

Results of the 2011 NRMP Applicant Survey by Preferred Specialty and Applicant Type

All rights reserved. Permission to use, copy and/or distribute any documentation and/or related images from this publication shall be expressly obtained from the NRMP.

September 2011

www.nrmp.org

Requests for permission to use these data as well as questions about the content of this publication or the National Resident Matching Program data and reports may be directed to Mei Liang, Director of Research, NRMP, at <u>mliang@aamc.org</u>

Questions about the NRMP should be directed to Mona Signer, Executive Director, NRMP, at msigner@aamc.org.

Suggested Citation

National Resident Matching Program, Data Release and Research Committee: Results of the 2011 NRMP Applicant Survey by Preferred Specialty and Applicant Type. National Resident Matching Program, Washington, DC. 2011.

Copyright ©2011 National Resident Matching Program.

Introduction
All Specialties
Charts for Individual Specialties
Anesthesiology12
Dermatology19
Emergency Medicine
Family Medicine
Internal Medicine (Categorical)
Neurology
Neurological Surgery
Obstetrics and Gynecology
Orthopaedic Surgery
Otolaryngology
Pathology
Pediatrics (Categorical)
Physical Medicine and Rehabilitation96
Plastic Surgery (Integrated)
Psychiatry (Categorical)
Radiology-Diagnostic117
Radiation Oncology124
Surgery (Categorical)
Transitional Year

Introduction

The National Resident Matching Program (NRMP) conducted a survey of all applicants who participated in the 2011 Main Residency Match and who submitted rank order lists of programs. Similar surveys were conducted in 2008 and 2009.

The primary purpose of the survey was to shed light on the factors that applicants weigh in selecting programs (1) at which to interview and (2) to rank for the Match. The survey was fielded during the 19 days between the rank order list deadline and Match Week so that applicant match outcomes would not influence respondents' answers.

This report presents survey results by preferred specialty and applicant type. Preferred specialty is defined as the specialty listed first on an applicant's rank order list of programs. Applicant type includes U.S. allopathic seniors and independent applicants. Independent applicants include prior allopathic graduates, both U.S. citizen and non-U.S. citizen graduates of international medical schools, graduates of schools of osteopathy, graduates of Canadian medical schools, and graduates of the Fifth Pathway program.

The overall response rate for the 19 largest preferred specialties detailed in this report was 54.2 percent and varied by specialty and applicant type (see table below). Three smaller specialties, Preventive Medicine, Thoracic Surgery, and Vascular Surgery, were excluded from this report because of low response rates.

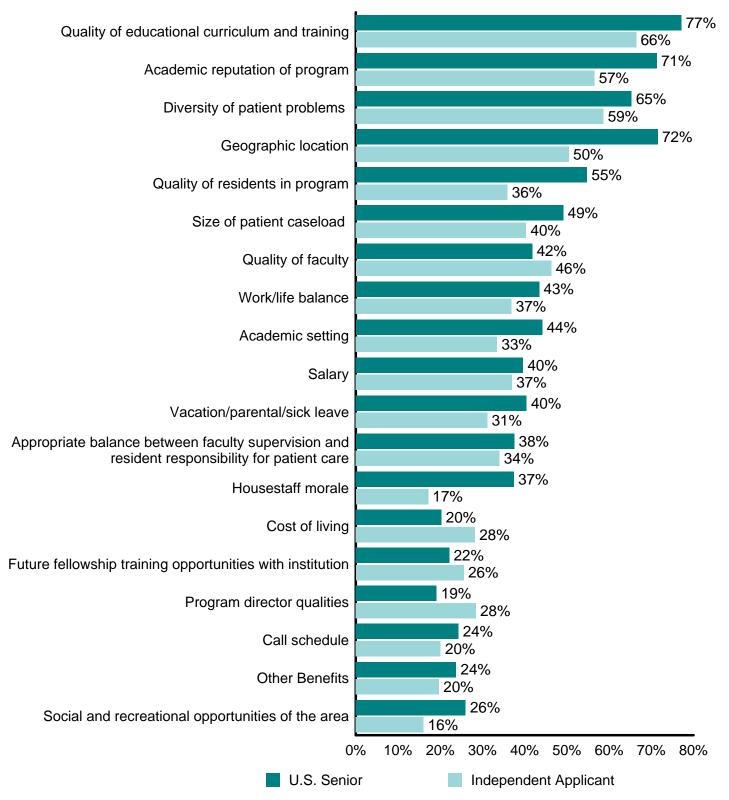
The NRMP hopes that program directors, school officials, and applicants find these data useful as they prepare for and participate in the Match.

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/data/</u>.

		U.S. Seniors Completed Survey		Independent Applicants Completed Survey	
Anesthesiology	Count	537	591	237	236
	Percent	47.6%	52.4%	50.1%	49.9%
Dermatology	Count	154	218	70	61
	Percent	41.4%	58.6%	53.4%	46.6%
Emergency Medicine	Count	656	731	324	328
	Percent	47.3%	52.7%	49.7%	50.3%
Family Medicine	Count	596	705	1189	1158
	Percent	45.8%	54.2%	50.7%	49.3%
Internal Medicine (Categorical)	Count	1748	1979	2112	2957
	Percent	46.9%	53.1%	41.7%	58.3%
Neurology	Count	168	196	122	260
	Percent	46.2%	53.8%	31.9%	68.1%
Neurological Surgery	Count	85	114	42	25
	Percent	42.7%	57.3%	62.7%	37.3%
Obstetrics-Gynecology	Count	355	580	247	324
	Percent	38.0%	62.0%	43.3%	56.7%
Orthopedic Surgery	Count	342	459	101	58
	Percent	42.7%	57.3%	63.5%	36.5%
Otolaryngology	Count	128	183	26	24
	Percent	41.2%	58.8%	52.0%	48.0%
Pathology	Count	119	156	152	231
	Percent	43.3%	56.7%	39.7%	60.3%
Pediatrics (Categorical)	Count	744	1120	507	680
	Percent	39.9%	60.1%	42.7%	57.3%
Physical Medicine & Rehab	Count	99	93	142	132
	Percent	51.6%	48.4%	51.8%	48.2%
Plastic Surgery (Integrated)	Count	77	89	15	15
	Percent	46.4%	53.6%	50.0%	50.0%
Psychiatry (Categorical)	Count	278	380	484	459
	Percent	42.2%	57.8%	51.3%	48.7%
Radiology-Diagnostic	Count	405	495	172	159
	Percent	45.0%	55.0%	52.0%	48.0%
Radiation Oncology	Count	76	98	18	13
	Percent	43.7%	56.3%	58.1%	41.9%
Surgery (Categorical)	Count	673	655	550	399
	Percent	50.7%	49.3%	58.0%	42.0%
Transitional (PGY-1 Only)	Count	119	96	44	42
	Percent	55.3%	44.7%	51.2%	48.8%
Total	Count	7387	8980	6587	7580
	Percent	45.1%	54.9%	46.5%	53.5%

All Specialties Combined

All Specialties Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type

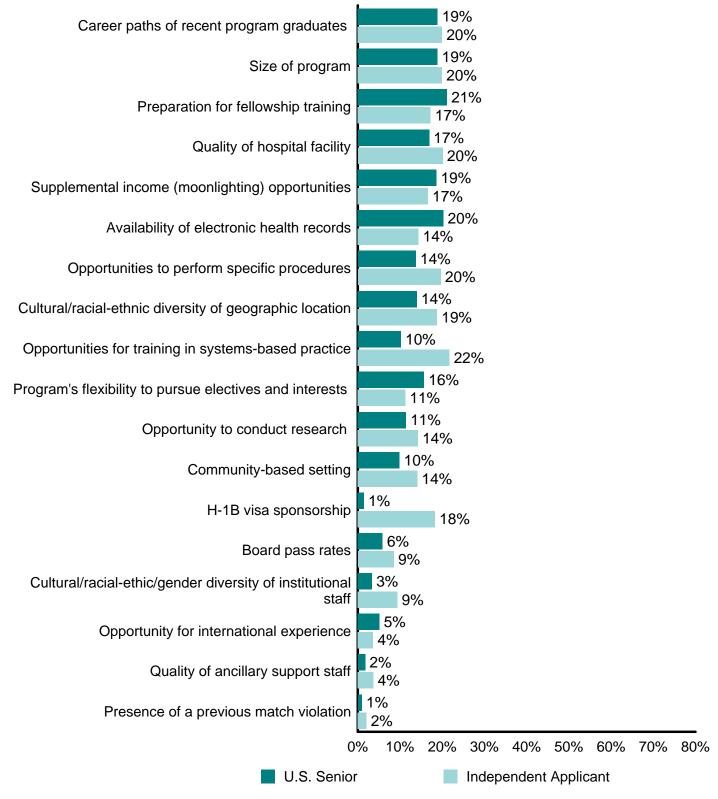


* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Note: Items are presented in descending order based on percent of all applicants who ranked each factor as "1" or "2".

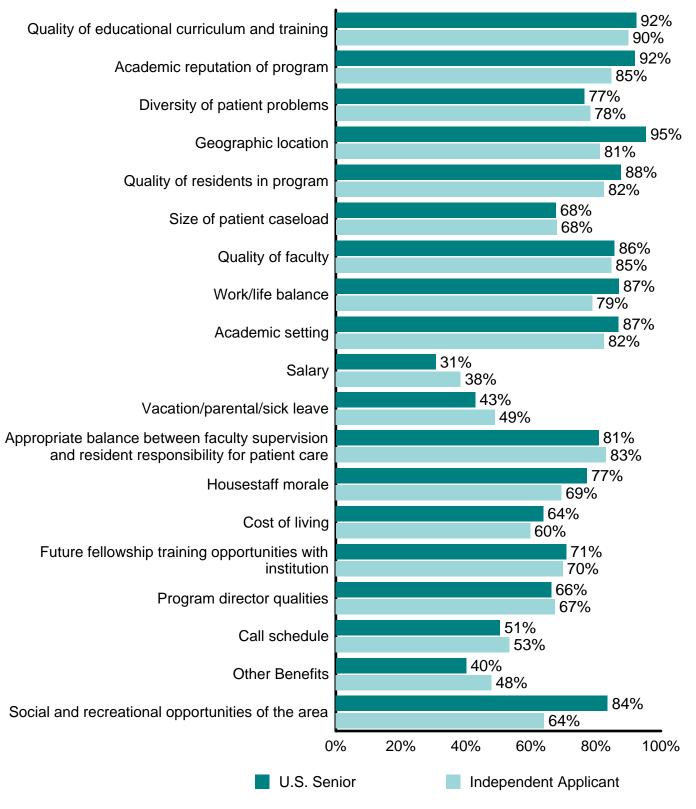
Figure 1

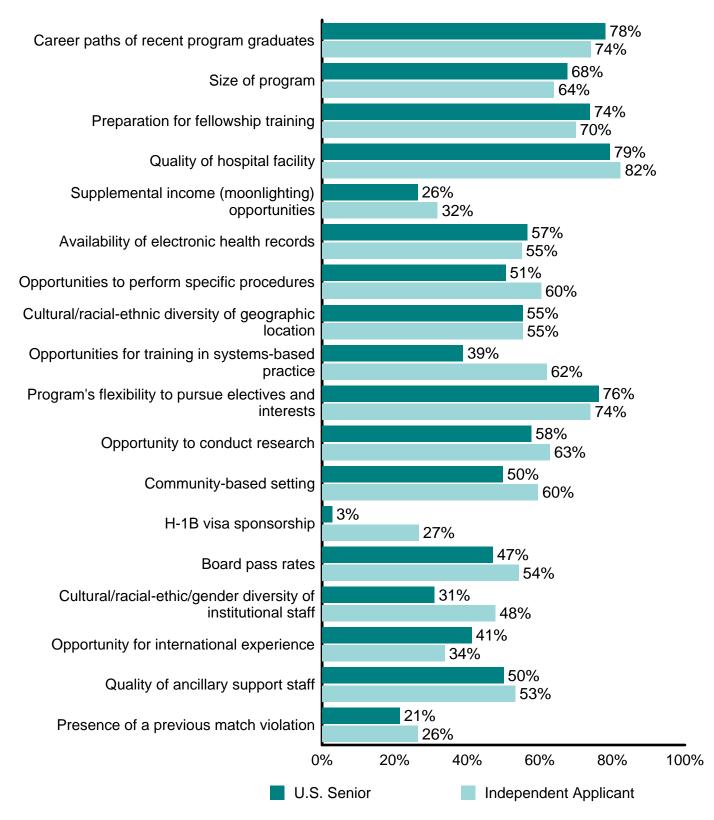
All Specialties Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type (Cont.)

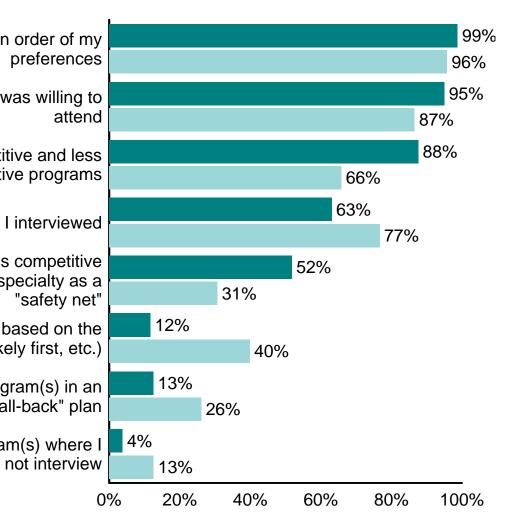


^{*} Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics,""Educational Factors,""Clinical Duties/Patient Care Factors,""Faculty and Staff Characteristics,""Compensation and Benefits," and "Quality of Life Factors."

Note: Items are presented in descending order based on percent of all applicants who ranked each factor as "1" or "2" where "1 " is "most important."







I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure 3

I ranked a mix of both competitive and less competitive programs

I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

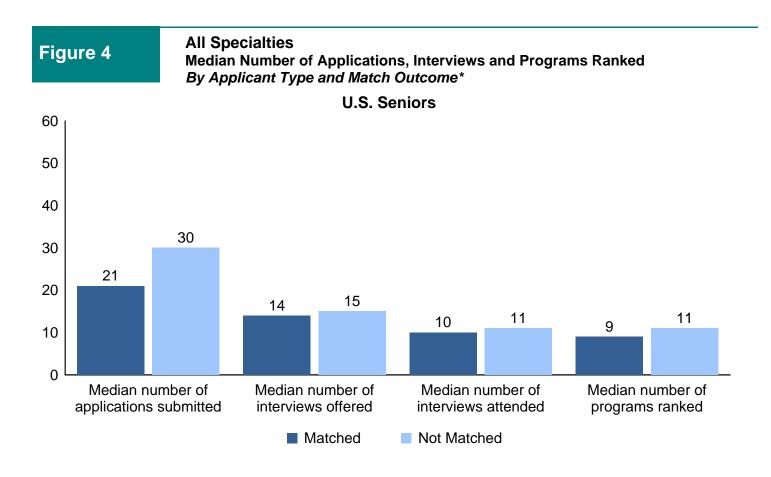
I ranked the programs based on the likelihood of matching (most likely first, etc.)

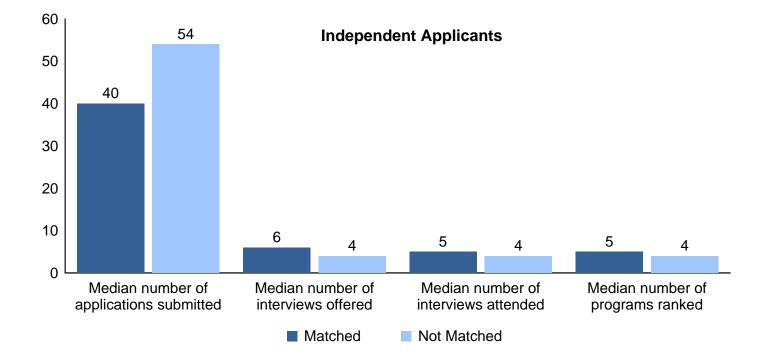
I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

Independent Applicant

U.S. Senior

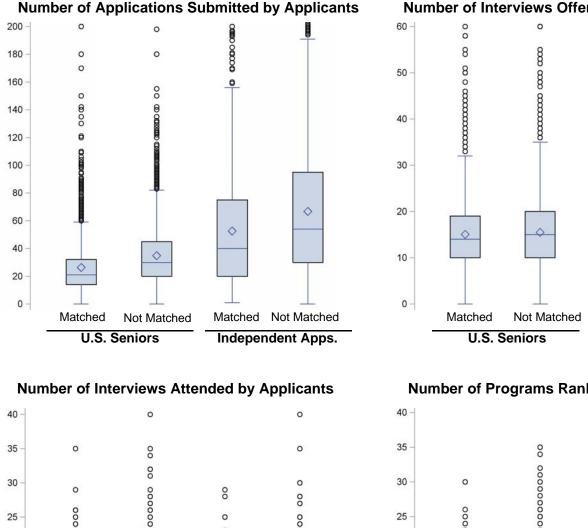




*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Figure 5

Applications, Interviews, Offers, and Rankst All Specialties



Number of Interviews Offered to Applicants

0

8

0

8

00000000

0

0

Matched

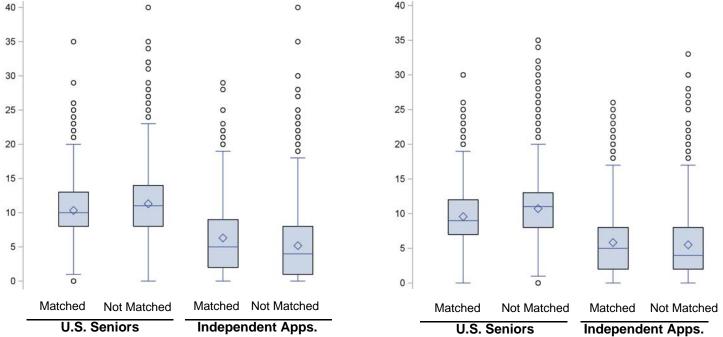
Independent Apps.

0

0

Not Matched

Number of Programs Ranked by Applicants

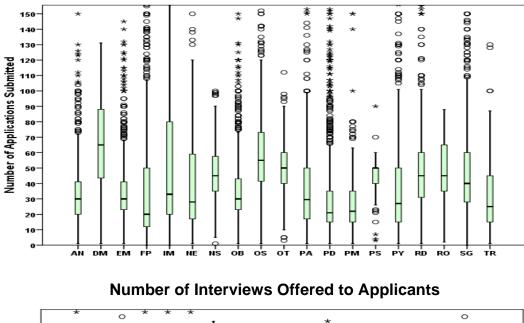


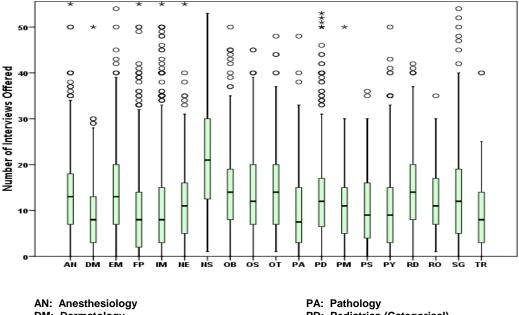
†Self-reported data

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 75% percentile; the lower bound of the whisker is the lower fence, which is 1.5 IQR below the 25th percentile. The diamond-shaped symbol in the box is the mean and the circles below and above the whiskers are outliers. 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.

Applicants' First Choice Specialty[†] by Specialty







- DM: Dermatology
- EM: Emergency Medicine
- FP: Family Medicine
- IM: Internal Medicine (Categorical)
- **NE: Neurology**
- NS: Neurological Surgery
- **OB: Obstetrics-Gynecology**
- OS: Orthopedic Surgery
- OT: Otolaryngology

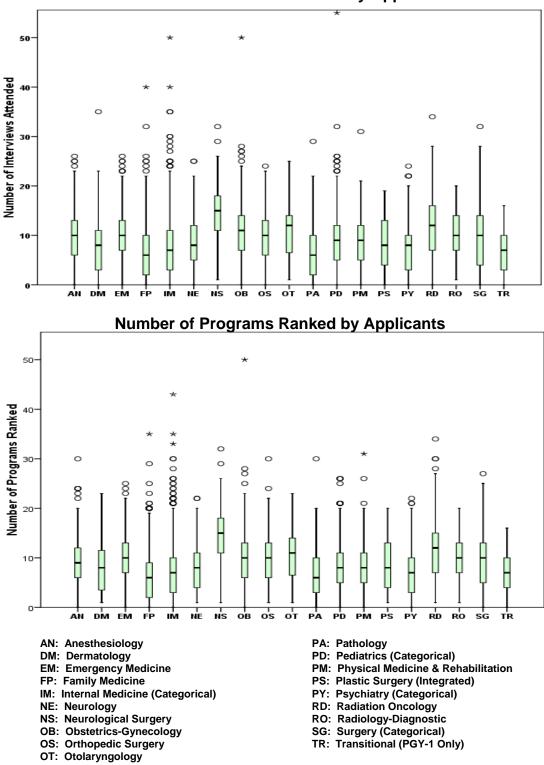
- PD: Pediatrics (Categorical)
- PM: Physical Medicine & Rehabilitation
- PS: Plastic Surgery (Integrated)
- PY: Psychiatry (Categorical)
- **RD: Radiation Oncology**
- RO: Radiology-Diagnostic
- SG: Surgery (Categorical)
- TR: Transitional (PGY-1 Only)

†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 75% 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 5

Applicants' First Choice Specialty† by Specialty



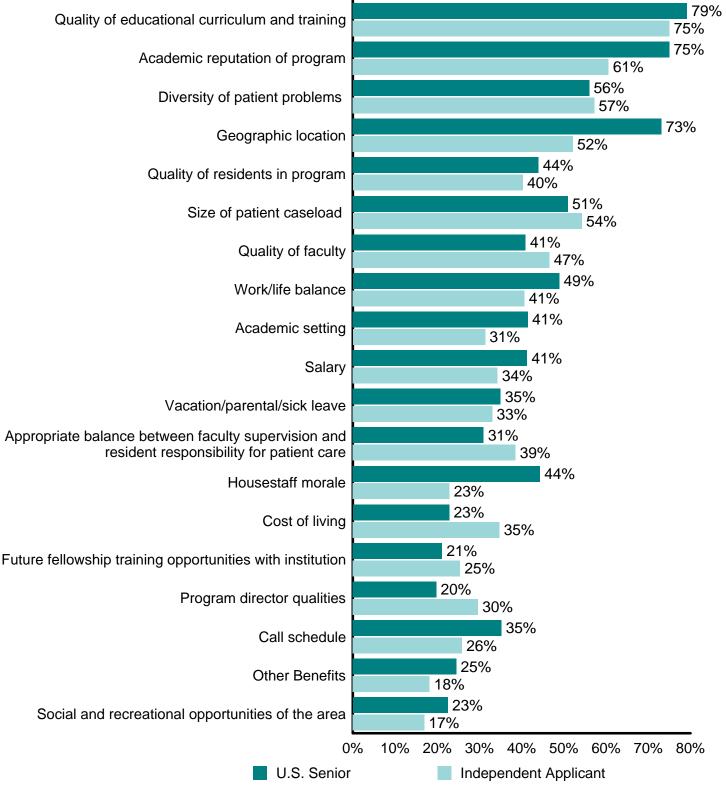
Number of Interviews Attended by Applicants

†Self-reported data

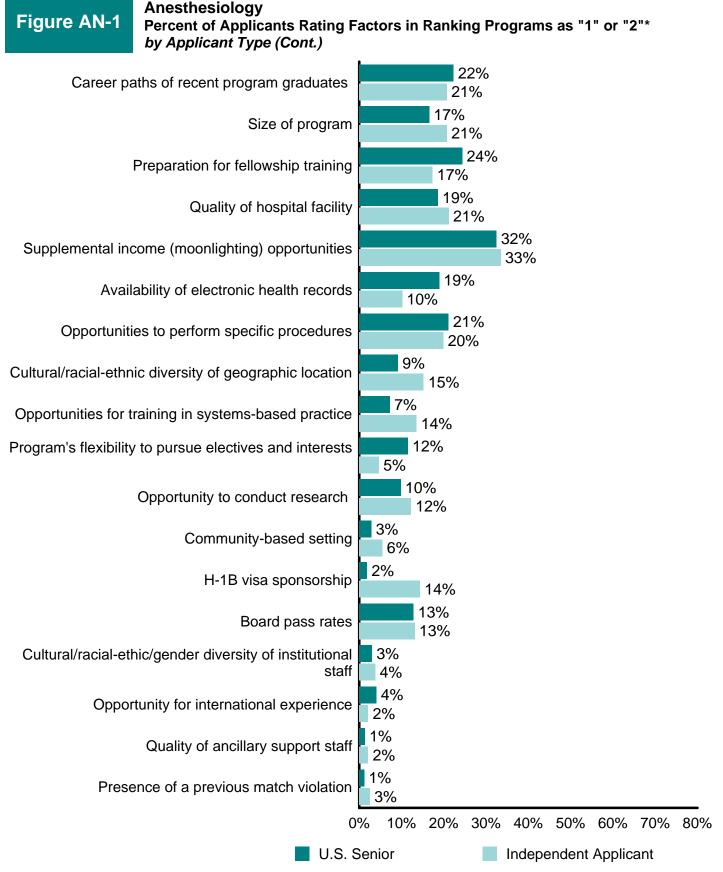
The boxes in a boxplot represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles) and the line in the box is the median. The upper bound of the whisker is the upper fence, which is 1.5 IQR above the 75% percentile; the lower bound of the whisker is the lower 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.

Anesthesiology

Figure AN-1 Anesthesiology Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure AN-2

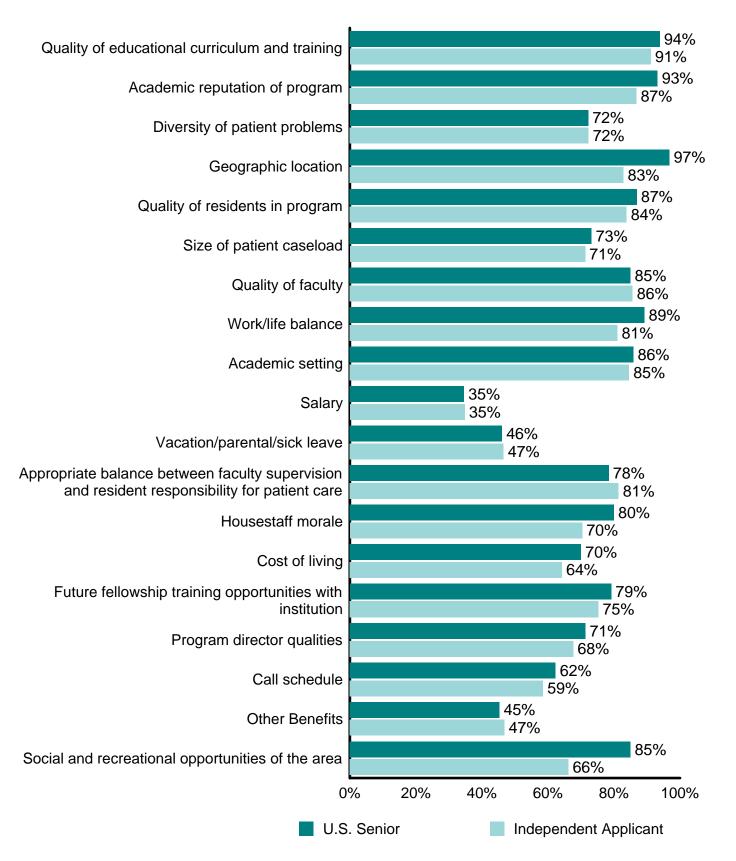
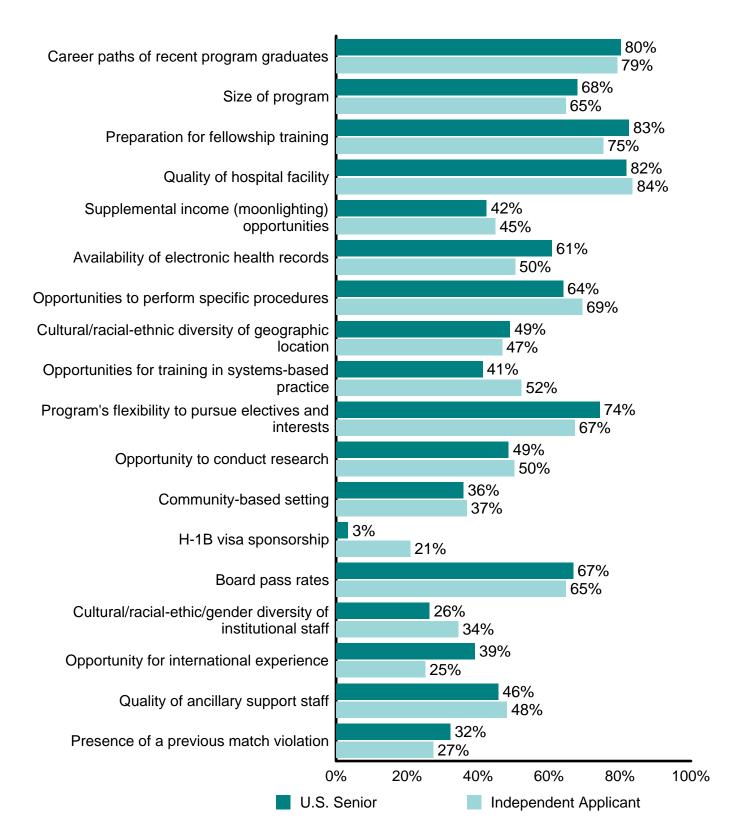
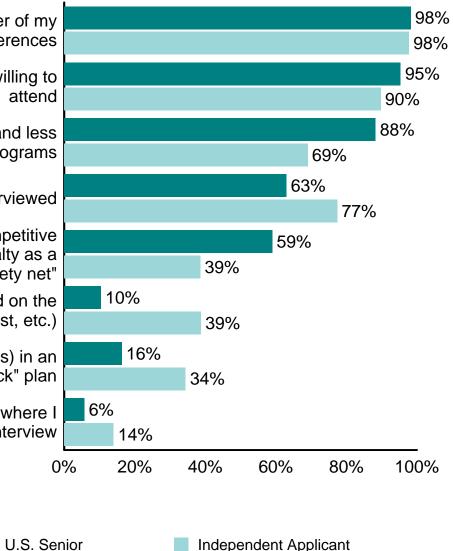


Figure AN-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure AN-3

I ranked a mix of both competitive and less competitive programs

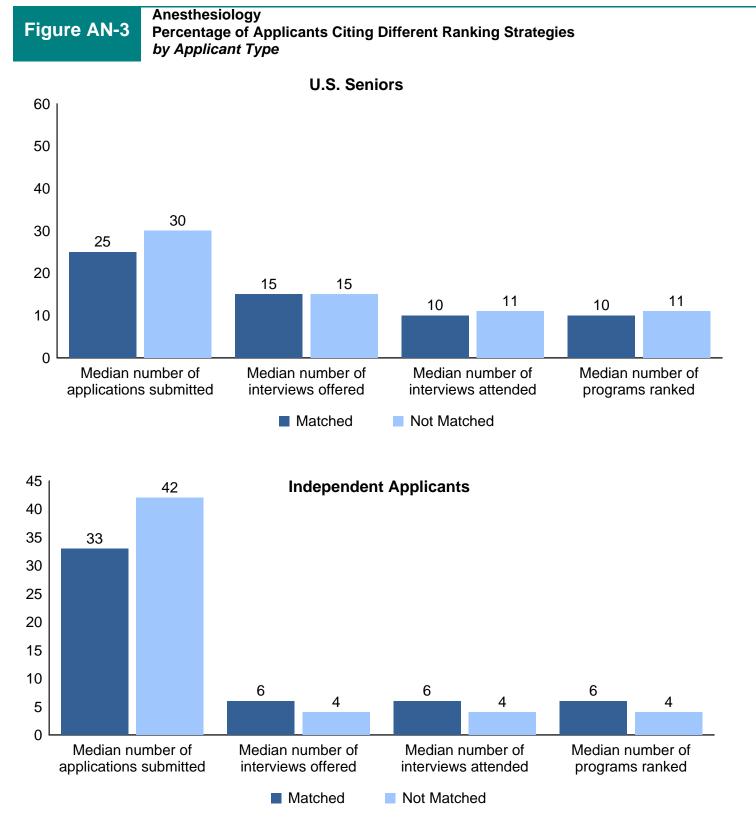
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview



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

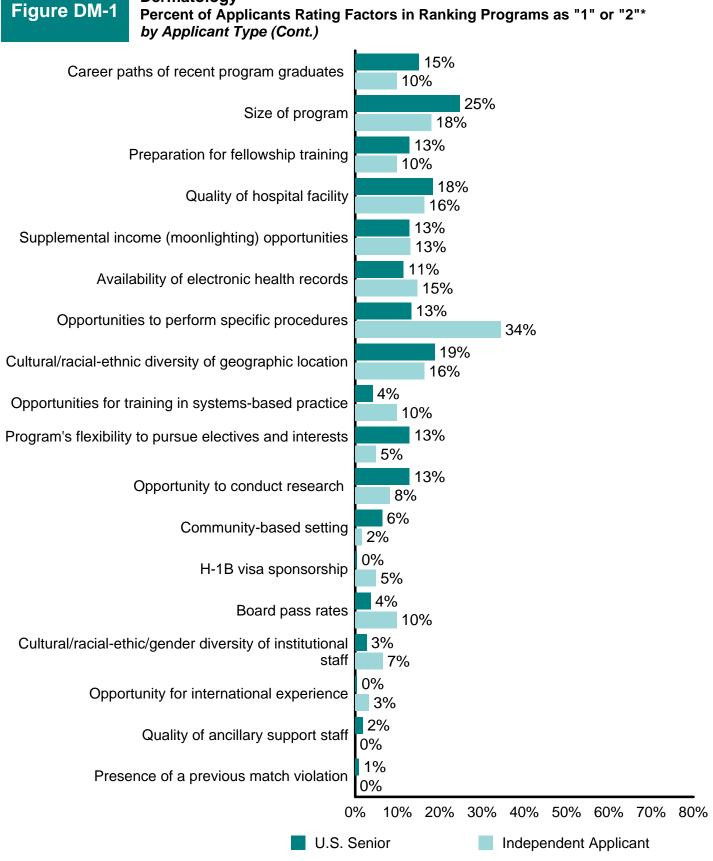
Dermatology

Dermatology Figure DM-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 76% Quality of educational curriculum and training 69% 72% Academic reputation of program 62% 73% Diversity of patient problems 54% 65% Geographic location 51% 43% Quality of residents in program 30% 55% Size of patient caseload 39% 59% Quality of faculty 54% 38% Work/life balance 44% 43% Academic setting 41% 33% Salary 30% 43% Vacation/parental/sick leave 21% Appropriate balance between faculty supervision and 41% resident responsibility for patient care 18% 31% Housestaff morale 16% 16% Cost of living 25% 17% Future fellowship training opportunities with institution 11% 17% Program director qualities 26% 20% Call schedule 15% 21% Other Benefits 15% 22% Social and recreational opportunities of the area 10% 0% 10% 20% 30% 40% 50% 60% 70% 80%

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Independent Applicant

U.S. Senior



Dermatology

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure DM-2

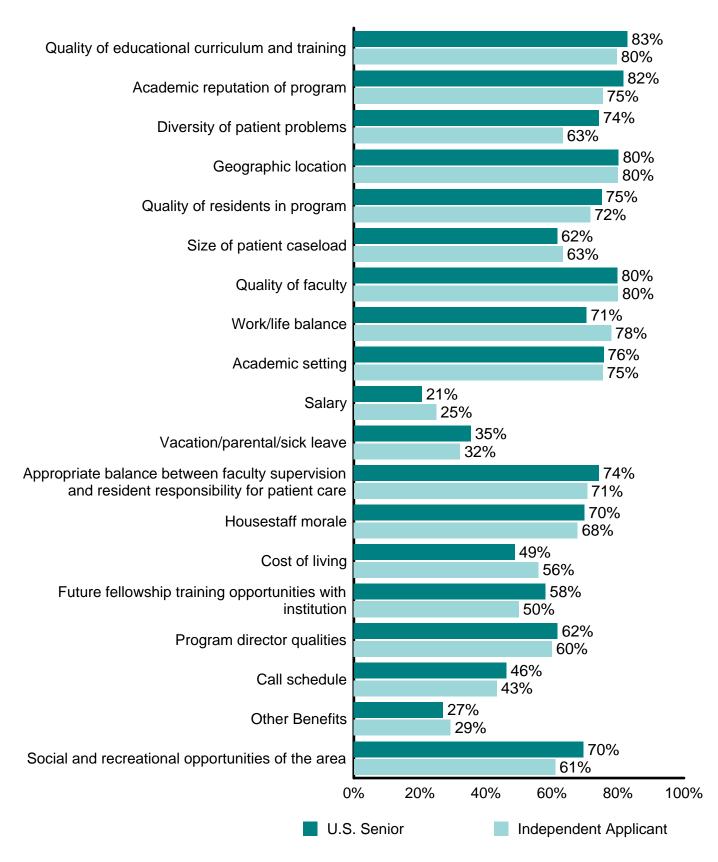
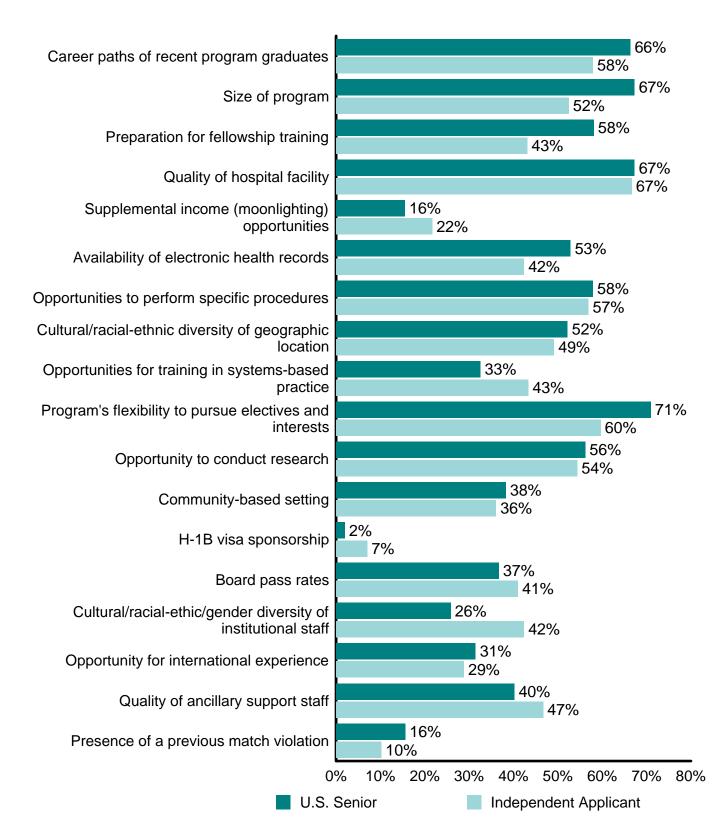
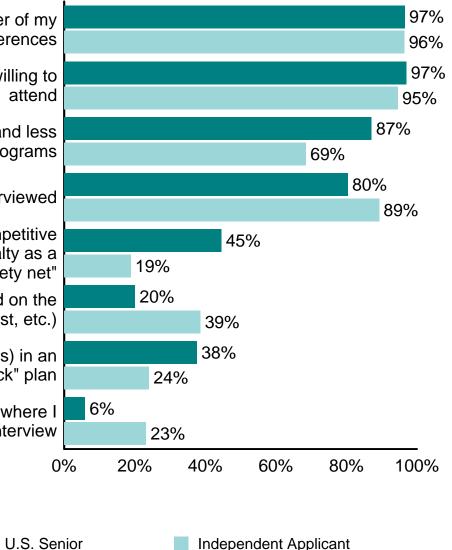


Figure DM-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure DM-3

I ranked a mix of both competitive and less competitive programs

I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

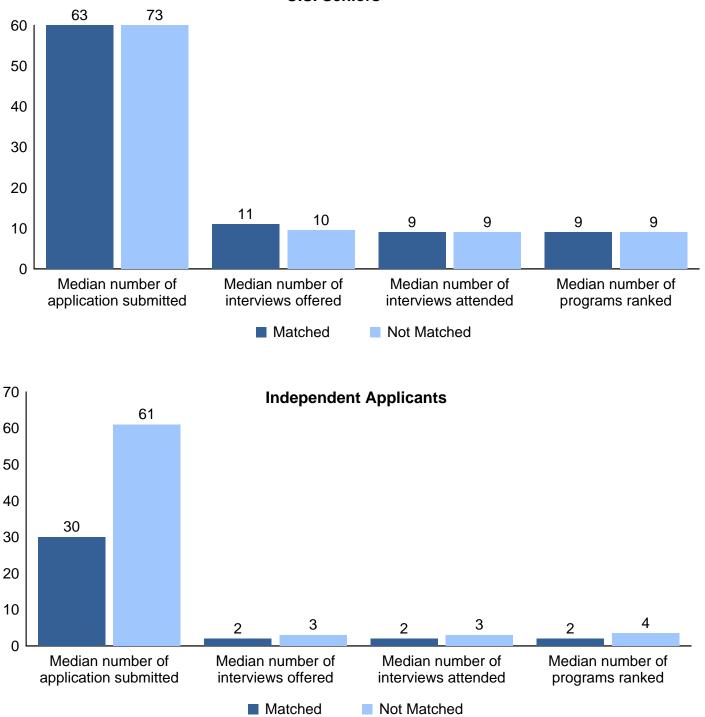
I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

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





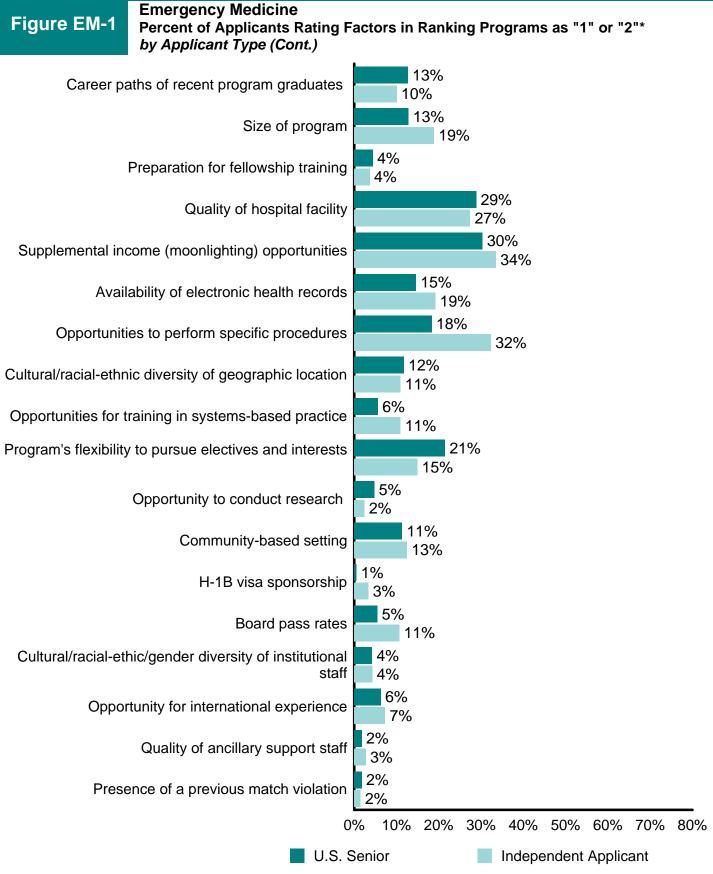
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Emergency Medicine

Figure EM-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 80% Quality of educational curriculum and training 77% 72% Academic reputation of program 62% 73% Diversity of patient problems 70% 70% Geographic location 67% 56% Quality of residents in program 48% 52% Size of patient caseload 48% 46% Quality of faculty 48% 42% Work/life balance 43% 43% Academic setting 39% 36% Salary 39% 35% Vacation/parental/sick leave 33% Appropriate balance between faculty supervision and 42% resident responsibility for patient care 41% 30% Housestaff morale 28% 19% Cost of living 24% 11% Future fellowship training opportunities with institution 13% 23% Program director qualities 32% 15% Call schedule 19% 19% Other Benefits 23% 31% Social and recreational opportunities of the area 25% 0% 10% 20% 30% 40% 50% 60% 70% 80% U.S. Senior Independent Applicant

Emergency Medicine

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure EM-2

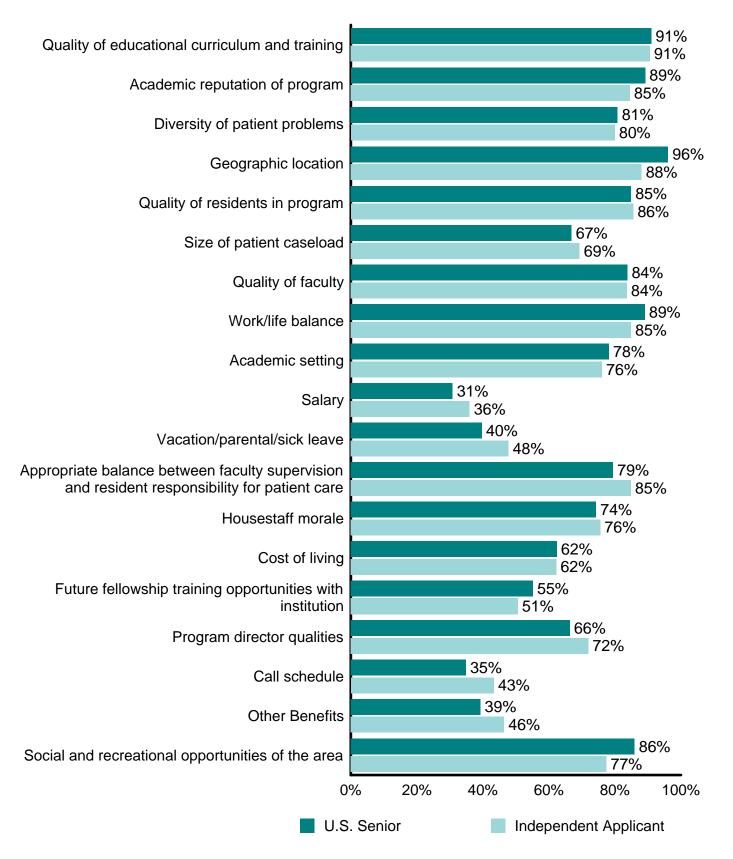
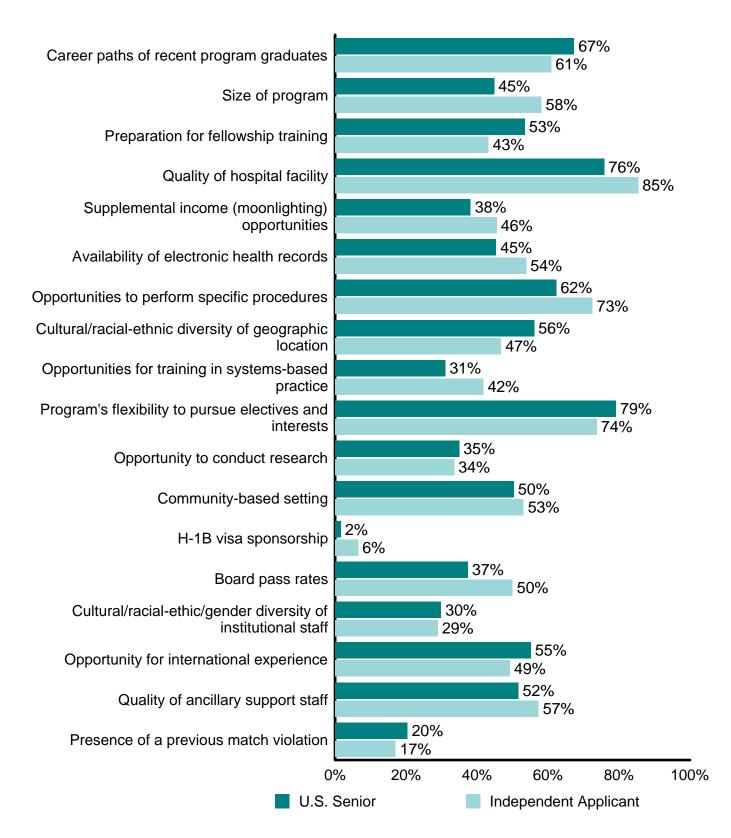
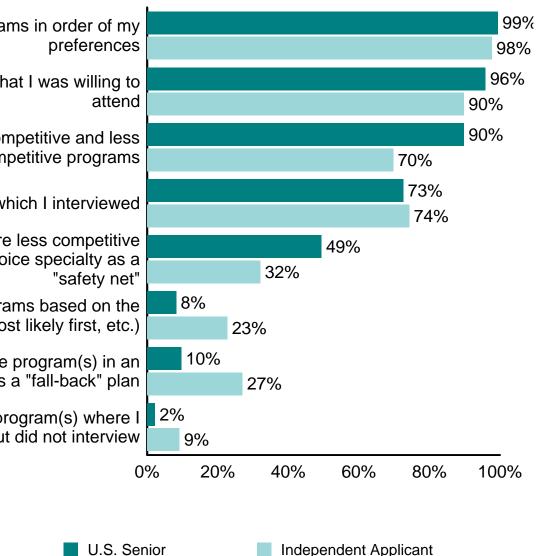


Figure EM-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure EM-3

I ranked a mix of both competitive and less competitive programs

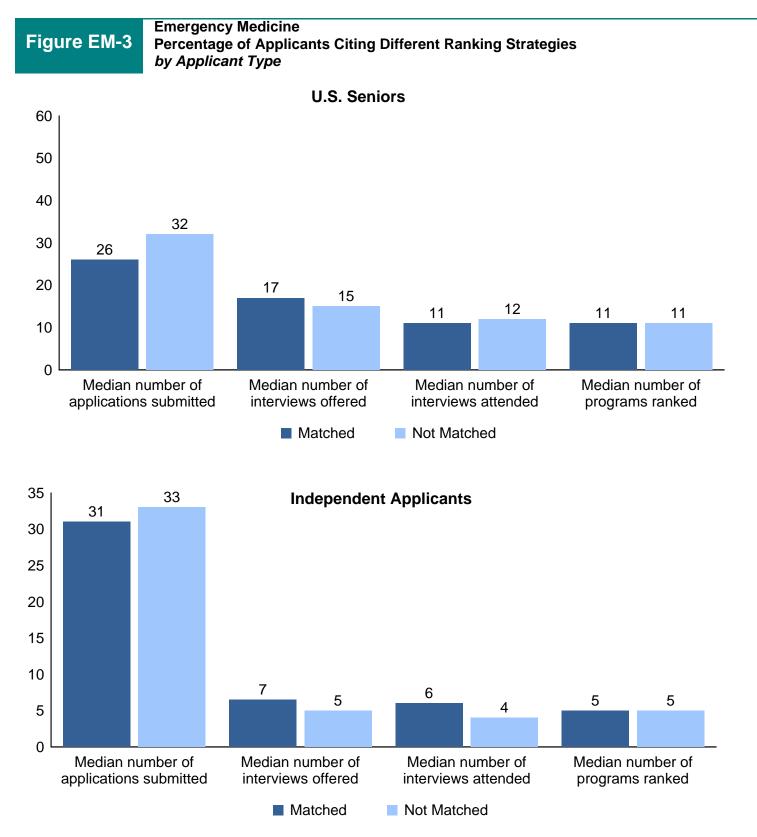
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

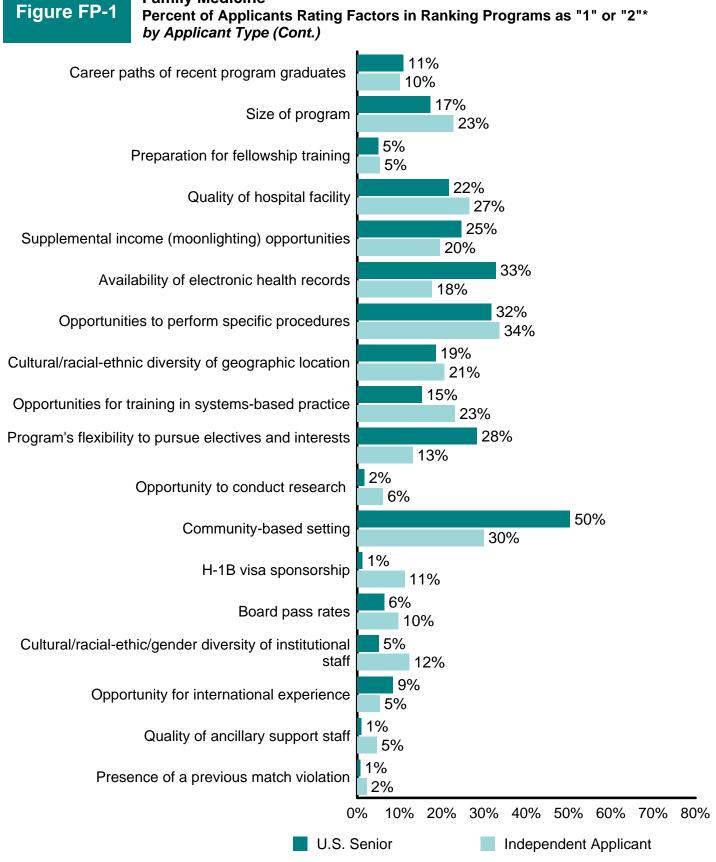


*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Family Medicine

Family Medicine Figure FP-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 81% Quality of educational curriculum and training 67% 62% Academic reputation of program 51% 63% Diversity of patient problems 55% 73% Geographic location 49% 68% Quality of residents in program 37% 35% Size of patient caseload 36% 49% Quality of faculty 49% 50% Work/life balance 38% 21% Academic setting 26% 41% Salary 40% 44% Vacation/parental/sick leave 32% Appropriate balance between faculty supervision and 30% resident responsibility for patient care 33% 31% Housestaff morale 15% 15% Cost of living 30% 8% Future fellowship training opportunities with institution 11% 16% Program director qualities 30% 28% Call schedule 22% 31% Other Benefits 22% 23% Social and recreational opportunities of the area 14% 0% 10% 20% 30% 40% 50% 60% 70% 80% U.S. Senior Independent Applicant

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



Family Medicine

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure FP-2

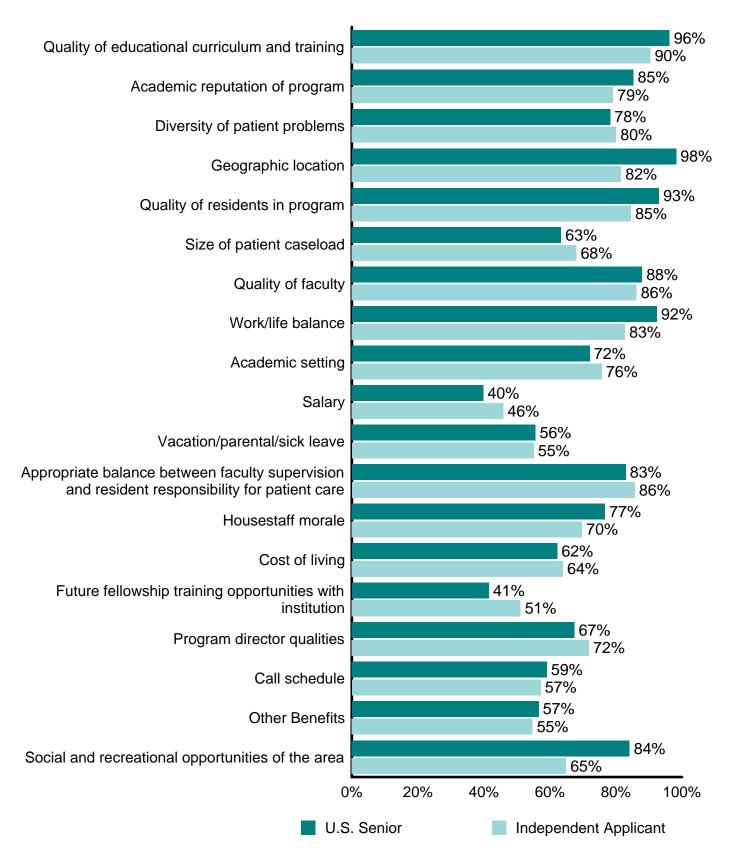
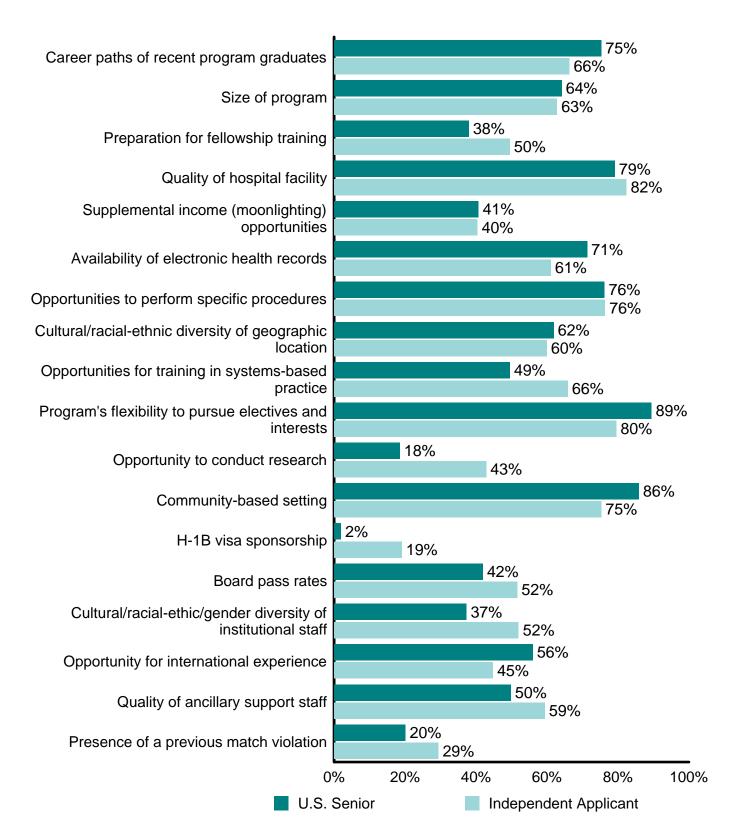
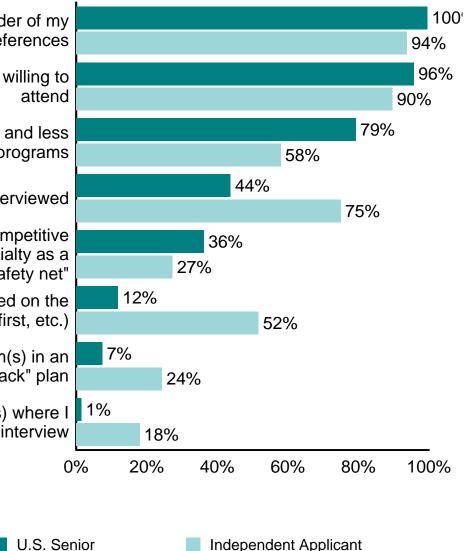


Figure FP-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure FP-3

I ranked a mix of both competitive and less competitive programs

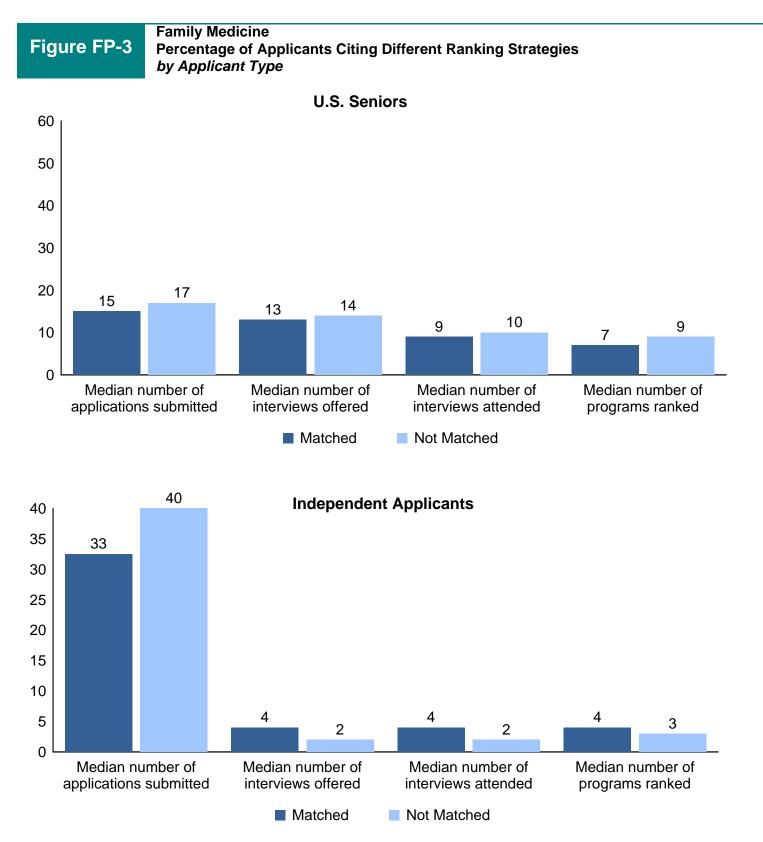
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

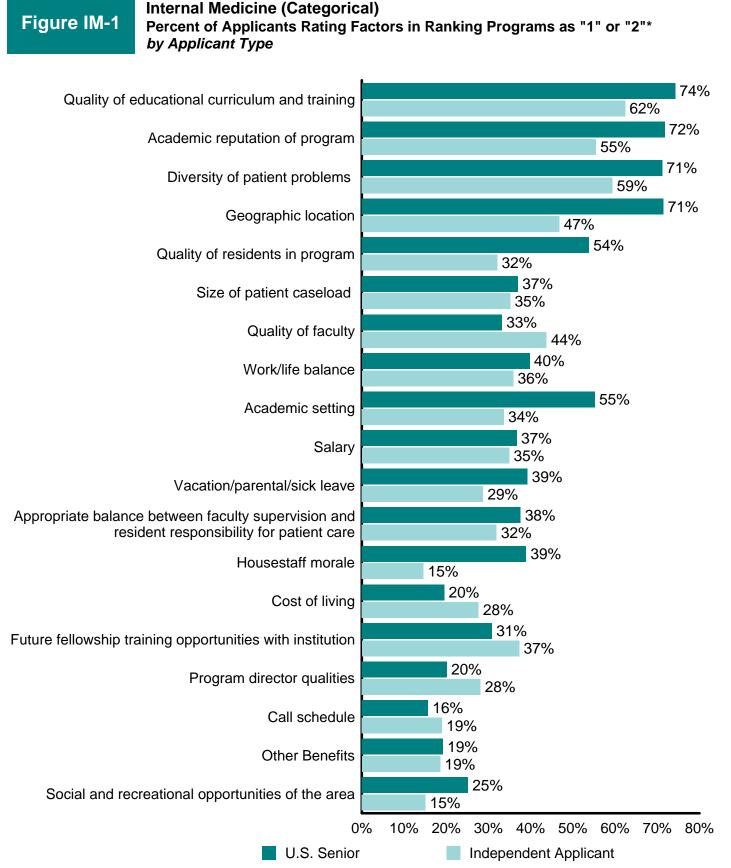
I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

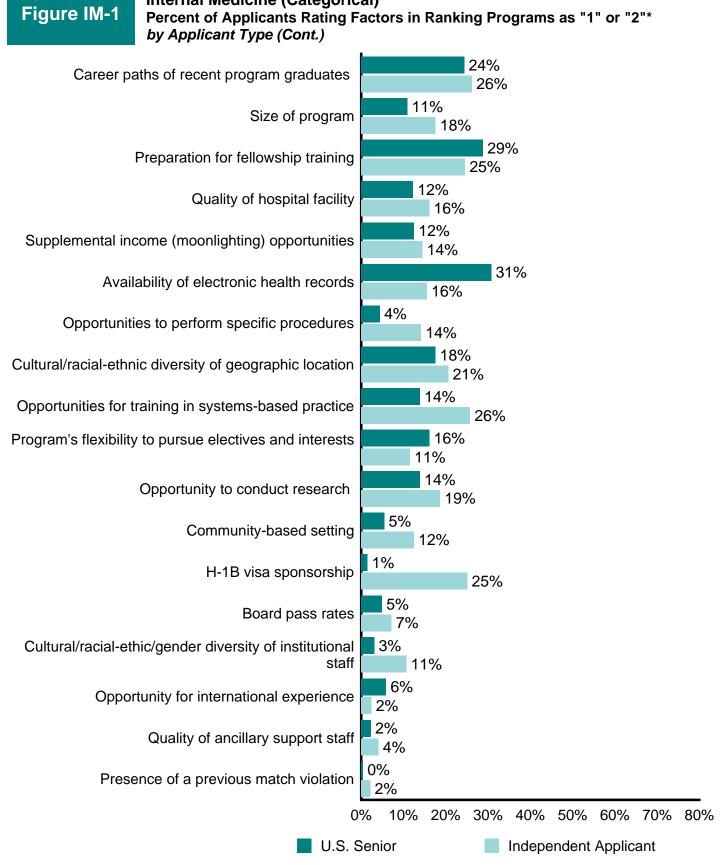


*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Internal Medicine (Categorical)



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



Internal Medicine (Categorical)

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure IM-2

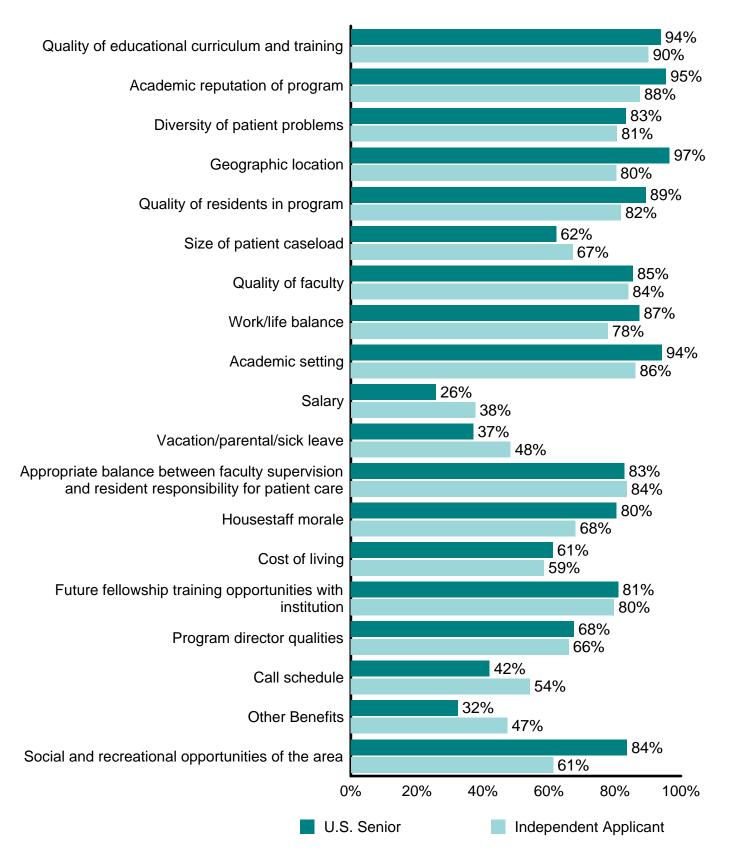
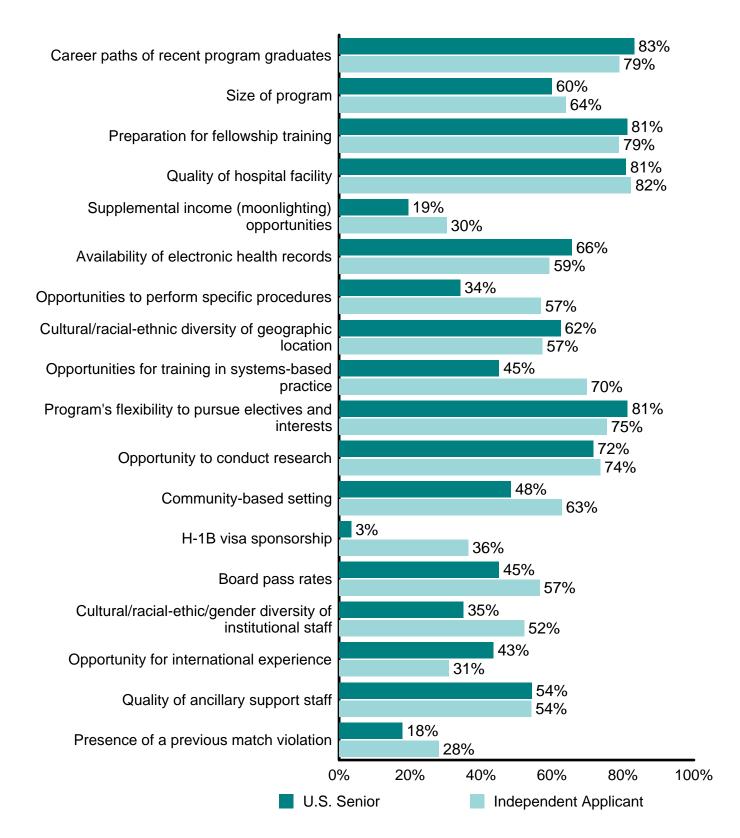
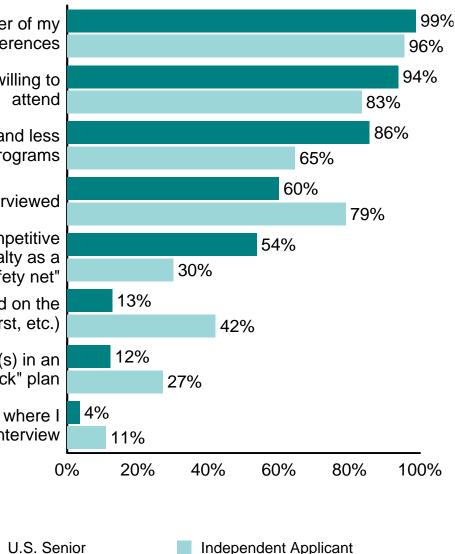


Figure IM-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure IM-3

I ranked a mix of both competitive and less competitive programs

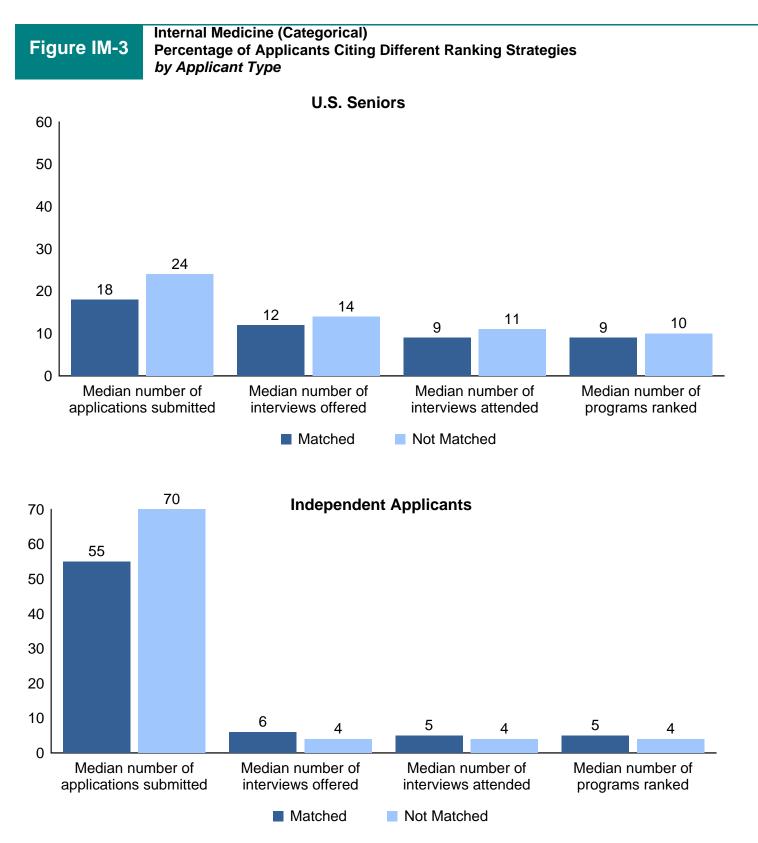
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

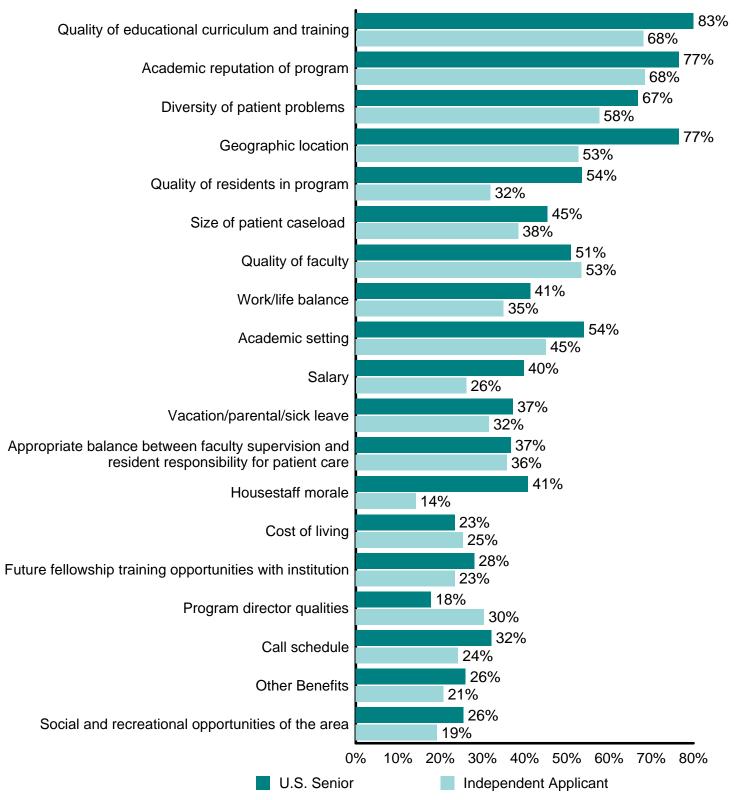
I ranked one or more program(s) where I applied but did not interview



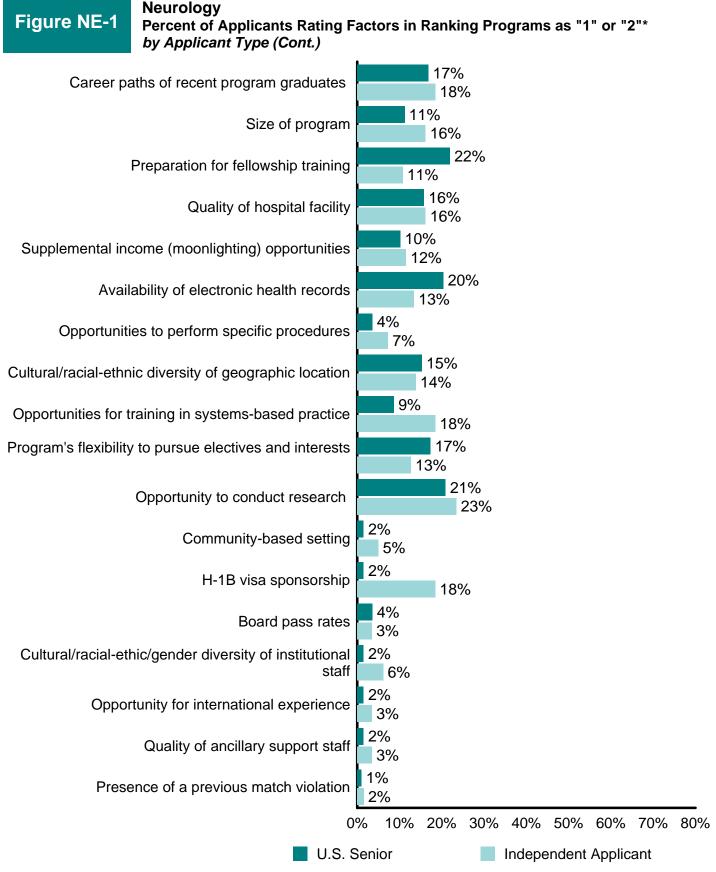
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Neurology

Figure NE-1 Neurology Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure NE-2

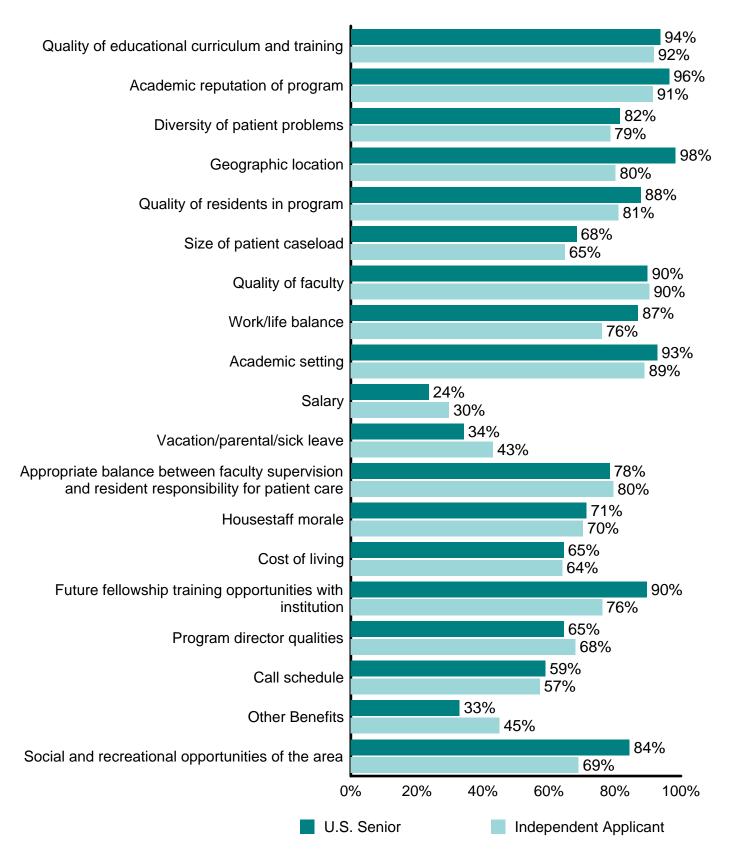
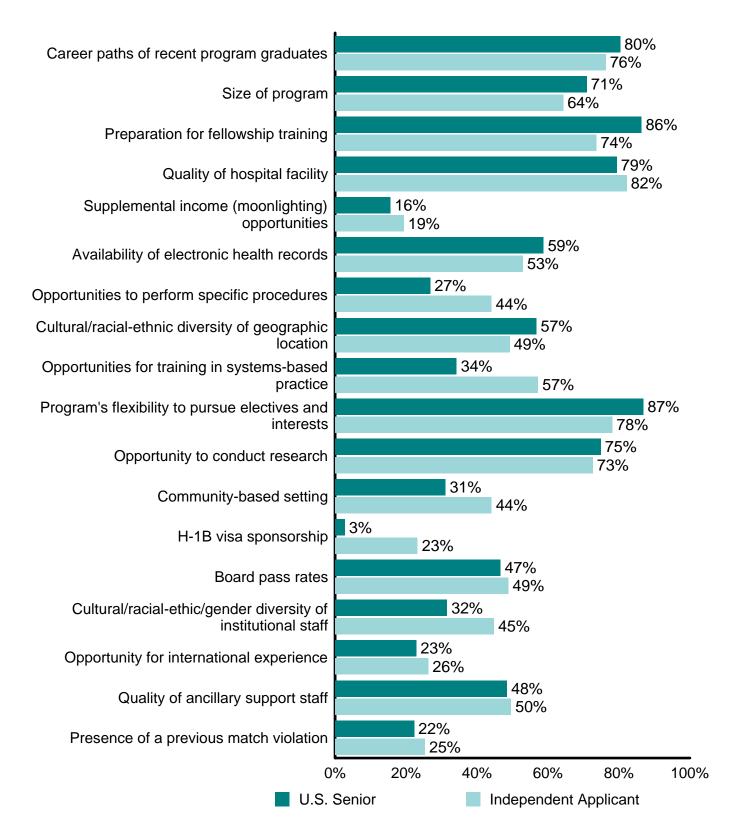
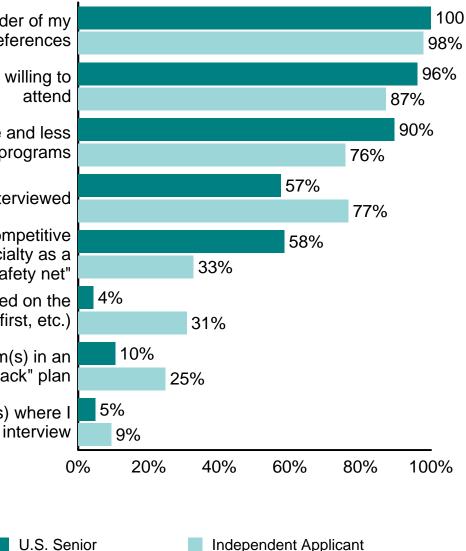


Figure NE-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure NE-3

I ranked a mix of both competitive and less competitive programs

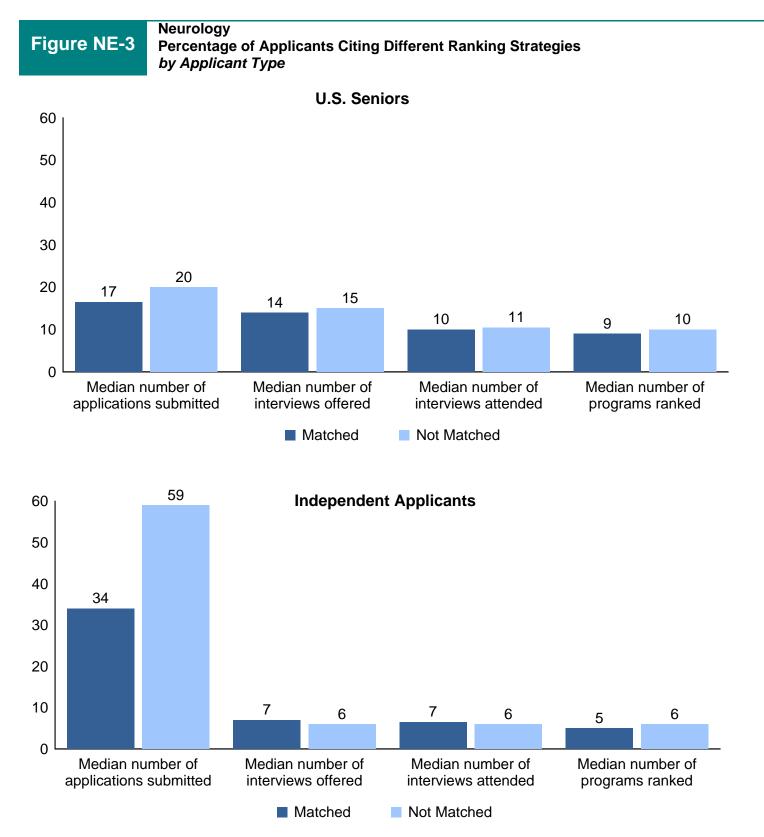
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview



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

Neurological Surgery

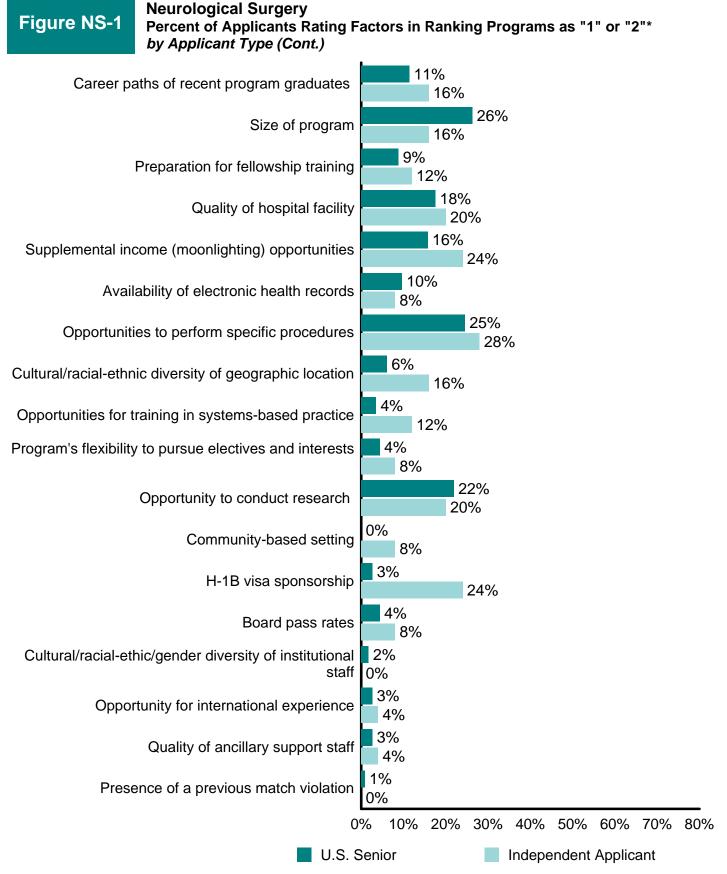
Neurological Surgery Figure NS-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 69% Quality of educational curriculum and training 52% 81% Academic reputation of program 64% 61% Diversity of patient problems 52% 66% Geographic location 36% 56% Quality of residents in program 32% 68% Size of patient caseload 48% 58% Quality of faculty 52% 31% Work/life balance 24% 45% Academic setting 48% 27% Salary 32% 29% Vacation/parental/sick leave 8% Appropriate balance between faculty supervision and 44% resident responsibility for patient care 36% 25% Housestaff morale 12% 24% Cost of living 28% 12% Future fellowship training opportunities with institution 12% 16% Program director qualities 28% 22% Call schedule 8% 22% Other Benefits 16% 31%

Social and recreational opportunities of the area

0% 10% 20% 30% 40% 50% 60% 70% 80%
U.S. Senior Independent Applicant

24%

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure NS-2

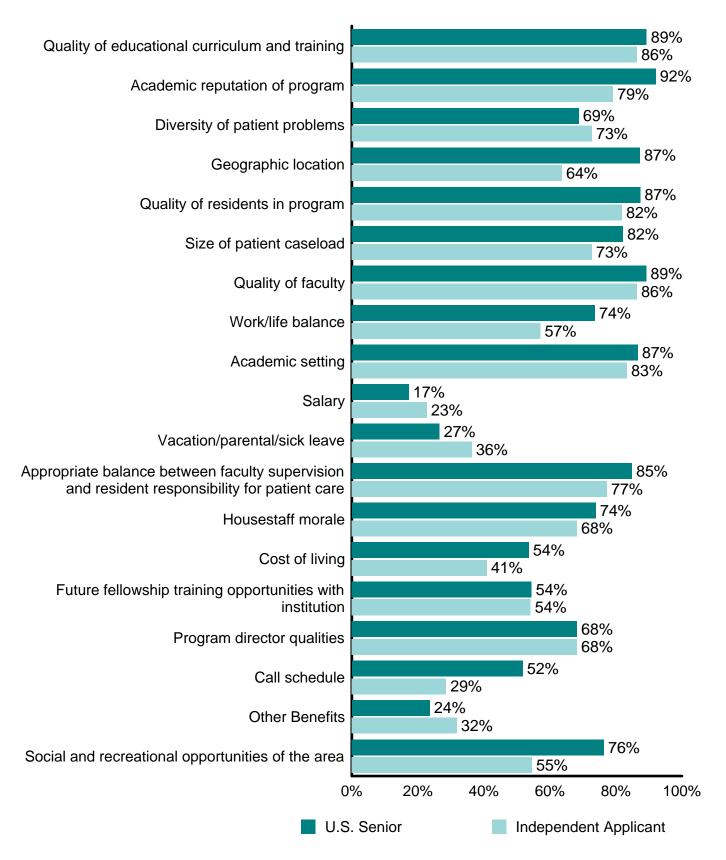
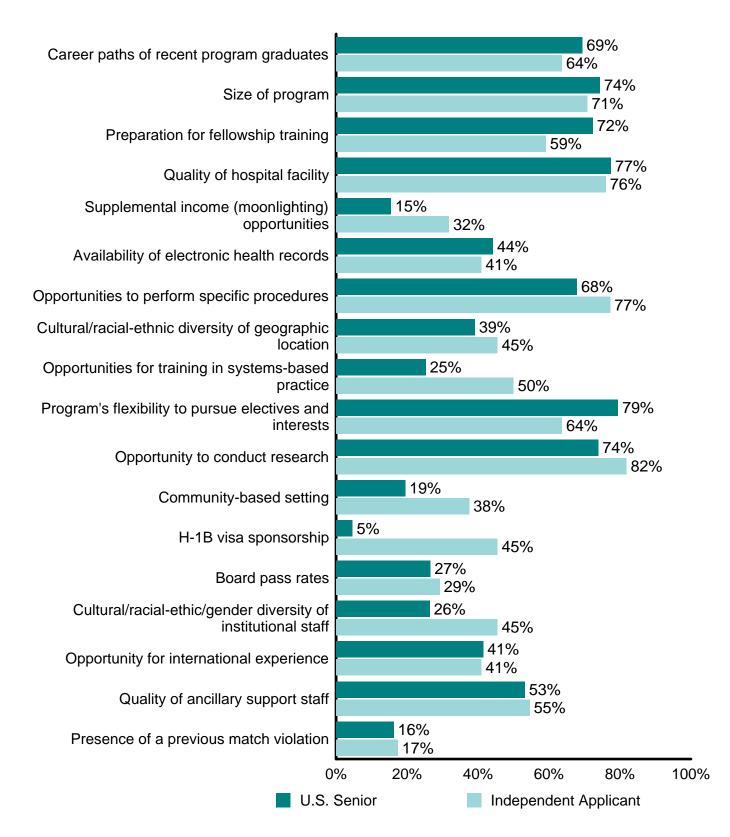
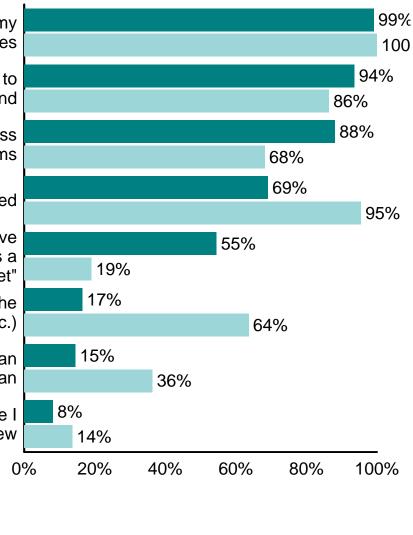


Figure NS-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure NS-3

I ranked a mix of both competitive and less competitive programs

I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

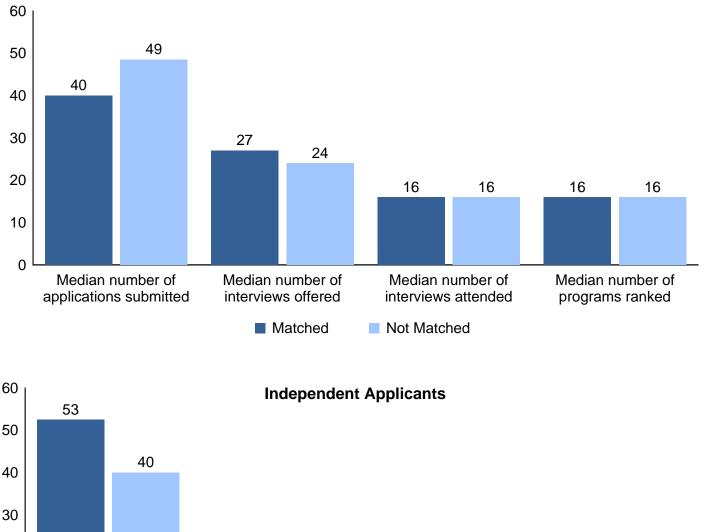
I ranked one or more program(s) where I applied but did not interview

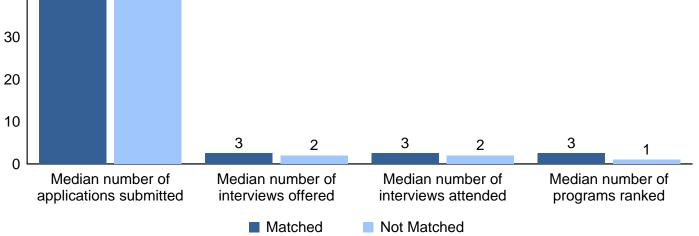
Independent Applicant

U.S. Senior



U.S. Seniors





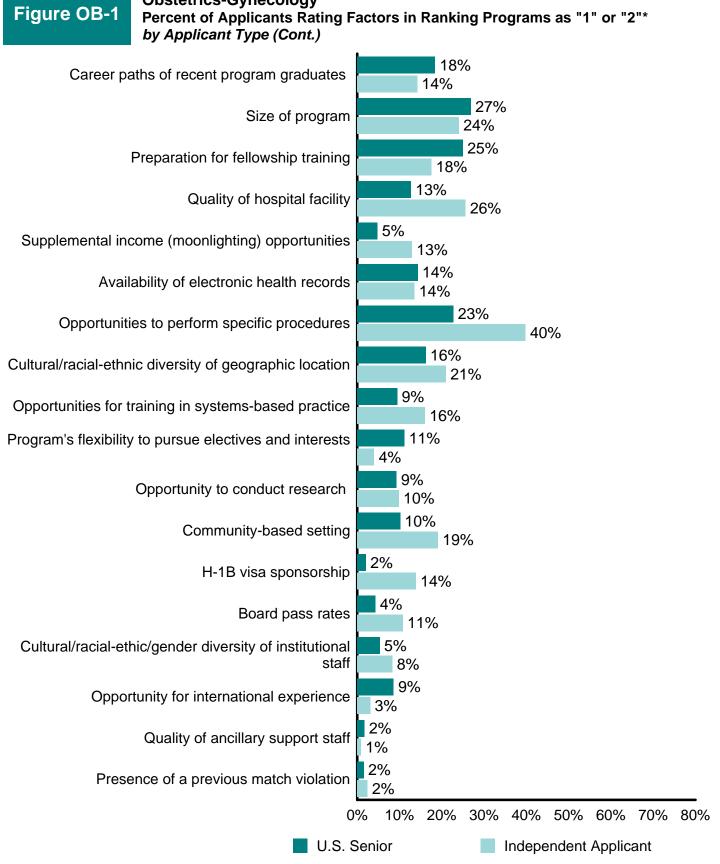
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Obstetrics-Gynecology

Obstetrics-Gynecology Figure OB-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 76% Quality of educational curriculum and training 71% 64% Academic reputation of program 49% 68% Diversity of patient problems 61% 77% Geographic location 57% 63% Quality of residents in program 53% 50% Size of patient caseload 48% 36% Quality of faculty 48% 42% Work/life balance 35% 45% Academic setting 28% 46% Salary 45% 59% Vacation/parental/sick leave 41% Appropriate balance between faculty supervision and 32% resident responsibility for patient care 27% 41% Housestaff morale 20% 20% Cost of living 26% 27% Future fellowship training opportunities with institution 21% 16% Program director qualities 23% 36% Call schedule 23% 29% Other Benefits 21% 24% Social and recreational opportunities of the area 18% 0% 10% 20% 30% 40% 50% 60% 70% 80%

U.S. Senior Independent Applicant

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



Obstetrics-Gynecology

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure OB-2

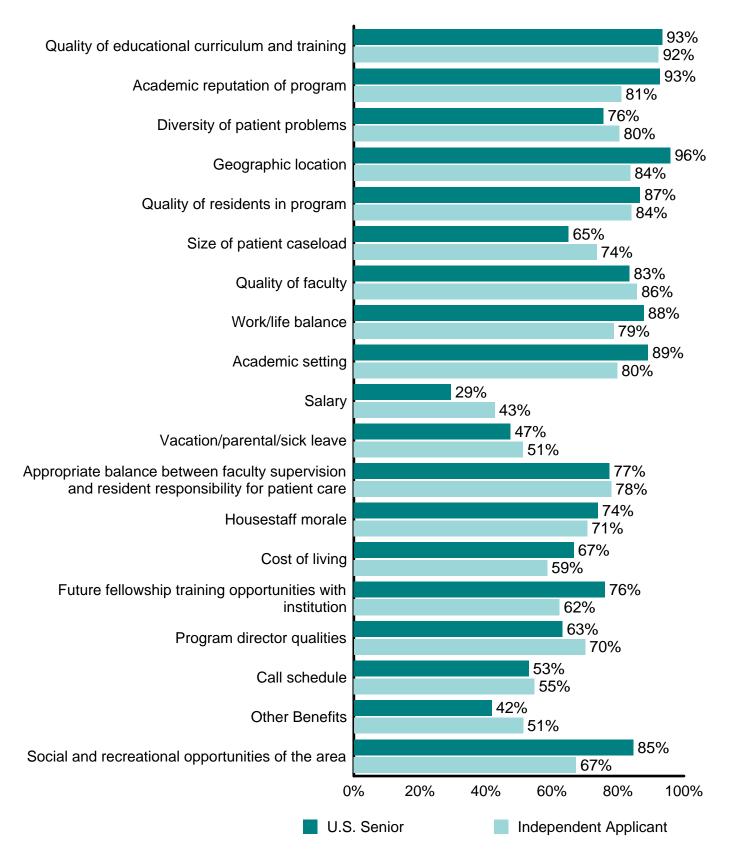
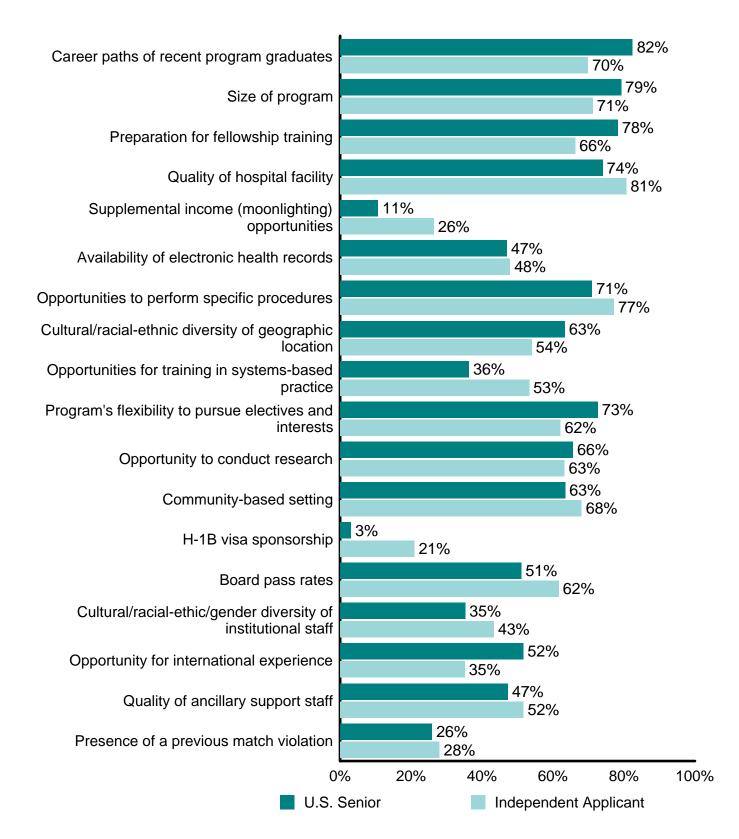
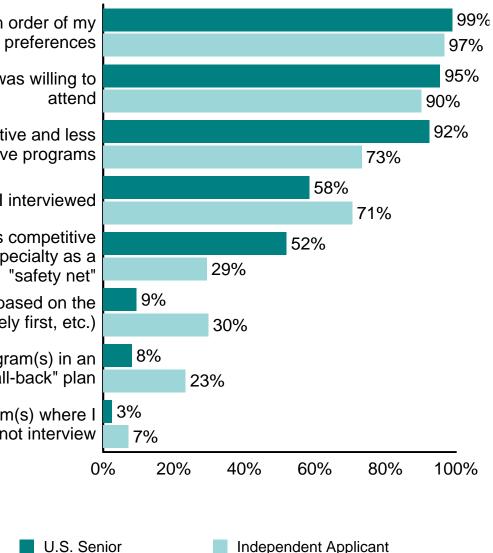


Figure OB-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure OB-3

I ranked a mix of both competitive and less competitive programs

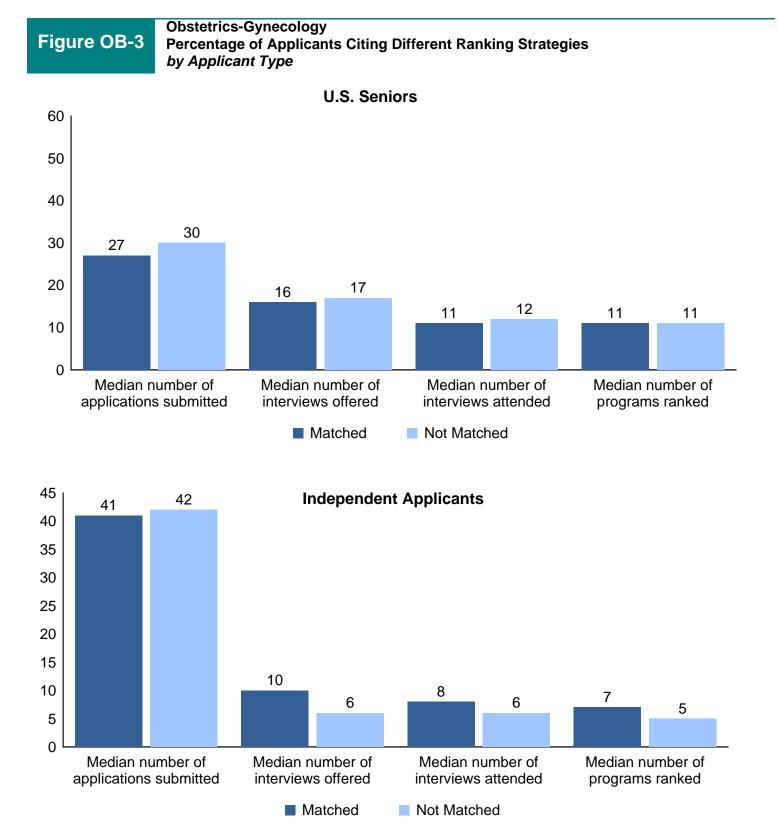
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview



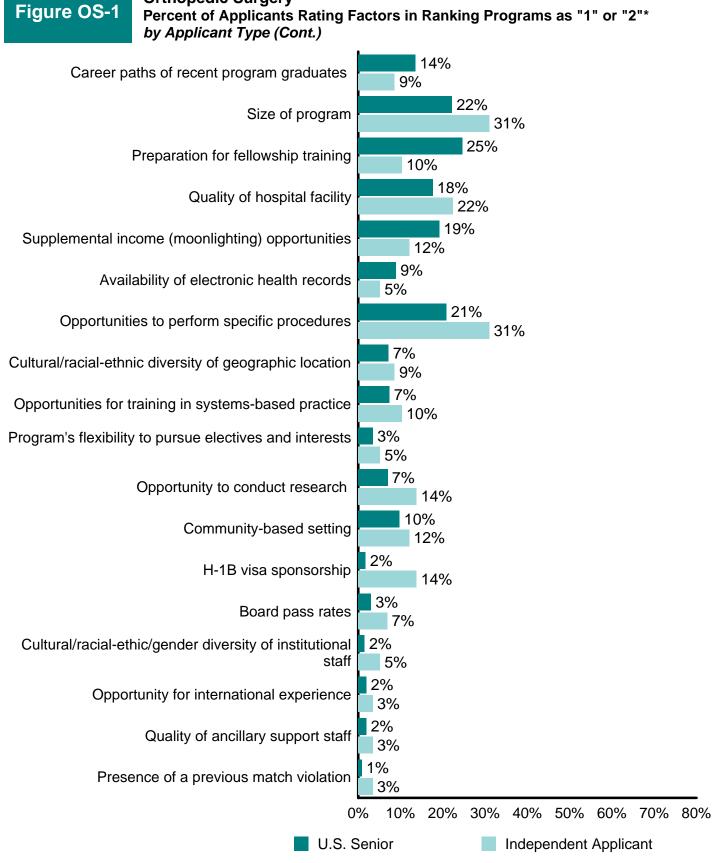
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Orthopedic Surgery

Figure OS-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 76% Quality of educational curriculum and training 69% 72% Academic reputation of program 62% 48% Diversity of patient problems 47% 69% Geographic location 53% 64% Quality of residents in program 45% 65% Size of patient caseload 55% 49% Quality of faculty 53% 41% Work/life balance 34% 35% Academic setting 34% 40% Salary 43% 30% Vacation/parental/sick leave 31% Appropriate balance between faculty supervision and 47% resident responsibility for patient care 34% 34% Housestaff morale 21% 22% Cost of living 34% 27% Future fellowship training opportunities with institution 14% 14% Program director qualities 26% 34% Call schedule 28% 26% Other Benefits 16% 32% Social and recreational opportunities of the area 26% 0% 10% 20% 30% 40% 50% 60% 70% 80% U.S. Senior Independent Applicant

Orthopedic Surgery

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



Orthopedic Surgery

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure OS-2

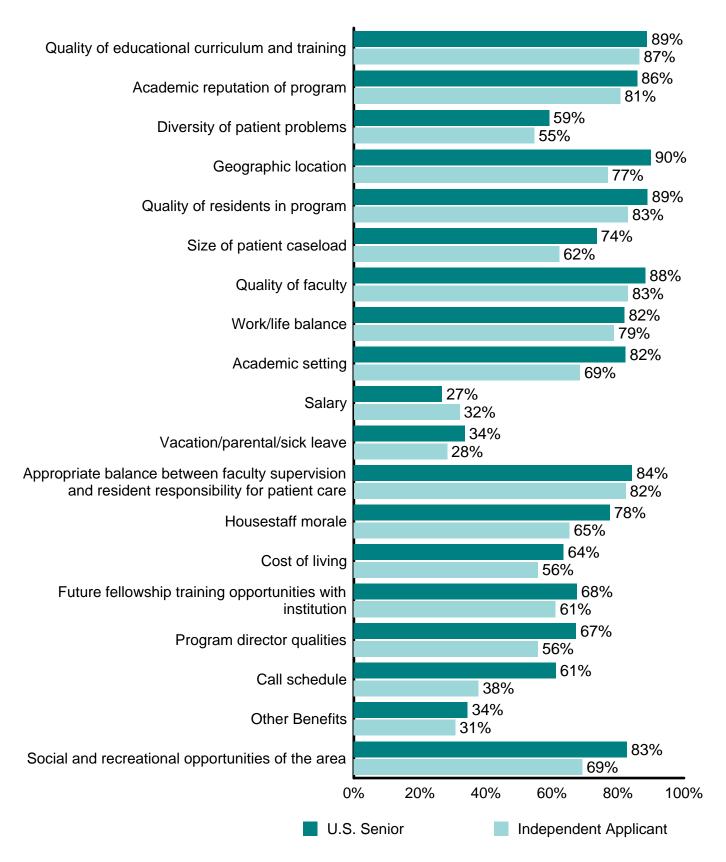
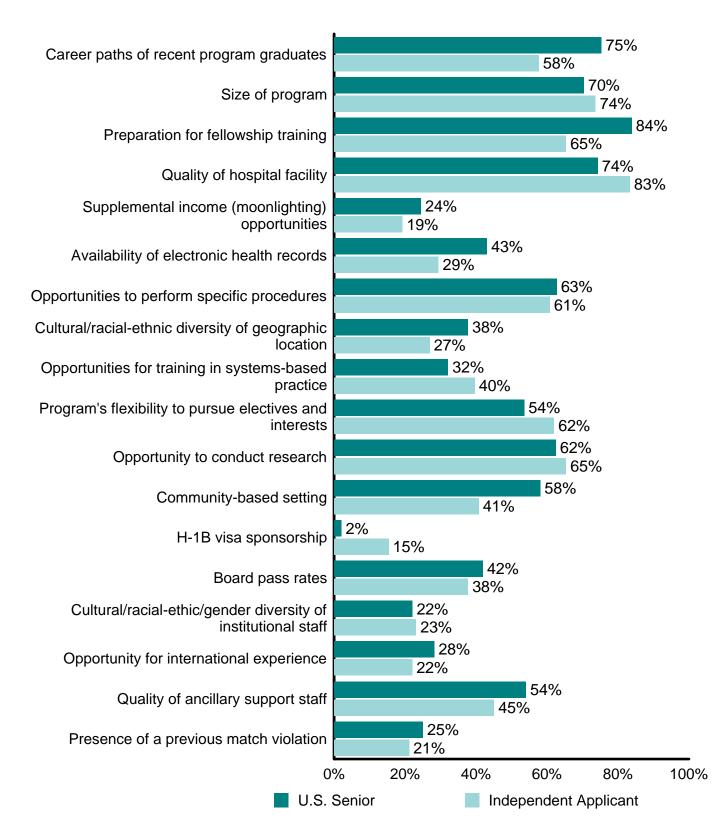
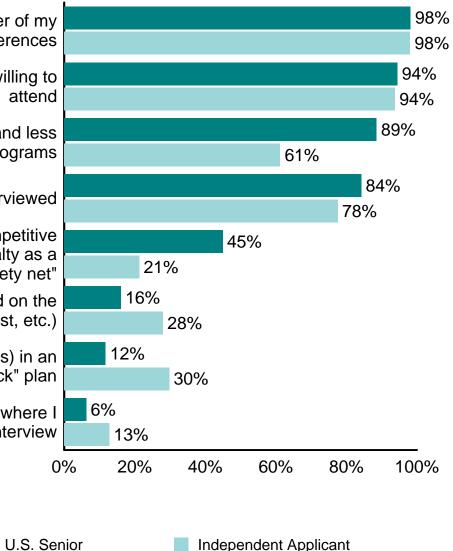


Figure OS-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure OS-3

I ranked a mix of both competitive and less competitive programs

I ranked all programs at which I interviewed

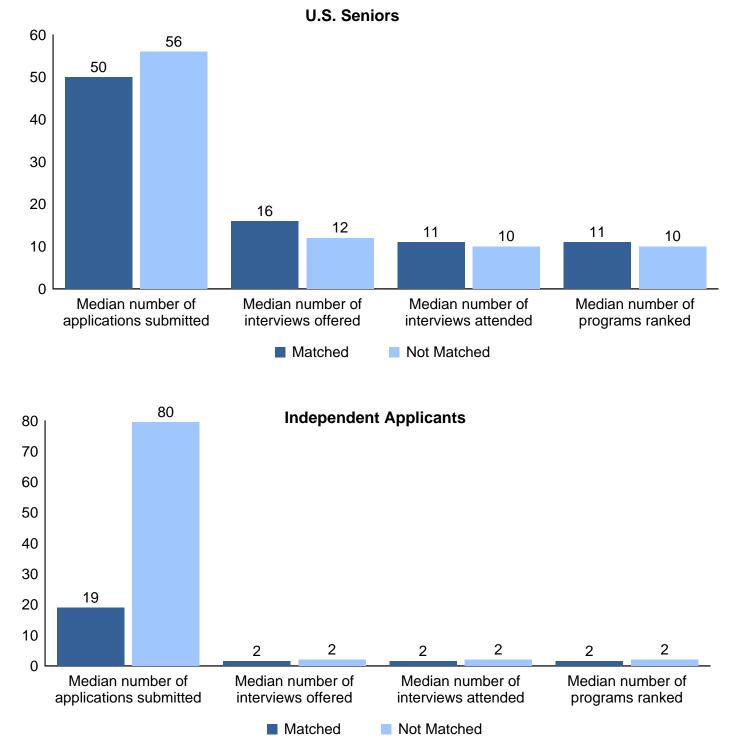
I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

Figure OS-3 Orthopedic Surgery 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).

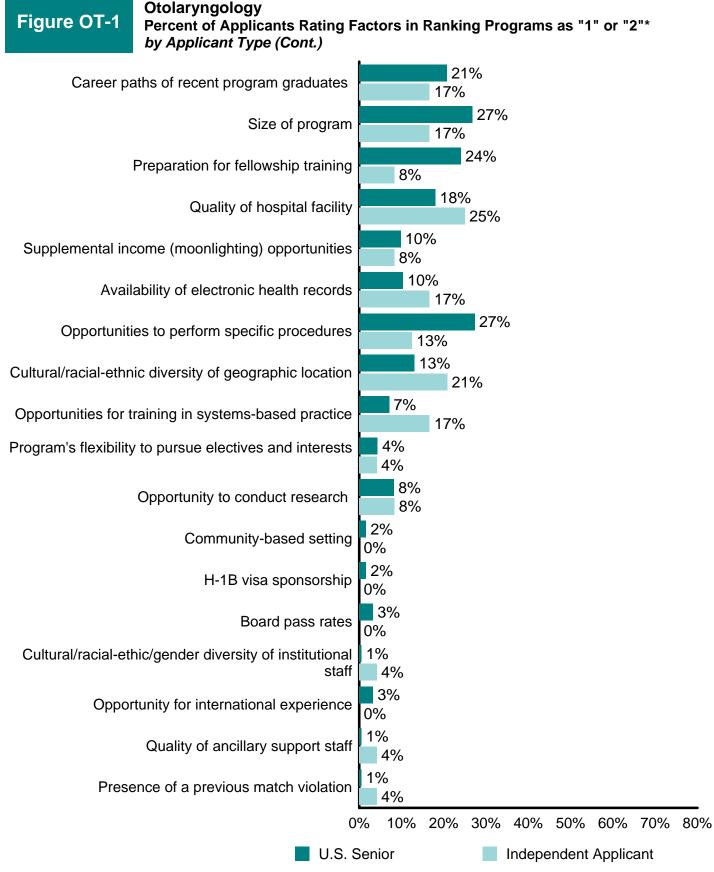
Otolaryngology

Otolaryngology Figure OT-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 70% Quality of educational curriculum and training 54% 77% Academic reputation of program 46% 59% Diversity of patient problems 33% 62% Geographic location 46% 53% Quality of residents in program 29% 72% Size of patient caseload 29% 61% Quality of faculty 46% 45% Work/life balance 21% 40% Academic setting 42% 31% Salary 33% 30% Vacation/parental/sick leave 29% Appropriate balance between faculty supervision and 49% resident responsibility for patient care 54% 30% Housestaff morale 25% 22% Cost of living 17% 25% Future fellowship training opportunities with institution 25% 10% Program director qualities 8% 26% Call schedule 29% 22% Other Benefits 29% 27% Social and recreational opportunities of the area 29% 0% 10% 20% 30% 40% 50% 60% 70% 80%

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Independent Applicant

U.S. Senior



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure OT-2

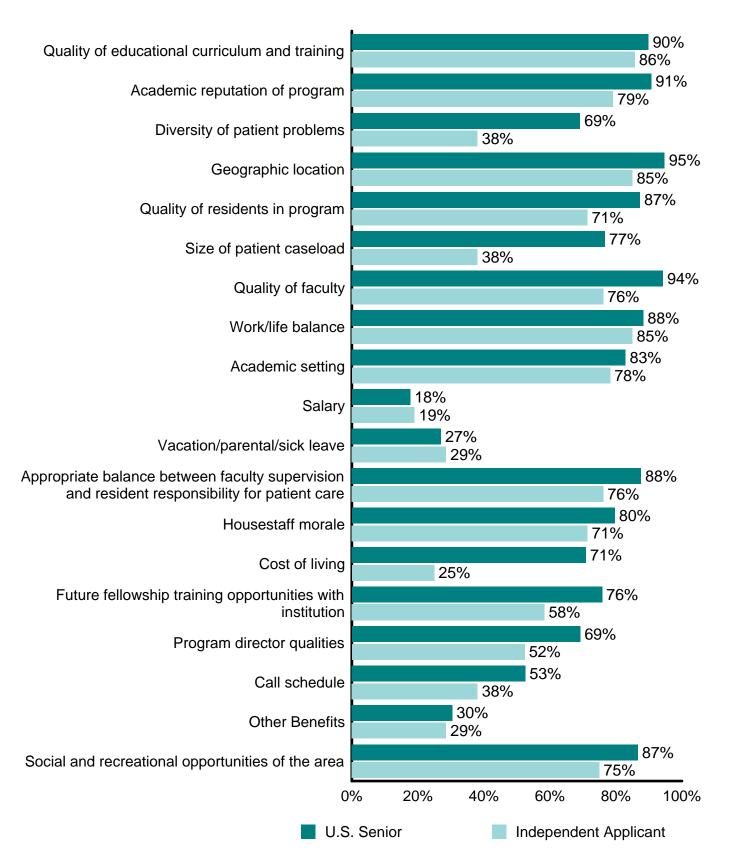
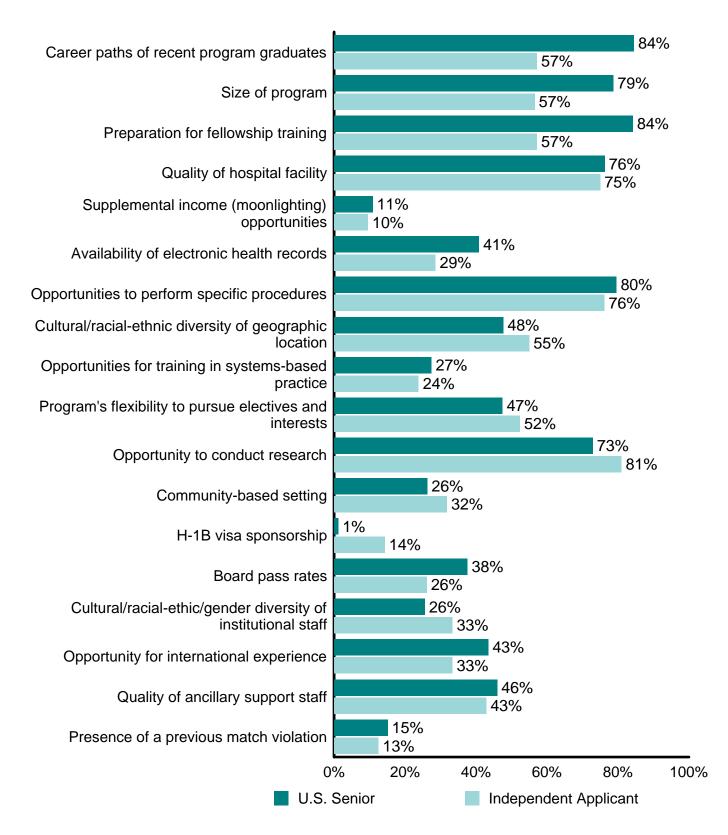
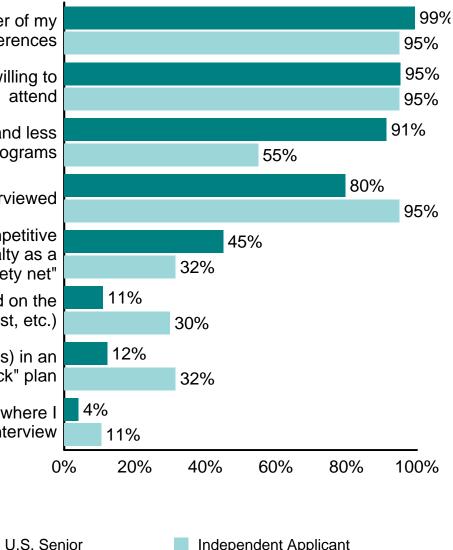


Figure OT-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure OT-3

I ranked a mix of both competitive and less competitive programs

I ranked all programs at which I interviewed

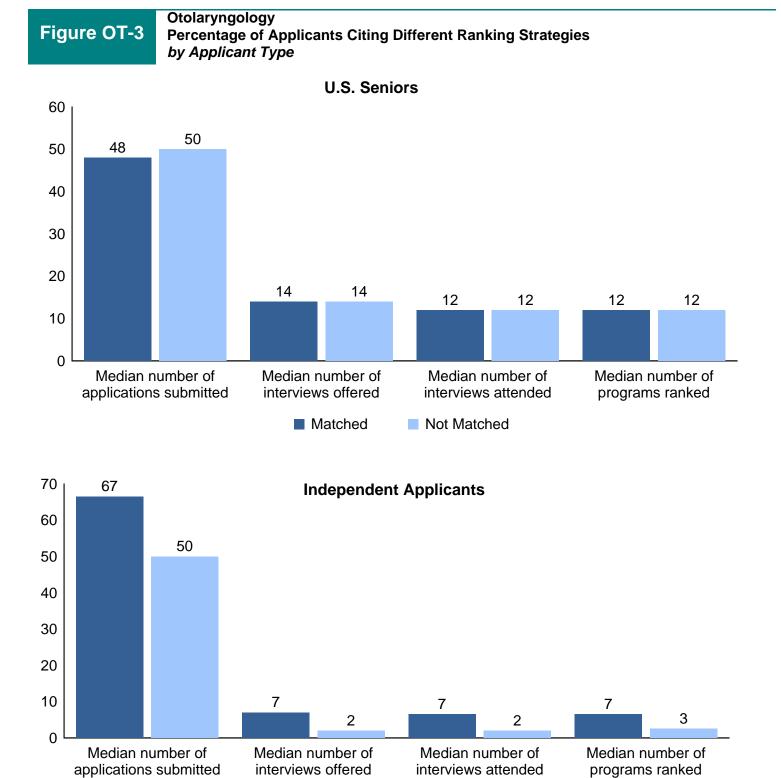
I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

Independent Applicant



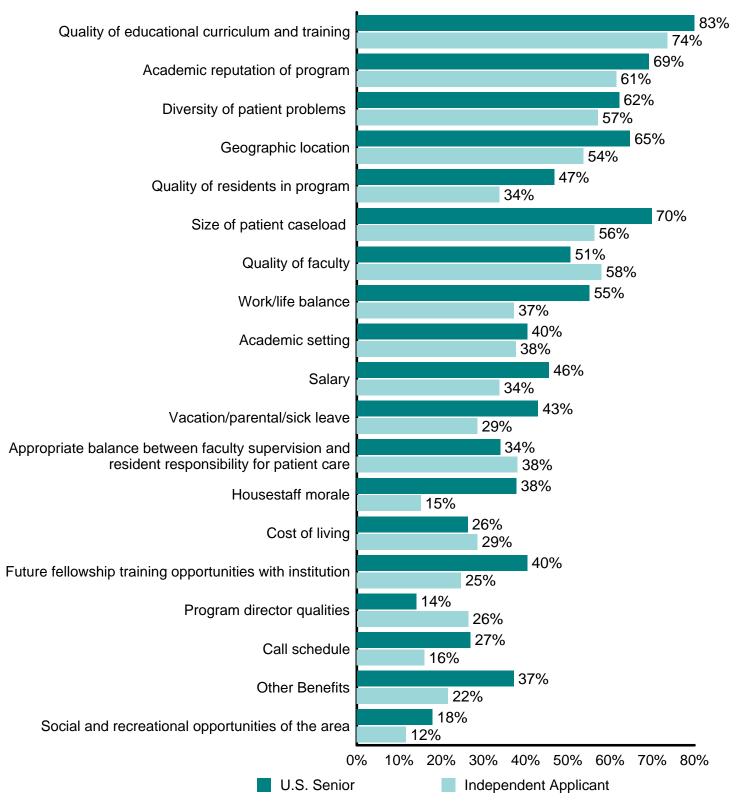
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Matched

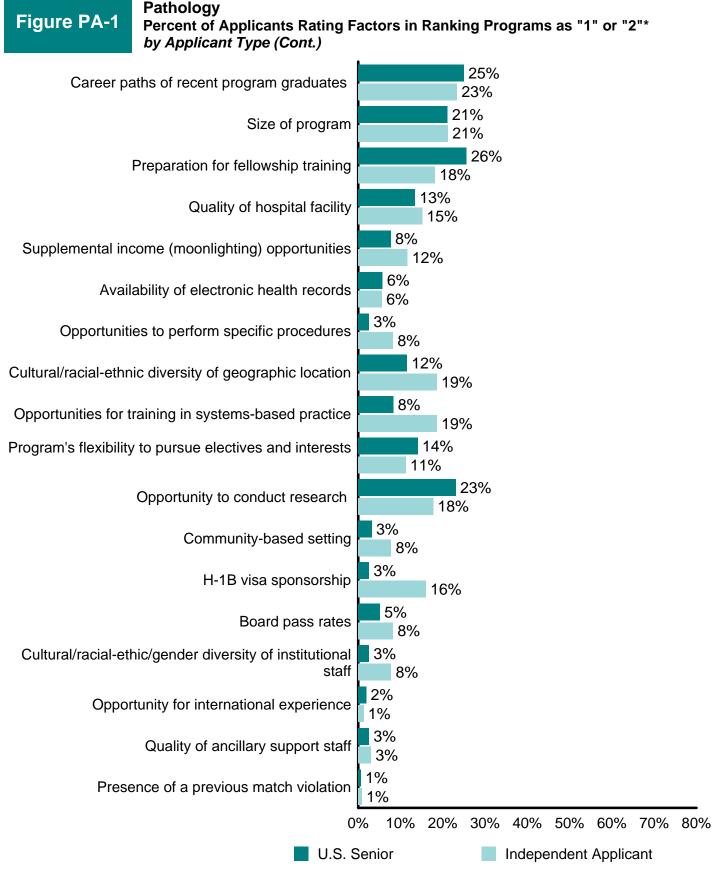
Not Matched

Pathology

Figure PA-1 Pathology Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure PA-2

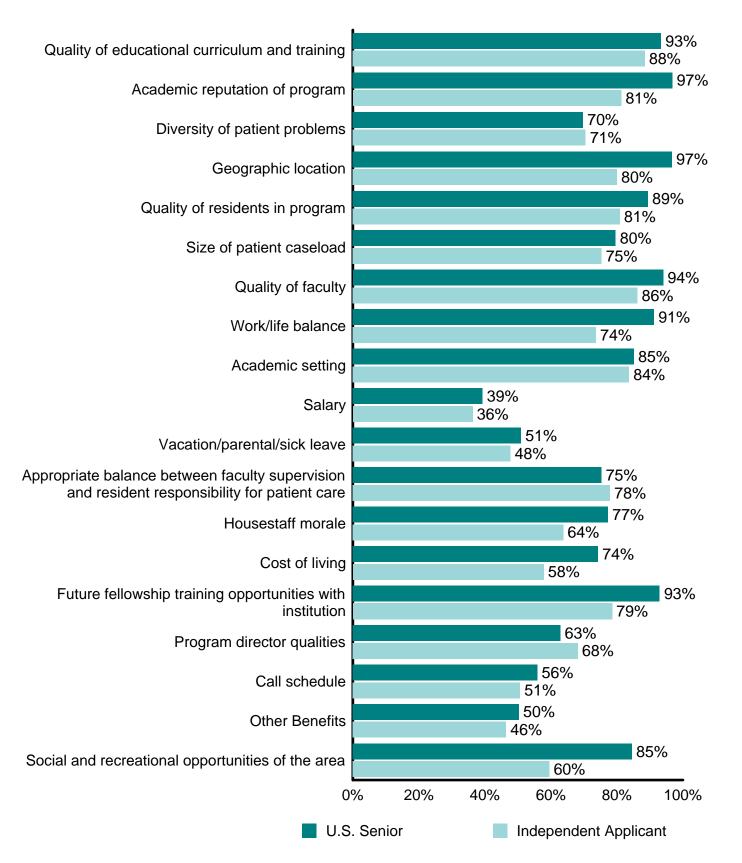
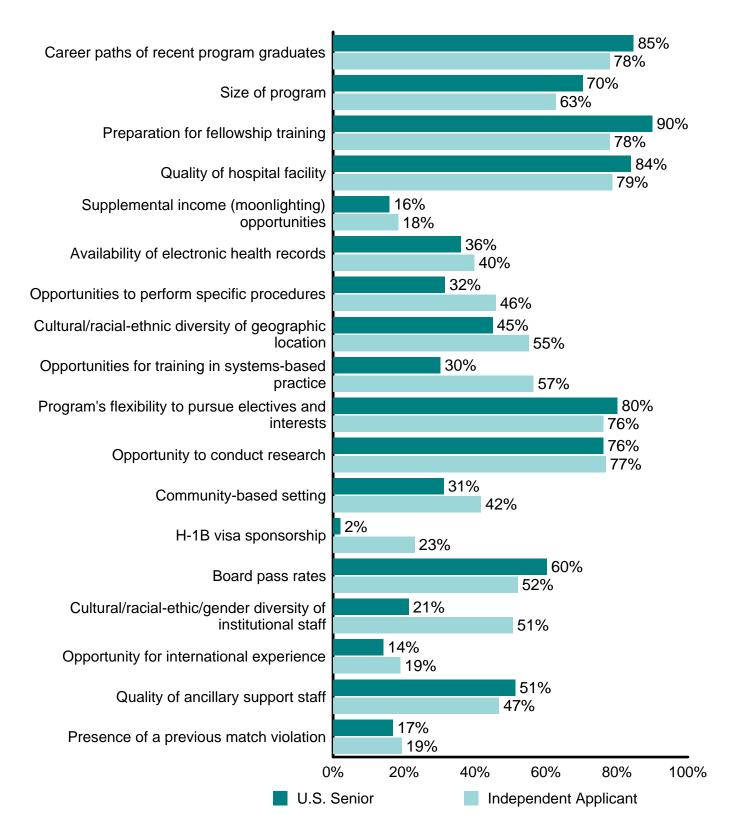
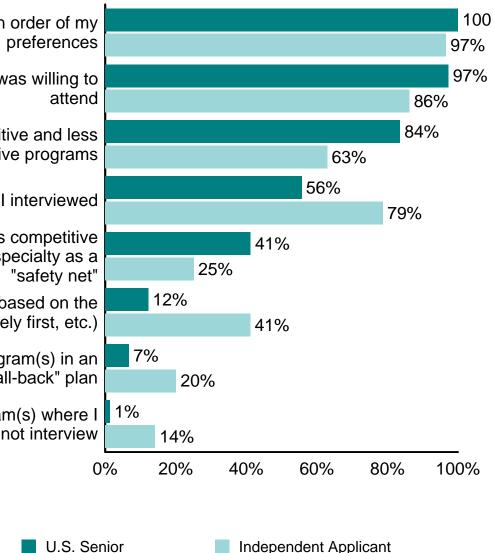


Figure PA-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure PA-3

I ranked a mix of both competitive and less competitive programs

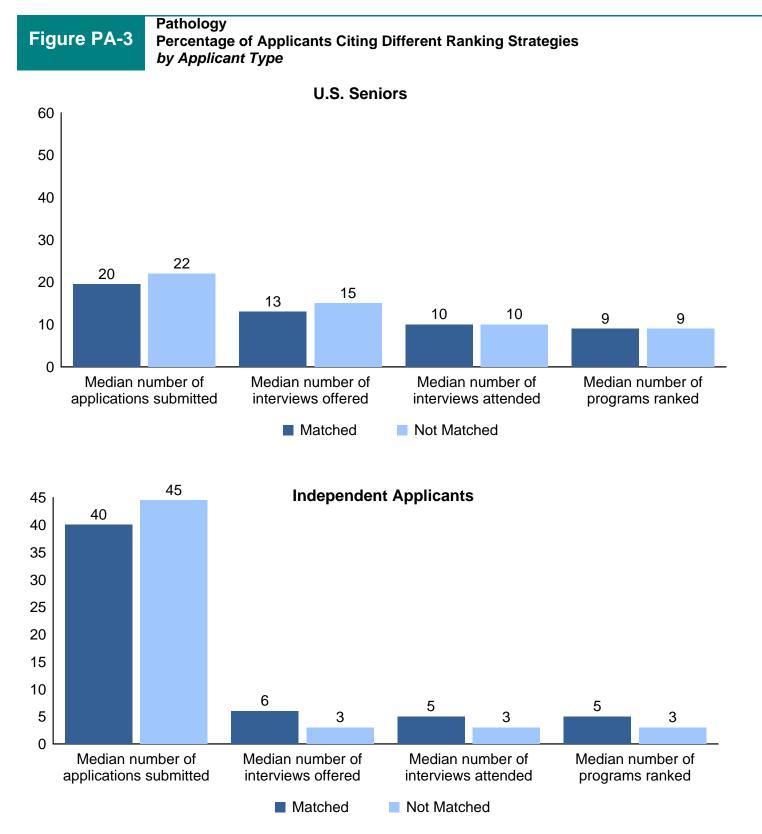
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview



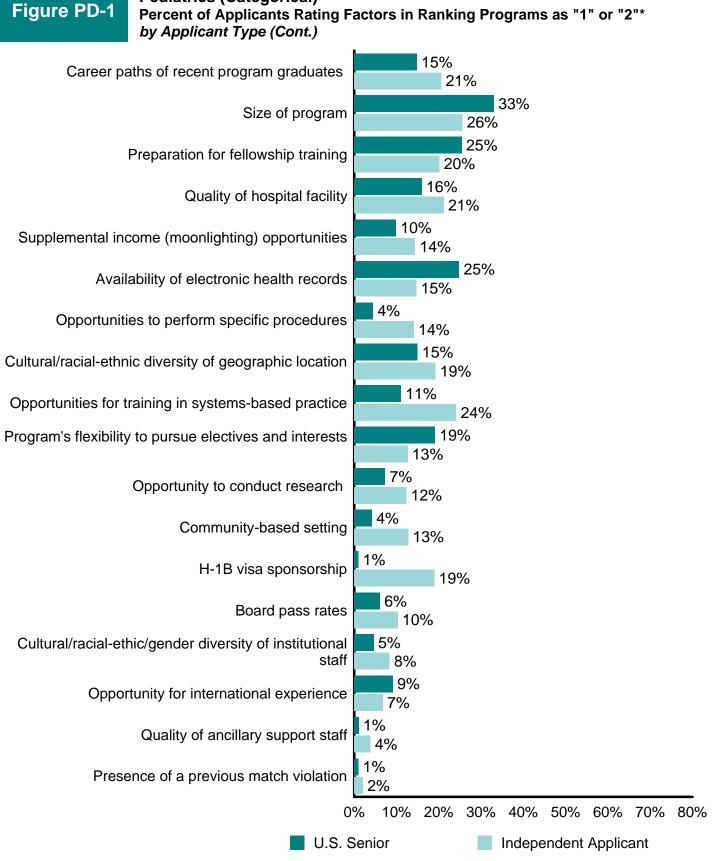
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Pediatrics (Categorical)

Figure PD-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 80% Quality of educational curriculum and training 69% 70% Academic reputation of program 57% 70% Diversity of patient problems 64% 77% Geographic location 54% 64% Quality of residents in program 44% 48% Size of patient caseload 44% 33% Quality of faculty 45% 47% Work/life balance 40% 46% Academic setting 34% 44% Salary 42% 54% Vacation/parental/sick leave 36% Appropriate balance between faculty supervision and 41% resident responsibility for patient care 39% 47% Housestaff morale 21% 18% Cost of living 31% 17% Future fellowship training opportunities with institution 19% 17% Program director qualities 23% 22% Call schedule 18% 29% Other Benefits 21% 25% Social and recreational opportunities of the area 16% 0% 10% 20% 30% 40% 50% 60% 70% 80% U.S. Senior Independent Applicant

Pediatrics (Categorical)

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



Pediatrics (Categorical)

^{*} Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure PD-2

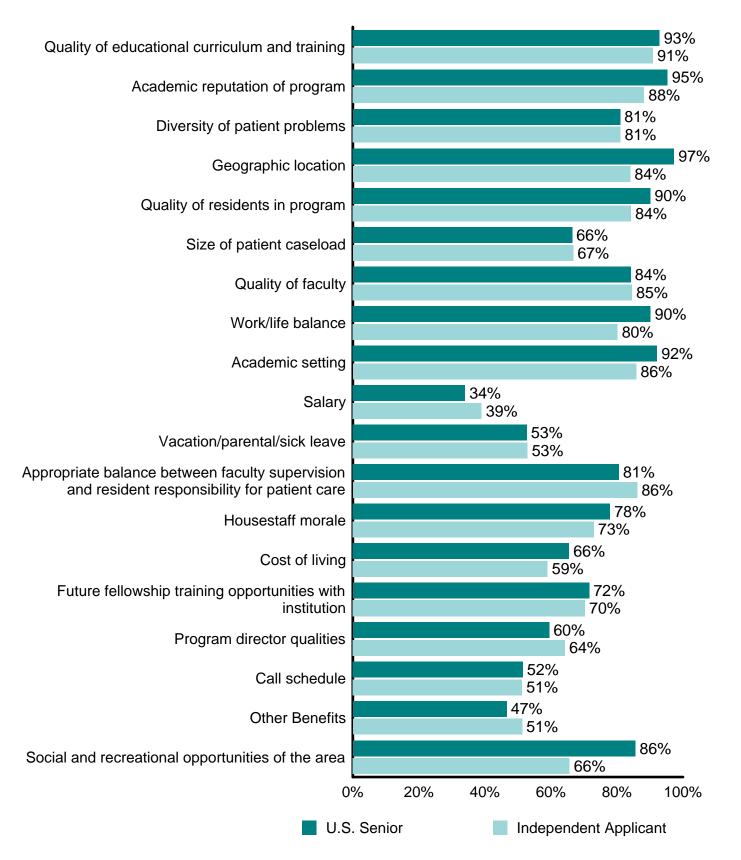
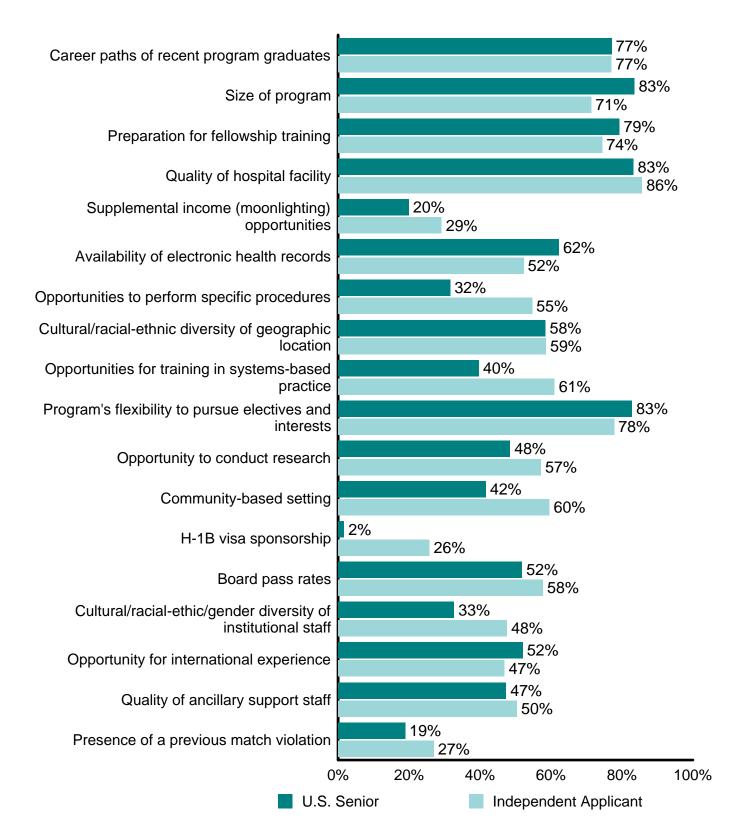
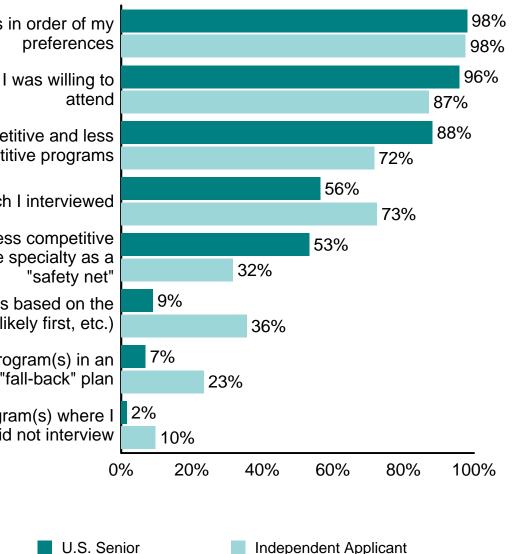


Figure PD-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure PD-3

I ranked a mix of both competitive and less competitive programs

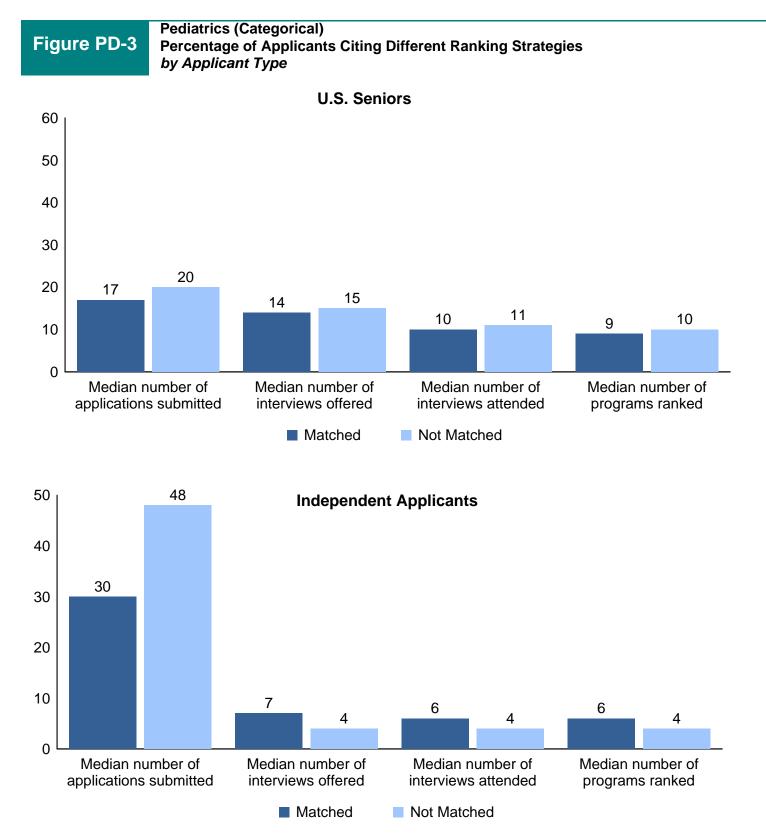
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

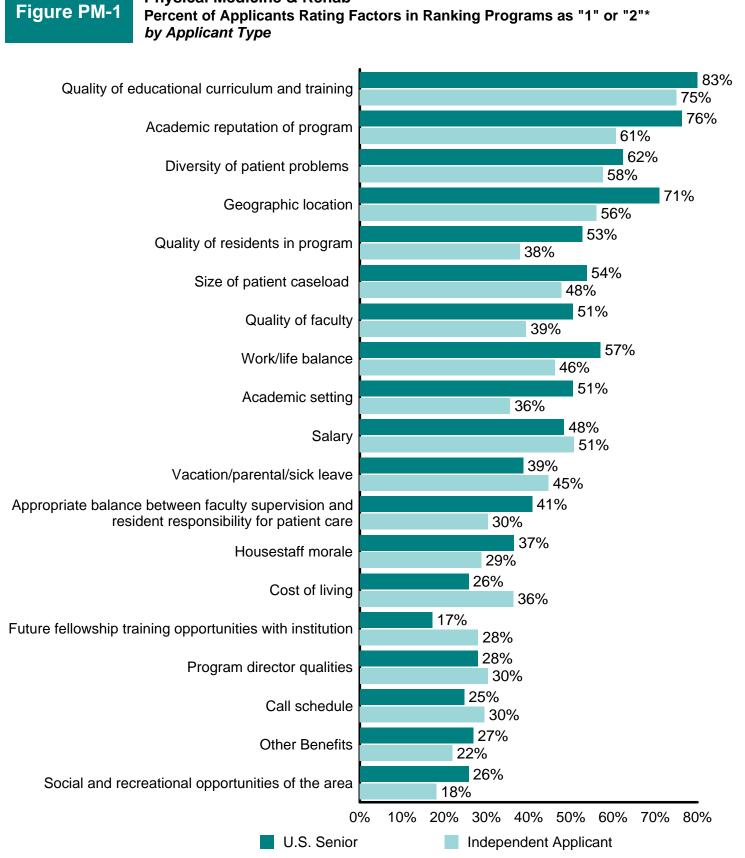
I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview



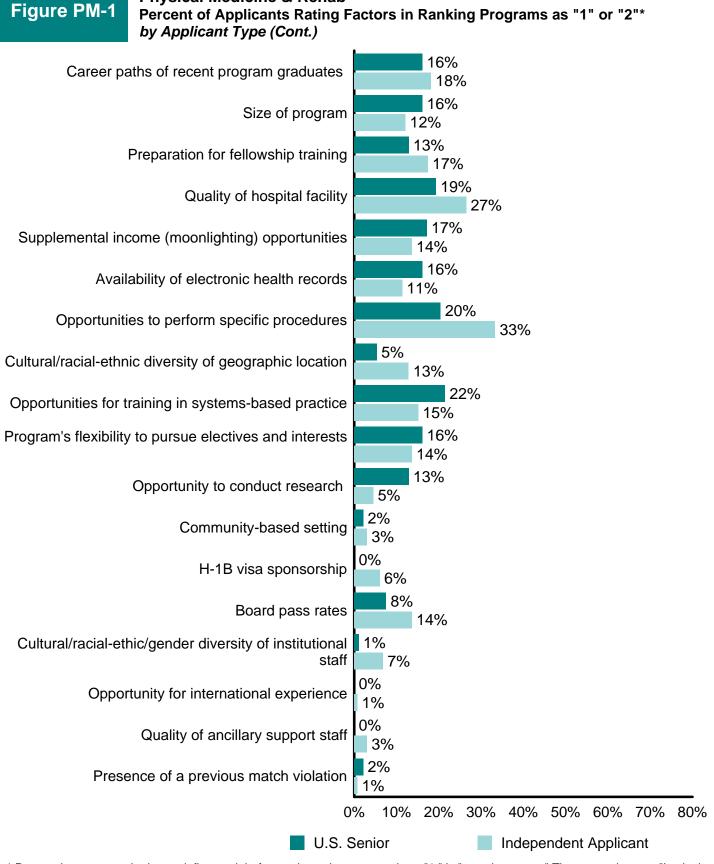
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Physical Medicine & Rehab



Physical Medicine & Rehab

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



Physical Medicine & Rehab

^{*} Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure PM-2

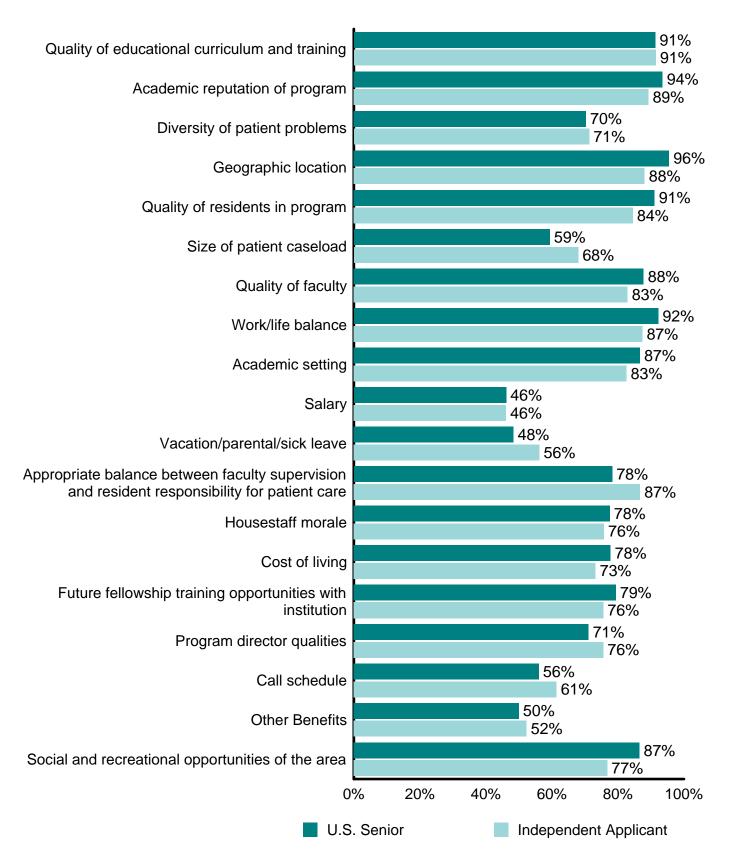
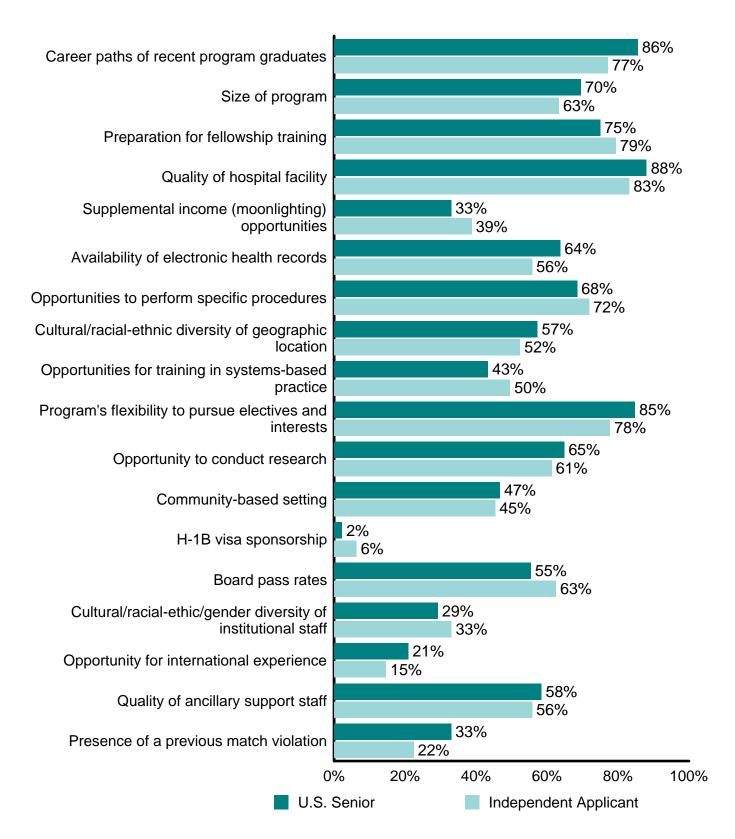
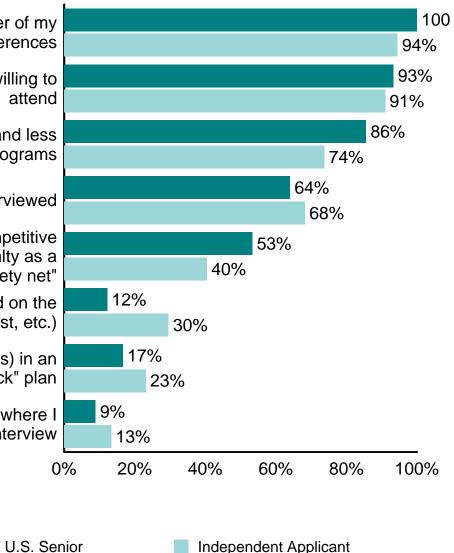


Figure PM-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure PM-3

I ranked a mix of both competitive and less competitive programs

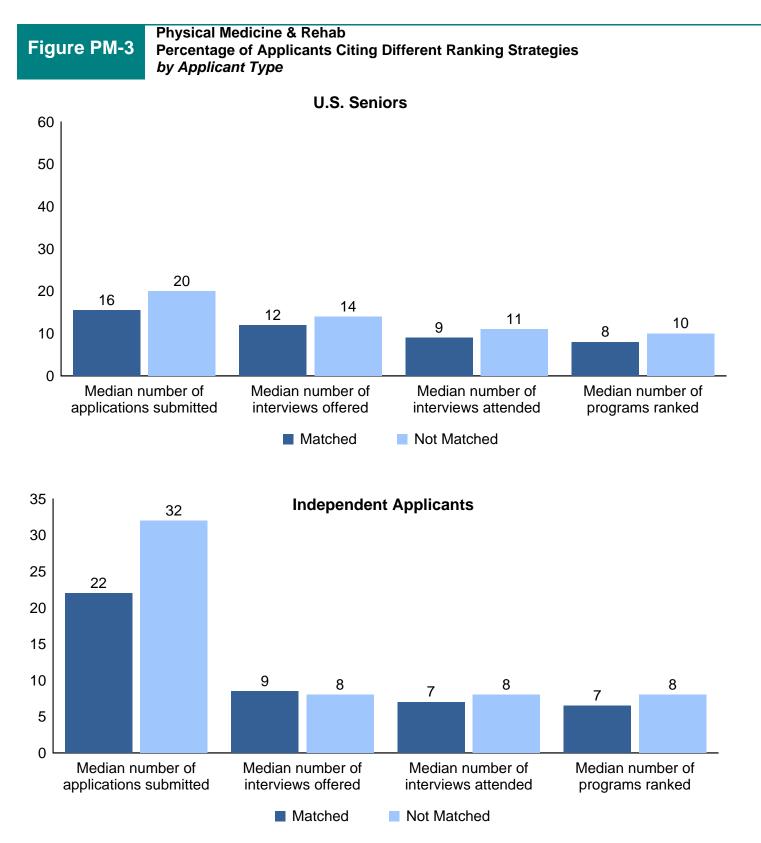
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

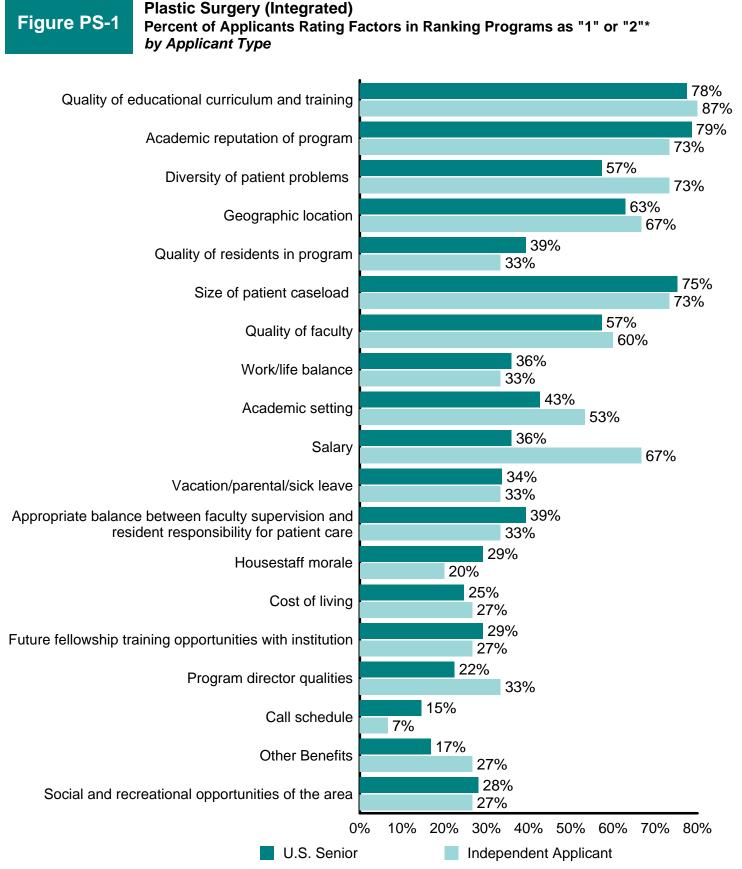
I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

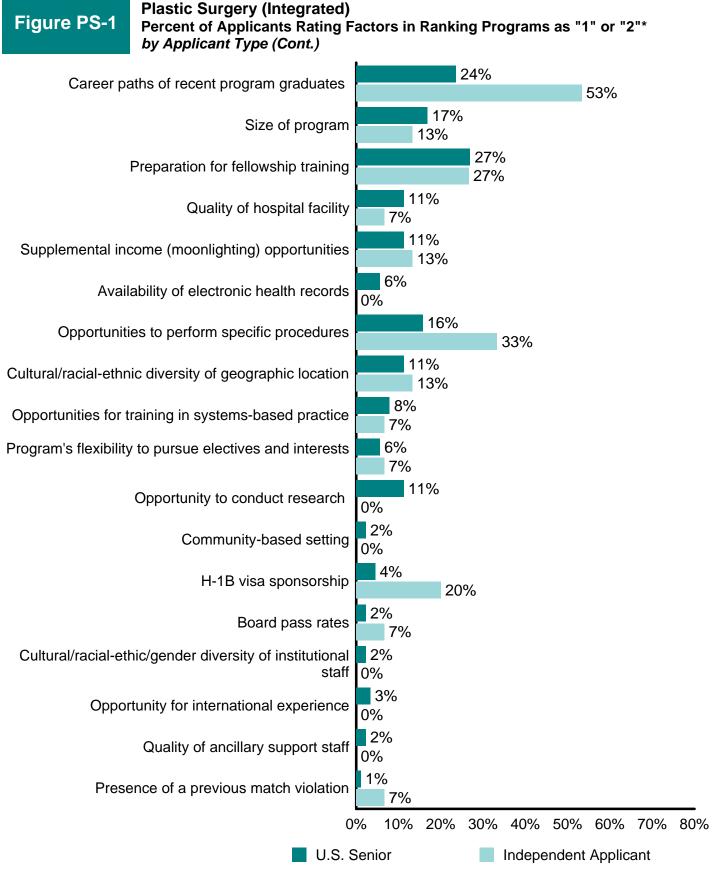


*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Plastic Surgery (Integrated)



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure PS-2

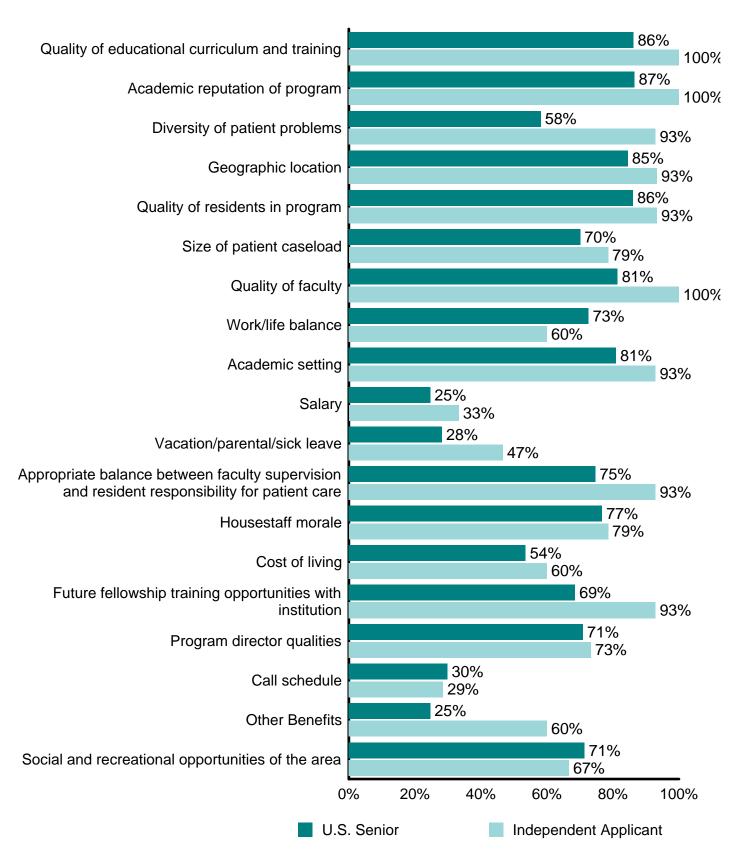
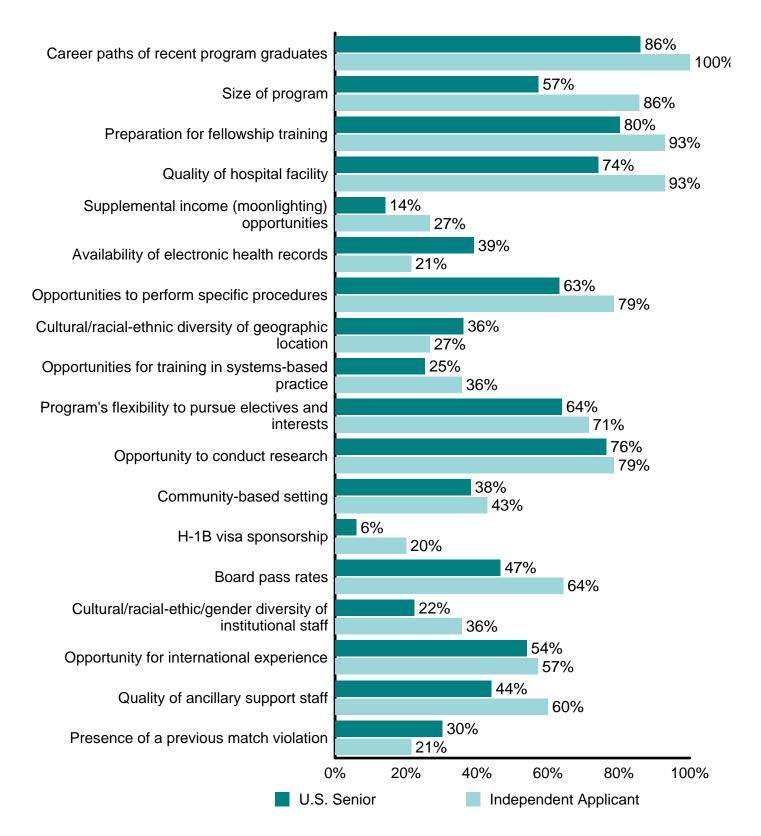
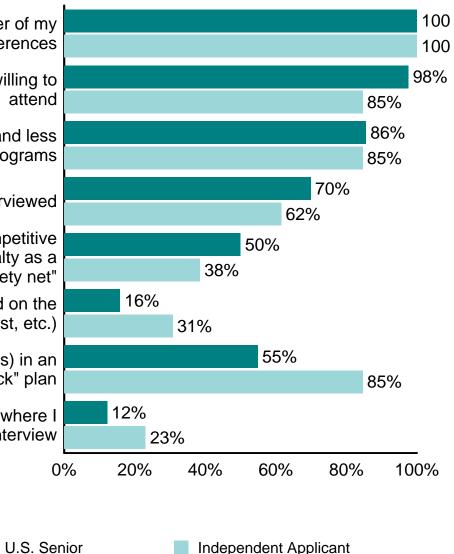


Figure PS-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure PS-3

I ranked a mix of both competitive and less competitive programs

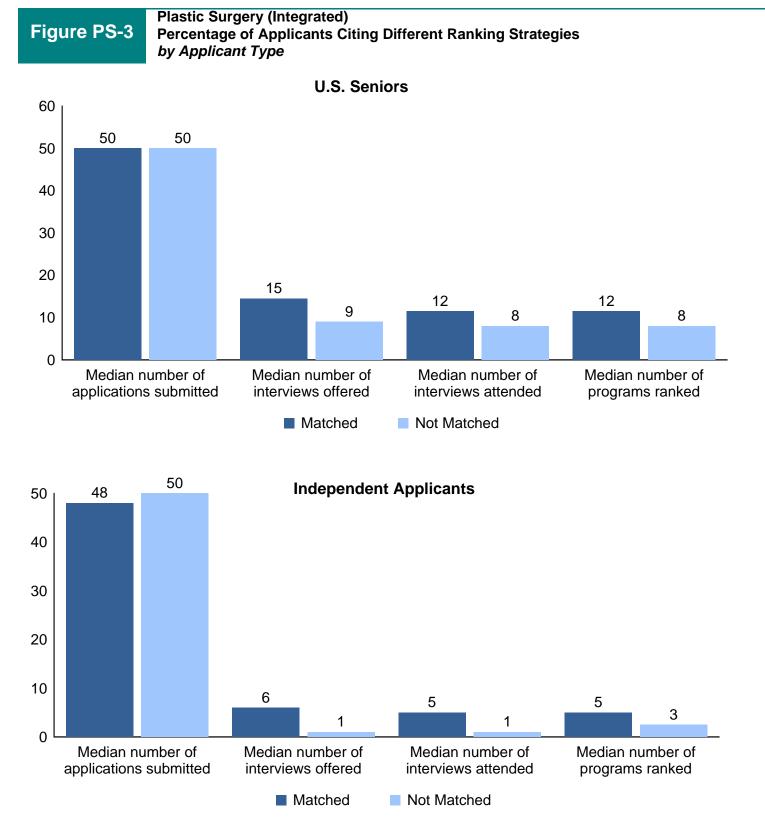
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview



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

Psychiatry (Categorical)

Psychiatry (Categorical) Figure PY-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 80% Quality of educational curriculum and training 67% 73% Academic reputation of program 62% 66% Diversity of patient problems 63% 68% Geographic location 49% 52% Quality of residents in program 31% 43% Size of patient caseload 40% 44% Quality of faculty 49% 51% Work/life balance 38% 46% Academic setting 37% 46% Salary 37% 36% Vacation/parental/sick leave 30% Appropriate balance between faculty supervision and 40% resident responsibility for patient care 44% 35% Housestaff morale 16% 18% Cost of living 27% 24% Future fellowship training opportunities with institution 17% 31% Program director qualities 33% 36% Call schedule 20% 18% Other Benefits

Social and recreational opportunities of the area

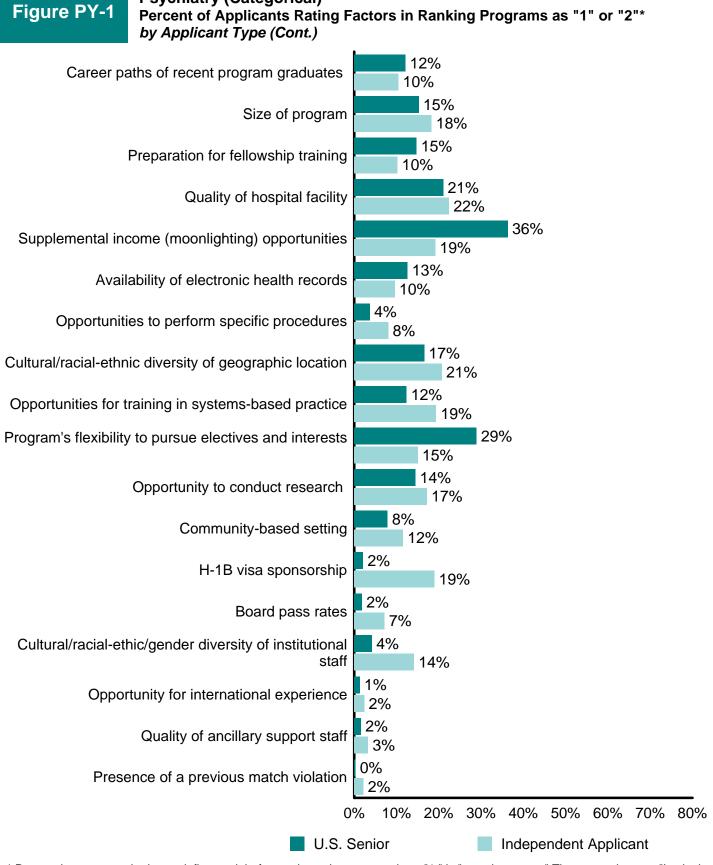
0% 10% 20% 30% 40% 50% 60% 70% 80%

15%

14%

26%

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



Psychiatry (Categorical)

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure PY-2

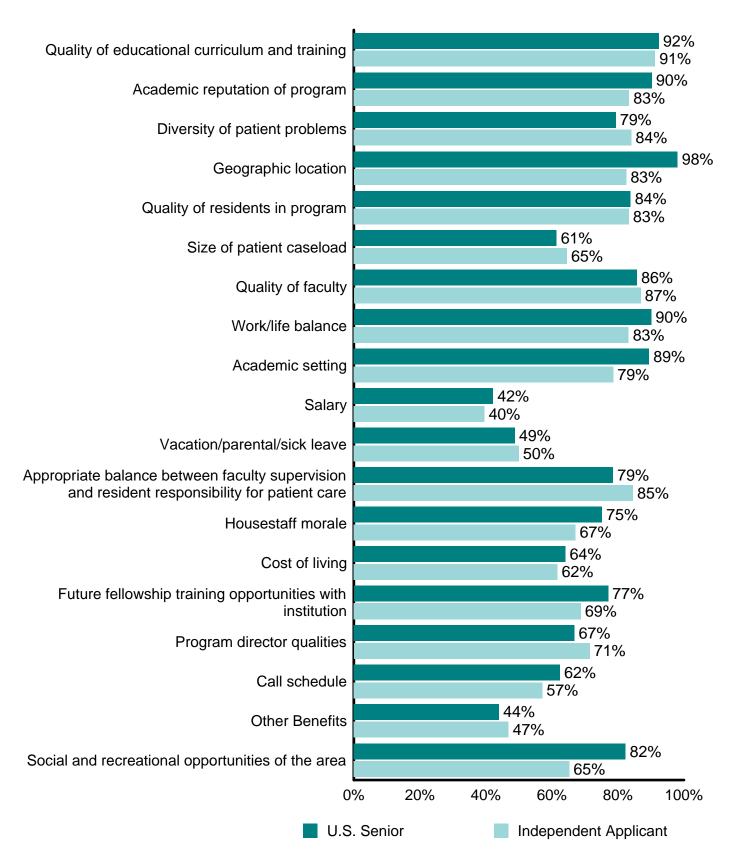
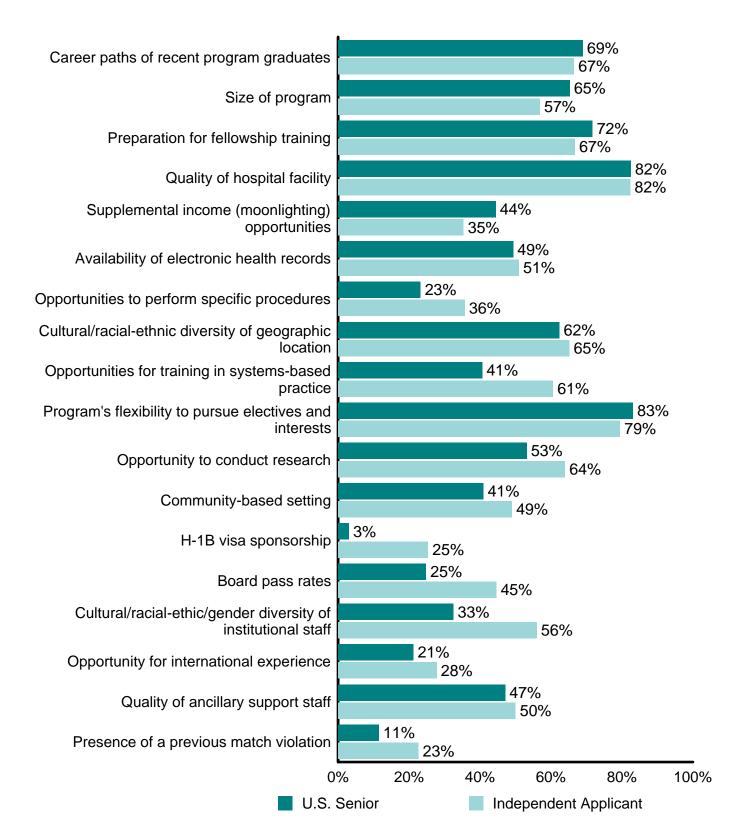
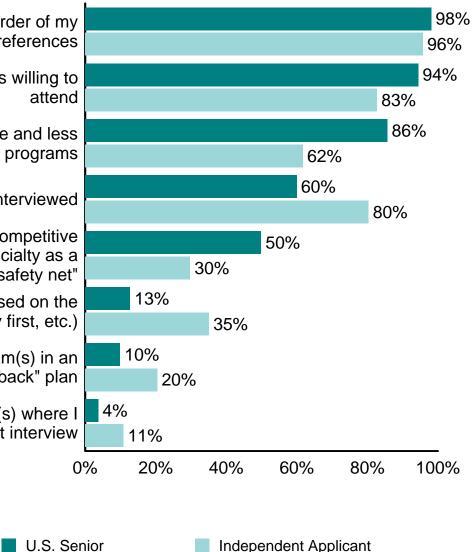


Figure PY-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure PY-3

I ranked a mix of both competitive and less competitive programs

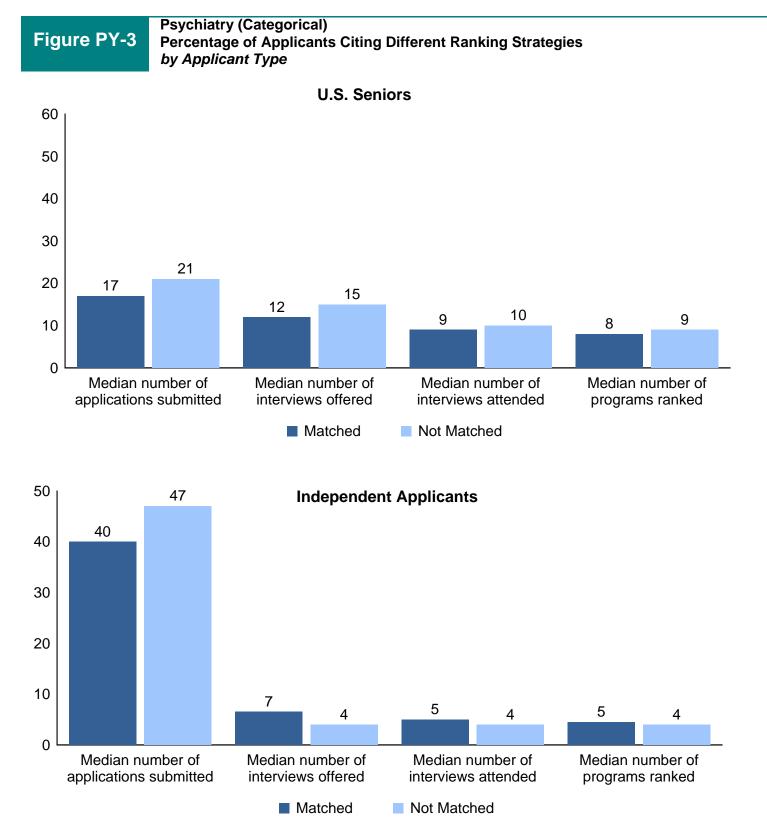
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview



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

Radiology-Diagnostic

Radiology-Diagnostic Figure RD-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 81% Quality of educational curriculum and training 74% 78% Academic reputation of program 59% 57% Diversity of patient problems 49% 72% Geographic location 60% 45% Quality of residents in program 35% 55% Size of patient caseload 55%

Quality of faculty

Work/life balance

Academic setting

Housestaff morale

Cost of living

Call schedule

Other Benefits

U.S. Senior

Vacation/parental/sick leave

Program director qualities

resident responsibility for patient care

Appropriate balance between faculty supervision and

Future fellowship training opportunities with institution

Social and recreational opportunities of the area

Salary

47%

43% 40%

44%

41% 40%

39%

39%

34%

35% 36%

31%

21% 25%

23%

23%

31%

30%

26%

36%

Independent Applicant

30% 40% 50% 60% 70% 80%

16%

19%

19%

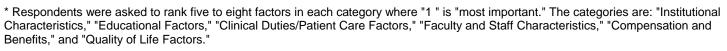
18%

14%

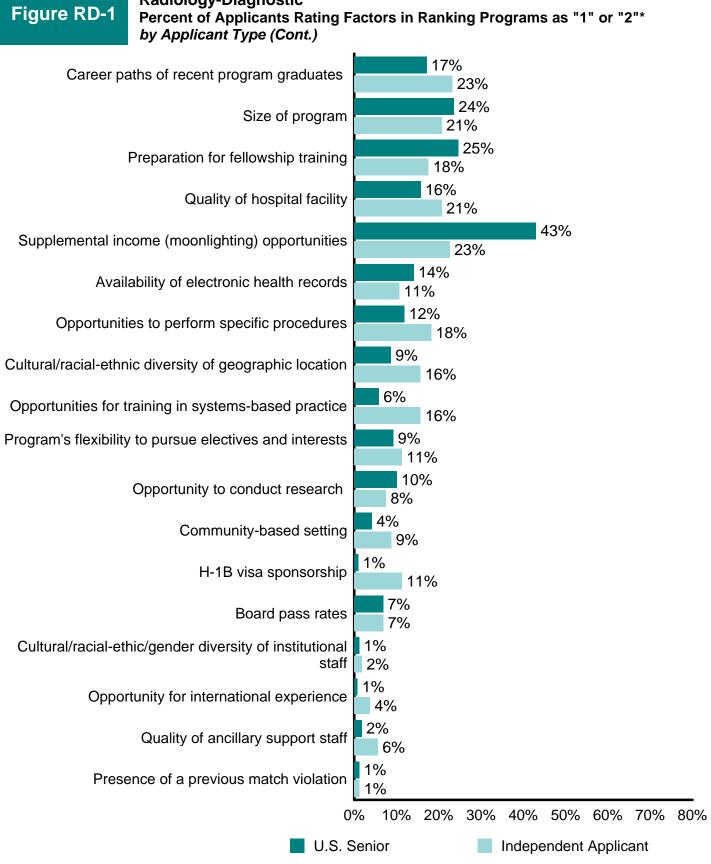
20%

10%

38%



0%



Radiology-Diagnostic

* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure RD-2

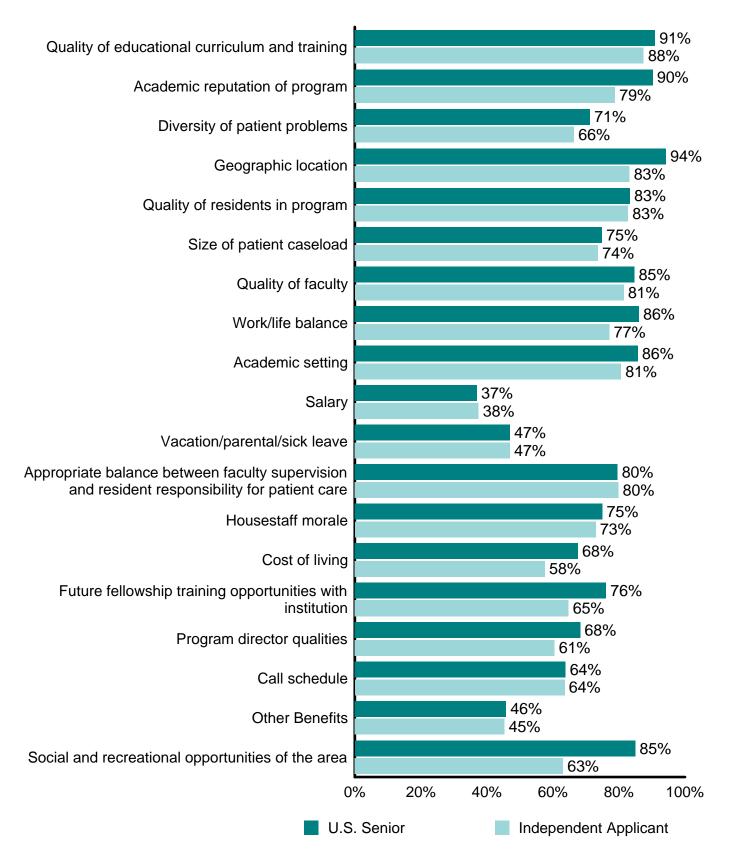
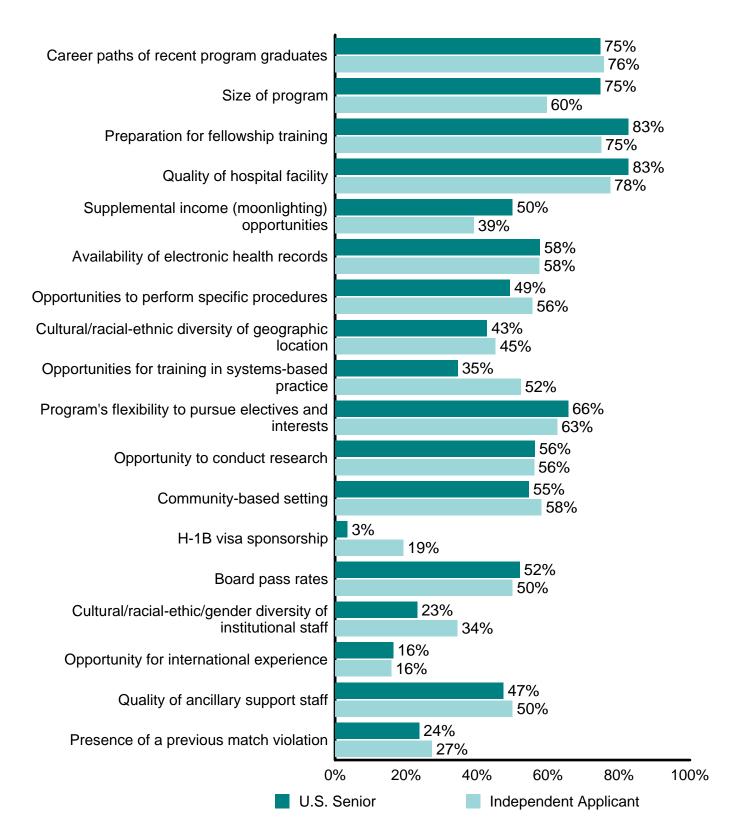
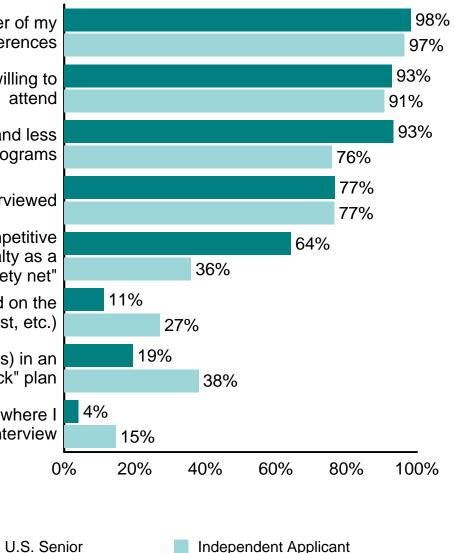


Figure RD-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure RD-3

I ranked a mix of both competitive and less competitive programs

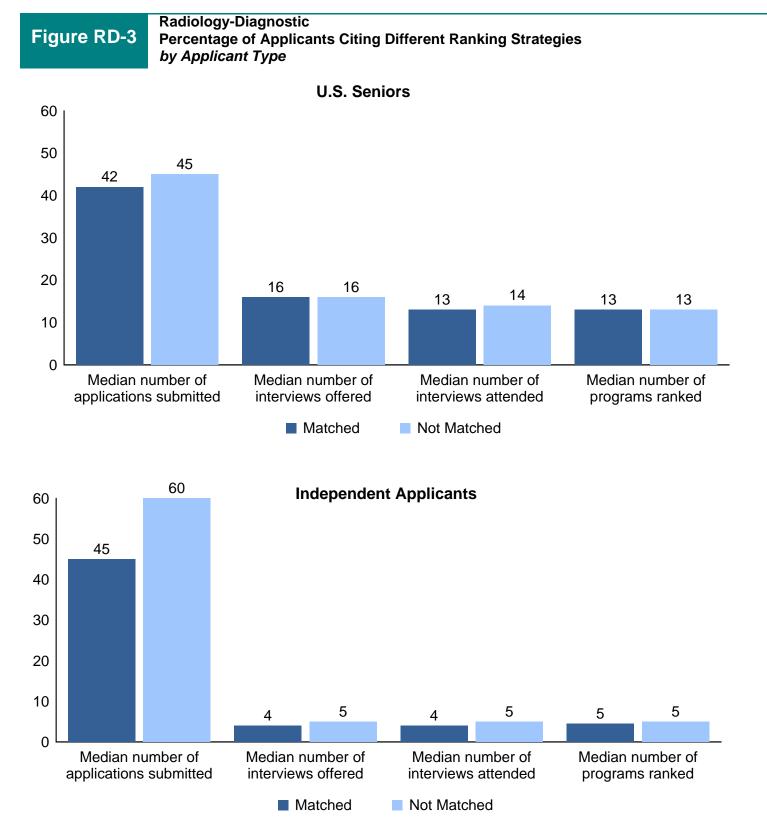
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

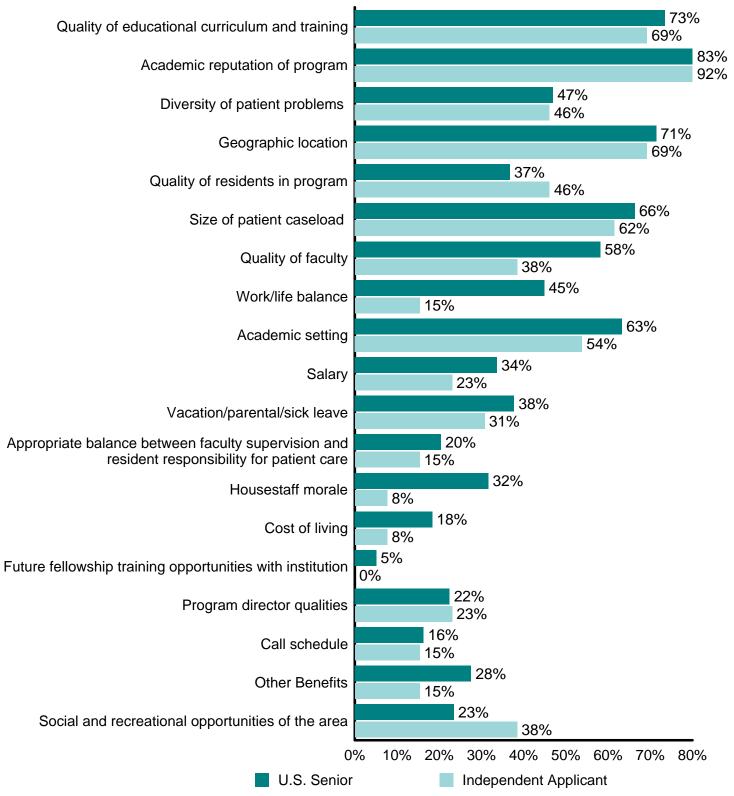
I ranked one or more program(s) where I applied but did not interview



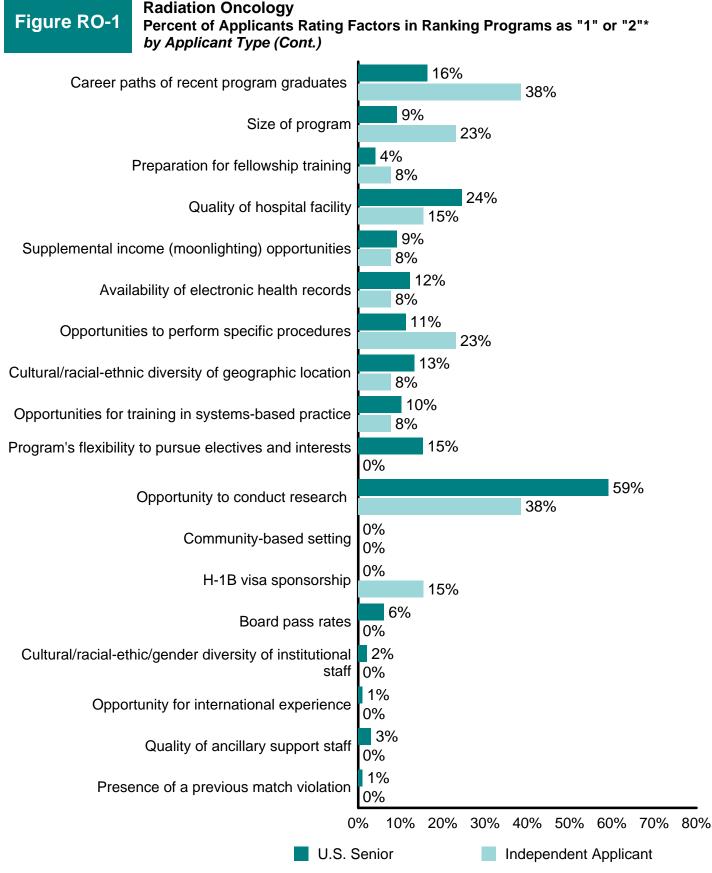
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Radiation Oncology

Figure RO-1 Radiation Oncology Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure RO-2

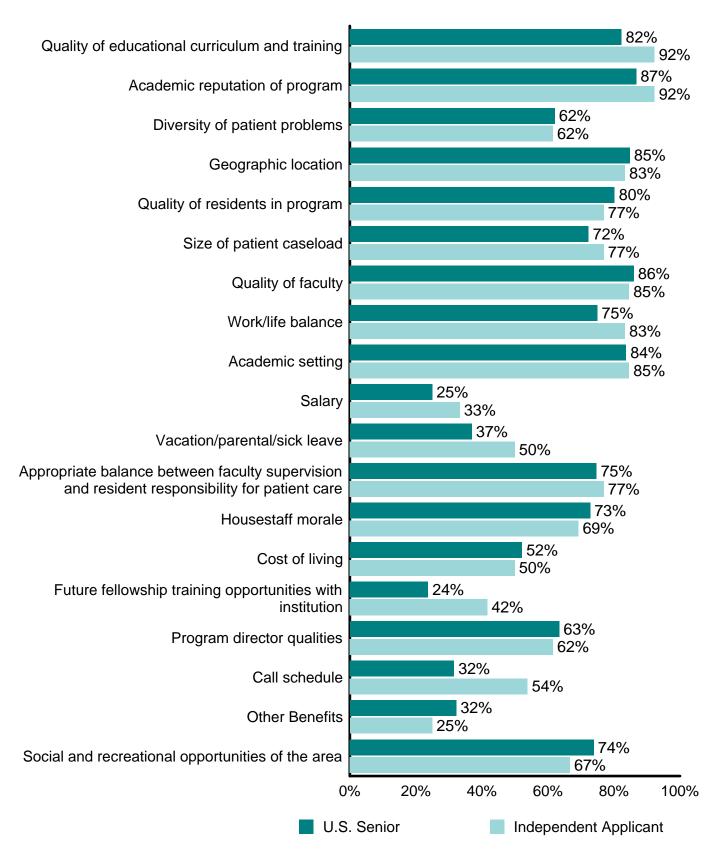
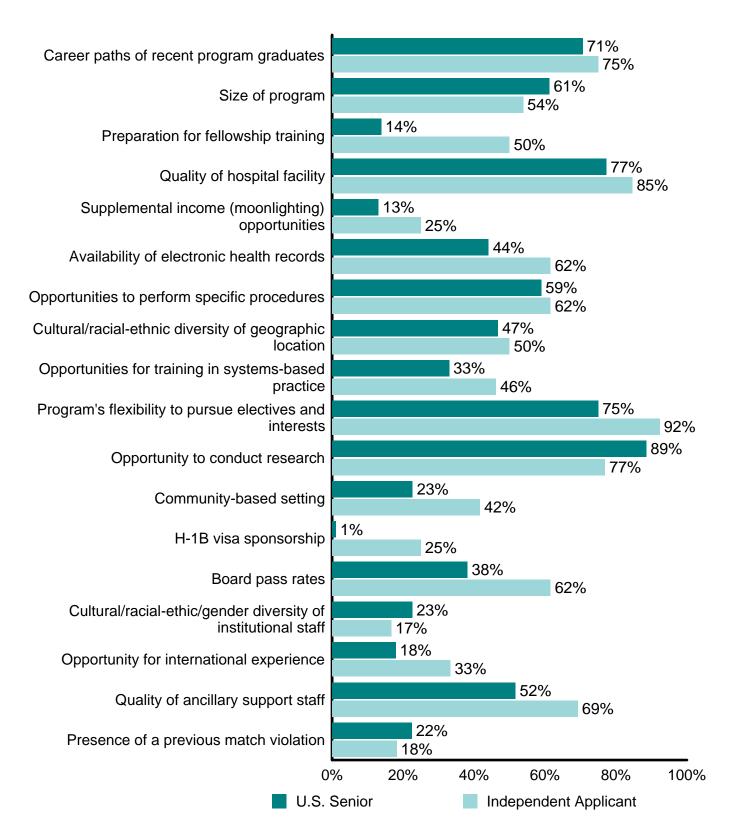
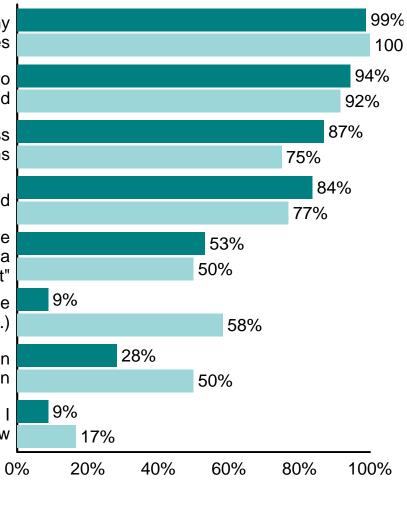


Figure RO-2





Independent Applicant

I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure RO-3

I ranked a mix of both competitive and less competitive programs

I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

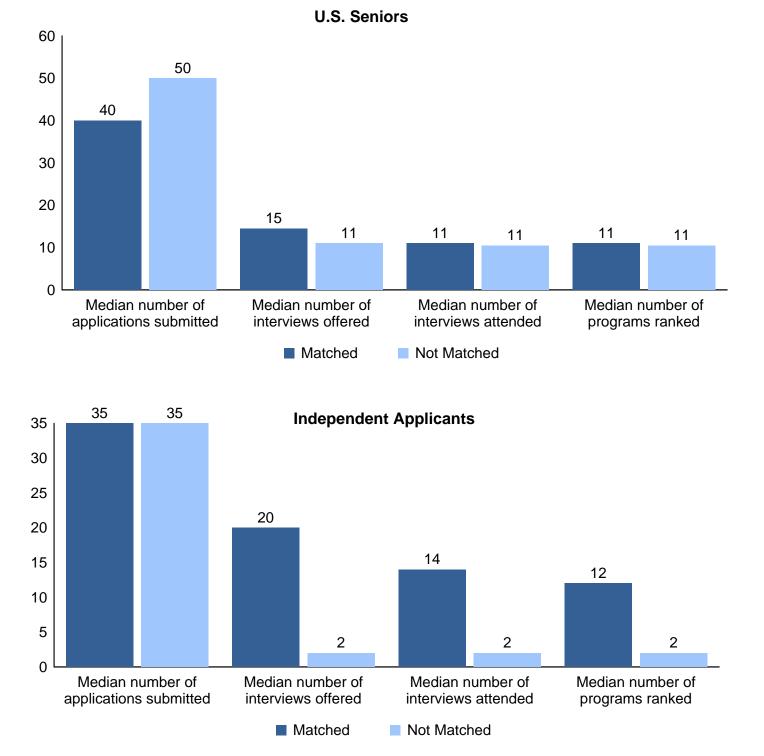
I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

NRMP Applicant Survey Results, 2011

U.S. Senior

Figure RO-3 Radiation Oncology 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).

Surgery (Categorical)

Surgery (Categorical) Figure SG-1 Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"* by Applicant Type 69% Quality of educational curriculum and training 64% 70% Academic reputation of program 56% 64% Diversity of patient problems 53% 70% Geographic location 49% 48% Quality of residents in program 31% 62% Size of patient caseload 49% 40% Quality of faculty 44% 36% Work/life balance 30% 40% Academic setting 34% 37% Salary 34% 32% Vacation/parental/sick leave 29% Appropriate balance between faculty supervision and 36% resident responsibility for patient care 30% 34% Housestaff morale 19% 25% Cost of living 31% 28% Future fellowship training opportunities with institution 27% 16% Program director qualities 29% 16% Call schedule 14% 22% Other Benefits 19% 30% Social and recreational opportunities of the area

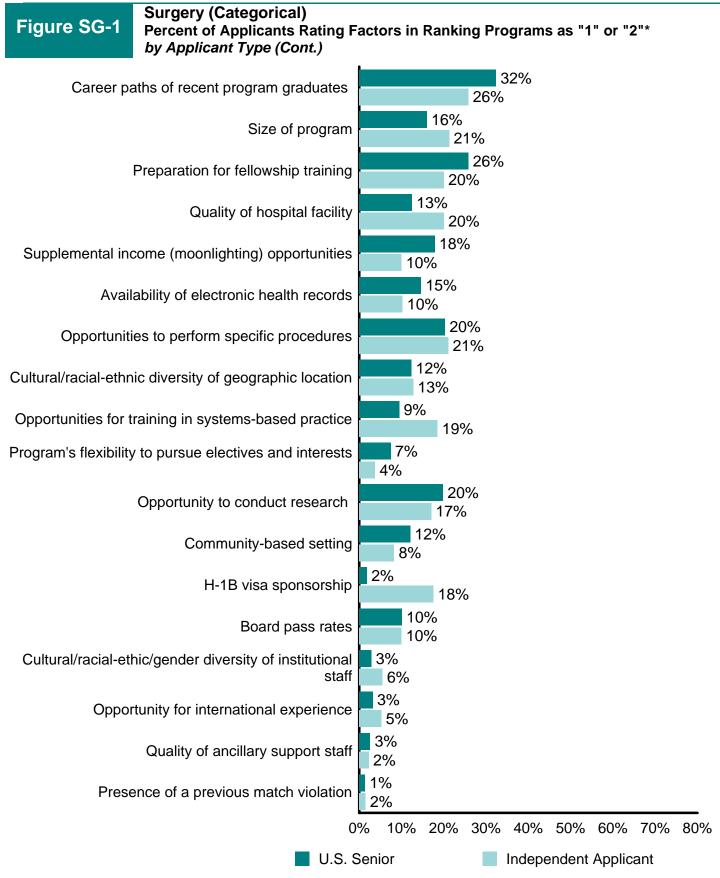
* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

0%

Note: Items are presented in descending order based on percent of all applicants who ranked each factor as "1" or "2" where "1 " is "most important."

19%

10% 20% 30% 40% 50% 60% 70% 80%



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure SG-2

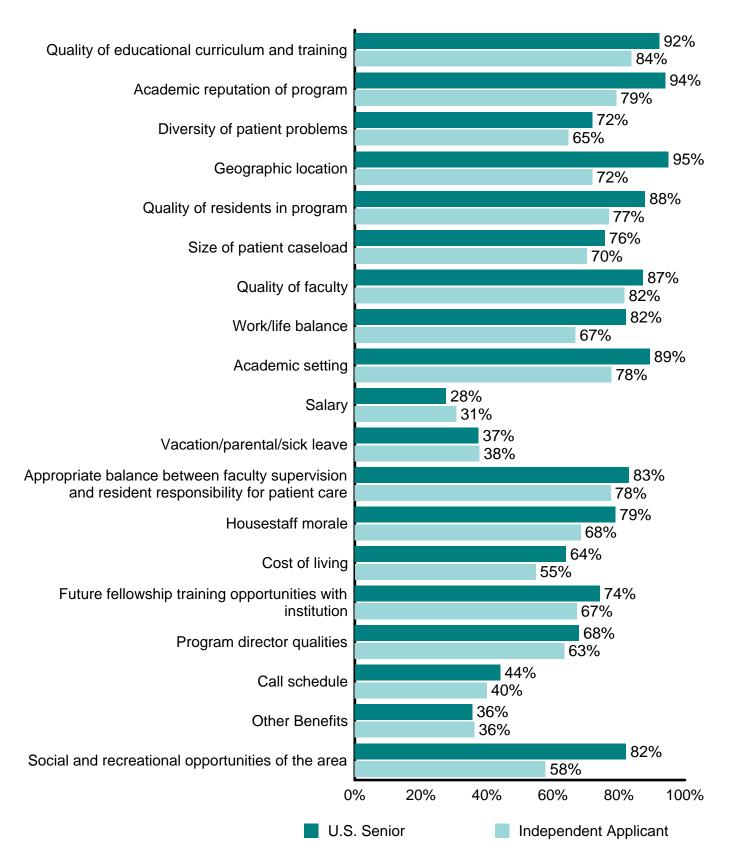
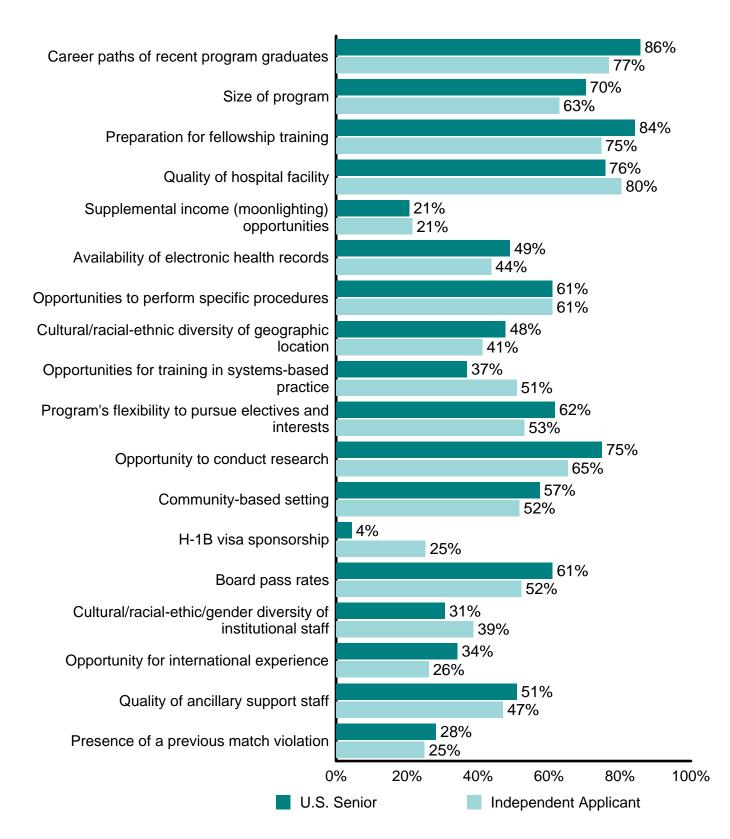
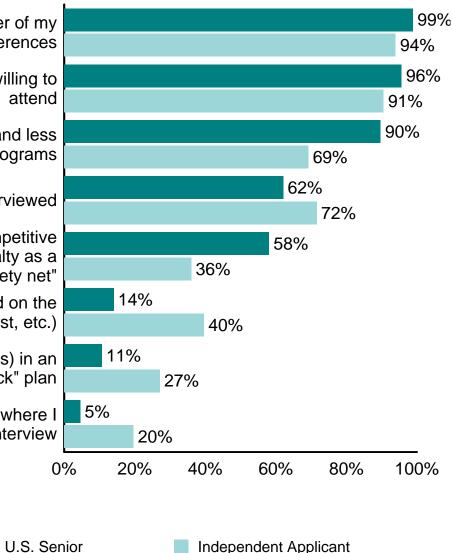


Figure SG-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure SG-3

I ranked a mix of both competitive and less competitive programs

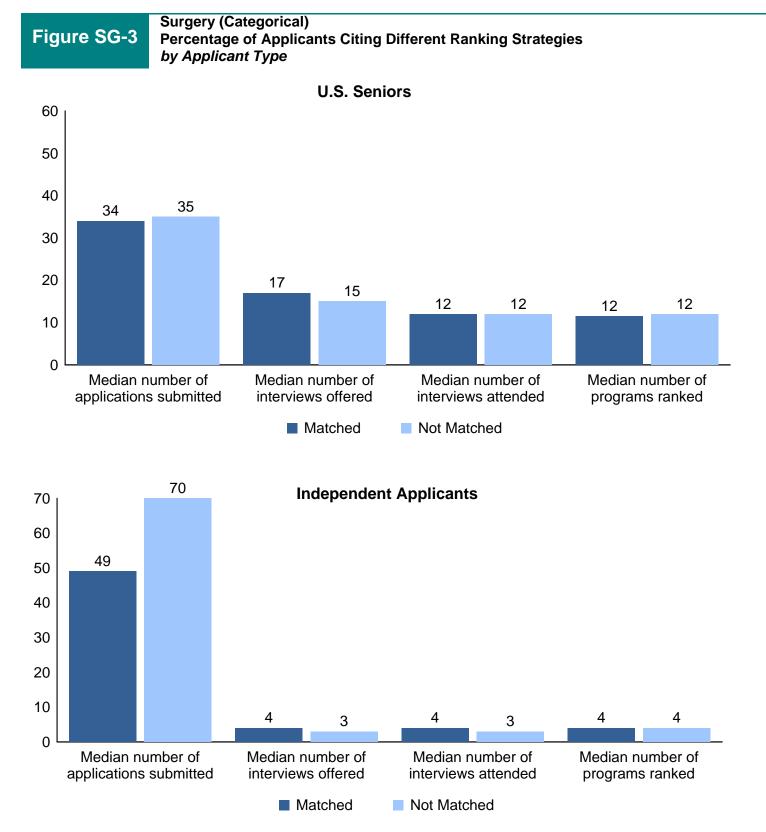
I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

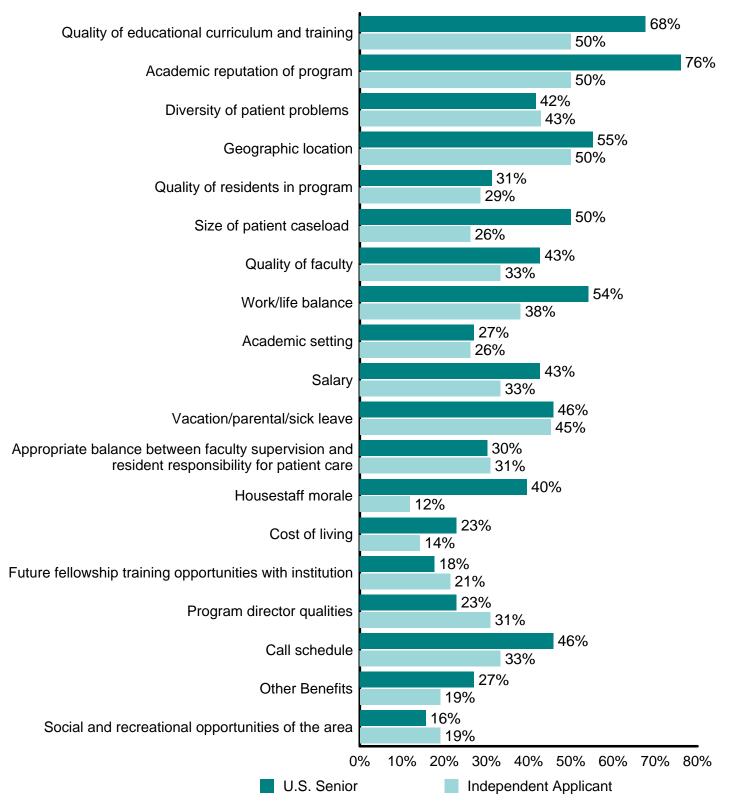
I ranked one or more program(s) where I applied but did not interview



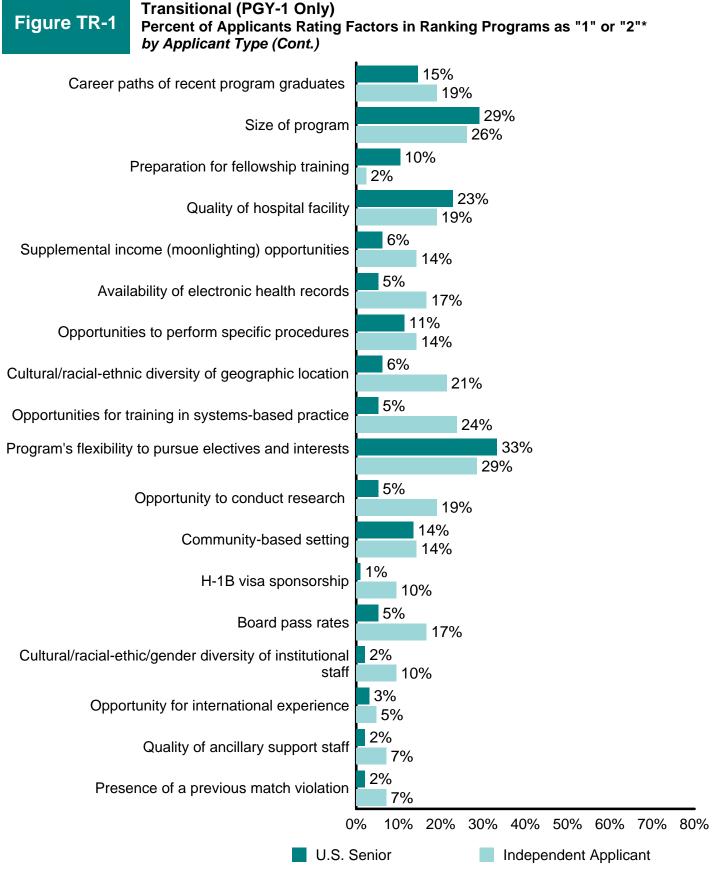
*Match outcome is based on preferred specialty (i.e., specialty listed first on rank order list of programs).

Transitional (PGY-1 Only)

Figure TR-1Transitional (PGY-1 Only)
Percent of Applicants Rating Factors in Ranking Programs as "1" or "2"*
by Applicant Type



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."



* Respondents were asked to rank five to eight factors in each category where "1 " is "most important." The categories are: "Institutional Characteristics," "Educational Factors," "Clinical Duties/Patient Care Factors," "Faculty and Staff Characteristics," "Compensation and Benefits," and "Quality of Life Factors."

Figure TR-2

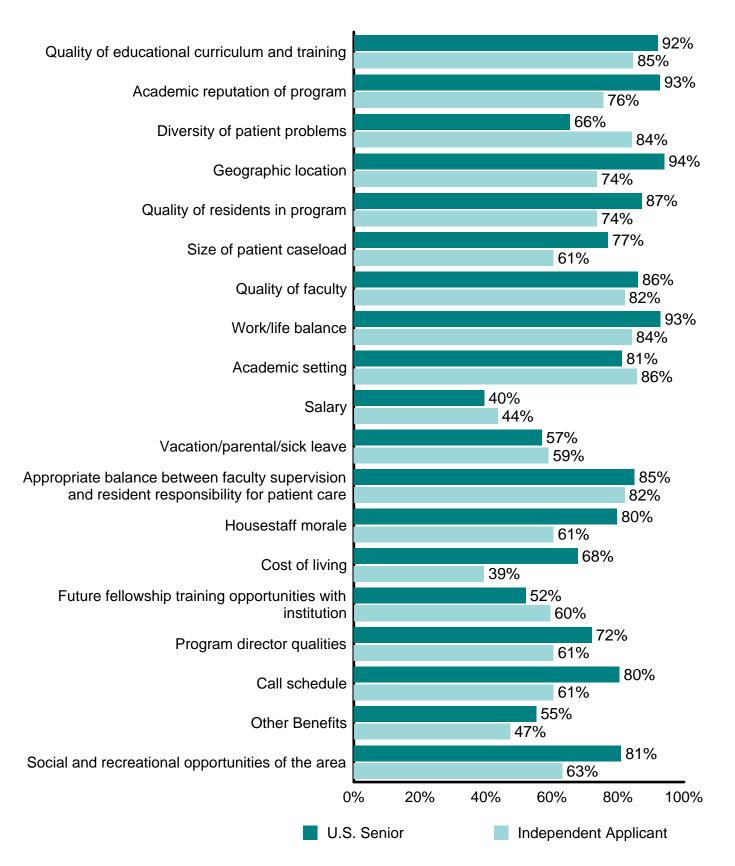
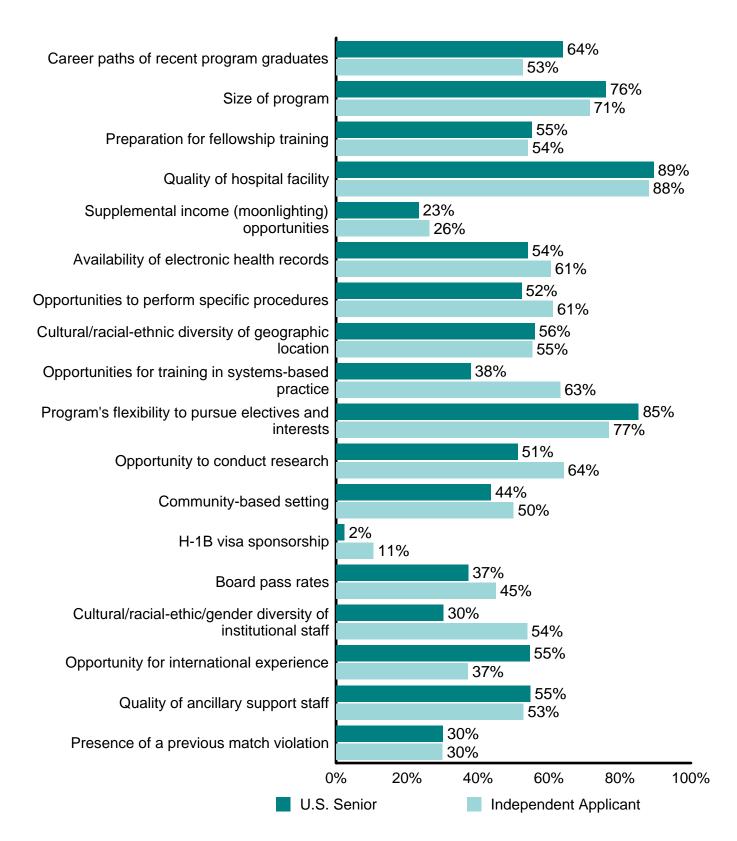
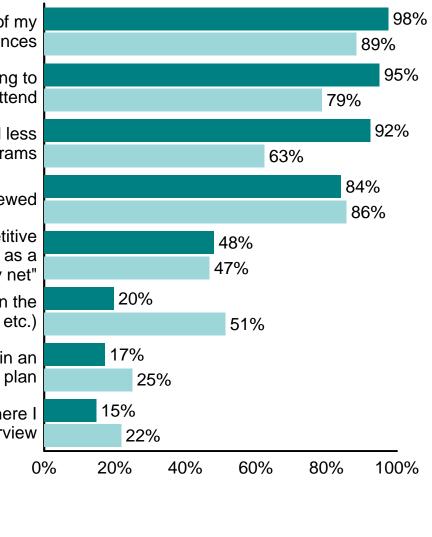


Figure TR-2





I ranked the programs in order of my preferences

I ranked all programs that I was willing to attend

Figure TR-3

I ranked a mix of both competitive and less competitive programs

I ranked all programs at which I interviewed

I ranked one or more less competitive program(s) in my first-choice specialty as a "safety net"

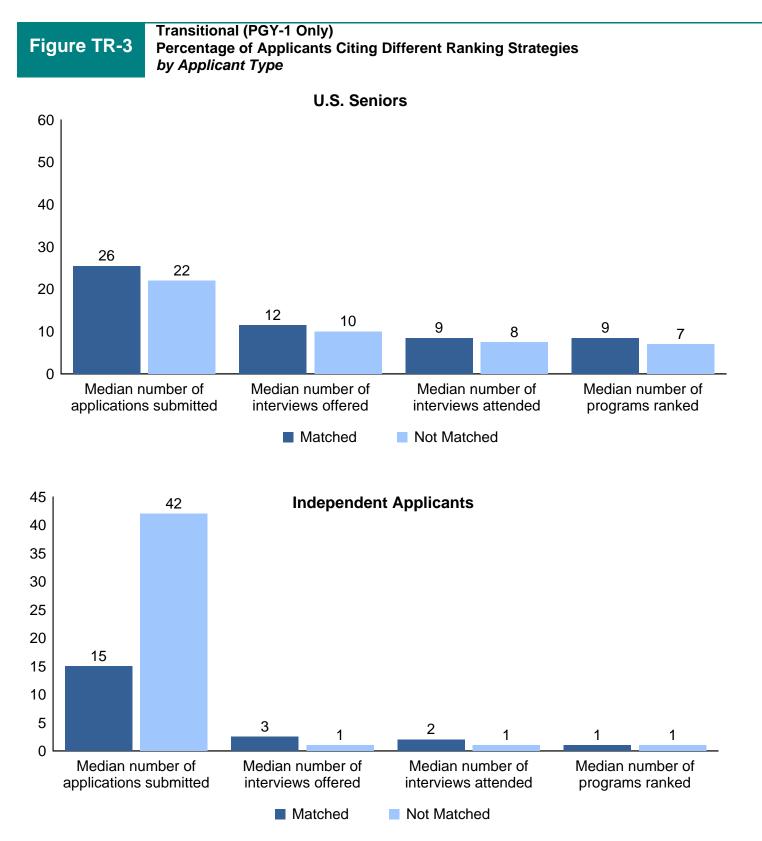
I ranked the programs based on the likelihood of matching (most likely first, etc.)

I ranked one or more program(s) in an alternative specialty as a "fall-back" plan

I ranked one or more program(s) where I applied but did not interview

Independent Applicant

U.S. Senior



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