation	2% 4.5
	80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

### Internal Medicine/Pediatrics Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

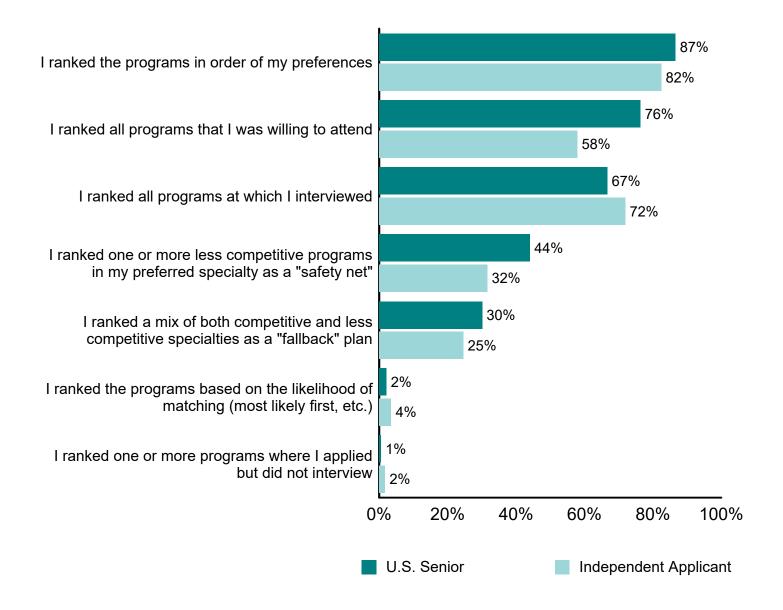
	Percent Citing Factor Average Rating
Overall goodness of fit	71% 4.8
Interview day experience	73% 4.6
Desired geographic location	54% 4.4
Quality of residents in program	62% 4.4
Reputation of program	56% 4.1
Quality of program director	62% 4.6
Quality of faculty	56% 4.5
Work/life balance	48% 4.2
Quality of educational curriculum and training	48% 4.7
House staff morale	52% 4.5
Academic medical center program	44% 4.1
Career paths of recent program graduates	23% 3.9
Preparation for fellowship training	40% 4.6
Balance between supervision and responsibility**	35% 3.8
Cost of living	46% 3.9
Future fellowship training opportunities	40% 4.1
Size of program	40% 3.5
Diversity of patient problems	54% 4.4
Social and recreational opportunities of the area	23% 4.0
Quality of hospital facilities	44% 4.0
Program's flexibility to pursue electives and interests	31% 4.4
Opportunity to conduct research	25% 4.0
Call schedule	21% 3.7
Job opportunities for my spouse/significant other	17% 4.5
Support network in the area	19% 4.4
Future job opportunities for myself	19% 3.8
Cultural/racial/ethnic diversity of geographic location	
Cultural/racial/ethnic/gender diversity at institution	21% 3.7
Size of patient caseload	23% 4.1
Quality of ancillary support staff	19% 3.8
Opportunity to perform specific procedures	21% 4.5
Salary	27% 3.8
Vacation/parental/sick leave ABMS board pass rates	33% 3.9
Opportunity for international experience	31% 4.3 27% 4.3
Availability of electronic health records	15% 4.2
Quality of ambulatory care facilities	13% 4.2
Supplemental income (moonlighting) opportunities	13% 3.5
Community-based setting	12% 4.6
Having friends at the program	15% 3.6
Opportunity for training in systems-based practice	10% 4.3
Alternative duty hours in program	4% 5.0
Schools for my children in the area	4% 2.0
Other benefits	8% 3.3
Presence of a previous Match violation	87 <u>8</u> 5.5 0%
H-1B visa sponsorship	4% 5.0
	<u>4 % 5.0</u> 30% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5

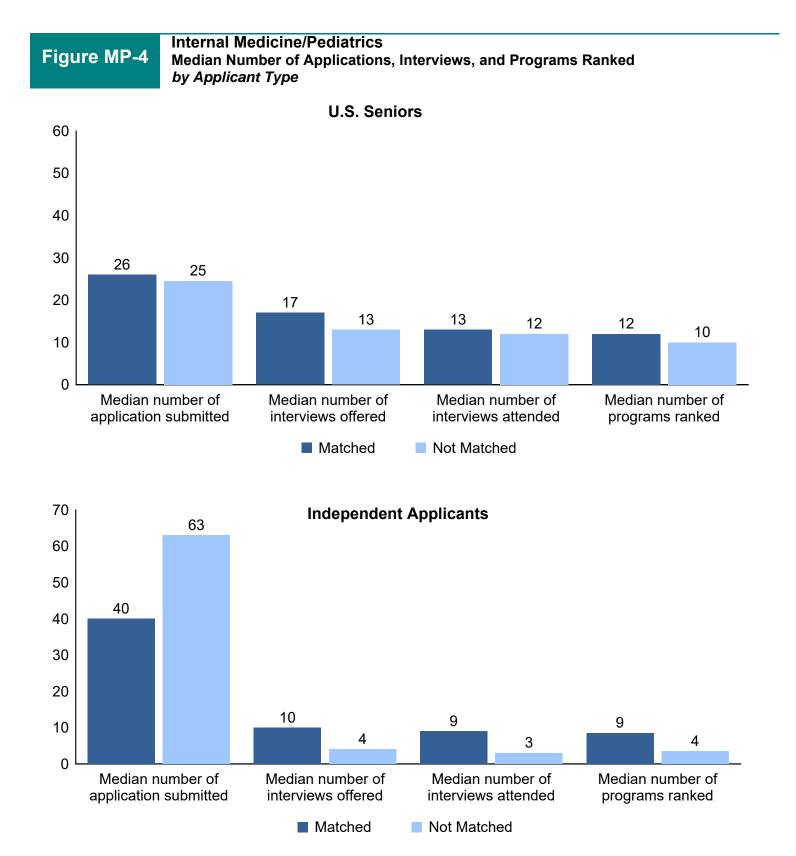
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

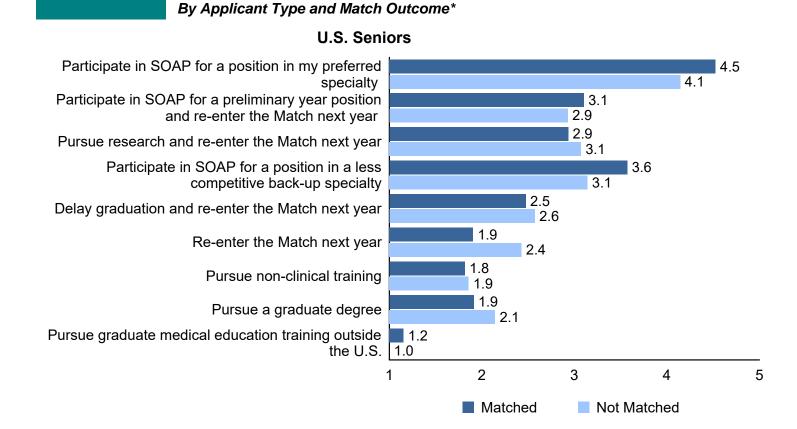
# Figure MP-3

### Internal Medicine/Pediatrics Percentage of Applicants Citing Different Ranking Strategies by Applicant Type





\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

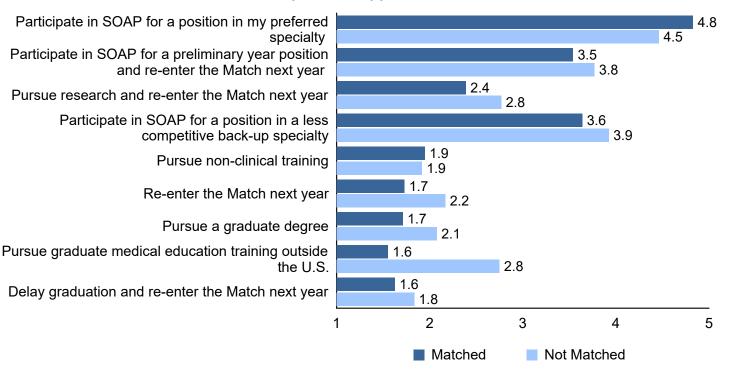


Likelihood to Pursue a Strategy If Applicant Did Not Match\*

Internal Medicine/Pediatrics

Figure MP-5

### **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely" Interventional Radiology (Integrated)

#### Interventional Radiology (Integrated) Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	89% 4.6
Perceived goodness of fit	88% 4.5
Reputation of program	93% 4.3
Academic medical center program	80% 4.5
Quality of residents in program	57% 4.3
Quality of educational curriculum and training	64% 4.5
Work/life balance	59% 4.2
Quality of faculty	67% 4.5
Cost of living	64% 3.6
Future fellowship training opportunities	57% 4.3
Quality of program director	63% 4.4
Career paths of recent program graduates	50% 4.1
Size of program	51% 3.5
Balance between supervision and responsibility**	55% 4.1
House staff morale	43% 4.5
Social and recreational opportunities of the area	47% 4.2
Preparation for fellowship training	50% 4.3
Diversity of patient problems	46% 4.2
Quality of hospital facilities	51% 3.9
Program's flexibility to pursue electives and interests	32% 3.5
Opportunity to conduct research	51% 4.3
Cultural/racial/ethnic diversity of geographic location	26% 4.2
Job opportunities for my spouse/significant other	43% 4.5
Future job opportunities for myself	46% 4.2
Support network in the area	33% 4.2
Call schedule	32% 3.5
Cultural/racial/ethnic/gender diversity at institution	20% 3.3
Opportunity to perform specific procedures	67% 4.3
Size of patient caseload	34% 4.0
Quality of ancillary support staff	21% 3.9
Vacation/parental/sick leave	26% 3.3
•	
Salary	21% 3.4
Availability of electronic health records	16% 3.8
ABMS board pass rates	21% 4.4
Community-based setting	4% 3.3
Opportunity for international experience	5% 2.3
Supplemental income (moonlighting) opportunities	33% 3.2
Quality of ambulatory care facilities	8% 3.2
Having friends at the program	13% 3.1
Opportunity for training in systems-based practice	13% 3.1
Alternative duty hours	3% 4.0
Schools for my children in the area	5% 3.3
Other benefits	3% 3.5
Presence of a previous Match violation	3% 4.5
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure IR-1

# Figure IR-1Interventional Radiology (Integrated)<br/>Percent of Independent Applicants<br/>for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	82% 4.0
Perceived goodness of fit	61% 4.8
Reputation of program	86% 4.4
Academic medical center program	46% 4.6
Quality of residents in program	61% 4.2
Quality of educational curriculum and training	61% 4.6
Work/life balance	61% 3.8
Quality of faculty	57% 4.5
Cost of living	61% 3.3
Future fellowship training opportunities	50% 4.1
Quality of program director	50% 4.4
Career paths of recent program graduates	43% 4.1
Size of program	50% 3.4
Balance between supervision and responsibility**	57% 4.2
House staff morale	50% 4.0
Social and recreational opportunities of the area	46% 3.7
Preparation for fellowship training	43% 4.3
Diversity of patient problems	50% 4.3
Quality of hospital facilities	54% 4.3
Program's flexibility to pursue electives and interests	29% 3.6
Opportunity to conduct research	25% 4.3
Cultural/racial/ethnic diversity of geographic location	21% 3.5
Job opportunities for my spouse/significant other	29% 3.6
Future job opportunities for myself	50% 3.7
Support network in the area	36% 3.7
Call schedule	36% 3.9
Cultural/racial/ethnic/gender diversity at institution	18% 4.5
Opportunity to perform specific procedures	54% 4.1
Size of patient caseload	39% 4.2
Quality of ancillary support staff	25% 4.0
Vacation/parental/sick leave	18% 3.6
Salary	25% 3.3
Availability of electronic health records	25% 4.0
ABMS board pass rates	21% 3.3
Community-based setting	7% 3.5
Opportunity for international experience	18% 2.8
Supplemental income (moonlighting) opportunities	21% 3.3
Quality of ambulatory care facilities	
Having friends at the program	14% 3.5
Opportunity for training in systems-based practice	14% 3.8
Alternative duty hours	11% 3.0
Schools for my children in the area	7% 5.0
Other benefits	4% <u>3.0</u>
Presence of a previous Match violation	
H-1B visa sponsorship	11% 5.0
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

#### Interventional Radiology (Integrated) Figure IR-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs .

	Percent Citing Factor	Average Rating
Overall goodness of fit	90%	
Interview day experience	87%	
Desired geographic location	75%	
Quality of residents in program	63%	
Reputation of program	83%	
Quality of program director	69%	
Quality of faculty	68%	
Work/life balance	70%	
Quality of educational curriculum and training	62%	
House staff morale	62%	
Academic medical center program	65%	
Career paths of recent program graduates	44%	
Preparation for fellowship training	45%	
Balance between supervision and responsibility**	46%	
Cost of living	63%	
Future fellowship training opportunities	48%	
Size of program	41%	
Diversity of patient problems		
Social and recreational opportunities of the area Quality of hospital facilities	<u>38%</u> 56%	
Program's flexibility to pursue electives and interests	30%	
Opportunity to conduct research	48%	
Call schedule	31%	
Job opportunities for my spouse/significant other	45%	
Support network in the area	30%	
Future job opportunities for myself	39%	
Cultural/racial/ethnic diversity of geographic location	20%	
Cultural/racial/ethnic/gender diversity at institution	14%	
Size of patient caseload	38%	
Quality of ancillary support staff	23%	
Opportunity to perform specific procedures	54%	
Salary	28%	
Vacation/parental/sick leave	18%	
ABMS board pass rates	23%	
Opportunity for international experience	8%	2.7
Availability of electronic health records	7%	4.0
Quality of ambulatory care facilities	3%	4.0
Supplemental income (moonlighting) opportunities	37%	
Community-based setting	1%	
Having friends at the program	13%	
Opportunity for training in systems-based practice	4%	3.3
Alternative duty hours in program	0%	
Schools for my children in the area	4%	
Other benefits	1%	
Presence of a previous Match violation	3%	4.0
100%	80% 60% 40% 20% 0%	1.0 2.0 3.0 4.0 5.0

<sup>5.0</sup> 100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

#### Interventional Radiology (Integrated) Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

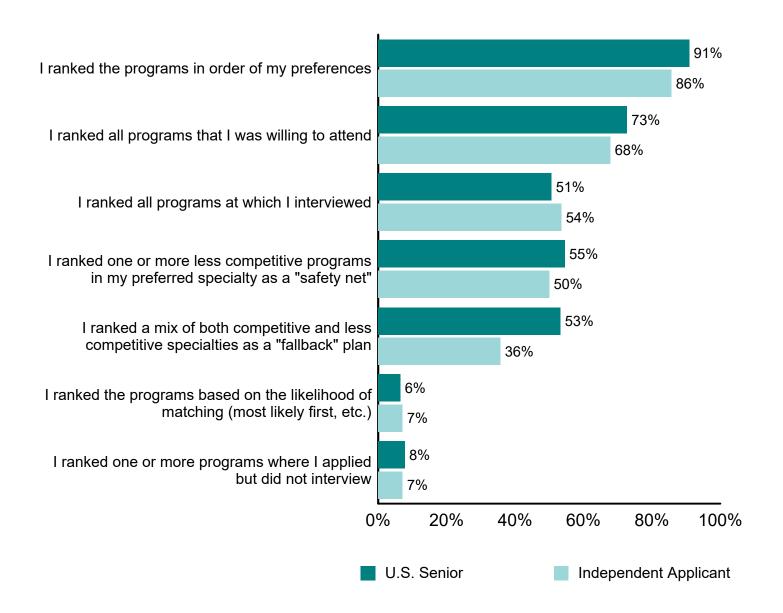
Overall goodness of fit       85%       4.5         Interview day experience       78%       6.1         Quality of residents in program       Reputation of program       74%       4.3         Quality of residents in program       Reputation of program       74%       4.3         Quality of residents in program       Reputation of program       74%       4.3         Quality of educational curriculum and training       52%       4.4         Quality of educational curriculum and training       52%       4.4         Academic medical center program       64%       4.4         Academic medical center program       44%       4.4         Academic medical center program       44%       8.6         Turre fellowship training       41%       4.0         Balance between supervision and responsibility**       44%       8.6         Social and recreational opportunities       37%       8.0         Social and recreational opportunities of the area       33%       8.6         Quality of hospital facilities       59%       8.5         Opportunity to conduct research       26%       26%         Quality of nogram       44%       8.8         Cultural/racial/ethnic diversity of geographic location       15%       8.8		Percent Citing Factor Average Rating
Desired geographic location Quality of residents in program Reputation of program director Quality of program director Quality of faculty. Work/life balance Work/life balance Work/life balance Quality of educational curriculum and training House staff morale House staff moral	Overall goodness of fit	
Quality of residents in program Reputation of program Quality of program director Quality of program director Quality of faculty Work/life balance       33         Quality of educational curriculum and training House staff morale       443       4.1         Quality of educational curriculum and training House staff morale       443       4.2         Academic medical center program Career paths of recent program Preparation for fellowship training Presention and responsibility**       443       4.1         Balance between supervision and responsibility**       Cost of living Size of program       414%       3.5         Future fellowship training opportunities Social and recreational opportunities opportunity to pursue electives and interests Quality of hospital facilities       535       5         Program's flexibility to pursue electives and interests Quality of nospital facilities       536       3.3         Cultural/racial/ethnic/gender diversity at patient caseload Quality of ancillary support staff       336       3.3         Opportunity to perform specific procedures Quality of ambulatory care facilities       3.3       3.3         Supplemental income (moonlighting) opportunities       15%       3.3         Quality of ambulatory care facilities       37%       3.0         Supplemental income (moonlighting) opportunities       15%       3.3         Quality of ambulatory care facilities       37%       3.0         Su	Interview day experience	
Reputation of program Quality of program director Quality of faculty Work/life balance       89%       4.2         Quality of educational curriculum and training House staff morale Academic medical center program Career paths of recent program graduates       4.4%       4.1         Academic medical center program Career paths of recent program graduates       4.1%       4.1         Preparation for fellowship training Balance between supervision and responsibility**       4.4%       4.3         Cost of living       4.1%       4.1%         Future fellowship training opportunities Size of program       3.7%       4.0         Social and recreational opportunities of the area Quality of nospital facilities       3.5       5         Program's flexibility to pursue electives and interests Opportunity conduct research Cultural/racial/ethnic/gender diversity at institution Size of patient caseload Quality of ancibility at institution Size of patient caseload Quality of ancibility at sistems       3.8       5         Opportunity to perform specific procedures Quality of anbulatory care facilities       3.3       3       5         Supplemental income (moonlighting) opportunities Stupilemental income (moonlighting) opportunities       3.3       3       5         Quality of anbulatory care facilities Community-based setting Having friends at the program Schools for my children in the area Quality of anbulatory care facilities       15%       3.3         Quality of anbulatory care facilities Community-	Desired geographic location	52% 4.3
Quality of program director Quality of faculty Work/life balance       52%       4.4         Quality of educational curriculum and training House staff morale       67%       4.2         Academic medical center program Career paths of recent program graduates Preparation for fellowship training Balance between supervision and responsibility**       44%       4.1         Career paths of recent program Career paths of recent program Guality of howship training opportunities Size of program       41%       4.3         Balance between supervision and responsibility**       60%       4.4%       4.4         Cost of living Future fellowship training opportunities Size of program       4.1%       4.4         Social and recreational opportunities of the area Quality of hospital facilities       5.5       5         Program's flexibility to pursue electives and interests Opportunity to conduct research Call schedule       22%       3.5         Job opportunities for my spouse/significant other Support network in the area Future job opportunities for myspelf       44%       3.8         Cultural/racial/ethnic/gender diversity at institution Size of patient caseload Quality of ancillary support staff Opportunity for international experience Availability of electronic health records Quality of ambulatory care facilities Supplemental income (moonlighting) opportunities for munity-based setting Having friends at the program Schools for my children in the area Other benefits       3.6       5.0         Maternative duty hours in program Schools for my children	Quality of residents in program	74% 4.3
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Presence of a previous Match violation 0% H-1B visa sponsorship 11% 5.0	•	
H-1B visa sponsorship <u>11%</u> 5.0		
	Presence of a previous Match violation	
100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0	H-1B visa sponsorship	11% 5.0
	100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

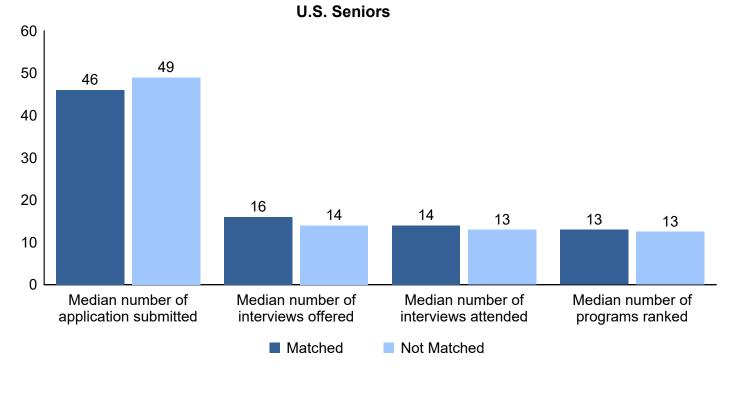
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

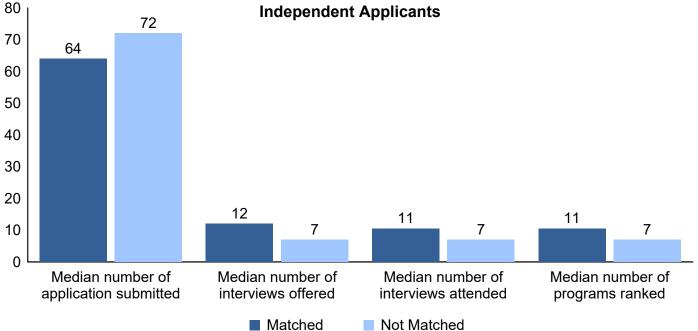
Figure IR-2

#### Interventional Radiology (Integrated) Percentage of Applicants Citing Different Ranking Strategies by Applicant Type

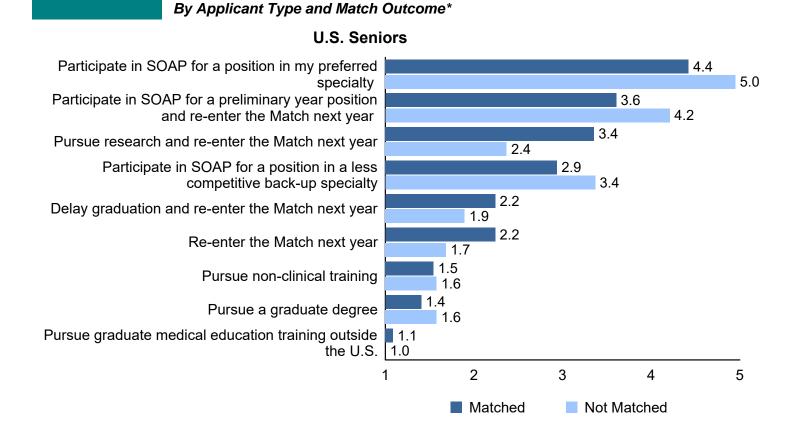








\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

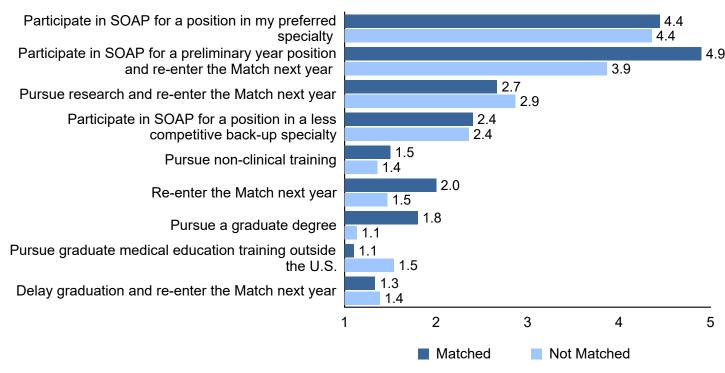


Interventional Radiology (Integrated)

Likelihood to Pursue a Strategy If Applicant Did Not Match\*

Figure IR-5

#### **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Figure NE-1

Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	89% 4.5
Perceived goodness of fit	85% 4.7
Reputation of program	88% 4.3
Academic medical center program	80% 4.7
Quality of residents in program	72% 4.5
Quality of educational curriculum and training	69% 4.6
Work/life balance	62% 4.2
Quality of faculty	66% 4.4
Cost of living	61% 3.6
Future fellowship training opportunities	71% 4.1
Quality of program director	57% 4.5
Career paths of recent program graduates	57% 4.0
Size of program	64% 3.7
Balance between supervision and responsibility**	53% 4.0
House staff morale	50% 4.5
Social and recreational opportunities of the area	52% 3.9
Preparation for fellowship training	62% 4.3
Diversity of patient problems	52% 4.2
Quality of hospital facilities	48% 3.8
Program's flexibility to pursue electives and interests	56% 4.2
Opportunity to conduct research	56% 4.1
Cultural/racial/ethnic diversity of geographic location	38% 4.0
Job opportunities for my spouse/significant other	41% 4.2
Future job opportunities for myself	36% 4.1
Support network in the area	38% 3.9
Call schedule	40% 3.7
Cultural/racial/ethnic/gender diversity at institution	29% 4.0
Opportunity to perform specific procedures	15% 3.7
Size of patient caseload	25% 3.8
Quality of ancillary support staff	25% 3.8
Vacation/parental/sick leave	28% 3.6
Salary	25% 3.4
Availability of electronic health records	28% 3.9
Availability of electronic reality records ABMS board pass rates	14% 4.3
Community-based setting	
, , ,	6% <u>3.7</u>
Opportunity for international experience	14% 3.4
Supplemental income (moonlighting) opportunities	12% 2.6
Quality of ambulatory care facilities	15% 3.6
Having friends at the program	17% 3.2
Opportunity for training in systems-based practice	13% 3.4
Alternative duty hours	11% 3.5
Schools for my children in the area	4% 4.0
Other benefits	3% 3.7
Presence of a previous Match violation	3% 4.0
	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0

Figure NE-1

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	64% 4.0
Perceived goodness of fit	60% 4.6
Reputation of program	66% 4.1
Academic medical center program	63% 4.5
Quality of residents in program	57% 4.4
Quality of educational curriculum and training	49% 4.5
Work/life balance	54% 4.0
Quality of faculty	58% 4.4
Cost of living	51% 3.6
Future fellowship training opportunities	52% 4.2
Quality of program director	50% 4.5
Career paths of recent program graduates	46% 4.1
Size of program	47% 3.8
Balance between supervision and responsibility**	52% 4.1
House staff morale	36% 4.3
Social and recreational opportunities of the area	28% 3.6
Preparation for fellowship training	47% 4.2
Diversity of patient problems	39% 4.2
Quality of hospital facilities	46% 4.1
Program's flexibility to pursue electives and interests	36% 4.1
Opportunity to conduct research	45% 4.2
Cultural/racial/ethnic diversity of geographic location	28% 3.8
Job opportunities for my spouse/significant other	25% 4.3
Future job opportunities for myself	28% 4.0
Support network in the area	17% 4.0
Call schedule	31% 3.6
Cultural/racial/ethnic/gender diversity at institution	40% 4.1
Opportunity to perform specific procedures	23% 4.1
Size of patient caseload	21% 4.0
Quality of ancillary support staff	18% 4.1
Vacation/parental/sick leave	18% 3.5
Salary	21% 3.4
Availability of electronic health records	26% 4.1
Availability of electronic realit records ABMS board pass rates	23% 4.3
Community-based setting	14% 3.4
Opportunity for international experience	
·· · ·	11% <u>3.8</u> 8% <u>3</u> .1
Supplemental income (moonlighting) opportunities Quality of ambulatory care facilities	
, , ,	13% 3.9
Having friends at the program	19% 3.7
Opportunity for training in systems-based practice	18% 4.1
Alternative duty hours	7% 3.6
Schools for my children in the area	7% 4.1
Other benefits	2% 4.4
Presence of a previous Match violation	2% 5.0
H-1B visa sponsorship	20% 3.8

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

## Figure NE-2

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

·	Percent Citing Factor Average Rating	I
Overall goodness of fit	91% 4.9	1
Interview day experience	84% 4.6	
Desired geographic location	79% 4.6	
Quality of residents in program	79% 4.6	
Reputation of program	76% 4.4	
Quality of program director	74% 4.6	
Quality of faculty	72% 4.5	
Work/life balance	60% 4.4	
Quality of educational curriculum and training	69% 4.6	
House staff morale	62% 4.6	
Academic medical center program	66% 4.6	
Career paths of recent program graduates	51% 4.2	
Preparation for fellowship training	53% 4.4	
Balance between supervision and responsibility**	53% 4.1	
Cost of living	51% 3.9	
Future fellowship training opportunities	56% 4.2	
Size of program	47% 4.0	
Diversity of patient problems	43% 4.2	
Social and recreational opportunities of the area	41% 4.0	
Quality of hospital facilities	44% 3.8	
Program's flexibility to pursue electives and interests	55% 4.3	
Opportunity to conduct research	48% 4.3	
Call schedule	41% 4.0	
Job opportunities for my spouse/significant other	34% 4.5	
Support network in the area	32% 4.1	
Future job opportunities for myself	34% 4.2	
Cultural/racial/ethnic diversity of geographic location	30% 4.1	
Cultural/racial/ethnic/gender diversity at institution	25% 4.1	
Size of patient caseload	30% 3.7	
Quality of ancillary support staff	26% 3.8	
Opportunity to perform specific procedures	10% 3.7	
Salary	26% 3.5	
Vacation/parental/sick leave	18% 3.6	
ABMS board pass rates	7% 3.8	
Opportunity for international experience	11% 3.4	
Availability of electronic health records	23% 4.0	
Quality of ambulatory care facilities	17% 3.4	
Supplemental income (moonlighting) opportunities	7% 3.2	•
Community-based setting	1% 3.0	
Having friends at the program	13% 3.6	
Opportunity for training in systems-based practice	7% 3.7	
Alternative duty hours in program	4% 3.6	
Schools for my children in the area	5% 4.0	
Other benefits	5% 4.4	
Presence of a previous Match violation	3% 4.2	
· · · · ·	80% 60% 40% 20% 0%1.0 2.0 3.0	4.0 5.0
1007		

Figure NE-2

Percent of *Independent Applicants* Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs* 

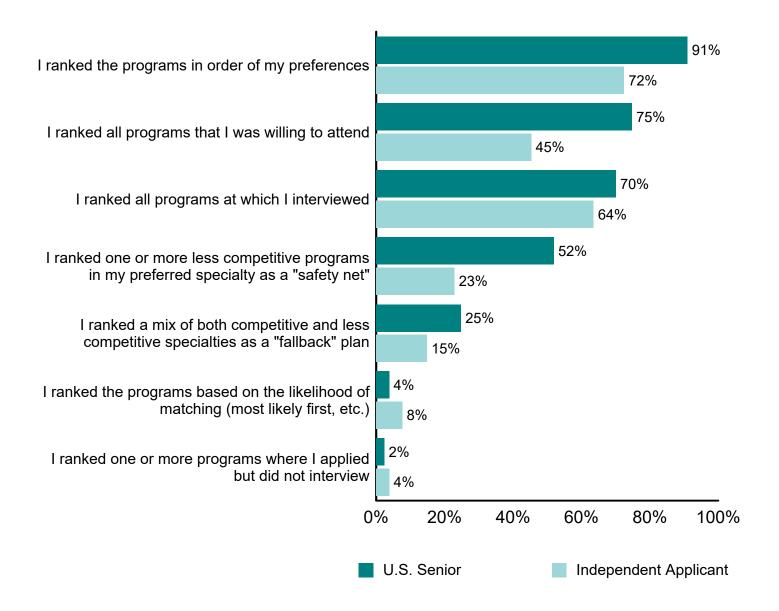
	Percent Citing Factor	Average Rating
Overall goodness of fit	72%	
Interview day experience	70%	4.6
Desired geographic location	51%	4.3
Quality of residents in program	58%	4.5
Reputation of program	64%	4.3
Quality of program director	49%	4.6
Quality of faculty	58%	4.4
Work/life balance	45%	4.1
Quality of educational curriculum and training	51%	4.6
House staff morale	29%	4.4
Academic medical center program	56%	4.5
Career paths of recent program graduates	38%	4.1
Preparation for fellowship training	45%	4.4
Balance between supervision and responsibility**	35%	4.3
Cost of living	38%	3.9
Future fellowship training opportunities	44%	4.3
Size of program	39%	
Diversity of patient problems	34%	
Social and recreational opportunities of the area	25%	
Quality of hospital facilities	47%	4.1
Program's flexibility to pursue electives and interests	32%	
Opportunity to conduct research	42%	
Call schedule	25%	
Job opportunities for my spouse/significant other	20%	
Support network in the area	11%	
Future job opportunities for myself	24%	
Cultural/racial/ethnic diversity of geographic location	19%	
Cultural/racial/ethnic/gender diversity at institution	30%	
Size of patient caseload	27%	
Quality of ancillary support staff	14%	
Opportunity to perform specific procedures	17%	
Salary	15%	
Vacation/parental/sick leave	10%	
ABMS board pass rates	16%	
Opportunity for international experience		3.8
Availability of electronic health records	14%	
Quality of ambulatory care facilities	11%	
Supplemental income (moonlighting) opportunities		3.5
Community-based setting		3.8
Having friends at the program	11%	
Opportunity for training in systems-based practice	14%	
Alternative duty hours in program		3.3
Schools for my children in the area		3.6
Other benefits		3.7
Presence of a previous Match violation		4.3
H-1B visa sponsorship	13%	
100%	80% 60% 40% 20% 0%	61.0 2.0 3.0 4.0 5.

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

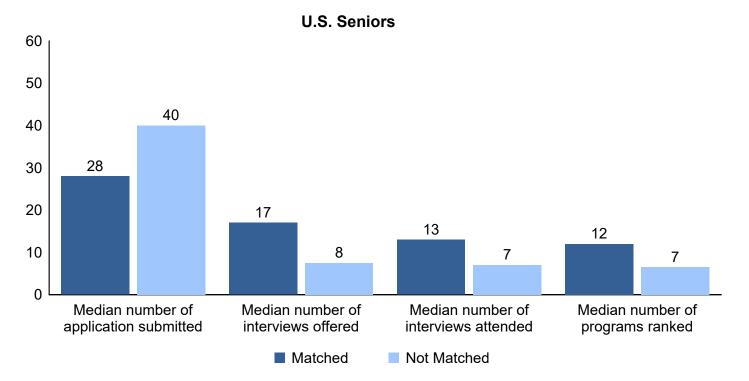
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

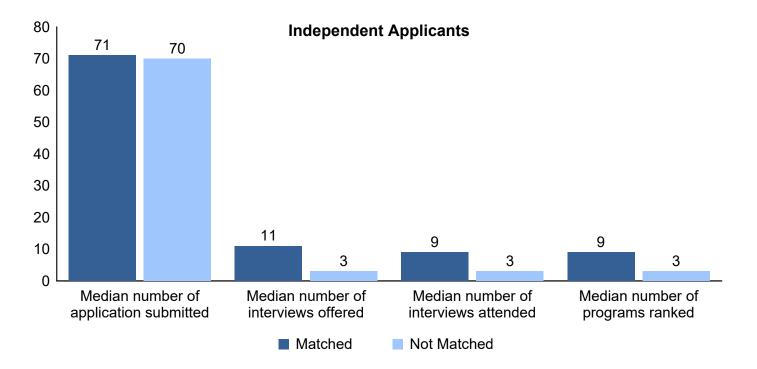
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

## Figure NE-3



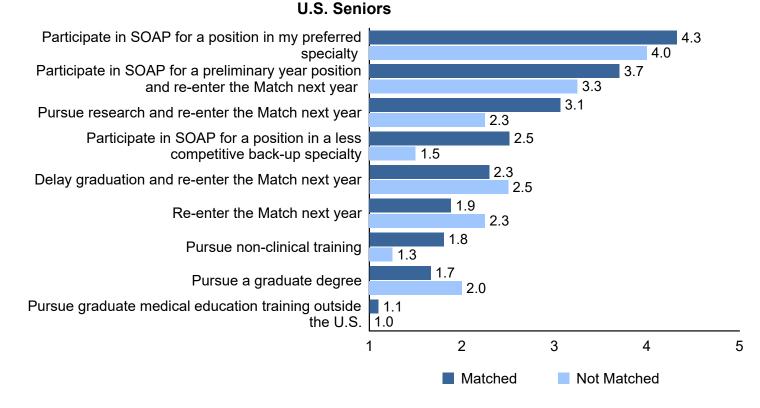




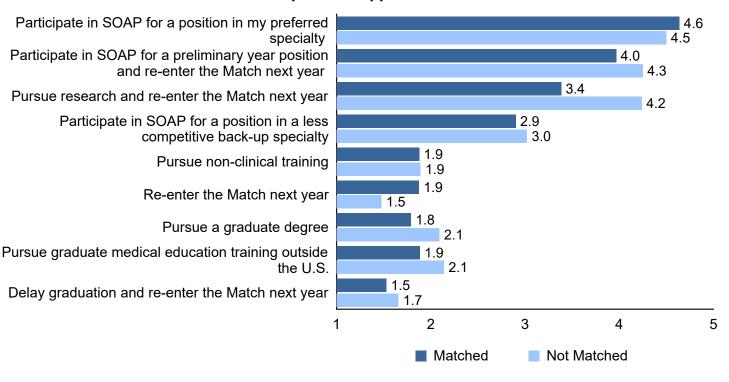


\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### Figure NE-5 Neurology Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\*



#### **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Neurological Surgery

#### **Neurological Surgery** Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	77% 4.2
Perceived goodness of fit	79% 4.8
Reputation of program	88% 4.3
Academic medical center program	73% 4.6
Quality of residents in program	74% 4.6
Quality of educational curriculum and training	66% 4.4
Work/life balance	44% 3.9
Quality of faculty	70% 4.6
Cost of living	52% 3.4
Future fellowship training opportunities	44% 3.7
Quality of program director	62% 4.3
Career paths of recent program graduates	58% 4.1
Size of program	78% 3.9
Balance between supervision and responsibility**	60% 4.3
House staff morale	53% 4.4
Social and recreational opportunities of the area	45% 3.8
Preparation for fellowship training	60% 4.2
Diversity of patient problems	42% 4.0
Quality of hospital facilities	58% 3.7
Program's flexibility to pursue electives and interests	50% 4.0
Opportunity to conduct research	70% 4.3
Cultural/racial/ethnic diversity of geographic location	22% 4.0
Job opportunities for my spouse/significant other	35% 4.0
Future job opportunities for myself	30% 4.1
Support network in the area	23% 3.7
Call schedule	37% 3.3
Cultural/racial/ethnic/gender diversity at institution	20% 3.9
Opportunity to perform specific procedures	52% 3.9
Size of patient caseload	60% 4.2
Quality of ancillary support staff	26% 3.5
Vacation/parental/sick leave	10% 3.2
Salary	12% 3.0
Availability of electronic health records	18% 3.4
ABMS board pass rates	6% 3.6
Community-based setting	2% 3.5
Opportunity for international experience	22% 3.3
Supplemental income (moonlighting) opportunities	6% 2.6
Quality of ambulatory care facilities	5% 4.2
Having friends at the program	13% 3.1
Opportunity for training in systems-based practice	9% 3.5
Alternative duty hours	4% 3.4
Schools for my children in the area	<b>6%</b> 3.9
Other benefits	2% <u>1.5</u>
Presence of a previous Match violation	3% 3.3

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure NS-1

**Neurological Surgery** 

Figure NS-1

Percent of Independent Applicants Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Demont Citing Factor Average Define
	Percent Citing Factor Average Rating
Desired geographic location	44% 3.8
Perceived goodness of fit	67% 4.7
Reputation of program	67% 4.0
Academic medical center program	61% 4.5
Quality of residents in program	67% 4.6
Quality of educational curriculum and training	50% 4.8
Work/life balance	22% 3.5
Quality of faculty	67% 4.5
Cost of living	39% 3.3
Future fellowship training opportunities	44% 4.3
Quality of program director	61% 4.4
Career paths of recent program graduates	50% 4.0
Size of program	50% 3.8
Balance between supervision and responsibility**	56% 4.2
House staff morale	50% 4.6
Social and recreational opportunities of the area	17% 3.7
Preparation for fellowship training	44% 4.3
Diversity of patient problems	39% 4.1
Quality of hospital facilities	50% 4.1
Program's flexibility to pursue electives and interests	39% 4.1
Opportunity to conduct research	44% 4.4
Cultural/racial/ethnic diversity of geographic location	22% 4.0
Job opportunities for my spouse/significant other	33% 3.8
Future job opportunities for myself	28% 4.4
Support network in the area	11% 4.0
Call schedule	39% 3.1
Cultural/racial/ethnic/gender diversity at institution	28% 3.8
Opportunity to perform specific procedures	50% 4.4
Size of patient caseload	39% 4.3
Quality of ancillary support staff	28% 4.2
Vacation/parental/sick leave	0%
Salary	17% 3.3
Availability of electronic health records	17% 4.0
ABMS board pass rates	11% 4.5
Community-based setting	6% 3.0
Opportunity for international experience	17% 3.7
Supplemental income (moonlighting) opportunities	6% 3.0
Quality of ambulatory care facilities	6% 4.0
Having friends at the program	0%
Opportunity for training in systems-based practice	11% 4.0
Alternative duty hours	6% 3.0
Schools for my children in the area	6% 4.0
Other benefits	11% 3.5
Presence of a previous Match violation	0%
•	
H-1B visa sponsorship	<u>11%</u> 4.0 80% 60% 40% 20% 0%1 0 2 0 3 0 4 0

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

#### **Neurological Surgery** Figure NS-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

Tactor III Nanking Programs		
	Percent Citing Factor	Average Rating
Overall goodness of fit	88%	4.9
Interview day experience	76%	4.6
Desired geographic location	65%	-
Quality of residents in program	80%	
Reputation of program	80%	
Quality of program director	64%	
Quality of faculty	76%	4.5
Work/life balance	45%	4.2
Quality of educational curriculum and training	68%	4.6
House staff morale	65%	
Academic medical center program	56%	
Career paths of recent program graduates	54%	
Preparation for fellowship training	45%	
Balance between supervision and responsibility**	53%	4.5
Cost of living	44%	3.6
Future fellowship training opportunities	31%	3.8
Size of program	61%	
Diversity of patient problems	31%	
Social and recreational opportunities of the area	29%	
Quality of hospital facilities	42%	
Program's flexibility to pursue electives and interests	45%	
Opportunity to conduct research	65%	
Call schedule	36%	3.4
Job opportunities for my spouse/significant other	26%	4.6
Support network in the area	29%	3.8
Future job opportunities for myself	24%	
Cultural/racial/ethnic diversity of geographic location	18%	
Cultural/racial/ethnic/gender diversity at institution	21%	
Size of patient caseload	52%	
Quality of ancillary support staff	26%	
Opportunity to perform specific procedures	30%	
Salary	10%	
Vacation/parental/sick leave	12%	3.5
ABMS board pass rates	2%	4.5
Opportunity for international experience	20%	3.8
Availability of electronic health records	12%	
Quality of ambulatory care facilities		3.7
Supplemental income (moonlighting) opportunities		2.0
Community-based setting		2.8
Having friends at the program	10%	
Opportunity for training in systems-based practice	3%	
Alternative duty hours in program	2%	4.0
Schools for my children in the area	2%	4.0
Other benefits	1%	
Presence of a previous Match violation		4.3
· · ·		
1009	% 80% 60% 40% 20% 0%	61.0 2.0 3.0 4.0 5.

<sup>5.0</sup> 100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

#### Neurological Surgery Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

	Percent Citing Factor Average Rating
Overall goodness of fit	82% 4.9
Interview day experience	71% 4.7
Desired geographic location	29% 4.2
Quality of residents in program	53% 4.8
Reputation of program	65% 4.2
Quality of program director	47% 4.8
Quality of faculty	59% 4.7
Work/life balance	35% 3.5
Quality of educational curriculum and training	53% 4.8
House staff morale	53% 4.7
Academic medical center program	47% 4.3
Career paths of recent program graduates	59% 4.0
Preparation for fellowship training	35% 4.3
Balance between supervision and responsibility**	24% 4.8
Cost of living	35% 3.3
Future fellowship training opportunities	47% 3.9
Size of program	24% 4.3
Diversity of patient problems	29% 4.4
Social and recreational opportunities of the area	18% 3.0
Quality of hospital facilities	47% 3.9
Program's flexibility to pursue electives and interests	29% 4.4
Opportunity to conduct research	47% 4.3
Call schedule	18% 3.3
Job opportunities for my spouse/significant other	12% 3.5
Support network in the area	0%
Future job opportunities for myself	29% 4.2
Cultural/racial/ethnic diversity of geographic location	6% 4.0
Cultural/racial/ethnic/gender diversity at institution	18% 3.7
Size of patient caseload	47% 4.6
Quality of ancillary support staff	18% 4.7
Opportunity to perform specific procedures	18% 4.7
Salary	6% 4.0
Vacation/parental/sick leave	0%
ABMS board pass rates	
Opportunity for international experience	12% 3.0
Availability of electronic health records	18% 4.3
Quality of ambulatory care facilities	6% <u>3.0</u>
Supplemental income (moonlighting) opportunities	0% 0%
Community-based setting	
Having friends at the program	6% 4.0
Opportunity for training in systems-based practice	6% 4.0
Alternative duty hours in program	
Schools for my children in the area	12% 3.0
Other benefits Prosonce of a provious Match violation	0%
Presence of a previous Match violation	0%
H-1B visa sponsorship	<u>6%</u> 5.0
100%	80% 60% 40% 20% 0%1.0 2.0  3.0  4.0  5.0

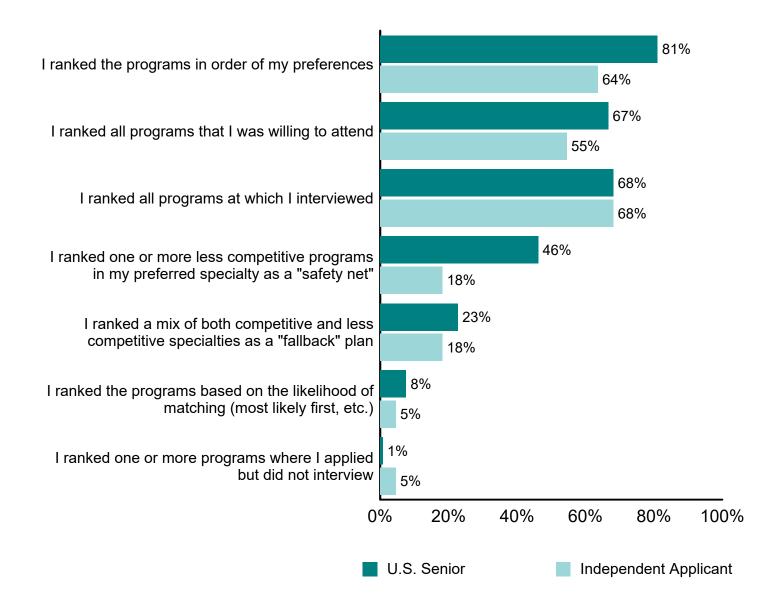
100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

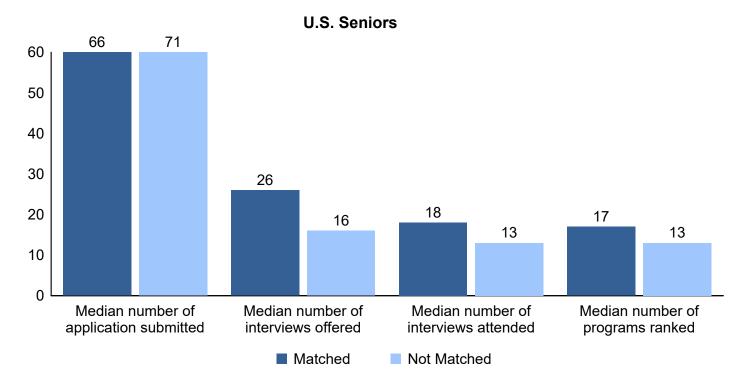
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

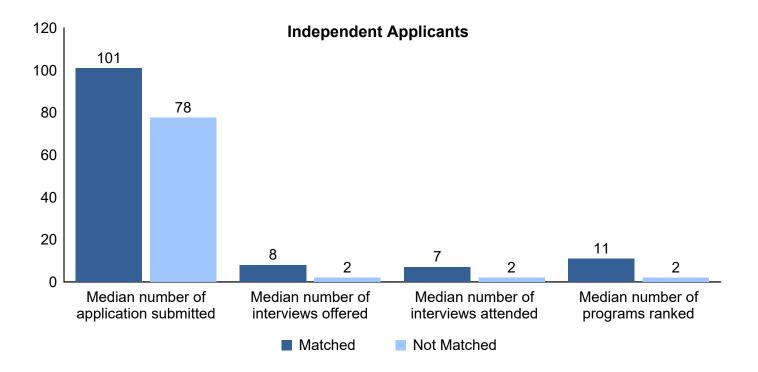
Figure NS-2

#### Figure NS-3 Neurological Surgery Percentage of Applicants Citing Different Ranking Strategies by Applicant Type



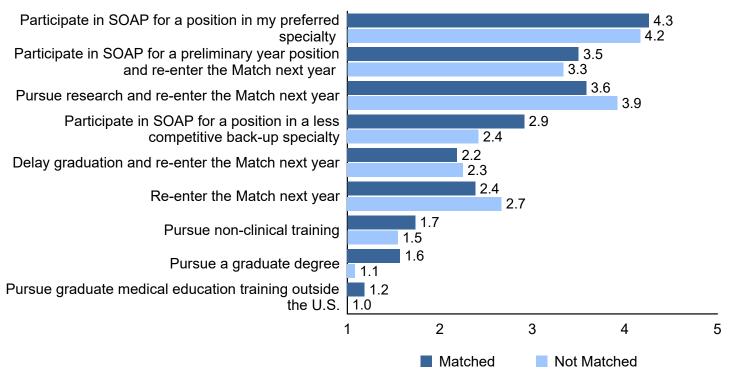
#### Figure NS-4 Neurological Surgery Median Number of Applications, Interviews, and Programs Ranked by Applicant Type





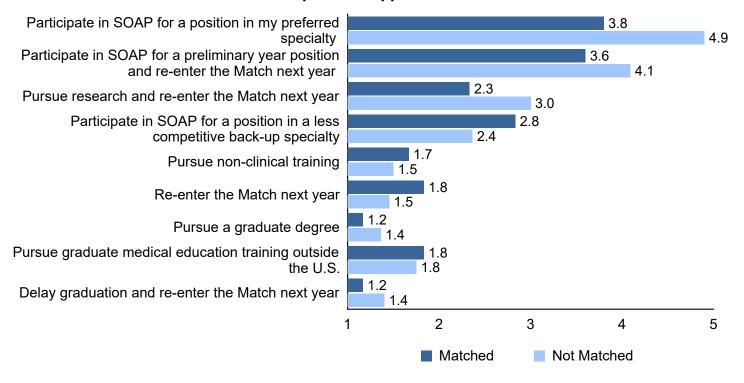
\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### Figure NS-5 Neurological Surgery Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\*



#### **U.S. Seniors**

#### Independent Applicants



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Obstetrics and Gynecology

#### **Obstetrics and Gynecology** Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	91% 4.5
Perceived goodness of fit	84% 4.7
Reputation of program	82% 4.0
Academic medical center program	72% 4.3
Quality of residents in program	67% 4.6
Quality of educational curriculum and training	63% 4.5
Work/life balance	59% 4.2
Quality of faculty	57% 4.4
Cost of living	58% 3.6
Future fellowship training opportunities	67% 4.1
Quality of program director	54% 4.3
Career paths of recent program graduates	62% 4.2
Size of program	69% 3.7
Balance between supervision and responsibility**	52% 4.0
House staff morale	50% 4.5
Social and recreational opportunities of the area	53% 3.8
Preparation for fellowship training	58% 4.3
Diversity of patient problems	59% 4.3
Quality of hospital facilities	37% 3.8
Program's flexibility to pursue electives and interests	44% 3.9
Opportunity to conduct research	48% 4.1
Cultural/racial/ethnic diversity of geographic location	48% 4.2
Job opportunities for my spouse/significant other	39% 4.3
Future job opportunities for myself	28% 4.1
Support network in the area	38% 4.2
Call schedule	37% 3.7
Cultural/racial/ethnic/gender diversity at institution	44% 4.3
Opportunity to perform specific procedures	43% 3.9
Size of patient caseload	24% 4.0
Quality of ancillary support staff	21% 3.9
Vacation/parental/sick leave	28% 3.6
Salary	18% 3.3
Availability of electronic health records	20% 3.9
ABMS board pass rates	21% 4.2
Community-based setting	32% 3.4
Opportunity for international experience	27% 3.7
Supplemental income (moonlighting) opportunities	4% 2.8
Quality of ambulatory care facilities	1 <b>2</b> % 3.7
Having friends at the program	13% 3.5
Opportunity for training in systems-based practice	12% 3.7
Alternative duty hours	9% 3.4
Schools for my children in the area	5% 3.9
Other benefits	4% 3.8
Presence of a previous Match violation	5% 4.0
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 \$

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure OB-1

#### Obstetrics and Gynecology Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating	
Desired geographic location	72% 4.2	
Perceived goodness of fit	76% 4.7	
Reputation of program	57% 4.0	
Academic medical center program	41% 3.8	
Quality of residents in program	68% 4.6	
Quality of educational curriculum and training	58% 4.6	
Work/life balance	50% 4.1	
Quality of faculty	59% 4.4	
Cost of living	45% 3.7	
Future fellowship training opportunities	39% 4.1	
Quality of program director	54% 4.4	
Career paths of recent program graduates	41% 3.9	
Size of program	53% 3.5	_
Balance between supervision and responsibility**	52% 4.2	
House staff morale	50% 4.4	
Social and recreational opportunities of the area	34% 3.9	_
Preparation for fellowship training	36% 4.3	
Diversity of patient problems	49% 4.2	
Quality of hospital facilities	41% 3.9	
Program's flexibility to pursue electives and interests	33% 3.9	
Opportunity to conduct research	31% 4.0	
Cultural/racial/ethnic diversity of geographic location	33% 4.1	_
Job opportunities for my spouse/significant other	32% 4.2	
Future job opportunities for myself	22% 4.2	
Support network in the area	22% 3.9	
Call schedule	40% 3.8	_
Cultural/racial/ethnic/gender diversity at institution	40% 4.2	
Opportunity to perform specific procedures	46% 4.3	
Size of patient caseload	32% 4.1	
Quality of ancillary support staff	23% 4.0	
Vacation/parental/sick leave	23% 3.5	
Salary	21% 3.5	
Availability of electronic health records	18% 3.8	
ABMS board pass rates	19% 4.5	
Community-based setting	47% 3.7	
Opportunity for international experience	23% 3.8	
Supplemental income (moonlighting) opportunities	5% 3.5	
Quality of ambulatory care facilities	13% 3.8	
Having friends at the program	13% 3.5	
Opportunity for training in systems-based practice	15% 4.1	
Alternative duty hours	7% 3.9	
Schools for my children in the area	6% 4.3	
Other benefits	3% 3.3	
Presence of a previous Match violation	6% 4.2	
H-1B visa sponsorship	9% 3.7	
100% 8	30% 60% 40% 20% 0% 10 20 30 4	Λ

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure OB-1

**Obstetrics and Gynecology** Figure OB-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs ۸. D-41

r detor in Ranking r rograms			
	Percent Citing Factor	Average Rating	
Overall goodness of fit	92%		
Interview day experience	86%	4.7	
Desired geographic location	79%	4.5	
Quality of residents in program	81%	4.7	
Reputation of program	66%	4.2	
Quality of program director	65%		
Quality of faculty	64%		
Work/life balance	63%		
Quality of educational curriculum and training	63%		
House staff morale	61%		1
Academic medical center program	57%		
Career paths of recent program graduates	56%		
Preparation for fellowship training	56%		
Balance between supervision and responsibility**	48%		
Cost of living	42%		
Future fellowship training opportunities	48%		
Size of program	50%	3.9	
Diversity of patient problems	51%	4.4	
Social and recreational opportunities of the area	44%	4.0	
Quality of hospital facilities	41%	3.7	
Program's flexibility to pursue electives and interests	43%	-	
Opportunity to conduct research	42%		
Call schedule	42%		
Job opportunities for my spouse/significant other	37%		
Support network in the area	38%		
Future job opportunities for myself	26%		
Cultural/racial/ethnic diversity of geographic location	40%		
Cultural/racial/ethnic/gender diversity at institution	42%		
Size of patient caseload	26%		
Quality of ancillary support staff	24%		
Opportunity to perform specific procedures	33%		
Salary	19%	3.2	
Vacation/parental/sick leave	25%	3.6	
ABMS board pass rates	16%	4.3	
Opportunity for international experience	23%	3.8	
Availability of electronic health records	17%		
Quality of ambulatory care facilities	11%		
Supplemental income (moonlighting) opportunities		2.2	
Community-based setting	15%		
Having friends at the program	10%		
• • •			
Opportunity for training in systems-based practice		3.8	
Alternative duty hours in program		3.8	
Schools for my children in the area		3.9	
Other benefits		3.9	
Presence of a previous Match violation	6%	4.0	_
1009	ا% 80% 60% 40% 20% <b>0</b> %	61.0 2.0 3.0 4.0	5.

5.0 100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

### Obstetrics and Gynecology Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

	Percent Citing Factor Average Rating
Overall goodness of fit	80% 4.9
Interview day experience	71% 4.7
Desired geographic location	59% 4.4
Quality of residents in program	65% 4.7
Reputation of program	47% 4.1
Quality of program director	55% 4.5
Quality of faculty	54% 4.5
Work/life balance	43% 4.2
Quality of educational curriculum and training	50% 4.7
House staff morale	43% 4.4
Academic medical center program	30% 4.2
Career paths of recent program graduates	33% 4.0
Preparation for fellowship training	34% 4.3
Balance between supervision and responsibility**	39% 4.3
Cost of living	32% 3.7
Future fellowship training opportunities	34% 4.1
Size of program	38% 3.9
Diversity of patient problems	43% 4.4
Social and recreational opportunities of the area	27% 3.9
Quality of hospital facilities	39% 4.0
Program's flexibility to pursue electives and interests	28% 4.1
Opportunity to conduct research	29% 4.0
Call schedule	37% 3.8
Job opportunities for my spouse/significant other	27% 4.3
Support network in the area	19% 4.1
Future job opportunities for myself	21% 4.1
Cultural/racial/ethnic diversity of geographic location	28% 4.3
Cultural/racial/ethnic/gender diversity at institution	30% 4.3
Size of patient caseload	26% 4.2
Quality of ancillary support staff	20% 4.1
Opportunity to perform specific procedures	
Salary	19% 3.6
Vacation/parental/sick leave	20% 3.6
ABMS board pass rates	19% 4.4 16% 3.7
Opportunity for international experience	
Availability of electronic health records	15% 3.7
Quality of ambulatory care facilities	10% 3.8 3% 4.3
Supplemental income (moonlighting) opportunities	
Community-based setting	23% 4.0
Having friends at the program Opportunity for training in systems-based practice	11% 3.8
	6% 4.3 3% 3.6
Alternative duty hours in program	3% 3.6
Schools for my children in the area Other benefits	4% 4.8
Presence of a previous Match violation	3% 3.6
H-1B visa sponsorship	4% 4.0 4% 4.7
100% 8	30% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

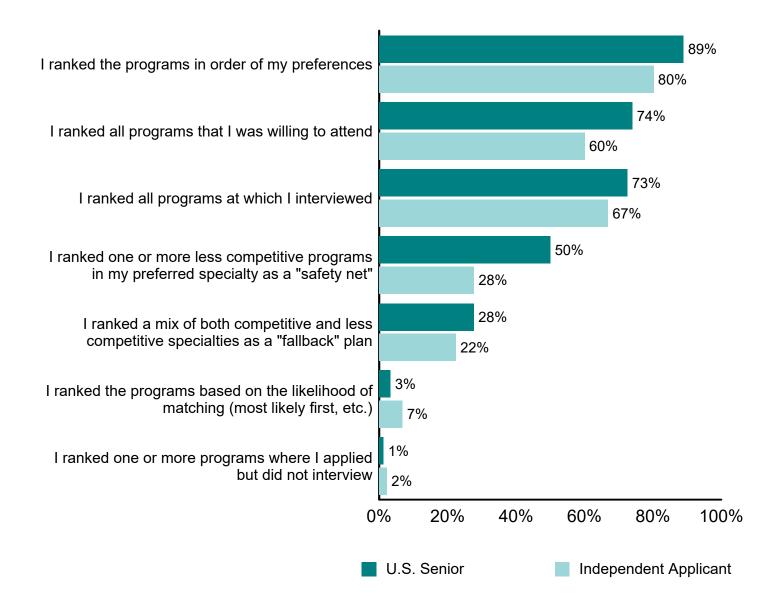
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

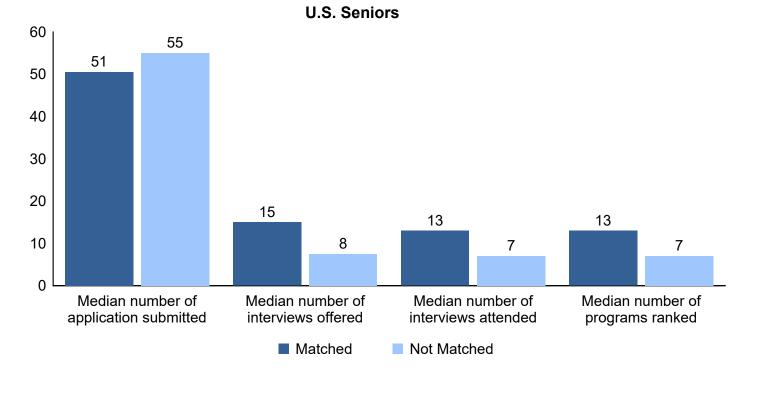
Figure OB-2

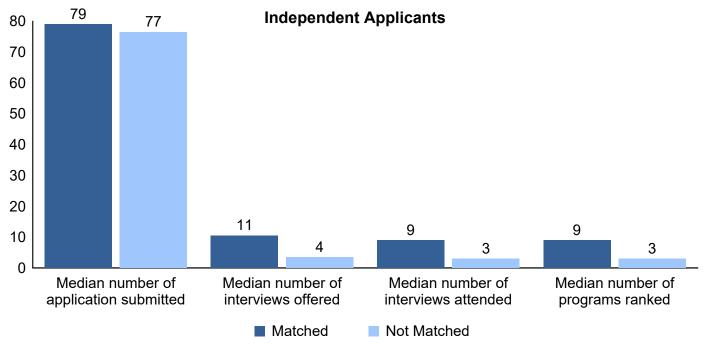
## Figure OB-3

#### Obstetrics and Gynecology Percentage of Applicants Citing Different Ranking Strategies by Applicant Type

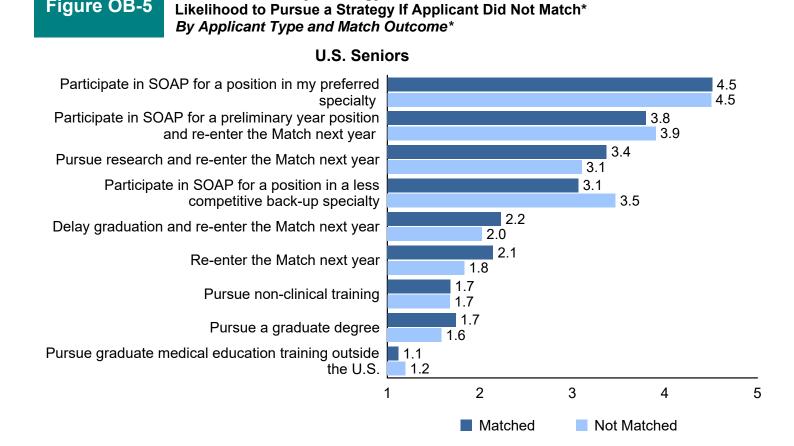


#### Figure OB-4 Obstetrics and Gynecology Median Number of Applications, Interviews, and Programs Ranked by Applicant Type





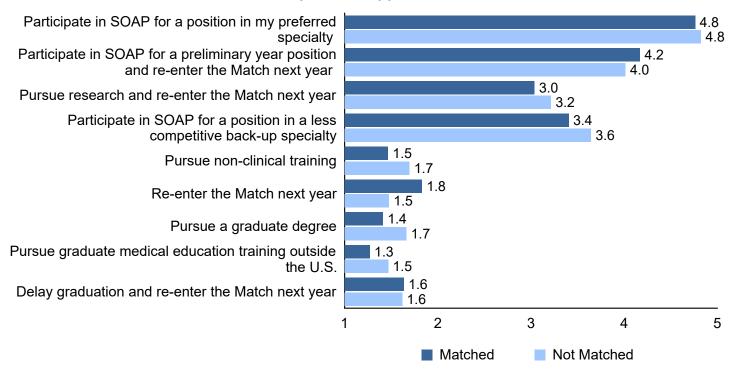
\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).



**Obstetrics and Gynecology** 

Figure OB-5

#### **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

## Orthopaedic Surgery

**Orthopaedic Surgery** Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating	
Desired geographic location	83% 4.3	
Perceived goodness of fit	83% 4.7	
Reputation of program	83% 4.2	
Academic medical center program	58% 4.0	
Quality of residents in program	68% 4.7	
Quality of educational curriculum and training	57% 4.4	
Work/life balance	53% 4.1	
Quality of faculty	64% 4.5	
Cost of living	52% 3.6	
Future fellowship training opportunities	49% 4.1	
Quality of program director	58% 4.3	
Career paths of recent program graduates	53% 4.2	
Size of program	58% 3.5	
Balance between supervision and responsibility**	61% 4.2	
House staff morale	52% 4.4	
Social and recreational opportunities of the area	49% 3.8	
Preparation for fellowship training	63% 4.6	
Diversity of patient problems	35% 3.9	
Quality of hospital facilities	44% 3.6	
Program's flexibility to pursue electives and interests	23% 3.5	
Opportunity to conduct research	50% 3.9	
Cultural/racial/ethnic diversity of geographic location	21% 3.7	
Job opportunities for my spouse/significant other	35% 4.3	
Future job opportunities for myself	35% 4.1	
Support network in the area	31% 3.8	
Call schedule	41% 3.8	
Cultural/racial/ethnic/gender diversity at institution	21% 3.9	
Opportunity to perform specific procedures	42% 4.1	
Size of patient caseload	34% 4.0	
Quality of ancillary support staff	29% 3.7	-
Vacation/parental/sick leave	14% 3.2	
. Salary	16% 3.0	
Availability of electronic health records	18% 3.7	
ABMS board pass rates	7% 4.1	
Community-based setting	19% 3.1	
Opportunity for international experience	17% 3.0	
Supplemental income (moonlighting) opportunities	12% 2.6	
Quality of ambulatory care facilities	16% 3.3	
Having friends at the program	18% 3.3	
Opportunity for training in systems-based practice	9% 3.5	
Alternative duty hours	6% 3.4	
Schools for my children in the area	8% 3.7	
Other benefits	5% 3.8	
Presence of a previous Match violation	3% 3.7	
· · · · ·		.0 5

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure OS-1

Orthopaedic Surgery

Figure OS-1

Percent of *Independent Applicants* Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for *Application* 

	Percent Citing Factor	Average Rating
Desired geographic location	51%	3.8
Perceived goodness of fit	57%	
Reputation of program	47%	3.9
Academic medical center program	43%	
Quality of residents in program	57%	4.6
Quality of educational curriculum and training	53%	4.7
Work/life balance	33%	4.1
Quality of faculty	55%	4.5
Cost of living	33%	3.7
Future fellowship training opportunities	31%	4.1
Quality of program director	43%	4.3
Career paths of recent program graduates	39%	4.1
Size of program	33%	3.5
Balance between supervision and responsibility**	43%	
House staff morale	33%	
Social and recreational opportunities of the area	14%	
Preparation for fellowship training	45%	
Diversity of patient problems	18%	
Quality of hospital facilities	29%	
Program's flexibility to pursue electives and interests	22%	
Opportunity to conduct research	39%	
Cultural/racial/ethnic diversity of geographic location	8%	
Job opportunities for my spouse/significant other	16%	
Future job opportunities for myself	22%	
Support network in the area	14%	
Call schedule	22%	
Cultural/racial/ethnic/gender diversity at institution	20%	
Opportunity to perform specific procedures	35%	
Size of patient caseload	20%	
Quality of ancillary support staff	16%	
Vacation/parental/sick leave	12%	
Salary	16%	
Availability of electronic health records	12%	
ABMS board pass rates	14%	
Community-based setting	14%	
Opportunity for international experience	16%	
Supplemental income (moonlighting) opportunities	6%	
Quality of ambulatory care facilities	2%	
Having friends at the program	12%	
Opportunity for training in systems-based practice	12%	
Alternative duty hours	10%	
Schools for my children in the area	4%	
Other benefits	0%	
Presence of a previous Match violation	2%	5.0
H-1B visa sponsorship	4%	
· · · · · · · · · · · · · · · · · · ·	30% 60% 40% 20% 0%	

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

#### **Orthopaedic Surgery** Figure OS-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

Tactor in Nanking Programs	Demonst Citizen Footon Assessed Daties
	Percent Citing Factor Average Rating
Overall goodness of fit	88% 4.9
Interview day experience	77% 4.4
Desired geographic location	
Quality of residents in program	79% 4.7
Reputation of program	75% 4.2
Quality of program director	61% 4.3
Quality of faculty	73% 4.5
Work/life balance	60% 4.1
Quality of educational curriculum and training	64% 4.4
House staff morale	61% 4.5
Academic medical center program	43% 4.1
Career paths of recent program graduates	54% 4.2
Preparation for fellowship training	60% 4.5
Balance between supervision and responsibility**	60% 4.4
Cost of living	48% 3.6
Future fellowship training opportunities	36% 4.1
Size of program	45% 3.7
Diversity of patient problems	26% 3.9
Social and recreational opportunities of the area	43% 3.9
Quality of hospital facilities	39% 3.5
Program's flexibility to pursue electives and interests	23% 3.5
Opportunity to conduct research	49% 3.9
Call schedule	45% 3.7
Job opportunities for my spouse/significant other	34% 4.3
Support network in the area	30% 3.9
Future job opportunities for myself	30% 4.2
Cultural/racial/ethnic diversity of geographic location	14% 3.9
Cultural/racial/ethnic/gender diversity at institution	19% 4.0
Size of patient caseload	35% 4.0
Quality of ancillary support staff	
· · · · · · · · · · · · · · · · · · ·	25% 3.7
Opportunity to perform specific procedures	
Salary	
Vacation/parental/sick leave	10% 3.0
ABMS board pass rates	6% 3.9
Opportunity for international experience	15% 3.1
Availability of electronic health records	9% 3.5
Quality of ambulatory care facilities	11% 3.6
Supplemental income (moonlighting) opportunities	9% 2.8
Community-based setting	12% 3.4
Having friends at the program	14% 3.6
Opportunity for training in systems-based practice	7% 3.6
Alternative duty hours in program	3% 3.7
Schools for my children in the area	5% 4.1
Other benefits	3% 4.0
Presence of a previous Match violation	3% 4.1
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

# Orthopaedic Surgery Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

	Percent Citing Factor Average Rating	
Overall goodness of fit	65% 4.6	
Interview day experience	39% 4.3	
Desired geographic location	33% 3.9	
Quality of residents in program	48% 4.6	
Reputation of program	39% 3.9	
Quality of program director	39% 4.8	
Quality of faculty	41% 4.6	
Work/life balance	17% 4.1	
Quality of educational curriculum and training	28% 4.6	
House staff morale	28% 4.6	
Academic medical center program	22% 4.1	
Career paths of recent program graduates	24% 4.4	
Preparation for fellowship training	30% 4.8	
Balance between supervision and responsibility**	24% 4.2	
Cost of living	13% 4.0	
Future fellowship training opportunities	20% 4.2	
Size of program	15% 3.3	
Diversity of patient problems	15% 4.6	
Social and recreational opportunities of the area	13% 3.5	
Quality of hospital facilities	26% 3.5	
Program's flexibility to pursue electives and interests	2% 3.0	_
Opportunity to conduct research	30% 4.1	
Call schedule	11% 3.2	
Job opportunities for my spouse/significant other	15% 4.4	
Support network in the area	13% 4.7	
Future job opportunities for myself	13% 4.0	
Cultural/racial/ethnic diversity of geographic location	4% 5.0	
Cultural/racial/ethnic/gender diversity at institution	13% 3.8	_
Size of patient caseload	15% 4.3	
Quality of ancillary support staff	11% 4.6	
Opportunity to perform specific procedures	17% 3.9	
Salary	7% 4.0	
Vacation/parental/sick leave	0%	
ABMS board pass rates	9% 4.3	
Opportunity for international experience	13% 3.8	
Availability of electronic health records	7% 3.0	
Quality of ambulatory care facilities	2% 3.0	
Supplemental income (moonlighting) opportunities	2% 4.0	_
Community-based setting	15% 4.3	
Having friends at the program	13% 3.7	
Opportunity for training in systems-based practice	4% 3.5	
Alternative duty hours in program	0%	
Schools for my children in the area	7% 3.7	
Other benefits	0%	
Presence of a previous Match violation	0%	
H-1B visa sponsorship	2% 5.0	
100%	80% 60% 40% 20% 0%1.0 2.0 3.0 4	.0 5.0

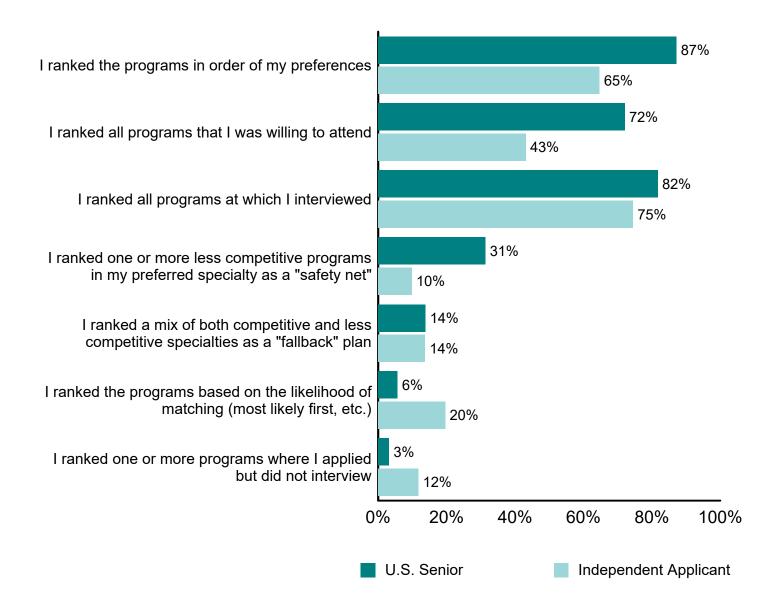
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

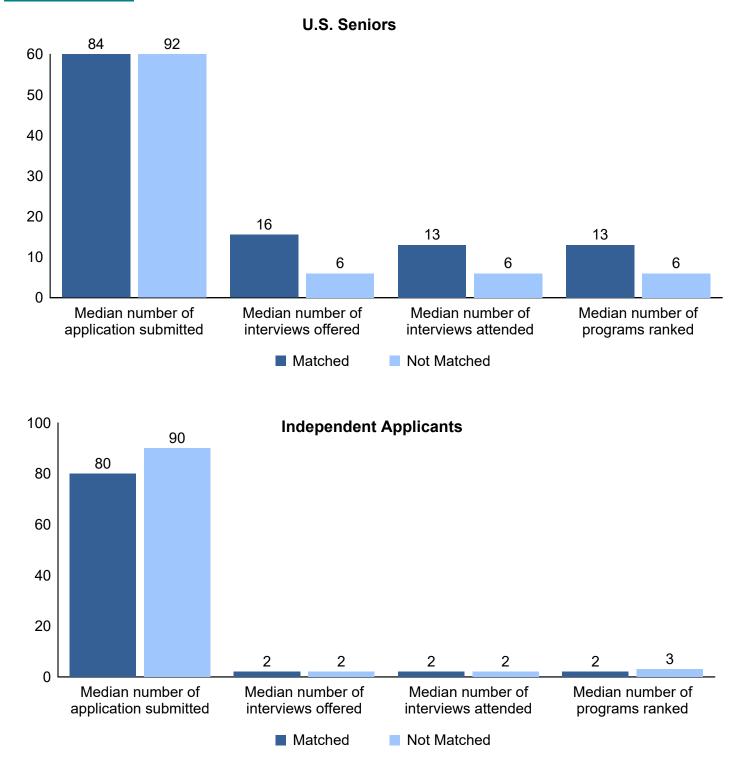
Figure OS-2

# Figure OS-3 Percer

# Orthopaedic Surgery Percentage of Applicants Citing Different Ranking Strategies by Applicant Type



# Figure OS-4 Orthopaedic Surgery Median Number of Applications, Interviews, and Programs Ranked by Applicant Type

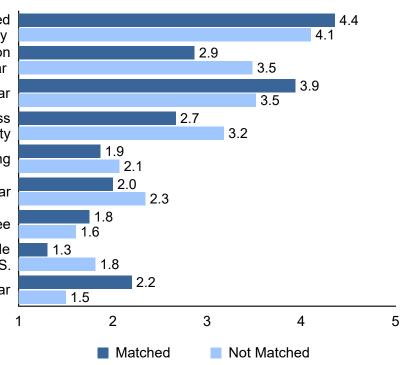


\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

# Figure OS-5 Orthopaedic Surgery Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\* U.S. Seniors Participate in SOAP for a position in my preferred

4.2 specialty Participate in SOAP for a preliminary year position 3.2 3.6 and re-enter the Match next year 3.6 Pursue research and re-enter the Match next year 3.3 Participate in SOAP for a position in a less 2.6 competitive back-up specialty 2.8 2.4 Delay graduation and re-enter the Match next year 2.5 2.5 Re-enter the Match next year 2.3 1.6 Pursue non-clinical training 1.7 1.5 Pursue a graduate degree 1.3 1.1 Pursue graduate medical education training outside the U.S. 1.1 2 3 4 1 Matched Not Matched

# **Independent Applicants**



5

Participate in SOAP for a position in my preferred specialty

Participate in SOAP for a preliminary year position and re-enter the Match next year

Pursue research and re-enter the Match next year

Participate in SOAP for a position in a less competitive back-up specialty

Pursue non-clinical training

Re-enter the Match next year

Pursue a graduate degree

Pursue graduate medical education training outside the U.S.

Delay graduation and re-enter the Match next year

\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Figure OT-1

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	88% 4.3
Perceived goodness of fit	85% 4.6
Reputation of program	86% 4.1
Academic medical center program	69% 4.6
Quality of residents in program	63% 4.5
Quality of educational curriculum and training	58% 4.5
Work/life balance	55% 4.1
Quality of faculty	67% 4.5
Cost of living	51% 3.6
Future fellowship training opportunities	54% 4.1
Quality of program director	47% 4.1
Career paths of recent program graduates	55% 4.1
Size of program	75% 3.8
Balance between supervision and responsibility**	59% 4.2
House staff morale	49% 4.3
Social and recreational opportunities of the area	47% 3.7
Preparation for fellowship training	63% 4.3
Diversity of patient problems	41% 3.9
Quality of hospital facilities	37% 3.6
Program's flexibility to pursue electives and interests	21% 3.3
Opportunity to conduct research	57% 4.1
Cultural/racial/ethnic diversity of geographic location	30% 3.8
Job opportunities for my spouse/significant other	36% 4.1
Future job opportunities for myself	27% 4.0
Support network in the area	34% 3.9
Call schedule	42% 3.5
Cultural/racial/ethnic/gender diversity at institution	23% 4.0
Opportunity to perform specific procedures	46% 3.9
Size of patient caseload	42% 4.0
Quality of ancillary support staff	21% 3.3
Vacation/parental/sick leave	12% 2.8
Salary	13% 3.4
Availability of electronic health records	16% 3.7
ABMS board pass rates	7% 4.6
Community-based setting	6% 3.2
Opportunity for international experience	27% 3.5
Supplemental income (moonlighting) opportunities	4% 2.8
Quality of ambulatory care facilities	8% 3.3
Having friends at the program	19% 3.4
Opportunity for training in systems-based practice	6% 4.0
Alternative duty hours	6% 3.4
Schools for my children in the area	5% 3.4
Other benefits	3% 3.8
Presence of a previous Match violation	3% 3.4
· · · · · · · · · · · · · · · · · · ·	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0

Figure OT-1

Percent of Independent Applicants Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	55% 5.0
Perceived goodness of fit	80% 4.9
Reputation of program	60% 4.3
Academic medical center program	75% 3.8
Quality of residents in program	80% 4.7
Quality of educational curriculum and training	50% 4.6
Work/life balance	45% 4.0
Quality of faculty	75% 4.8
Cost of living	50% 4.0
Future fellowship training opportunities	65% 4.4
Quality of program director	75% 4.4
Career paths of recent program graduates	65% 4.4
Size of program	30% 4.3
Balance between supervision and responsibility**	70% 4.2
House staff morale	65% 4.5
Social and recreational opportunities of the area	40% 4.0
Preparation for fellowship training	40% 4.8
Diversity of patient problems	45% 4.3
Quality of hospital facilities	45% 3.6
Program's flexibility to pursue electives and interests	25% 3.8
Opportunity to conduct research	65% 4.1
Cultural/racial/ethnic diversity of geographic location	25% 4.2
Job opportunities for my spouse/significant other	25% 4.8
Future job opportunities for myself	50% 4.5
Support network in the area	20% 4.8
Call schedule	30% 4.3
Cultural/racial/ethnic/gender diversity at institution	20% 4.8
Opportunity to perform specific procedures	55% 4.7
Size of patient caseload	35% 4.6
Quality of ancillary support staff	25% 4.2
Vacation/parental/sick leave	5% 3.0
Salary	15% 4.0
Availability of electronic health records	25% 4.0
ABMS board pass rates	20% 4.5
Community-based setting	30% 3.5
Opportunity for international experience	20% 3.3
Supplemental income (moonlighting) opportunities	10% 2.5
Quality of ambulatory care facilities	20% 3.8
Having friends at the program	15% 4.0
Opportunity for training in systems-based practice	30% 3.7
Alternative duty hours	15% 3.3
Schools for my children in the area	5% 5.0
Other benefits	0%
Presence of a previous Match violation	5% 5.0
H-1B visa sponsorship	5% 5.0
100%	80% 60% 40% 20% 0% 10 20 30 40 5

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Otolaryngology Figure OT-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs D-41 . 4 0:4: - 4

	Percent Citing Factor	Average Rating
Overall goodness of fit	89%	4.8
Interview day experience	81%	4.4
Desired geographic location	79%	
Quality of residents in program	78%	
Reputation of program	82%	
Quality of program director	53%	
Quality of faculty	80%	
Work/life balance	56%	
Quality of educational curriculum and training	60%	
House staff morale	62%	
Academic medical center program	55%	
Career paths of recent program graduates	60%	
Preparation for fellowship training	65%	
Balance between supervision and responsibility**	57%	
Cost of living	52%	
Future fellowship training opportunities	42%	
Size of program	64%	
Diversity of patient problems	42%	
Social and recreational opportunities of the area	45%	
Quality of hospital facilities	37%	
Program's flexibility to pursue electives and interests	21%	3.4
Opportunity to conduct research	53%	4.1
Call schedule	53%	3.6
Job opportunities for my spouse/significant other	41%	4.3
Support network in the area	35%	3.8
Future job opportunities for myself	27%	3.9
Cultural/racial/ethnic diversity of geographic location	29%	3.9
Cultural/racial/ethnic/gender diversity at institution	28%	3.9
Size of patient caseload	42%	4.1
Quality of ancillary support staff	16%	3.7
Opportunity to perform specific procedures	37%	3.8
Salary	18%	3.0
Vacation/parental/sick leave	12%	2.9
ABMS board pass rates	4%	4.1
Opportunity for international experience	29%	3.5
Availability of electronic health records	12%	3.6
Quality of ambulatory care facilities	8%	3.4
Supplemental income (moonlighting) opportunities	2%	2.8
Community-based setting	3%	4.0
Having friends at the program	10 <mark>%</mark>	4.0
Opportunity for training in systems-based practice	5%	3.9
Alternative duty hours in program	2%	3.7
Schools for my children in the area	3%	3.7
Other benefits	3%	
Presence of a previous Match violation _	2%	
· · · · ·		

5.0 4.0 3.0 100% 80% 60% 40% 20% 0%1.0 2.0

Figure OT-2

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs* 

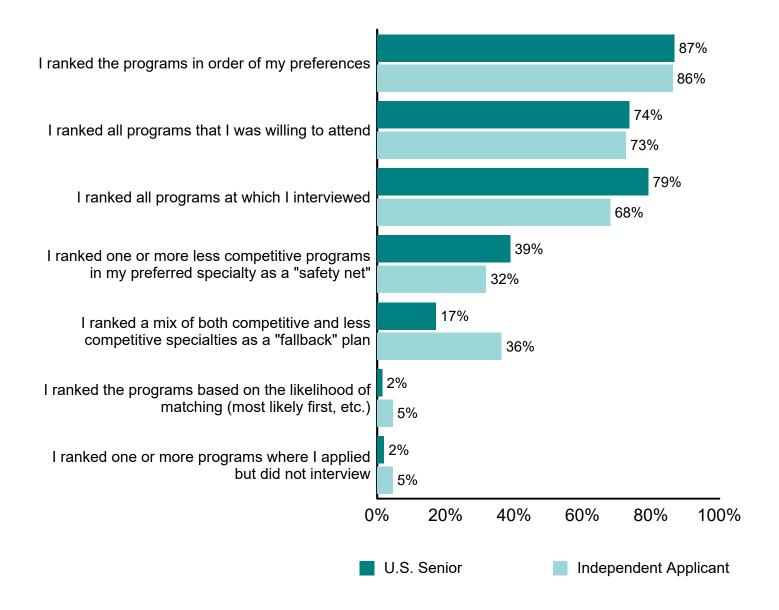
	Percent Citing Factor Average Rating
Overall goodness of fit	90% 4.8
Interview day experience	81% 4.7
Desired geographic location	48% 4.5
Quality of residents in program	62% 4.6
Reputation of program	43% 4.4
Quality of program director	52% 4.9
Quality of faculty	33% 4.6
Work/life balance	33% 4.7
Quality of educational curriculum and training	43% 4.4
House staff morale	38% 4.6
Academic medical center program	48% 4.2
Career paths of recent program graduates	43% 4.2
Preparation for fellowship training	43% 4.6
Balance between supervision and responsibility**	24% 4.2
Cost of living	43% 4.2
Future fellowship training opportunities	38% 4.3
Size of program	19% 4.0
Diversity of patient problems	24% 4.4
Social and recreational opportunities of the area	33% 3.9
Quality of hospital facilities	33% 3.9
Program's flexibility to pursue electives and interests	14% 3.3
Opportunity to conduct research	38% 4.5
Call schedule	10% 3.0
Job opportunities for my spouse/significant other	33% 4.6
Support network in the area	24% 4.6
Future job opportunities for myself	14% 5.0
Cultural/racial/ethnic diversity of geographic location	24% 3.8
Cultural/racial/ethnic/gender diversity at institution	19% 4.5
Size of patient caseload	24% 4.2
Quality of ancillary support staff	14% 4.0
Opportunity to perform specific procedures	29% 4.7
Salary	10% 4.5
Vacation/parental/sick leave	5% 5.0
ABMS board pass rates	10 <mark>%</mark> 4.0
Opportunity for international experience	10% 4.0
Availability of electronic health records	10% 3.5
Quality of ambulatory care facilities	5% 4.0
Supplemental income (moonlighting) opportunities	10% 3.0
Community-based setting	14% 4.3
Having friends at the program	0%
Opportunity for training in systems-based practice	10% 4.5
Alternative duty hours in program	0%
Schools for my children in the area	0%
Other benefits	5% 5.0
Presence of a previous Match violation	0%
H-1B visa sponsorship _	5% 4.0
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

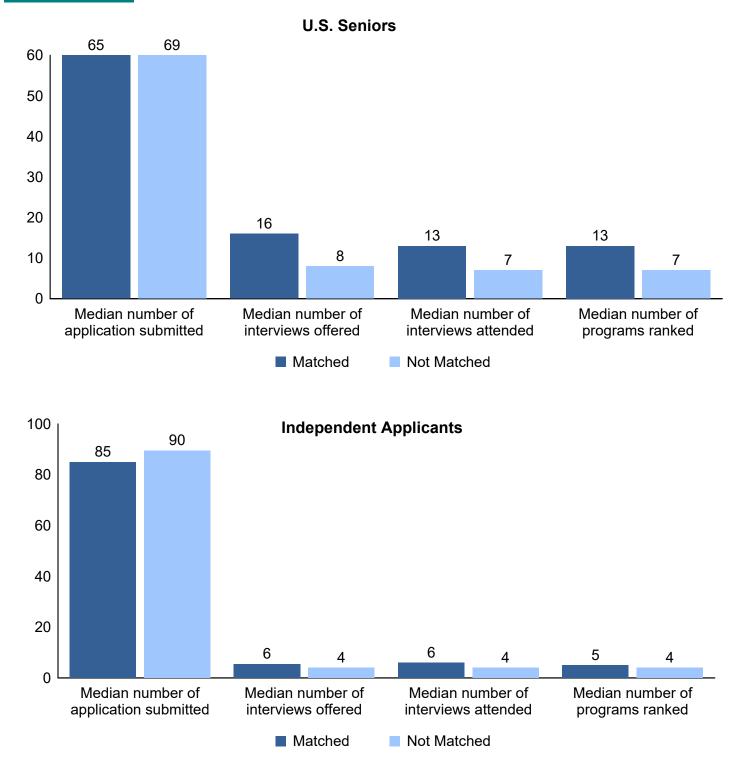
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

# Figure OT-3



# Figure OT-4 Otolaryngology Median Number of Applications, Interviews, and Programs Ranked by Applicant Type



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

# Otolaryngology **Figure OT-5** Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\* **U.S. Seniors** Participate in SOAP for a position in my preferred specialty

Participate in SOAP for a preliminary year position and re-enter the Match next year

Pursue research and re-enter the Match next year

Participate in SOAP for a position in a less competitive back-up specialty

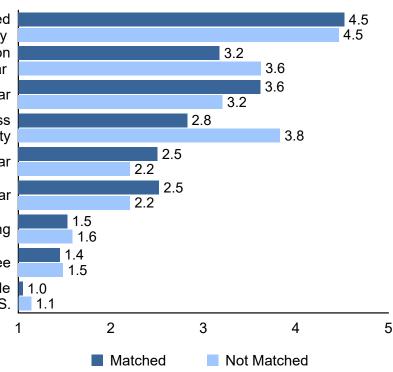
Delay graduation and re-enter the Match next year

Re-enter the Match next year

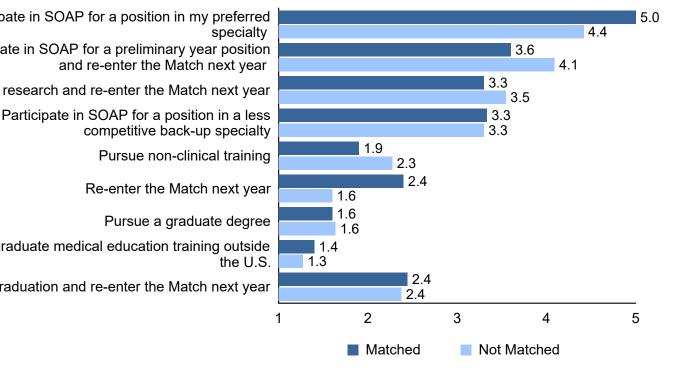
Pursue non-clinical training

Pursue a graduate degree

Pursue graduate medical education training outside 1.0 the U.S.



# **Independent Applicants**



Participate in SOAP for a position in my preferred

Participate in SOAP for a preliminary year position

Pursue research and re-enter the Match next year

Pursue graduate medical education training outside

Delay graduation and re-enter the Match next year

\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Pathology-Anatomic and Clinical

# **Pathology-Anatomic and Clinical** Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	81% 4.6
Perceived goodness of fit	89% 4.6
Reputation of program	87% 4.2
Academic medical center program	71% 4.6
Quality of residents in program	69% 4.5
Quality of educational curriculum and training	68% 4.7
Work/life balance	74% 4.3
Quality of faculty	74% 4.6
Cost of living	60% 3.7
Future fellowship training opportunities	80% 4.5
Quality of program director	51% 4.5
Career paths of recent program graduates	68% 4.3
Size of program	64% 3.8
Balance between supervision and responsibility**	51% 4.0
House staff morale	56% 4.6
Social and recreational opportunities of the area	52% 3.8
Preparation for fellowship training	64% 4.5
Diversity of patient problems	39% 4.1
Quality of hospital facilities	50% 4.0
Program's flexibility to pursue electives and interests	46% 4.3
Opportunity to conduct research	59% 4.4
Cultural/racial/ethnic diversity of geographic location	31% 4.1
Job opportunities for my spouse/significant other	48% 4.4
Future job opportunities for myself	49% 4.0
Support network in the area	34% 3.7
Call schedule	33% 3.6
Cultural/racial/ethnic/gender diversity at institution	21% 3.9
Opportunity to perform specific procedures	15% 3.4
Size of patient caseload	24% 4.3
Quality of ancillary support staff	39% 3.9
Vacation/parental/sick leave	35% 3.5
. Salary	33% 3.6
Availability of electronic health records	11% 3.9
ABMS board pass rates	23% 4.5
Community-based setting	5% 3.0
Opportunity for international experience	12% 3.5
Supplemental income (moonlighting) opportunities	10% 3.3
Quality of ambulatory care facilities	3% 3.3
Having friends at the program	16% 3.3
Opportunity for training in systems-based practice	9% 4.4
Alternative duty hours	9% 3.4
Schools for my children in the area	9% 4.3
Other benefits	12% 4.0
Presence of a previous Match violation	5% 4.4
	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

# Pathology-Anatomic and Clinical Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

Desired geographic location Perceived goodness of fit	Percent Citing Factor Average Rating
Perceived goodness of fit	
Deputation of programmer	54% 4.6
Reputation of program	61% 4.3
Academic medical center program	60% 4.4
Quality of residents in program	51% 4.3
Quality of educational curriculum and training	54% 4.6
Work/life balance	50% 4.2
Quality of faculty	59% 4.5
Cost of living	49% 3.9
Future fellowship training opportunities	62% 4.4
Quality of program director	39% 4.4
Career paths of recent program graduates	50% 4.2
Size of program	47% 3.9
Balance between supervision and responsibility**	46% 4.2
House staff morale	32% 4.4
Social and recreational opportunities of the area	27% 3.8
Preparation for fellowship training	54% 4.4
Diversity of patient problems	31% 4.2
Quality of hospital facilities	41% 4.3
Program's flexibility to pursue electives and interests	36% 4.0
Opportunity to conduct research	47% 4.1
Cultural/racial/ethnic diversity of geographic location	29% 3.9
Job opportunities for my spouse/significant other	28% 4.3
Future job opportunities for myself	34% 4.3
Support network in the area	14% 3.7
Call schedule	19% 3.8
Cultural/racial/ethnic/gender diversity at institution	36% 4.0
Opportunity to perform specific procedures	19% 3.9
Size of patient caseload	26% 4.2
Quality of ancillary support staff	17% 4.1
Vacation/parental/sick leave	19% 3.8
•	
Salary	21% 4.0
Availability of electronic health records	
ABMS board pass rates	23% 4.4
Community-based setting	
Opportunity for international experience	10% 3.5
Supplemental income (moonlighting) opportunities	2% 3.2
Quality of ambulatory care facilities	3% 3.6
Having friends at the program	15% 3.5
Opportunity for training in systems-based practice	15% 4.1
Alternative duty hours	7% 3.9
Schools for my children in the area	11% 4.2
Other benefits	4% 3.7
Presence of a previous Match violation H-1B visa sponsorship	3% 4.0 19% 4.3

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

# Pathology-Anatomic and Clinical Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

	Percent Citing Factor Average Ratin	a
Overall goodness of fit	87% 4.8	. ອ
Interview day experience	79% 4.6	
Desired geographic location	69% 4.6	
Quality of residents in program	74% 4.5	
Reputation of program	68% 4.3	
Quality of program director	58% 4.2	
Quality of faculty	68% 4.5	
Work/life balance	67% 4.5	
Quality of educational curriculum and training	58% 4.7	
House staff morale	59% 4.6	
Academic medical center program	56% 4.7	
Career paths of recent program graduates	56% 4.2	
Preparation for fellowship training	56% 4.7	
Balance between supervision and responsibility**	39% 4.2	
Cost of living	47% 4.0	
Future fellowship training opportunities	71% 4.5	
Size of program	48% 3.7	
Diversity of patient problems	30% 4.0	
Social and recreational opportunities of the area	37% 3.8	
Quality of hospital facilities	46% 3.9	
Program's flexibility to pursue electives and interests	40% 4.3	
Opportunity to conduct research	49% 4.5	
Call schedule	30% 3.6	
Job opportunities for my spouse/significant other	39% 4.5	
Support network in the area	26% 4.2	
Future job opportunities for myself	37% 4.4	
Cultural/racial/ethnic diversity of geographic location	24% 4.1	
Cultural/racial/ethnic/gender diversity at institution	13% 3.7	
Size of patient caseload	30% 3.9	
Quality of ancillary support staff	31% 4.2	
Opportunity to perform specific procedures	10% 3.5	
Salary	24% 3.3	
Vacation/parental/sick leave	21% 3.5	
ABMS board pass rates	19% 4.3	
Opportunity for international experience	10% 3.8	
Availability of electronic health records	4% 3.5	
Quality of ambulatory care facilities	1% 5.0	
Supplemental income (moonlighting) opportunities	4% 3.0	
Community-based setting	3% 4.3	
Having friends at the program	12% 3.5	
Opportunity for training in systems-based practice	3% 3.3	
Alternative duty hours in program	3% 3.3	
Schools for my children in the area	7% 4.7	_
Other benefits	9% 3.8	
Presence of a previous Match violation	1% 3.0	
	80% 60% 40% 20% 0%1.0 2.0 3.0	) 4.0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

# Pathology-Anatomic and Clinical Percent of *Independent Applicants* Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

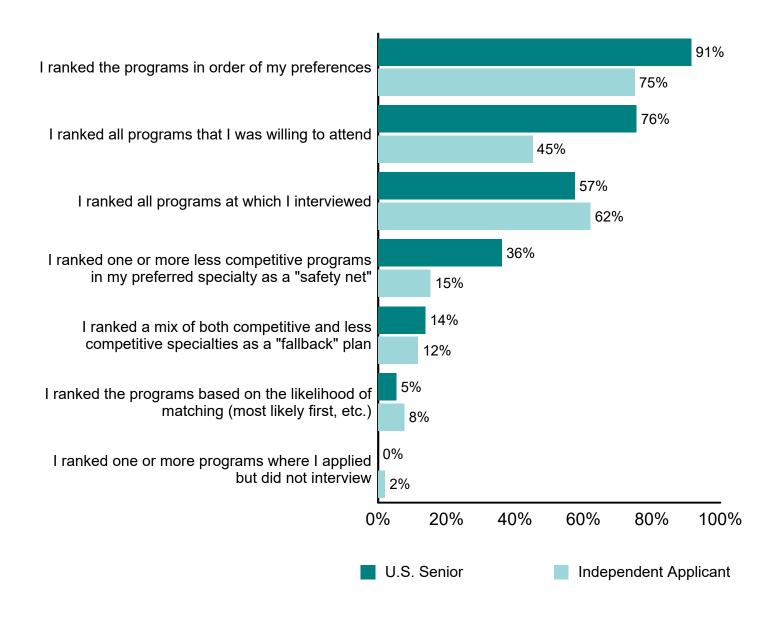
	Developt Olding Footon Assessed Deting
Overall goodness of fit	Percent Citing Factor Average Rating 63% 4.8
Interview day experience	64% 4.7
Desired geographic location	52% 4.5
Quality of residents in program	52% 4.4
Reputation of program	53% 4.2
Quality of program director	36% 4.5
Quality of faculty	54% 4.6
Work/life balance	41% 4.3
Quality of educational curriculum and training	46% 4.5
House staff morale	29% 4.5
Academic medical center program	45% 4.4
Career paths of recent program graduates	39% 4.4
Preparation for fellowship training	44% 4.5
Balance between supervision and responsibility**	27% 4.2
Cost of living	40% 3.9
Future fellowship training opportunities	54% 4.4
Size of program	36% 4.0
Diversity of patient problems	24% 4.2
Social and recreational opportunities of the area	22% 3.9
Quality of hospital facilities	33% 4.1
Program's flexibility to pursue electives and interests	28% 4.1
Opportunity to conduct research	45% 4.2
Call schedule	13% 3.9
Job opportunities for my spouse/significant other	24% 4.6
Support network in the area	13% 4.2
Future job opportunities for myself	33% 4.4
Cultural/racial/ethnic diversity of geographic location	23% 4.0
Cultural/racial/ethnic/gender diversity at institution	20% 4.0
Size of patient caseload	23% 4.2
Quality of ancillary support staff	16% 4.2
Opportunity to perform specific procedures	10% 4.3
Salary	18% 3.6
Vacation/parental/sick leave	13% 3.6
ABMS board pass rates	18% 4.3
Opportunity for international experience	7% 4.2
Availability of electronic health records	6% <u>3.9</u>
Quality of ambulatory care facilities	3% 3.6
Supplemental income (moonlighting) opportunities Community-based setting	3% 3.2 6% 3.7
Having friends at the program	8% 4.0
Opportunity for training in systems-based practice	11% 4.1
Alternative duty hours in program	3% 3.9
Schools for my children in the area	9% 4.3
Other benefits	3% 4.3
Presence of a previous Match violation	1% 4.0
H-1B visa sponsorship	16% 4.5
100% 8	0% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

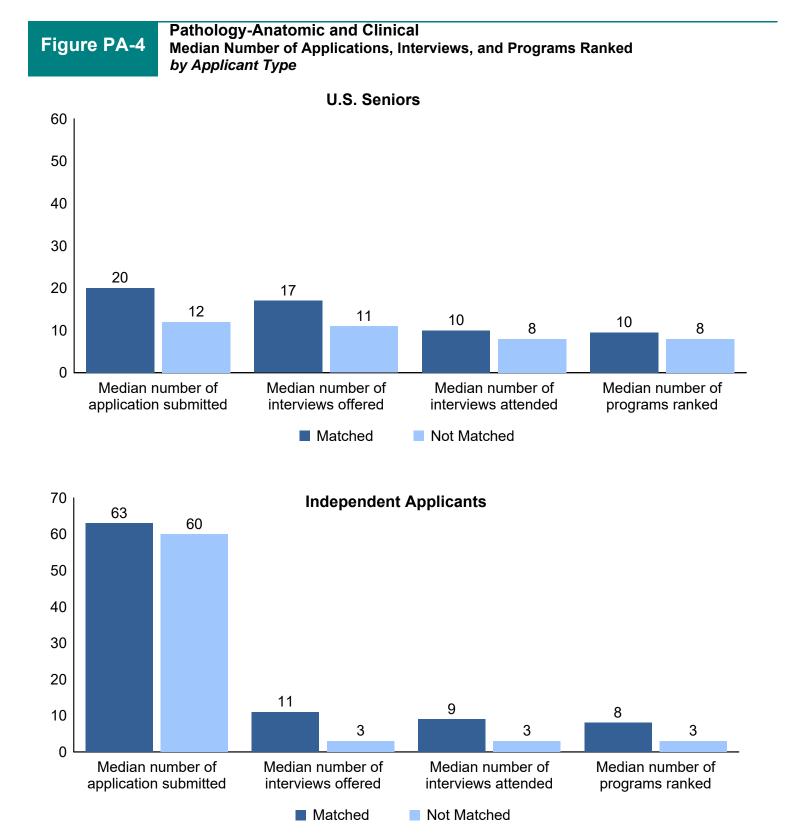
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

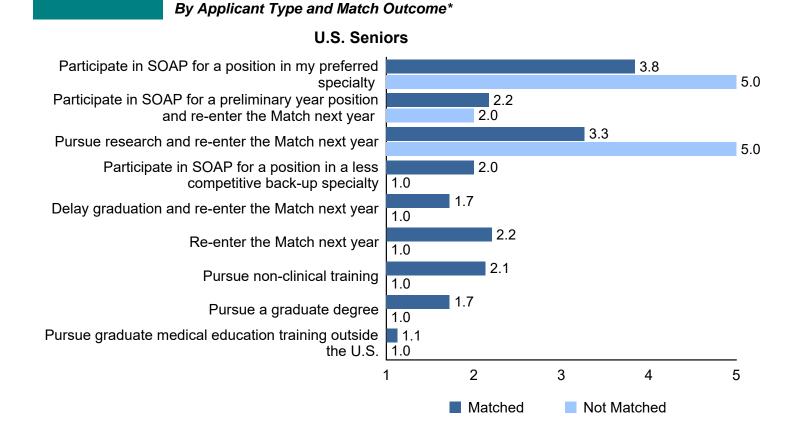
# Figure PA-3

# Pathology-Anatomic and Clinical Percentage of Applicants Citing Different Ranking Strategies by Applicant Type





\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

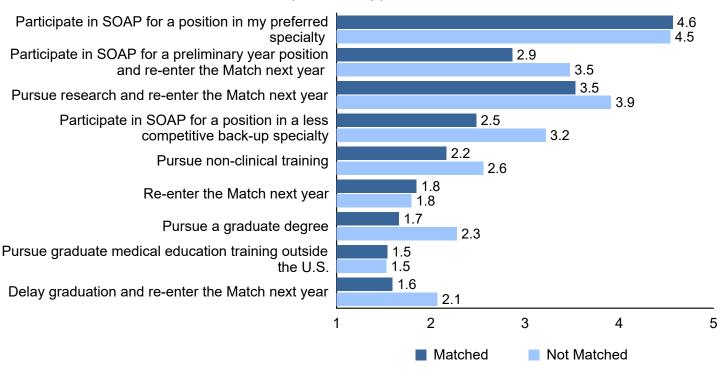


Likelihood to Pursue a Strategy If Applicant Did Not Match\*

Pathology-Anatomic and Clinical

**Figure PA-5** 

# **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

## **Pediatrics** Figure PD-1

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	91% 4.6
Perceived goodness of fit	83% 4.7
Reputation of program	86% 4.1
Academic medical center program	74% 4.5
Quality of residents in program	65% 4.5
Quality of educational curriculum and training	63% 4.5
Work/life balance	65% 4.2
Quality of faculty	52% 4.4
Cost of living	60% 3.6
Future fellowship training opportunities	61% 4.0
Quality of program director	51% 4.2
Career paths of recent program graduates	57% 3.9
Size of program	79% 3.9
Balance between supervision and responsibility**	51% 4.0
House staff morale	53% 4.6
Social and recreational opportunities of the area	55% 4.0
Preparation for fellowship training	56% 4.4
Diversity of patient problems	54% 4.3
Quality of hospital facilities	52% 3.9
Program's flexibility to pursue electives and interests	51% 4.1
Opportunity to conduct research	33% 4.0
Cultural/racial/ethnic diversity of geographic location	41% 4.2
Job opportunities for my spouse/significant other	37% 4.5
Future job opportunities for myself	30% 4.0
Support network in the area	39% 4.2
Call schedule	36% 3.7
Cultural/racial/ethnic/gender diversity at institution	36% 4.3
Opportunity to perform specific procedures	19% 3.6
Size of patient caseload	35% 3.9
Quality of ancillary support staff	24% 3.9
Vacation/parental/sick leave	35% 3.6
Salary	28% 3.3
Availability of electronic health records	23% 4.0
ABMS board pass rates	34% 4.2
Community-based setting	14% 3.5
Opportunity for international experience	22% 3.8
Supplemental income (moonlighting) opportunities	8% 3.1
Quality of ambulatory care facilities	21% 3.6
Having friends at the program	14% 3.4
Opportunity for training in systems-based practice	11% 3.7
Alternative duty hours	8% 3.4
Schools for my children in the area	4% 3.8
Other benefits	<b>6%</b> 3.8
Presence of a previous Match violation	1% 4.3
100%	60%         60%         40%         20%         0%         1.0         2.0         3.0         4.0

Figure PD-1

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	68% 4.4
Perceived goodness of fit	66% 4.6
Reputation of program	61% 4.2
Academic medical center program	49% 4.2
Quality of residents in program	58% 4.5
Quality of educational curriculum and training	50% 4.6
Work/life balance	52% 4.2
Quality of faculty	48% 4.5
Cost of living	49% 3.8
Future fellowship training opportunities	47% 4.3
Quality of program director	50% 4.4
Career paths of recent program graduates	49% 4.1
Size of program	60% 3.9
Balance between supervision and responsibility**	50% 4.3
House staff morale	39% 4.5
Social and recreational opportunities of the area	32% 3.9
Preparation for fellowship training	49% 4.4
Diversity of patient problems	46% 4.3
Quality of hospital facilities	46% 4.1
Program's flexibility to pursue electives and interests	38% 4.2
Opportunity to conduct research	34% 4.1
Cultural/racial/ethnic diversity of geographic location	35% 4.2
Job opportunities for my spouse/significant other	23% 4.4
Future job opportunities for myself	23% 4.3
Support network in the area	22% 4.2
Call schedule	28% 3.9
Cultural/racial/ethnic/gender diversity at institution	40% 4.1
Opportunity to perform specific procedures	26% 4.0
Size of patient caseload	26% 3.9
Quality of ancillary support staff	21% 4.0
Vacation/parental/sick leave	27% 3.7
Salary	26% 3.6
Availability of electronic health records	23% 3.9
ABMS board pass rates	36% 4.3
Community-based setting	28% 3.7
Opportunity for international experience	25% 3.8
Supplemental income (moonlighting) opportunities	7% 3.5
Quality of ambulatory care facilities	17% 4.0
Having friends at the program	17% 3.8
Opportunity for training in systems-based practice	20% 3.9
Alternative duty hours	9% 3.5
Schools for my children in the area	5% 4.1
Other benefits	6% 4.1
Presence of a previous Match violation	2% 4.6
H-1B visa sponsorship	14% 4.0

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

# Figure PD-2

Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

Percent Citing Factor

Average Rating

	Percent Citing Factor	Average Rating
Overall goodness of fit	90%	4.9
Interview day experience	85%	4.6
Desired geographic location	82%	4.7
Quality of residents in program	76%	4.6
Reputation of program	71%	4.2
Quality of program director	65%	
Quality of faculty	57%	
Work/life balance	63%	
Quality of educational curriculum and training	60%	4.6
House staff morale	66%	
Academic medical center program	59%	
Career paths of recent program graduates	45%	
Preparation for fellowship training	50%	
Balance between supervision and responsibility**	46%	
Cost of living	47%	
Future fellowship training opportunities	47%	
Size of program	65%	
Diversity of patient problems	51%	
Social and recreational opportunities of the area	45%	
Quality of hospital facilities	51%	
Program's flexibility to pursue electives and interests	51%	
Opportunity to conduct research	30%	
Call schedule	38%	
Job opportunities for my spouse/significant other	35%	4.6
Support network in the area	38%	4.4
Future job opportunities for myself	26%	4.2
Cultural/racial/ethnic diversity of geographic location	36%	4.3
Cultural/racial/ethnic/gender diversity at institution	34%	4.3
Size of patient caseload	38%	3.9
Quality of ancillary support staff	22%	3.8
Opportunity to perform specific procedures	11%	3.9
Salary	27%	
Vacation/parental/sick leave	28%	3.8
ABMS board pass rates	28%	4.1
Opportunity for international experience	19%	3.9
Availability of electronic health records	19%	
Quality of ambulatory care facilities	19%	3.9
Supplemental income (moonlighting) opportunities	6%	3.2
Community-based setting	10%	
Having friends at the program	11%	
Opportunity for training in systems-based practice	8%	
Alternative duty hours in program	4%	
Schools for my children in the area	3%	
Other benefits	6%	
Presence of a previous Match violation	1%	
100%	80% 60% 40% 20% 0%	1.0 2.0 3.0 4.0 5.

5.0 100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

Figure PD-2

Percent of *Independent Applicants* Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs* 

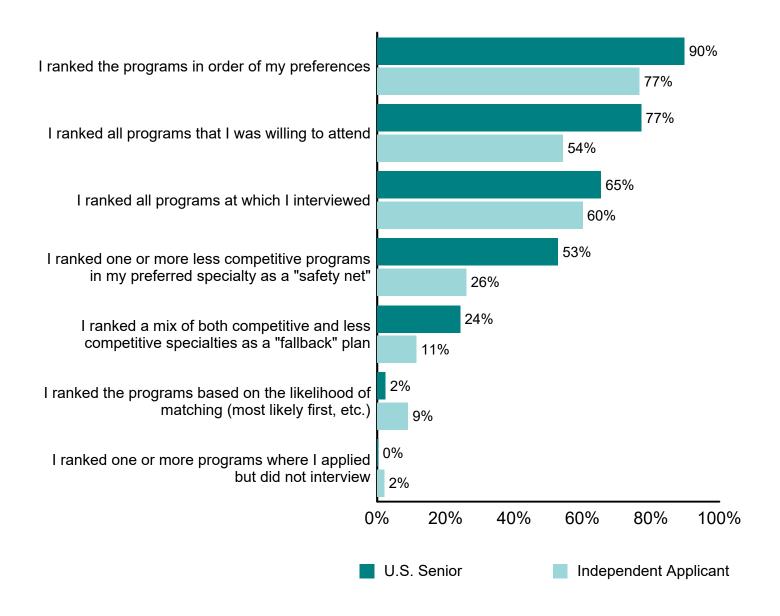
	Percent Citing Factor	Average Rating
Overall goodness of fit	78%	
Interview day experience	74%	
Desired geographic location	62%	
Quality of residents in program	60%	
Reputation of program	55%	
Quality of program director	52%	
Quality of faculty	51%	
Work/life balance	48%	
Quality of educational curriculum and training	51%	
House staff morale	45%	
Academic medical center program	41%	
Career paths of recent program graduates	41%	
Preparation for fellowship training	46%	
Balance between supervision and responsibility**	42%	
Cost of living	37%	
Future fellowship training opportunities	41%	
Size of program	51%	
Diversity of patient problems	40%	
Social and recreational opportunities of the area	24%	
Quality of hospital facilities	46%	
Program's flexibility to pursue electives and interests	38%	
Opportunity to conduct research	33%	
Call schedule	27%	
Job opportunities for my spouse/significant other	22%	
Support network in the area	18%	
Future job opportunities for myself	24%	
Cultural/racial/ethnic diversity of geographic location	25%	
Cultural/racial/ethnic/gender diversity at institution	29%	
Size of patient caseload	27%	
Quality of ancillary support staff	21%	
Opportunity to perform specific procedures	20%	
Salary	25%	
Vacation/parental/sick leave	22%	
ABMS board pass rates	36%	
Opportunity for international experience	17%	
Availability of electronic health records	18%	
Quality of ambulatory care facilities	14%	
Supplemental income (moonlighting) opportunities	5%	
Community-based setting	14%	
Having friends at the program	10%	
Opportunity for training in systems-based practice	11%	
Alternative duty hours in program	5%	
Schools for my children in the area	3%	-
Other benefits	5%	
Presence of a previous Match violation	4%	
H-1B visa sponsorship	9%	
100% 8	30% 60% 40% 20% 0%	1.0 2.0 3.0 4.0 5.

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

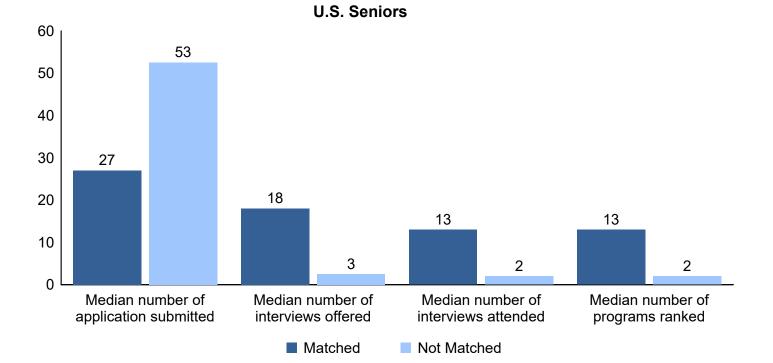
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

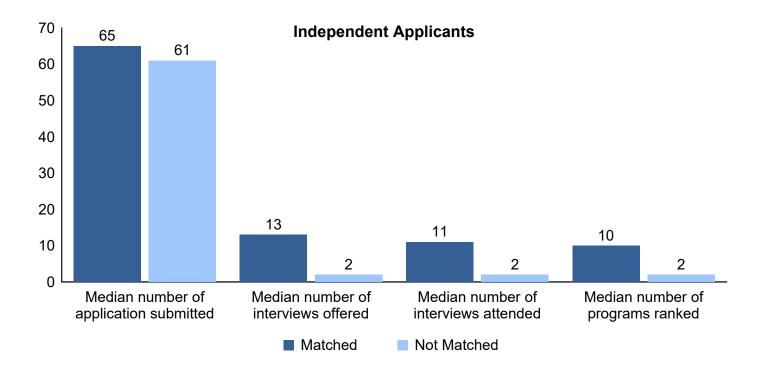
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

# Figure PD-3



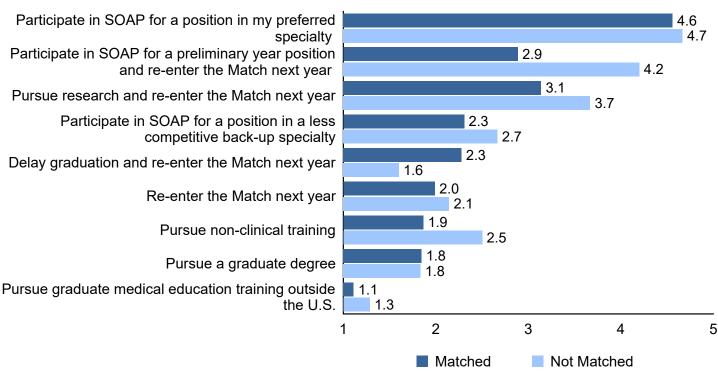
# Figure PD-4 Pediatrics Median Number of Applications, Interviews, and Programs Ranked by Applicant Type





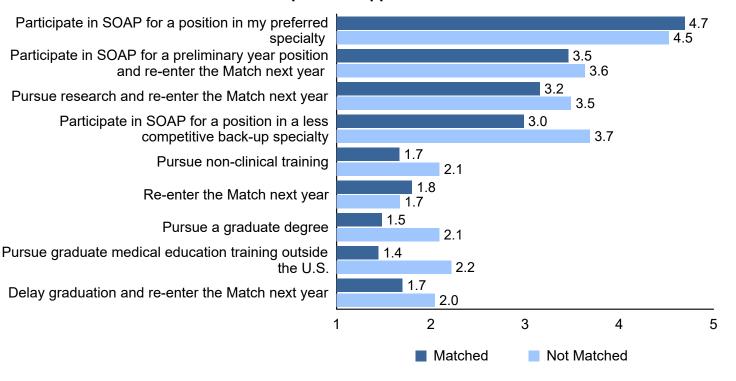
\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

### Figure PD-5 Pediatrics Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\*



# U.S. Seniors

# **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Physical Medicine and Rehabilitation

# **Physical Medicine and Rehabilitation** Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	87% 4.7
Perceived goodness of fit	88% 4.7
Reputation of program	88% 4.2
Academic medical center program	52% 4.4
Quality of residents in program	61% 4.6
Quality of educational curriculum and training	54% 4.7
Work/life balance	73% 4.3
Quality of faculty	61% 4.6
Cost of living	59% 3.6
Future fellowship training opportunities	62% 4.1
Quality of program director	58% 4.5
Career paths of recent program graduates	58% 4.2
Size of program	57% 3.8
Balance between supervision and responsibility**	58% 4.0
House staff morale	54% 4.7
Social and recreational opportunities of the area	58% 4.2
Preparation for fellowship training	59% 4.5
Diversity of patient problems	34% 4.2
Quality of hospital facilities	53% 3.6
Program's flexibility to pursue electives and interests	49% 4.3
Opportunity to conduct research	36% 3.7
Cultural/racial/ethnic diversity of geographic location	30% 4.0
Job opportunities for my spouse/significant other	37% 4.3
Future job opportunities for myself	44% 4.2
Support network in the area	31% 4.2
Call schedule	48% 3.8
Cultural/racial/ethnic/gender diversity at institution	18% 4.6
Opportunity to perform specific procedures	44% 4.1
Size of patient caseload	30% 3.7
Quality of ancillary support staff	29% 4.2
Vacation/parental/sick leave	28% 3.6
•	
Salary	28% 3.3
Availability of electronic health records	22% 3.8
ABMS board pass rates	18% 4.2
Community-based setting	11% 3.4
Opportunity for international experience	14% 3.5
Supplemental income (moonlighting) opportunities	13% 3.4
Quality of ambulatory care facilities	19% 3.5
Having friends at the program	13% 3.2
Opportunity for training in systems-based practice	14% 3.8
Alternative duty hours	11% 3.2
Schools for my children in the area	3% 2.7
Other benefits	2% 3.0
Presence of a previous Match violation	2% 4.0
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure PM-1

# Physical Medicine and Rehabilitation Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	77% 4.5
Perceived goodness of fit	79% 4.7
Reputation of program	73% 4.0
Academic medical center program	49% 4.0
Quality of residents in program	69% 4.5
Quality of educational curriculum and training	67% 4.5
Work/life balance	77% 4.4
Quality of faculty	63% 4.5
Cost of living	60% 3.7
Future fellowship training opportunities	64% 4.3
Quality of program director	67% 4.5
Career paths of recent program graduates	60% 4.2
Size of program	58% 3.5
Balance between supervision and responsibility**	55% 4.1
House staff morale	52% 4.5
Social and recreational opportunities of the area	49% 4.2
Preparation for fellowship training	56% 4.5
Diversity of patient problems	35% 4.2
Quality of hospital facilities	41% 4.0
Program's flexibility to pursue electives and interests	57% 4.2
Opportunity to conduct research	34% 3.8
Cultural/racial/ethnic diversity of geographic location	28% 3.9
Job opportunities for my spouse/significant other	30% 4.4
Future job opportunities for myself	33% 4.4
Support network in the area	26% 4.1
Call schedule	48% 3.9
Cultural/racial/ethnic/gender diversity at institution	24% 4.2
Opportunity to perform specific procedures	54% 4.3
Size of patient caseload	16% 3.8
Quality of ancillary support staff	26% 3.9
Vacation/parental/sick leave	27% 3.8
Salary	25% 3.4
Availability of electronic health records	26% 4.1
ABMS board pass rates	18% 4.6
Community-based setting	14% 3.3
Opportunity for international experience	13% 3.5
Supplemental income (moonlighting) opportunities	20% 3.2
Quality of ambulatory care facilities	
Having friends at the program	14% 3.7
Opportunity for training in systems-based practice	13% 3.9
Alternative duty hours	8% 4.0
Schools for my children in the area	6% 4.3
Other benefits	4% 4.0
Presence of a previous Match violation	5% <u>3.2</u>
H-1B visa sponsorship	5% 4.2
100%	80% 60% 40% 20% 0% 10 20 30 40

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure PM-1

#### Physical Medicine and Rehabilitation Figure PM-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs . D-41

r detor in Ranking r rograms		
	Percent Citing Factor	Average Rating
Overall goodness of fit	89%	4.9
Interview day experience	81%	4.6
Desired geographic location	72%	4.5
Quality of residents in program	78%	
Reputation of program	82%	
Quality of program director	72%	
Quality of faculty	68%	
Work/life balance	73%	
Quality of educational curriculum and training	69%	4.6
House staff morale	64%	4.7
Academic medical center program	46%	4.4
Career paths of recent program graduates	45%	4.2
Preparation for fellowship training	60%	
Balance between supervision and responsibility**	47%	
· · · ·		
Cost of living	49%	
Future fellowship training opportunities	55%	
Size of program	49%	3.7
Diversity of patient problems	35%	4.2
Social and recreational opportunities of the area	44%	4.1
Quality of hospital facilities	46%	
Program's flexibility to pursue electives and interests	48%	
Opportunity to conduct research	36%	
Call schedule	49%	
Job opportunities for my spouse/significant other	34%	
Support network in the area	31%	
Future job opportunities for myself	42%	4.1
Cultural/racial/ethnic diversity of geographic location	21%	4.4
Cultural/racial/ethnic/gender diversity at institution	22%	4.1
Size of patient caseload	26%	3.5
Quality of ancillary support staff	26%	
Opportunity to perform specific procedures	34%	
Salary	22%	
Vacation/parental/sick leave	21%	
ABMS board pass rates	11%	4.4
Opportunity for international experience	9%	3.6
Availability of electronic health records	21%	3.8
Quality of ambulatory care facilities	15%	
Supplemental income (moonlighting) opportunities	16%	
Community-based setting	5%	
, , ,		
Having friends at the program	5%	
Opportunity for training in systems-based practice	11%	
Alternative duty hours in program	6%	
Schools for my children in the area	4%	
Other benefits	6%	4.0
Presence of a previous Match violation	7%	
· · · · ·	% 80% 60% 40% 20% 0%	
100%	º 0070 0070 4070 ZU% U%	, ∠.∪ J.U <del>4</del> .U J

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

# Physical Medicine and Rehabilitation Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

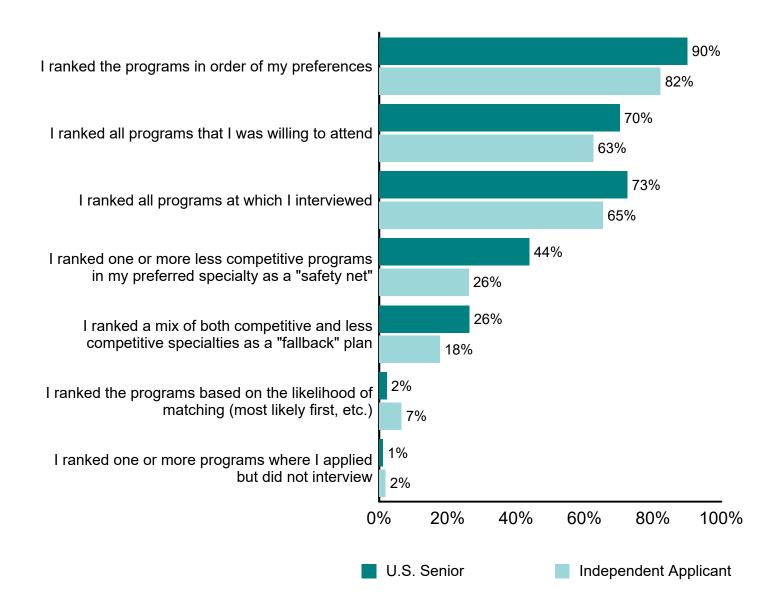
	Percent Citing Factor Average Rating
Overall goodness of fit	91% 4.9
Interview day experience	79% 4.7
Desired geographic location	67% 4.7
Quality of residents in program	70% 4.6
Reputation of program	57% 4.3
Quality of program director	69% 4.6
Quality of faculty	62% 4.6
Work/life balance	70% 4.5
Quality of educational curriculum and training	63% 4.6
House staff morale	43% 4.6
Academic medical center program	28% 4.3
Career paths of recent program graduates	45% 4.3
Preparation for fellowship training Balance between supervision and responsibility**	62% 4.5 37% 4.3
Cost of living	46% 3.8
Future fellowship training opportunities	55% 4.2
Size of program	31% 3.8
Diversity of patient problems	30% 4.1
Social and recreational opportunities of the area	48% 4.1
Quality of hospital facilities	39% 4.1
Program's flexibility to pursue electives and interests	49% 4.4
Opportunity to conduct research	31% 3.9
Call schedule	36% 3.8
Job opportunities for my spouse/significant other	26% 4.5
Support network in the area	27% 4.4
Future job opportunities for myself	35% 4.4
Cultural/racial/ethnic diversity of geographic location	26% 4.1
Cultural/racial/ethnic/gender diversity at institution	21% 4.3
Size of patient caseload	12% 3.8
Quality of ancillary support staff	19% 4.3
Opportunity to perform specific procedures	39% 4.4
Salary	20% 3.3
Vacation/parental/sick leave	19% 3.6
ABMS board pass rates	15% 4.3
Opportunity for international experience	10% 3.3
Availability of electronic health records	15% 3.6
Quality of ambulatory care facilities	15% 4.1
Supplemental income (moonlighting) opportunities	12% 3.4
Community-based setting	5% 3.8
Having friends at the program	
Opportunity for training in systems-based practice	10% 4.1
Alternative duty hours in program	5% 4.0 3% 5.0
Schools for my children in the area Other benefits	
Presence of a previous Match violation	2% 3.0
H-1B visa sponsorship	3% 4.0 3% 4.0
100% 8	<b>60% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0</b>

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

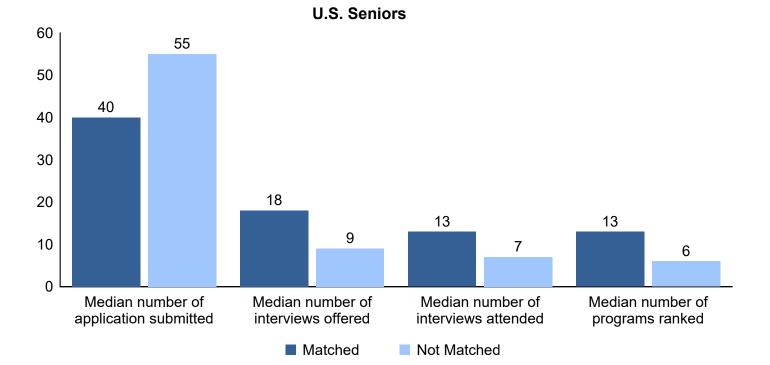
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

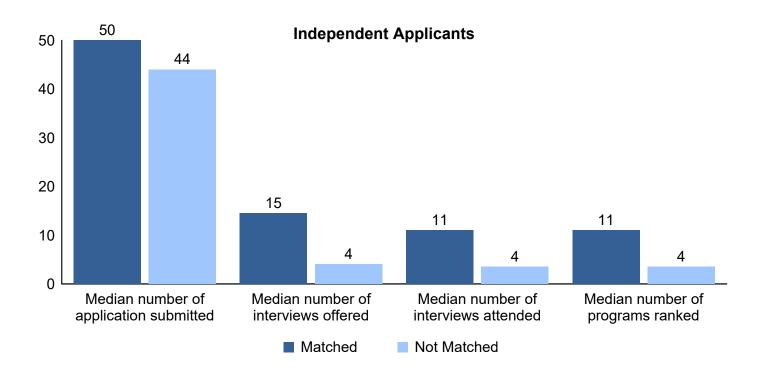
Figure PM-2

# Physical Medicine and Rehabilitation Percentage of Applicants Citing Different Ranking Strategies by Applicant Type



# Figure PM-4 Physical Medicine and Rehabilitation Median Number of Applications, Interviews, and Programs Ranked by Applicant Type





\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### **U.S. Seniors** Participate in SOAP for a position in my preferred 4.6 5.0 specialty Participate in SOAP for a preliminary year position 4.0 and re-enter the Match next year 3.5 2.8 Pursue research and re-enter the Match next year 4.0 Participate in SOAP for a position in a less 3.1 competitive back-up specialty 4.0 2.0 Delay graduation and re-enter the Match next year 3.5 1.8 Re-enter the Match next year 1.0 1.8 Pursue non-clinical training 2.0 1.5 Pursue a graduate degree 1.0 Pursue graduate medical education training outside 1.1 the U.S. 1.0 2 3 4 5 1 Matched Not Matched

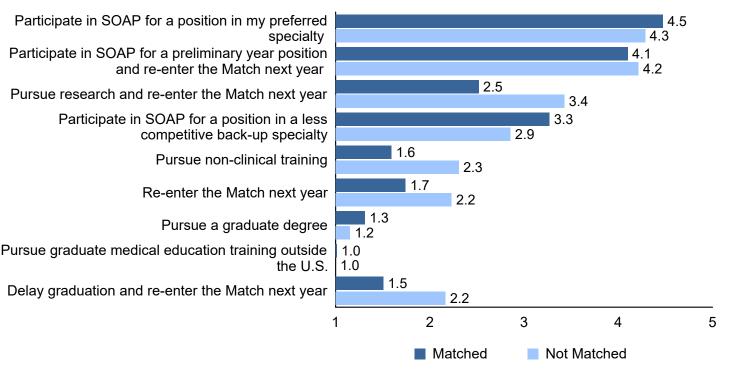
Physical Medicine and Rehabilitation

By Applicant Type and Match Outcome\*

Likelihood to Pursue a Strategy If Applicant Did Not Match\*

Figure PM-5

# **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

# Plastic Surgery (Integrated)

#### Plastic Surgery (Integrated) Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

Percent Citing Factor	Avera	age R	ating		
78%	4.4				
75%	4.8				
69%	4.7				
					_
		20	3.0	4∩	5
	$\begin{array}{c} & & & & & & & & & & & & & & & & & & &$	78% $4.4$ $75%$ $4.8$ $79%$ $4.3$ $69%$ $4.6$ $69%$ $4.7$ $53%$ $4.7$ $55%$ $4.1$ $69%$ $4.7$ $42%$ $3.7$ $48%$ $4.1$ $58%$ $4.5$ $61%$ $4.2$ $62%$ $3.8$ $60%$ $4.5$ $57%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.4$ $38%$ $3.6$ $58%$ $4.2$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.1$ $29%$ $4.2$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.1$ $29%$ $4.2$ $30%$ $3.3$ $26%$ $3.9$ $52%$ $4.2$ $30%$ $3.3$ $26%$ $3.9$ $52%$ $4.2$ $30%$ $3.3$ $26%$ $3.9$ $52%$ $4.2$ $47%$ $3.2$ $10%$ $4.2$ $47%$ $3.5$ $5%$ $2.8$ $13%$ $3.5$ $5%$ $4.5$ $4%$ $3.3$ $3%$ $3.5$ $5%$ $4.5$ $4%$ $3.3$ $3%$ $3.5$ $5%$ $4.5$ $4%$ $3.7$	78% $4.4$ $75%$ $4.8$ $79%$ $4.3$ $69%$ $4.6$ $69%$ $4.7$ $53%$ $4.7$ $55%$ $4.1$ $69%$ $4.7$ $42%$ $3.7$ $48%$ $4.1$ $58%$ $4.5$ $61%$ $4.2$ $62%$ $3.8$ $60%$ $4.5$ $57%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.2$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.1$ $29%$ $4.2$ $30%$ $3.3$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.1$ $29%$ $4.2$ $30%$ $3.3$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.2$ $47%$ $3.3$ $26%$ $3.8$ $10%$ $3.4$ $13%$ $3.6$ $8%$ $3.5$ $5%$ $2.8$ $13%$ $3.5$ $5%$ $2.8$ $13%$ $3.5$ $5%$ $4.5$ $4%$ $3.3$ $3%$ $3.5$ $5%$ $4.5$ $4%$ $3.7$	78% $4.4$ $75%$ $4.8$ $79%$ $4.3$ $69%$ $4.6$ $69%$ $4.7$ $53%$ $4.7$ $55%$ $4.1$ $69%$ $4.7$ $42%$ $3.7$ $48%$ $4.1$ $58%$ $4.5$ $61%$ $4.2$ $62%$ $3.8$ $60%$ $4.5$ $57%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.4$ $38%$ $3.6$ $58%$ $4.2$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.1$ $29%$ $4.2$ $30%$ $3.3$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.1$ $29%$ $4.2$ $30%$ $3.3$ $26%$ $3.8$ $10%$ $3.4$ $13%$ $3.6$ $8%$ $3.5$ $5%$ $2.8$ $13%$ $3.5$ $5%$ $2.8$ $13%$ $3.5$ $5%$ $2.8$ $13%$ $3.5$ $5%$ $4.5$	78% $4.4$ $75%$ $4.8$ $79%$ $4.3$ $69%$ $4.7$ $53%$ $4.7$ $55%$ $4.1$ $69%$ $4.7$ $42%$ $3.7$ $48%$ $4.1$ $58%$ $4.5$ $61%$ $4.2$ $62%$ $3.8$ $60%$ $4.5$ $57%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.9$ $53%$ $4.5$ $47%$ $3.4$ $38%$ $3.6$ $58%$ $4.2$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.1$ $47%$ $3.4$ $38%$ $3.6$ $58%$ $4.2$ $26%$ $3.8$ $32%$ $4.1$ $40%$ $4.1$ $47%$ $3.4$ $38%$ $3.6$ $58%$ $4.2$ $26%$ $3.8$ $30%$ $3.3$ $26%$ $3.8$ $10%$ $3.4$ $41%$ $3.3$ $32%$ $3.5$ $5%$ $4.2$ $4%$ $3.3$ $32%$ $3.5$ $5%$ $4.5$ $4%$ $3.7$

5.0 4.0 80%70%60%50%40%30%20%10%0%1.0 2.0 3.0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

#### Plastic Surgery (Integrated) Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average Rating	
Desired geographic location	77%	3.8	
Perceived goodness of fit	62%	4.1	
Reputation of program	69%	4.0	
Academic medical center program	69% 4	4.4	
Quality of residents in program	69% 4		
Quality of educational curriculum and training	69%		
Work/life balance	46%		
Quality of faculty	69%		
Cost of living	62%		
Future fellowship training opportunities	54%		
Quality of program director	69%		
Career paths of recent program graduates	54%		
Size of program	62%	3.8	
Balance between supervision and responsibility**	54%	4.1	
House staff morale	54%		
Social and recreational opportunities of the area	31%		
Preparation for fellowship training	54%	4.6	
Diversity of patient problems	23%		
Quality of hospital facilities	54%	3.4	
Program's flexibility to pursue electives and interests	54%		
Opportunity to conduct research	38%		
Cultural/racial/ethnic diversity of geographic location	15%		
Job opportunities for my spouse/significant other	38%		
Future job opportunities for myself	31%		
Support network in the area	15%		
Call schedule	23%		
Cultural/racial/ethnic/gender diversity at institution	23%		_
Opportunity to perform specific procedures	54%		
Size of patient caseload	46% 4		
Quality of ancillary support staff	8%		
Vacation/parental/sick leave	8%		
Salary	38%		
Availability of electronic health records	8%		
ABMS board pass rates	8%		
Community-based setting	8%		
Opportunity for international experience	23%		
Supplemental income (moonlighting) opportunities	8%		
Quality of ambulatory care facilities	8% 4		
Having friends at the program	23%	2.7	
Opportunity for training in systems-based practice	0%		
Alternative duty hours	8%		
Schools for my children in the area	15%	3.5	
Other benefits	0%		
Presence of a previous Match violation	0%		
H-1B visa sponsorship	8%	5.0	
100%	80% 60% 40% 20% 0%1	0 20 30	40 5.0

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Plastic Surgery (Integrated) Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs .

	Percent Citing Factor	Average Rating
Overall goodness of fit	91%	4.9
Interview day experience	81%	4.6
Desired geographic location	69%	4.4
Quality of residents in program	80%	
Reputation of program	75%	
Quality of program director	59%	
Quality of program director Quality of faculty	73%	
Work/life balance	58%	
Quality of educational curriculum and training	52%	
House staff morale	60%	
Academic medical center program	57%	
Career paths of recent program graduates	57%	4.2
Preparation for fellowship training	54%	4.6
Balance between supervision and responsibility**	49%	4.5
Cost of living	37%	3.6
Future fellowship training opportunities	40%	
Size of program	53%	
Diversity of patient problems	40%	
Social and recreational opportunities of the area		
	47%	
Quality of hospital facilities	33%	
Program's flexibility to pursue electives and interests	31%	
Opportunity to conduct research	53%	
Call schedule	25%	
Job opportunities for my spouse/significant other	30%	
Support network in the area	27%	
Future job opportunities for myself	36%	4.3
Cultural/racial/ethnic diversity of geographic location	20%	3.8
Cultural/racial/ethnic/gender diversity at institution	20%	4.1
Size of patient caseload	43%	4.3
Quality of ancillary support staff	20%	
Opportunity to perform specific procedures	44%	
Salary	9%	
Vacation/parental/sick leave	6%	
ABMS board pass rates	6%	
•		
Opportunity for international experience	37%	
Availability of electronic health records	7%	
Quality of ambulatory care facilities	10%	
Supplemental income (moonlighting) opportunities	1%	
Community-based setting	1%	
Having friends at the program	19%	
Opportunity for training in systems-based practice	5%	3.8
Alternative duty hours in program	0%	
Schools for my children in the area	2%	4.5
Other benefits	2%	
Presence of a previous Match violation	2%	
· · · · ·		
100%	6 80% 60% 40% 20% 0%	1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

#### Plastic Surgery (Integrated) Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

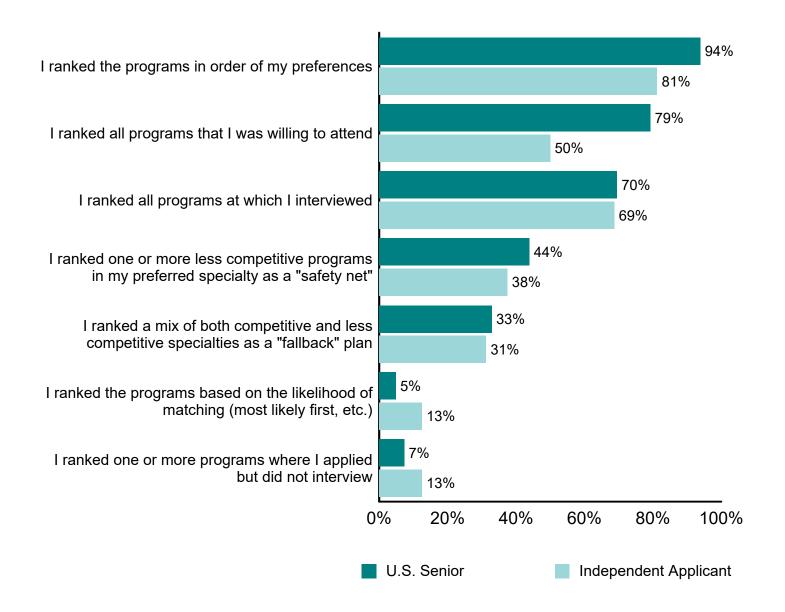
	Percent Citing Factor Average Rating
Overall goodness of fit	79% 4.4
Interview day experience	86% 4.4
Desired geographic location	50% 4.0
Quality of residents in program	57% 4.3
Reputation of program	79% 4.2
Quality of program director	64% 4.1
Quality of faculty	64% 4.4
Work/life balance	21% 4.0
Quality of educational curriculum and training	71% 4.6
House staff morale	50% 4.7
Academic medical center program	50% 4.6
Career paths of recent program graduates	36% 4.0
Preparation for fellowship training	50% 4.1
Balance between supervision and responsibility**	29% 4.3
Cost of living	36% 2.8
Future fellowship training opportunities	43% 3.7
Size of program	71% 4.0
Diversity of patient problems	21% 4.3
Social and recreational opportunities of the area	7% 4.0
Quality of hospital facilities	36% 3.2
Program's flexibility to pursue electives and interests	7% 4.0
Opportunity to conduct research	29% 4.0
Call schedule	14% 3.0
Job opportunities for my spouse/significant other	36% 4.0
Support network in the area	0%
Future job opportunities for myself	21% 3.3
Cultural/racial/ethnic diversity of geographic location	14% 4.0
Cultural/racial/ethnic/gender diversity at institution	36% 3.6
Size of patient caseload	43% 4.7
Quality of ancillary support staff	14% 4.0
Opportunity to perform specific procedures	43% 4.2
Salary	14% 2.5
Vacation/parental/sick leave	0%
ABMS board pass rates	
Opportunity for international experience	14% 2.5
Availability of electronic health records	14% 2.0
Quality of ambulatory care facilities	7% 5.0
Supplemental income (moonlighting) opportunities	0%
Community-based setting	0%
Having friends at the program	7% <u>5.0</u>
Opportunity for training in systems-based practice	
Alternative duty hours in program	7% 3.0
Schools for my children in the area	7% <u>5.0</u>
Other benefits Procence of a provious Match violation	0%
Presence of a previous Match violation	
H-1B visa sponsorship	14% 5.0
100% 8	0% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

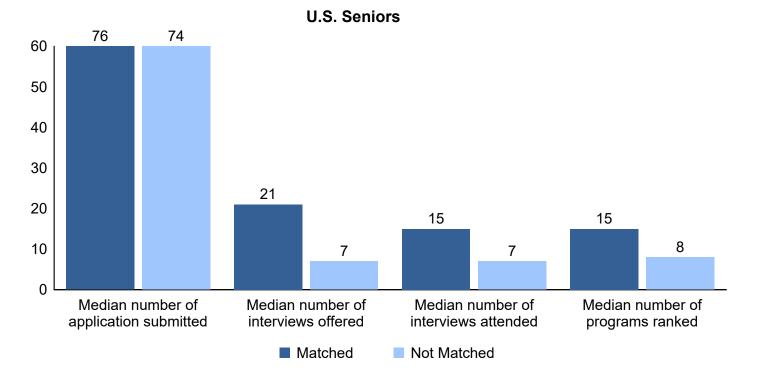
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

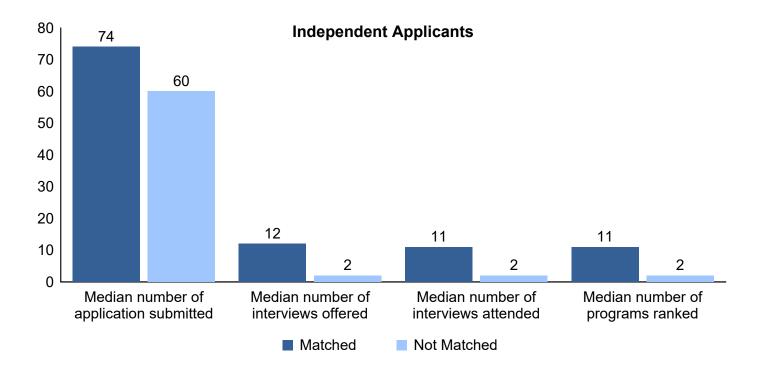
## Figure PS-3

#### Plastic Surgery (Integrated) Percentage of Applicants Citing Different Ranking Strategies by Applicant Type



#### Figure PS-4 Plastic Surgery (Integrated) Median Number of Applications, Interviews, and Programs Ranked by Applicant Type





\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### **U.S. Seniors** Participate in SOAP for a position in my preferred 4.4 4.4 specialty Participate in SOAP for a preliminary year position 3.3 and re-enter the Match next year 3.9 3.6 Pursue research and re-enter the Match next year 3.9 Participate in SOAP for a position in a less 3.0 competitive back-up specialty 3.9 2.4 Delay graduation and re-enter the Match next year 2.1 2.5 Re-enter the Match next year 2.6 1.8 Pursue non-clinical training 1.9 1.8 Pursue a graduate degree 1.6 1.1 Pursue graduate medical education training outside the U.S. 1.4 2 3 4 1 Matched Not Matched

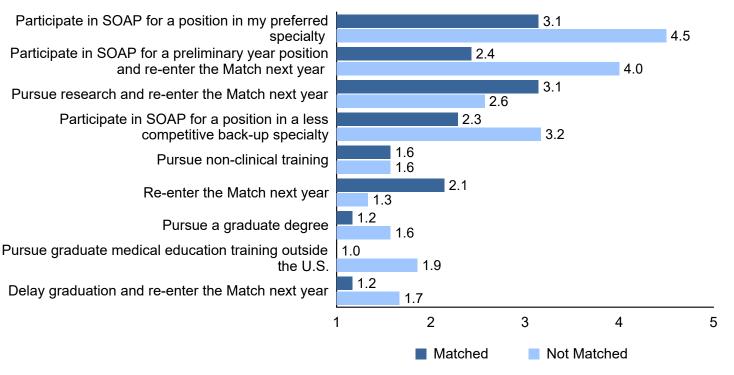
Likelihood to Pursue a Strategy If Applicant Did Not Match\*

Plastic Surgery (Integrated)

By Applicant Type and Match Outcome\*

**Figure PS-5** 

#### Independent Applicants



5

\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Figure PY-1

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	90% 4.6
Perceived goodness of fit	83% 4.7
Reputation of program	77% 4.1
Academic medical center program	64% 4.2
Quality of residents in program	61% 4.4
Quality of educational curriculum and training	62% 4.4
Work/life balance	74% 4.4
Quality of faculty	59% 4.4
Cost of living	58% 3.9
Future fellowship training opportunities	54% 3.8
Quality of program director	54% 4.3
Career paths of recent program graduates	43% 3.8
Size of program	41% 3.5
Balance between supervision and responsibility**	44% 4.0
House staff morale	46% 4.5
Social and recreational opportunities of the area	54% 4.0
Preparation for fellowship training	37% 4.1
Diversity of patient problems	54% 4.3
Quality of hospital facilities	43% 3.9
Program's flexibility to pursue electives and interests	50% 4.1
Opportunity to conduct research	28% 3.9
Cultural/racial/ethnic diversity of geographic location	49% 4.2
Job opportunities for my spouse/significant other	37% 4.4
Future job opportunities for myself	36% 4.0
Support network in the area	39% 4.2
Call schedule	46% 4.0
Cultural/racial/ethnic/gender diversity at institution	39% 4.2
Opportunity to perform specific procedures	<b>5%</b> 3.5
Size of patient caseload	25% 3.8
Quality of ancillary support staff	22% 3.8
Vacation/parental/sick leave	27% 3.7
Salary	32% 3.5
Availability of electronic health records	18% 3.8
ABMS board pass rates	10% 4.0
Community-based setting	23% 3.5
Opportunity for international experience	10% 3.4
Supplemental income (moonlighting) opportunities	32% 3.6
Quality of ambulatory care facilities	19% 3.6
Having friends at the program	16% 3.4
Opportunity for training in systems-based practice	13% 3.8
Alternative duty hours	10% 3.6
Schools for my children in the area	7% 4.0
Other benefits	5% 3.7
Presence of a previous Match violation	4% 4.2

Figure PY-1

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average Rating
Desired geographic location	71%	4.5
Perceived goodness of fit	70%	4.7
Reputation of program	53%	
Academic medical center program	40%	
Quality of residents in program	51%	
Quality of educational curriculum and training	50%	
Work/life balance	60%	
Quality of faculty	50%	
Cost of living	48%	
Future fellowship training opportunities	38%	
Quality of program director	43%	
Career paths of recent program graduates	30%	
Size of program	40%	
Balance between supervision and responsibility**	51%	
House staff morale	35%	
Social and recreational opportunities of the area	38%	
Preparation for fellowship training	31%	
Diversity of patient problems	43%	
Quality of hospital facilities	39%	
Program's flexibility to pursue electives and interests	43%	
Opportunity to conduct research	32%	
Cultural/racial/ethnic diversity of geographic location	37%	
Job opportunities for my spouse/significant other	23%	4.3
Future job opportunities for myself	33%	4.1
Support network in the area	26%	
Call schedule	36%	
Cultural/racial/ethnic/gender diversity at institution	37%	
Opportunity to perform specific procedures	13%	3.8
Size of patient caseload	24%	4.1
Quality of ancillary support staff	21%	
Vacation/parental/sick leave	24%	3.8
Salary	26%	
Availability of electronic health records	20%	4.2
ABMS board pass rates	12%	
Community-based setting	34%	3.9
Opportunity for international experience	8%	3.8
Supplemental income (moonlighting) opportunities	20%	3.7
Quality of ambulatory care facilities	12%	3.8
Having friends at the program	18%	
Opportunity for training in systems-based practice	19%	
Alternative duty hours	10 <mark>%</mark>	
Schools for my children in the area	11%	
Other benefits	6%	
Presence of a previous Match violation	5%	
H-1B visa sponsorship	13%	
	200/ 600/ 400/ 200/ 0%	

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

#### Psychiatry Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs ۸. D-41 4 0:4: . . 4 . Ξ.

	Percent Citing Factor	Average Rating
Overall goodness of fit	88%	
Interview day experience	83%	
Desired geographic location	81%	
Quality of residents in program	73%	
Reputation of program	68%	
Quality of program director	68%	
Quality of faculty	64%	
Work/life balance	73%	
Quality of educational curriculum and training	62%	
House staff morale	59%	
Academic medical center program	52%	
Career paths of recent program graduates	35%	
Preparation for fellowship training	38%	
Balance between supervision and responsibility**	48%	
Cost of living	47%	
Future fellowship training opportunities	43%	
Size of program	39%	
Diversity of patient problems	50%	
Social and recreational opportunities of the area	43%	
Quality of hospital facilities	44%	
Program's flexibility to pursue electives and interests	55%	
Opportunity to conduct research		
Call schedule	55%	
Job opportunities for my spouse/significant other	33% 38%	
Support network in the area Future job opportunities for myself	30%	
Cultural/racial/ethnic diversity of geographic location	42%	
Cultural/racial/ethnic/gender diversity at institution	37%	
Size of patient caseload	30%	
Quality of ancillary support staff	26%	
Opportunity to perform specific procedures	9%	
Salary	35%	
Vacation/parental/sick leave	27%	
ABMS board pass rates	7%	
Opportunity for international experience	10%	
Availability of electronic health records	14%	
Quality of ambulatory care facilities	18%	
Supplemental income (moonlighting) opportunities	31%	
Community-based setting	16%	
Having friends at the program	13%	
Opportunity for training in systems-based practice	9%	
Alternative duty hours in program	6%	
Schools for my children in the area	6%	
Other benefits	5%	
Presence of a previous Match violation	3%	
· · · · · · · · · · · · · · · · · · ·	~ % 80% 60% 40% 20% 0%	

5.0 100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure PY-2

Figure PY-2

Percent of *Independent Applicants* Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs* 

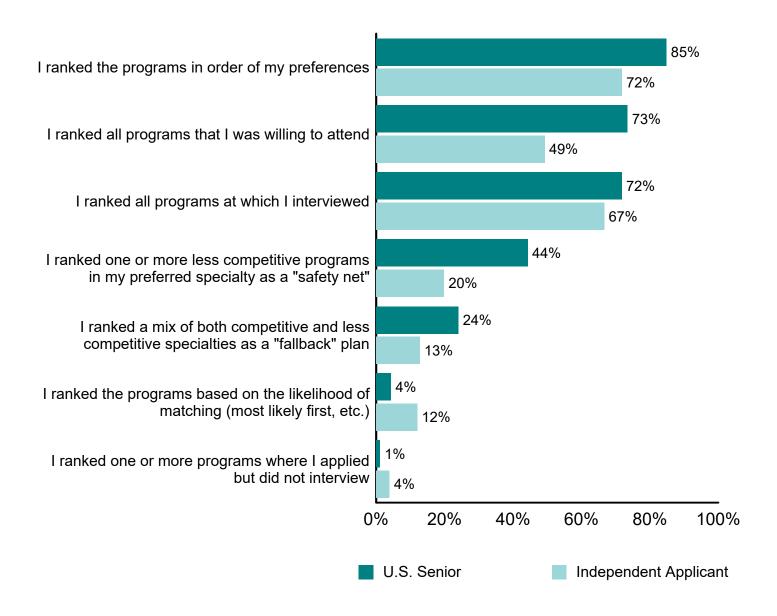
	Percent Citing Factor Average Rating
Overall goodness of fit	74% 4.9
Interview day experience	71% 4.7
Desired geographic location	57% 4.7
Quality of residents in program	58% 4.5
Reputation of program	46% 4.1
Quality of program director	53% 4.5
Quality of faculty	53% 4.4
Work/life balance	55% 4.6
Quality of educational curriculum and training	48% 4.6
House staff morale	40% 4.5
Academic medical center program	32% 4.4
Career paths of recent program graduates	23% 3.8
Preparation for fellowship training	26% 4.2
Balance between supervision and responsibility**	40% 4.3
Cost of living	38% 4.2
Future fellowship training opportunities	31% 4.0
Size of program	32% 3.8
Diversity of patient problems	39% 4.3
Social and recreational opportunities of the area	29% 4.2
Quality of hospital facilities	39% 4.1
Program's flexibility to pursue electives and interests	35% 4.3
Opportunity to conduct research	27% 4.1
Call schedule	35% 4.0
Job opportunities for my spouse/significant other	21% 4.5
Support network in the area	21% 4.4
Future job opportunities for myself	25% 4.3
Cultural/racial/ethnic diversity of geographic location	27% 4.4
Cultural/racial/ethnic/gender diversity at institution	31% 4.2
Size of patient caseload	23% 4.2
Quality of ancillary support staff	21% 4.2
Opportunity to perform specific procedures	13% 4.2
Salary	24% 3.8
Vacation/parental/sick leave	19% 3.9
ABMS board pass rates	11% 4.3
Opportunity for international experience	7% 3.9
Availability of electronic health records	18% 4.1
Quality of ambulatory care facilities	11% 4.1
Supplemental income (moonlighting) opportunities	18% 3.8
Community-based setting	20% 4.1
Having friends at the program	14% 3.8
Opportunity for training in systems-based practice	10% 4.4
Alternative duty hours in program	<b>6%</b> 3.9
Schools for my children in the area	7% 4.5
Other benefits	3% 4.7
Presence of a previous Match violation	3% 3.8
H-1B visa sponsorship	8% 4.4
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

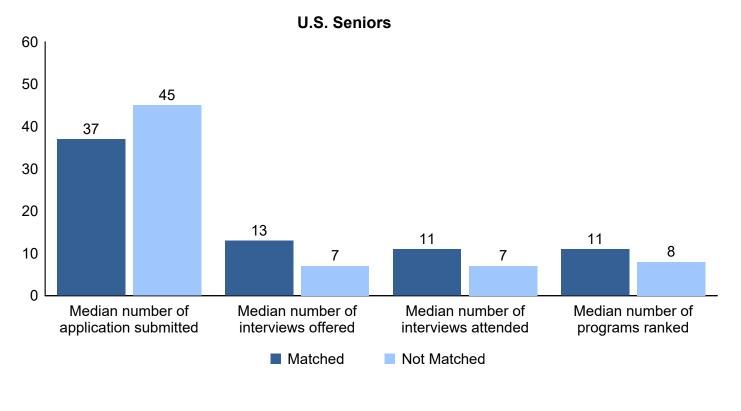
Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

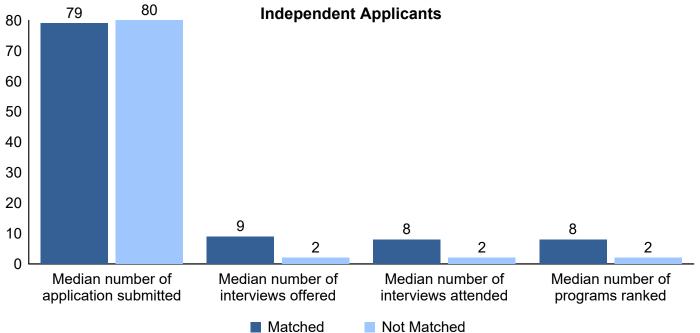
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

# Figure PY-3

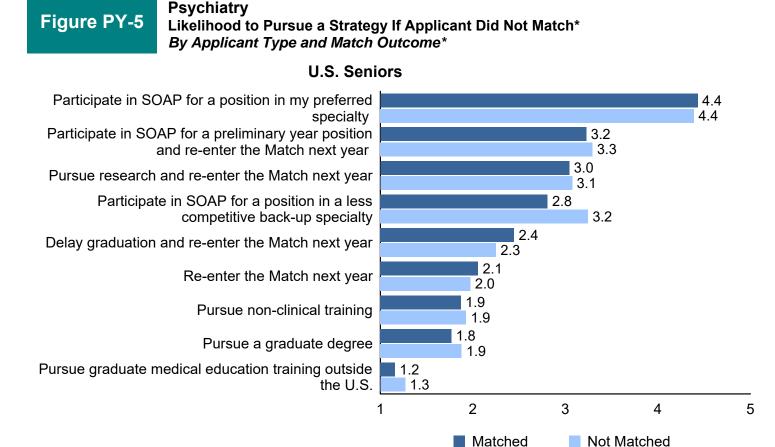


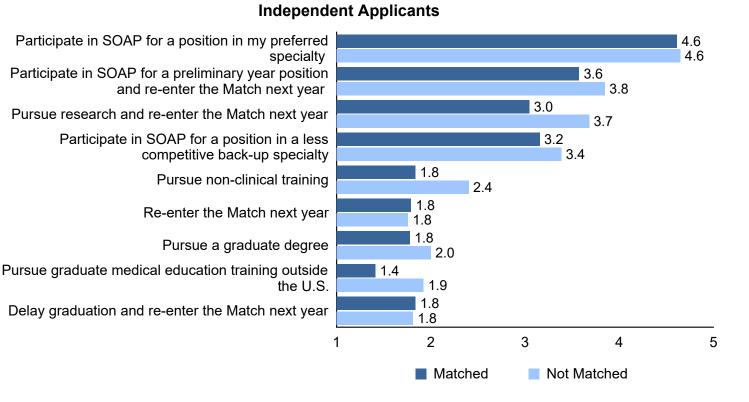






\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).





\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

**Radiation Oncology** 

**Radiation Oncology** Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average Rating
Desired geographic location	85%	4.5
Perceived goodness of fit	85%	4.7
Reputation of program	90%	4.5
Academic medical center program	63%	4.6
Quality of residents in program	70%	4.2
Quality of educational curriculum and training	62%	4.4
Work/life balance	79%	4.2
Quality of faculty	75%	4.3
Cost of living	66%	3.5
Future fellowship training opportunities	15%	3.7
Quality of program director	65%	4.2
Career paths of recent program graduates	69%	4.3
Size of program	59%	3.7
Balance between supervision and responsibility**	54%	3.7
House staff morale	59%	
Social and recreational opportunities of the area	55%	
Preparation for fellowship training		3.6
Diversity of patient problems	34%	4.0
Quality of hospital facilities	55%	3.7
Program's flexibility to pursue electives and interests	48%	
Opportunity to conduct research	70%	4.2
Cultural/racial/ethnic diversity of geographic location	45%	3.9
Job opportunities for my spouse/significant other	45%	
Future job opportunities for myself	59%	
Support network in the area	34%	
Call schedule	32%	
Cultural/racial/ethnic/gender diversity at institution	31%	
Opportunity to perform specific procedures	32%	
Size of patient caseload	38%	
Quality of ancillary support staff	34%	3.5
Vacation/parental/sick leave	24%	
Salary	17%	
Availability of electronic health records	21%	
ABMS board pass rates	17%	
Community-based setting		2.8
Opportunity for international experience	14%	
Supplemental income (moonlighting) opportunities		2.0
Quality of ambulatory care facilities	15%	
Having friends at the program	24%	
Opportunity for training in systems-based practice	11%	
Alternative duty hours		3.2
Schools for my children in the area		3.5
Other benefits		4.0
Presence of a previous Match violation	7%	4.0
100%	80% 60% 40% 20% 0%	1.0 2.0 3.0 4.0

5.0 100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure RD-1

#### Radiation Oncology

Figure RD-1

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average Rating
Desired geographic location	50%	4.7
Perceived goodness of fit	100%	4.7
Reputation of program	67%	
Academic medical center program	67%	
Quality of residents in program	100%	
Quality of educational curriculum and training	67%	
Work/life balance	67%	
Quality of faculty	83%	
Cost of living	50%	
Future fellowship training opportunities	17%	
Quality of program director	50%	
Career paths of recent program graduates	50%	
Size of program	67%	
Balance between supervision and responsibility**	67%	
House staff morale	50%	
Social and recreational opportunities of the area	33%	2.5
Preparation for fellowship training	0%	
Diversity of patient problems	33%	
Quality of hospital facilities	67%	
Program's flexibility to pursue electives and interests	33%	
Opportunity to conduct research	50%	4.7
Cultural/racial/ethnic diversity of geographic location	0%	
Job opportunities for my spouse/significant other	17%	
Future job opportunities for myself	50%	
Support network in the area Call schedule	33%	
Cultural/racial/ethnic/gender diversity at institution	33% 33%	
Opportunity to perform specific procedures	33%	
Size of patient caseload	83%	
Quality of ancillary support staff	17%	
Vacation/parental/sick leave	17%	
Salary	17%	
Availability of electronic health records	17%	
ABMS board pass rates	33%	
Community-based setting	50%	
Opportunity for international experience	0%	0.0
Supplemental income (moonlighting) opportunities	0%	
Quality of ambulatory care facilities	0%	
Having friends at the program	17%	4 0
Opportunity for training in systems-based practice	33%	
Alternative duty hours	33%	
Schools for my children in the area	0%	
Other benefits	0%	
Presence of a previous Match violation	17%	4.0
H-1B visa sponsorship	33%	
	30% 60% 40% 20% 0%	

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

#### **Radiation Oncology** Figure RD-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

	Porcont Citing Factor Average Bating
Overall apparent fit	Percent Citing Factor Average Rating 94% 4.7
Overall goodness of fit Interview day experience	84% 4.3
Desired geographic location	82% 4.5
Quality of residents in program	75% 4.4
Reputation of program	75% 4.4
Quality of program director	75% 4.5
Quality of program director Quality of faculty	76% 4.6
Work/life balance	68% 4.3
Quality of educational curriculum and training	59% 4.4
House staff morale	57% 4.5
Academic medical center program	47% 4.5
Career paths of recent program graduates	65% 4.5
Preparation for fellowship training	0%
Balance between supervision and responsibility**	41% 3.9
Cost of living	46% 3.7
Future fellowship training opportunities	1% 2.0
	50% 3.7
Size of program	
Diversity of patient problems Social and recreational opportunities of the area	25% 4.1 47% 4.1
• •	47% 4.0
Quality of hospital facilities	38% 4.2
Program's flexibility to pursue electives and interests	
Opportunity to conduct research Call schedule	63% 4.3 15% 2.8
Job opportunities for my spouse/significant other	40% 4.6
Support network in the area	31% 4.4
Future job opportunities for myself	56% 4.6
Cultural/racial/ethnic diversity of geographic location	31% 3.8
Cultural/racial/ethnic/gender diversity at institution	29% 4.0
Size of patient caseload	35% 3.7
Quality of ancillary support staff	34% 3.9
Opportunity to perform specific procedures	29% 3.2
Salary	15% 2.8
Vacation/parental/sick leave	21% 3.3
ABMS board pass rates	24% 3.6
Opportunity for international experience	12% 3.6
Availability of electronic health records	10% 3.3
Quality of ambulatory care facilities	10% 3.7
Supplemental income (moonlighting) opportunities	3% 1.5
Community-based setting	3% 1.5
Having friends at the program	22% 3.0
Opportunity for training in systems-based practice	7% 3.5
Alternative duty hours in program	4% 2.5
Schools for my children in the area	6% 4.0
Other benefits	1% 3.0
Presence of a previous Match violation	7% 4.0
· · · · · · · ·	
100%	<sup>6</sup> 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

#### Figure RD-2 Radiation Oncology Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

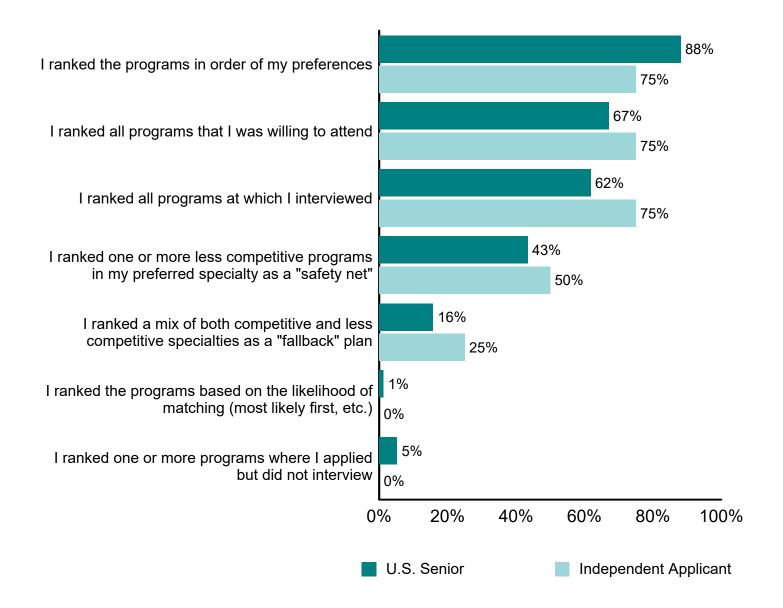
	Percent Citing Factor Average Rating
Overall goodness of fit	57% 5.0
Interview day experience	71% 4.6
Desired geographic location	71% 3.8
Quality of residents in program	71% 4.2
Reputation of program	57% 3.8
Quality of program director	43% 4.7
Quality of faculty	71% 4.5
Work/life balance	43% 4.0
Quality of educational curriculum and training	71% 4.8
House staff morale	57% 4.3
Academic medical center program	43% 5.0
Career paths of recent program graduates	57% 4.5
Preparation for fellowship training	0%
Balance between supervision and responsibility**	57% 3.8
Cost of living	29% 3.5
Future fellowship training opportunities	0%
Size of program	57% 3.8
Diversity of patient problems	14% 5.0
Social and recreational opportunities of the area	29% 2.5
Quality of hospital facilities	43% 3.7
Program's flexibility to pursue electives and interests	43% 4.7
Opportunity to conduct research	57% 4.3
Call schedule	29% 4.0
Job opportunities for my spouse/significant other	43% 3.7
Support network in the area	14% 4.0
Future job opportunities for myself	43% 4.7
Cultural/racial/ethnic diversity of geographic location	29% 2.5
Cultural/racial/ethnic/gender diversity at institution	43% 4.0
Size of patient caseload	57% 3.8
Quality of ancillary support staff	14% 4.0
Opportunity to perform specific procedures	43% 3.7
Salary	29% 4.5
Vacation/parental/sick leave	0%
ABMS board pass rates	14% 4.0
Opportunity for international experience	14% 5.0
Availability of electronic health records	29% 3.5
Quality of ambulatory care facilities	0%
Supplemental income (moonlighting) opportunities	0%
Community-based setting Having friends at the program	14% 2.0
<b>o</b> 1 0	0%
Opportunity for training in systems-based practice	0%
Alternative duty hours in program	14% 4.0
Schools for my children in the area	0%
Other benefits	0%
Presence of a previous Match violation	0% 29% 5.0
H-1B visa sponsorship	

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties

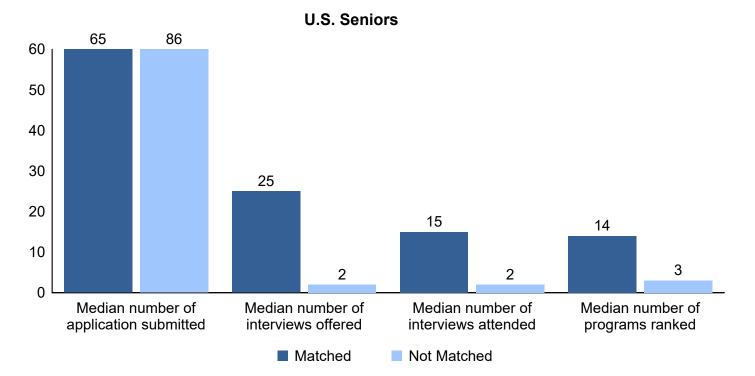
<sup>\*</sup>Ratings on a scale from 1 (not important) to 5 (extremely important)

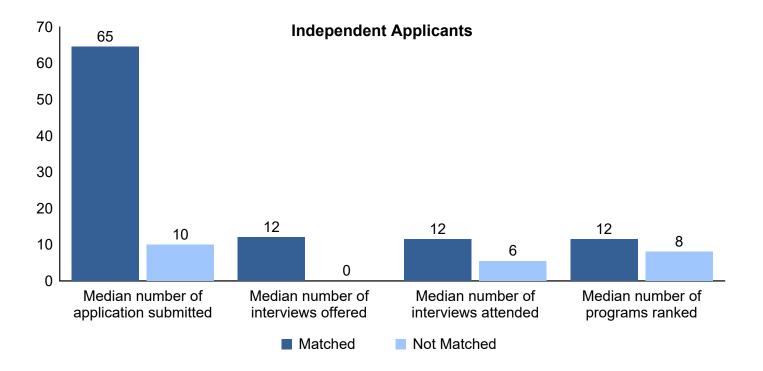
<sup>\*\*</sup> Appropriate balance between faculty supervision and resident responsibility for patient care

#### Figure RD-3 Radiation Oncology Percentage of Applicants Citing Different Ranking Strategies by Applicant Type



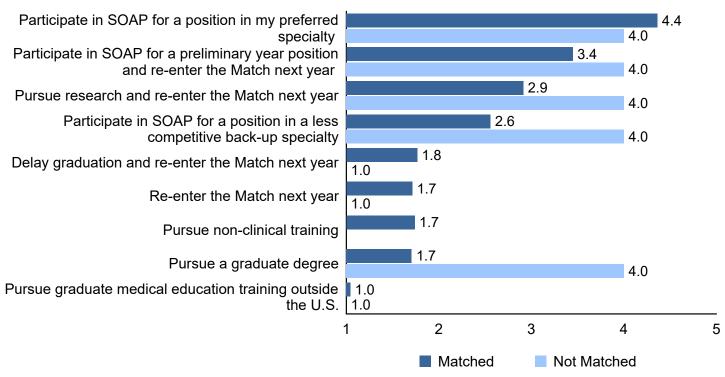
#### Figure RD-4 Radiation Oncology Median Number of Applications, Interviews, and Programs Ranked by Applicant Type





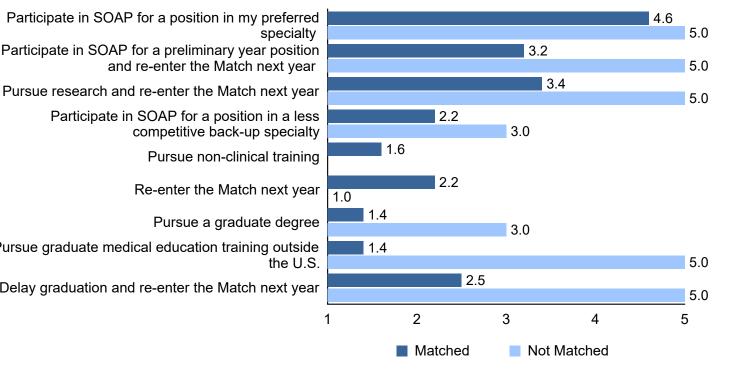
\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### **Radiation Oncology Figure RD-5** Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\*



## **U.S. Seniors**

## **Independent Applicants**



Pursue graduate medical education training outside

Delay graduation and re-enter the Match next year

\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

# Radiology-Diagnostic

**Radiology-Diagnostic** Percent of U.S. Seniors Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	91% 4.6
Perceived goodness of fit	81% 4.7
Reputation of program	82% 4.2
Academic medical center program	70% 4.3
Quality of residents in program	63% 4.5
Quality of educational curriculum and training	63% 4.6
Work/life balance	70% 4.5
Quality of faculty	58% 4.4
Cost of living	68% 3.8
Future fellowship training opportunities	52% 4.0
Quality of program director	55% 4.4
Career paths of recent program graduates	55% 4.1
Size of program	62% 3.7
Balance between supervision and responsibility**	57% 4.0
House staff morale	42% 4.5
Social and recreational opportunities of the area	54% 4.1
Preparation for fellowship training	56% 4.5
Diversity of patient problems	36% 4.2
Quality of hospital facilities	50% 3.8
Program's flexibility to pursue electives and interests	40% 4.0
Opportunity to conduct research	41% 4.0
Cultural/racial/ethnic diversity of geographic location	28% 4.0
Job opportunities for my spouse/significant other	40% 4.4
Future job opportunities for myself	49% 4.3
Support network in the area	34% 4.2
Call schedule	45% 3.9
Cultural/racial/ethnic/gender diversity at institution	21% 4.0
Opportunity to perform specific procedures	28% 3.9
Size of patient caseload	31% 4.0
Quality of ancillary support staff	23% 3.7
Vacation/parental/sick leave	30% 3.7
Salary	28% 3.6
Availability of electronic health records	16% 3.9
ABMS board pass rates	24% 4.3
Community-based setting	16% 2.8
Opportunity for international experience	12% 3.7
Supplemental income (moonlighting) opportunities	36% 3.6
Quality of ambulatory care facilities	3% 3.6
Having friends at the program	13% 3.4
Opportunity for training in systems-based practice	9% 3.9
Alternative duty hours	8% 3.8
Schools for my children in the area	13% 4.1
Other benefits	6% 3.8
Presence of a previous Match violation	2% 4.2
· · ·	<u> </u>

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure RO-1

**Radiology-Diagnostic** 

Figure RO-1

Percent of Independent Applicants Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating	
Desired geographic location	81% 4.4	
Perceived goodness of fit	65% 4.6	
Reputation of program	60% 4.1	
Academic medical center program	44% 4.1	
Quality of residents in program	50% 4.4	
Quality of educational curriculum and training	47% 4.6	
Work/life balance	61% 4.3	
Quality of faculty	53% 4.5	
Cost of living	57% 3.9	
Future fellowship training opportunities	42% 4.1	_
Quality of program director	44% 4.3	
Career paths of recent program graduates	46% 4.3	
Size of program	44% 3.7	
Balance between supervision and responsibility**	46% 4.1	
House staff morale	40% 4.5	
Social and recreational opportunities of the area	36% 3.8	_
Preparation for fellowship training	41% 4.3	
Diversity of patient problems	33% 4.2	
Quality of hospital facilities	43% 4.0	
Program's flexibility to pursue electives and interests	27% 4.0	
Opportunity to conduct research	29% 4.0	
Cultural/racial/ethnic diversity of geographic location	23% 3.9	
Job opportunities for my spouse/significant other	32% 4.0	
Future job opportunities for myself	35% 4.1	
Support network in the area	22% 4.1	
Call schedule	30% 4.0	
Cultural/racial/ethnic/gender diversity at institution	21% 4.0	
Opportunity to perform specific procedures	26% 4.2	
Size of patient caseload	30% 4.0	
Quality of ancillary support staff	15% 4.2	
Vacation/parental/sick leave	22% 3.9	
Salary	28% 3.6	
Availability of electronic health records	15% 4.0	
ABMS board pass rates	25% 4.2	
Community-based setting	19% 3.2	
Opportunity for international experience	11% 4.2	
Supplemental income (moonlighting) opportunities	26% 3.8	_
Quality of ambulatory care facilities	8% 4.4	
Having friends at the program	20% 3.8	
Opportunity for training in systems-based practice	11% 4.0	
Alternative duty hours	12% 3.8	
Schools for my children in the area	12% 4.2	
Other benefits	6% 4.5	
Presence of a previous Match violation	2% 4.5	
H-1B visa sponsorship	9% 4.1	
100%		5

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

#### **Radiology-Diagnostic** Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

	Percent Citing Factor Average Rating
Overall goodness of fit	86% 4.9
Interview day experience	81% 4.7
Desired geographic location	77% 4.7
Quality of residents in program	73% 4.6
Reputation of program	73% 4.4
Quality of program director	66% 4.4
Quality of faculty	62% 4.5
Work/life balance	67% 4.4
Quality of educational curriculum and training	59% 4.7
House staff morale	53% 4.6
Academic medical center program	59% 4.4
Career paths of recent program graduates	50% 4.2
Preparation for fellowship training	47% 4.5
Balance between supervision and responsibility**	44% 4.2
Cost of living	56% 3.9
Future fellowship training opportunities	42% 4.1
Size of program	57% 3.8
Diversity of patient problems	34% 4.2
Social and recreational opportunities of the area	43% 4.2
Quality of hospital facilities	45% 4.0
Program's flexibility to pursue electives and interests	34% 4.2
Opportunity to conduct research	35% 4.1
Call schedule	48% 3.8
Job opportunities for my spouse/significant other	35% 4.6
Support network in the area	31% 4.3
Future job opportunities for myself	43% 4.4
Cultural/racial/ethnic diversity of geographic location	20% 4.2
Cultural/racial/ethnic/gender diversity at institution	19% 3.9
	29% 4.2
Size of patient caseload	
Quality of ancillary support staff	21% 3.8
Opportunity to perform specific procedures	20% 4.1
Salary	29% 3.6
Vacation/parental/sick leave	27% 3.8
ABMS board pass rates	25% 4.3
Opportunity for international experience	11% 3.4
Availability of electronic health records	12% 4.1
Quality of ambulatory care facilities	2% 3.6
Supplemental income (moonlighting) opportunities	35% 3.9
Community-based setting	6% 3.5
Having friends at the program	10% 3.7
Opportunity for training in systems-based practice	6% 4.0 6% 2.7
Alternative duty hours in program	6% <b>3</b> .7
Schools for my children in the area	10% 4.2
Other benefits	4% 4.3
Presence of a previous Match violation	4% 4.5
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0
10070	

Data are presented in descending order of percentage of applicants citing each factor for U.S. seniors in all specialties \*Ratings on a scale from 1 (not important) to 5 (extremely important) \*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure RO-2

#### Radiology-Diagnostic Percent of *Independent Applicants* Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs*

	Percent Citing Factor Average Rating
Overall goodness of fit	73% 4.8
Interview day experience	71% 4.6
Desired geographic location	68% 4.6
Quality of residents in program	63% 4.5
Reputation of program	59% 4.3
Quality of program director	51% 4.4
Quality of faculty	53% 4.6
Work/life balance	52% 4.4
Quality of educational curriculum and training	50% 4.7
House staff morale	45% 4.6
Academic medical center program	39% 4.2
Career paths of recent program graduates	40% 4.4
Preparation for fellowship training	45% 4.5
Balance between supervision and responsibility**	36% 4.2
Cost of living	48% 4.0
Future fellowship training opportunities	38% 4.2
Size of program	38% 3.9
Diversity of patient problems	30% 4.4
Social and recreational opportunities of the area	31% 3.9
Quality of hospital facilities	47% 4.2
Program's flexibility to pursue electives and interests	30% 4.1
Opportunity to conduct research	26% 4.0
Call schedule	34% 4.0
Job opportunities for my spouse/significant other	31% 4.2
Support network in the area	15% 4.3
Future job opportunities for myself	28% 4.4
Cultural/racial/ethnic diversity of geographic location	19% 4.0
Cultural/racial/ethnic/gender diversity at institution	14% 3.9
Size of patient caseload	27% 4.1
Quality of ancillary support staff	14% 4.6
Opportunity to perform specific procedures	23% 4.2
Salary	29% 3.8
Vacation/parental/sick leave	19% 4.0
ABMS board pass rates	23% 4.4
Opportunity for international experience	11% 3.9
Availability of electronic health records	16% 4.5
Quality of ambulatory care facilities	7% 4.5
Supplemental income (moonlighting) opportunities	27% 4.0
Community-based setting	11% 3.7
Having friends at the program	13% 4.1
Opportunity for training in systems-based practice	7% 4.2
Alternative duty hours in program	5% 4.6
Schools for my children in the area	10% 4.4
Other benefits	3% 4.2
Presence of a previous Match violation	4% 4.0
H-1B visa sponsorship	9% 4.3
100%	80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.

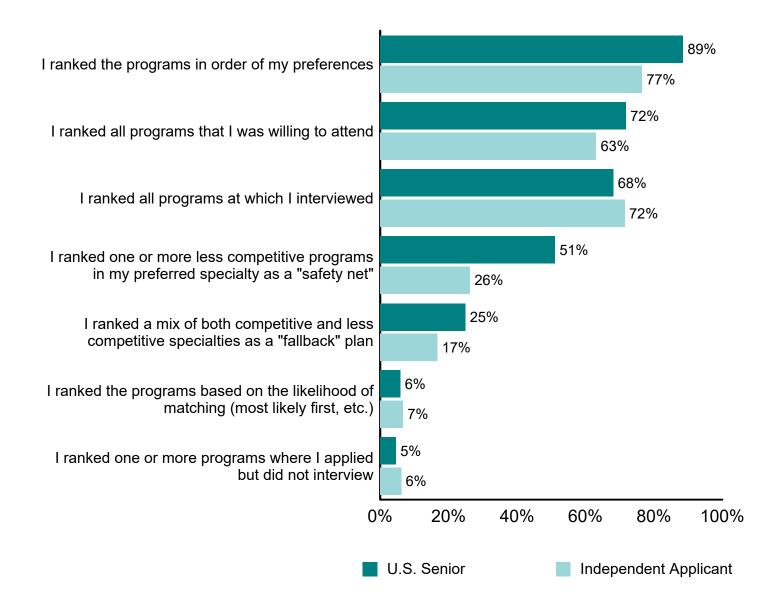
100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

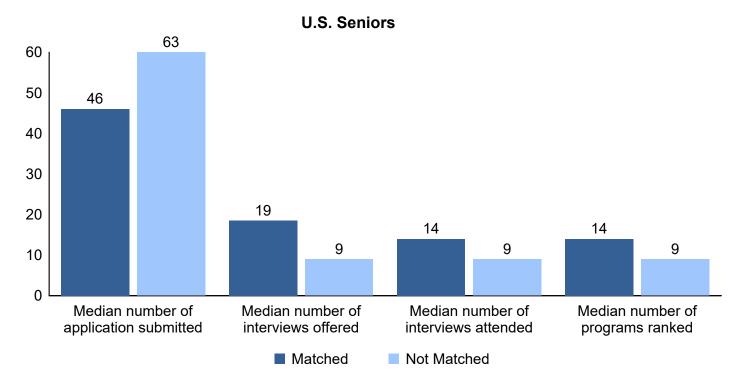
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

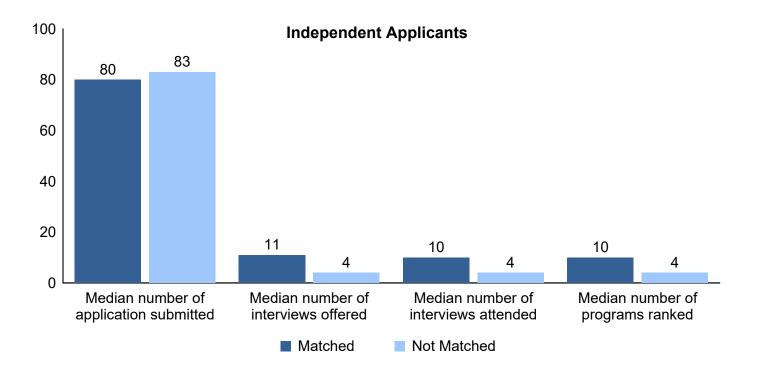
Figure RO-2

#### Figure RO-3 Radiology-Diagnostic Percentage of Applicants Citing Different Ranking Strategies by Applicant Type



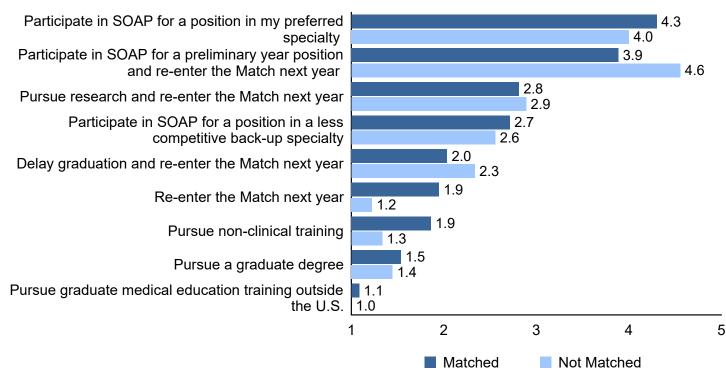
#### Figure RO-4 Radiology-Diagnostic Median Number of Applications, Interviews, and Programs Ranked by Applicant Type





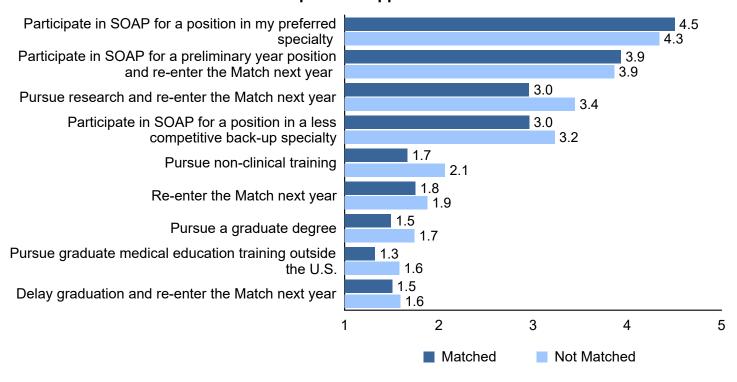
\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).

#### Figure RO-5 Radiology-Diagnostic Likelihood to Pursue a Strategy If Applicant Did Not Match\* By Applicant Type and Match Outcome\*



### U.S. Seniors

#### Independent Applicants



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"

Figure SG-1

Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor	Average Rating	
Desired geographic location	85%	4.4	
Perceived goodness of fit	84%	4.7	
Reputation of program	84%	4.2	
Academic medical center program	75%	4.3	
Quality of residents in program	68%		
Quality of educational curriculum and training	61%		
Work/life balance	49%	3.9	
Quality of faculty	61%		
Cost of living	53%		
Future fellowship training opportunities	64%		
Quality of program director	60%		
Career paths of recent program graduates	72%		
Size of program	53%		
Balance between supervision and responsibility**	57%	4.2	
House staff morale	56%	4.5	
Social and recreational opportunities of the area	48%	3.7	
Preparation for fellowship training	69%	4.5	
Diversity of patient problems	47%		
Quality of hospital facilities	38%	3.6	
Program's flexibility to pursue electives and interests	39%	3.8	
Opportunity to conduct research	61%		
Cultural/racial/ethnic diversity of geographic location	31%	4.1	
Job opportunities for my spouse/significant other	32%	4.2	
Future job opportunities for myself	29%		
Support network in the area	34%		
Call schedule	25%		
Cultural/racial/ethnic/gender diversity at institution	28%	4.2	
Opportunity to perform specific procedures	40%		
Size of patient caseload	31%		
Quality of ancillary support staff	24%		
Vacation/parental/sick leave	16%		
Salary	16%		
Availability of electronic health records	19%		
ABMS board pass rates	37%		
Community-based setting	31%		
Opportunity for international experience	24%		
Supplemental income (moonlighting) opportunities	10 <mark>%</mark>		
Quality of ambulatory care facilities	5%		
Having friends at the program	12%		
Opportunity for training in systems-based practice	9%		
Alternative duty hours	5%		
Schools for my children in the area	4%		
Other benefits	4%		
Presence of a previous Match violation	9%	4.1	
100%	80% 60% 40% 20% 0%	1.0 2.0 3.0 4.0	5.0

Figure SG-1

Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Selecting Programs for Application

	Percent Citing Factor Average Rating
Desired geographic location	48% 4.2
Perceived goodness of fit	60% 4.6
Reputation of program	59% 3.9
Academic medical center program	43% 4.1
Quality of residents in program	59% 4.5
Quality of educational curriculum and training	47% 4.6
Work/life balance	37% 4.1
Quality of faculty	49% 4.5
Cost of living	36% 3.6
Future fellowship training opportunities	48% 4.2
Quality of program director	46% 4.4
Career paths of recent program graduates	48% 4.2
Size of program	38% 3.8
Balance between supervision and responsibility**	53% 4.2
House staff morale	37% 4.4
Social and recreational opportunities of the area	20% 3.5
Preparation for fellowship training	45% 4.4
Diversity of patient problems	34% 4.1
Quality of hospital facilities	39% 4.2
Program's flexibility to pursue electives and interests	27% 3.8
Opportunity to conduct research	38% 4.1
Cultural/racial/ethnic diversity of geographic location	18% 4.0
Job opportunities for my spouse/significant other	19% 4.2
Future job opportunities for myself	25% 4.0
Support network in the area	12% 3.7
Call schedule	21% 3.5
Cultural/racial/ethnic/gender diversity at institution	30% 3.8
Opportunity to perform specific procedures	40% 4.2
Size of patient caseload	32% 4.1
Quality of ancillary support staff	20% 3.8
Vacation/parental/sick leave	13% 3.3
Salary	15% 3.4
Availability of electronic health records	15% 3.8
ABMS board pass rates	24% 4.3
Community-based setting	37% 3.6
Opportunity for international experience	16% 3.8
Supplemental income (moonlighting) opportunities	7% 3.2
Quality of ambulatory care facilities	7% 4.1
Having friends at the program	13% 3.5
Opportunity for training in systems-based practice	17% 4.0
Alternative duty hours	3% 3.9
Schools for my children in the area	2% 3.9
Other benefits	4% 4.1
Presence of a previous Match violation	2% 3.8
H-1B visa sponsorship	12% 3.9
100%	

100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0

**Surgery-General** Figure SG-2 Percent of <u>U.S. Seniors</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in Ranking Programs

	Percent Citing Factor	Average Rating
Overall goodness of fit	91%	
Interview day experience	86%	4.6
Desired geographic location	75%	
Quality of residents in program	77%	
Reputation of program	72%	
Quality of program director	71%	
Quality of faculty	68%	
Work/life balance	46%	
Quality of educational curriculum and training	61%	
House staff morale	66%	
Academic medical center program	63%	
Career paths of recent program graduates	67%	
Preparation for fellowship training	65%	
Balance between supervision and responsibility**	53%	
Cost of living	42%	3.6
Future fellowship training opportunities	47%	
Size of program	42%	
Diversity of patient problems	39%	4.2
Social and recreational opportunities of the area	38%	3.9
Quality of hospital facilities	35%	3.7
Program's flexibility to pursue electives and interests	37%	4.0
Opportunity to conduct research	58%	4.3
Call schedule	25%	3.5
Job opportunities for my spouse/significant other	32%	4.4
Support network in the area	30%	4.2
Future job opportunities for myself	27%	4.2
Cultural/racial/ethnic diversity of geographic location	25%	4.1
Cultural/racial/ethnic/gender diversity at institution	27%	4.2
Size of patient caseload	29%	4.1
Quality of ancillary support staff	23%	3.8
Opportunity to perform specific procedures	25%	4.1
Salary	15%	
Vacation/parental/sick leave	14%	
ABMS board pass rates	35%	4.1
Opportunity for international experience	22%	3.6
Availability of electronic health records	13%	3.8
Quality of ambulatory care facilities	5%	3.8
Supplemental income (moonlighting) opportunities	8%	3.0
Community-based setting	17%	3.8
Having friends at the program	10 <mark>%</mark>	3.6
Opportunity for training in systems-based practice	6%	
Alternative duty hours in program	3%	
Schools for my children in the area	3%	
Other benefits	3%	
Presence of a previous Match violation	9%	4.1
100	% 80% 60% 40% 20% 0%	1.0 2.0 3.0 4.0 5.

<sup>100% 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5.0</sup> 

Surgery-General Percent of <u>Independent Applicants</u> Citing Each Factor And Mean Importance Rating\* for Each Factor in *Ranking Programs* 

	Percent Citing Factor Average Rating
Overall goodness of fit	72% 4.8
Interview day experience	68% 4.6
Desired geographic location	41% 4.3
Quality of residents in program	58% 4.6
Reputation of program	52% 4.3
Quality of program director	52% 4.6
Quality of faculty	56% 4.5
Work/life balance	31% 4.2
Quality of educational curriculum and training	49% 4.6
House staff morale	38% 4.5
Academic medical center program	35% 4.4
Career paths of recent program graduates	40% 4.3
Preparation for fellowship training	45% 4.5
Balance between supervision and responsibility**	40% 4.3
Cost of living	28% 3.8
Future fellowship training opportunities	37% 4.3
Size of program	26% 3.8
Diversity of patient problems	32% 4.2
Social and recreational opportunities of the area	13% 3.9
Quality of hospital facilities	42% 4.2
Program's flexibility to pursue electives and interests	22% 4.1
Opportunity to conduct research	36% 4.1
Call schedule	19% 3.5
Job opportunities for my spouse/significant other	16% 4.4
Support network in the area	9% 4.0
Future job opportunities for myself	19% 4.2
Cultural/racial/ethnic diversity of geographic location	16% 4.0
Cultural/racial/ethnic/gender diversity at institution	21% 4.1
Size of patient caseload	26% 4.3
Quality of ancillary support staff	22% 4.0
Opportunity to perform specific procedures	25% 4.3
Salary	17% 3.6
Vacation/parental/sick leave	12% 3.4
ABMS board pass rates	25% 4.2
Opportunity for international experience	11% 4.1
Availability of electronic health records	9% 4.0
Quality of ambulatory care facilities	7% 4.1
Supplemental income (moonlighting) opportunities	4% 3.0
Community-based setting	21% 4.0
Having friends at the program	8% 4.1
Opportunity for training in systems-based practice	12% 4.2
Alternative duty hours in program	3%_3.1
Schools for my children in the area	3% 4.6
Other benefits	3% 4.6
Presence of a previous Match violation	3% 3.7
H-1B visa sponsorship _	6% 4.2
100%	<u>6 80% 60% 40% 20% 0% 1.0 2.0 3.0 4.0 5</u>

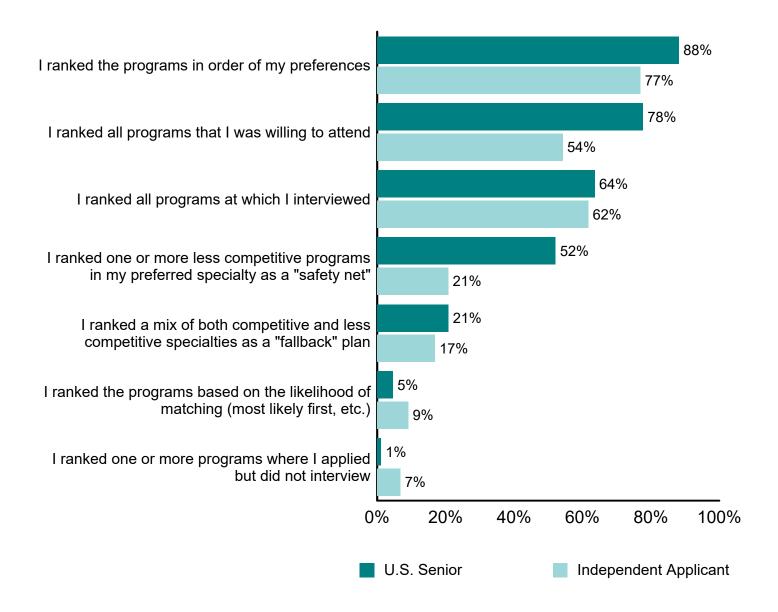
100% 80% 60% 40% 20% 0%1.0 2.0 3.0 4.0 5.0

Data are presented in descending order of percentage of applicants citing each factor for **U.S. seniors in all specialties** \*Ratings on a scale from 1 (not important) to 5 (extremely important)

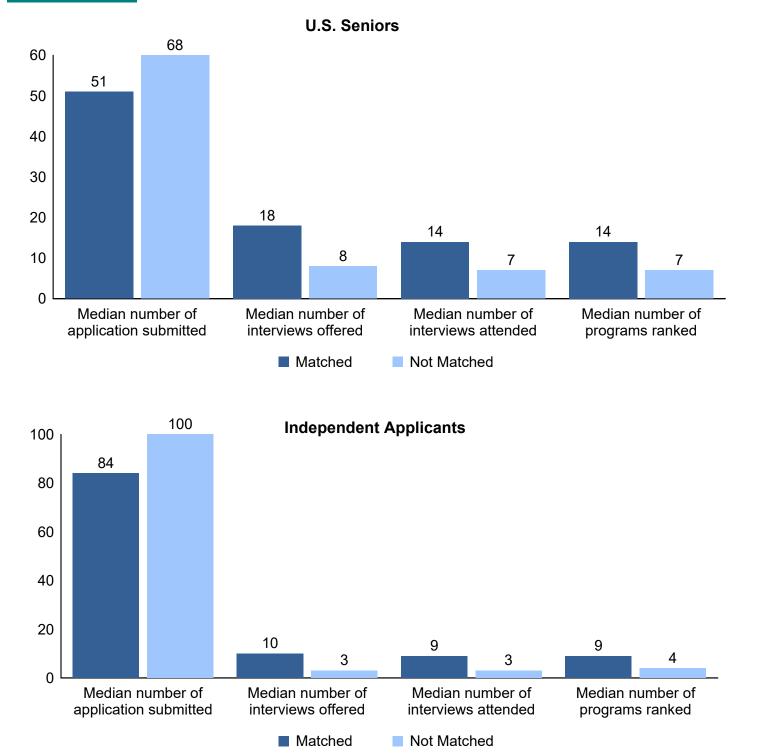
\*\* Appropriate balance between faculty supervision and resident responsibility for patient care

Figure SG-2

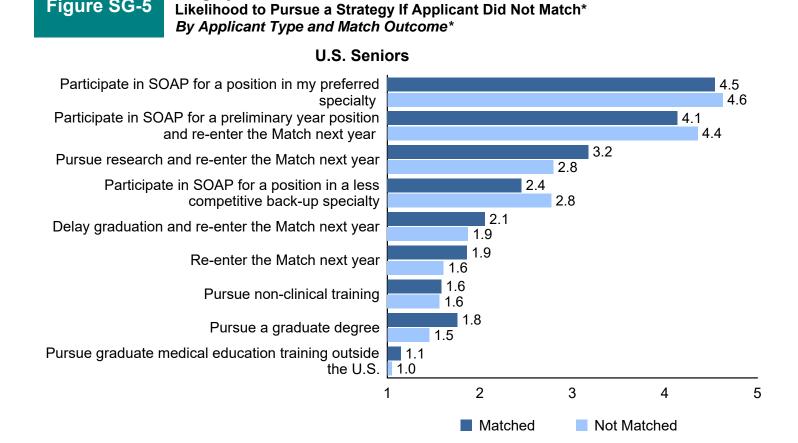
# Figure SG-3



#### Figure SG-4 Surgery-General Median Number of Applications, Interviews, and Programs Ranked by Applicant Type

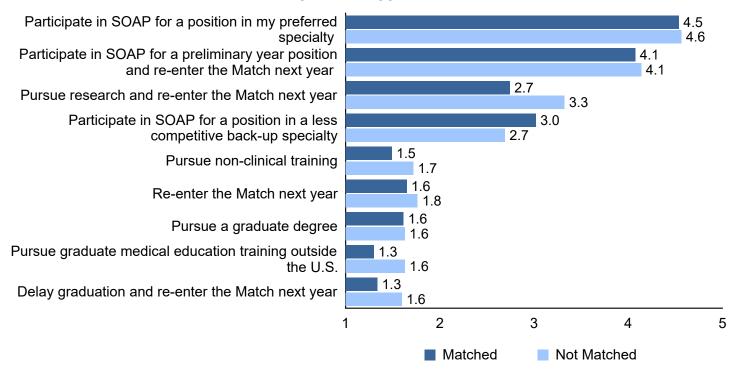


\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs).



**Figure SG-5** 

#### **Independent Applicants**



\*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs, excluding preliminary programs). Likelihood is measured on a scale of 5 where 5="extremely likely" and 1="not at all likely"