NRMP
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Charting Outcomes in the Match

Characteristics of Applicants Who Matched to Their Preferred Specialty in the 2009 Main Residency Match

3rd Edition

Prepared by:
National Resident Matching Program
and Association of American Medical Colleges

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The work of Philip Szenas in the preparation of this report is gratefully acknowledged.

2009 Table of Contents

2009 Introduction

The first edition of *Charting Outcomes in the Match* was published in August 2006 using data from the 2005 Main Residency Match. The second edition, published in August 2007 and based on the 2007 Match, built on the original report by adding two specialties (Otolaryngology and Neurology), incorporating several additional measures, and conducting regression analyses to predict match success.

The 2009 report is based on the 2009 Match and includes one new specialty (Neurological Surgery) and two new measures (number of work and volunteer experiences). For this edition, the regression analyses have been replaced with two graphs for each specialty showing the relationship between the number of contiguous programs ranked (number of programs in the first-choice specialty before another specialty appears on the rank order list) and USMLE Step 1 scores and the probability of matching to the preferred specialty. These changes should provide more useful information for applicants and advisors as they prepare for the Match.

For the purposes of this report, match success is defined as a match to the specialty of the applicant's first-ranked program, because that is assumed to be the specialty of choice. Lack of success includes matching to another specialty as well as failure to match at all. No distinction was made based on whether applicants matched to their first, second, third, or last choice.

Combining data from the NRMP, the database of AAMC's Electronic Residency Application Service (ERAS), USMLE scores made available by the National Board of Medical Examiners (NBME) and the Educational Commission for Foreign Medical Graduates (ECFMG), and other AAMC data sources, we identified twelve applicant characteristics. NBME and ECFMG have granted permission to use USMLE scores, and the National Resident Matching Program and the Association of American Medical Colleges have collaborated to produce this report.

Because graduating seniors from U.S. allopathic medical schools match at higher rates than do other applicant groups, and because some of those groups contain small numbers of applicants, this report distinguishes only two types of applicants: U.S. seniors and independent applicants.[1] It should be noted, however, that the independent applicant category is a heterogeneous group. Moreover, because independent applicants match to their preferred specialties at much lower rates than do U.S. seniors, the specialty-specific probability graphs for independent applicants are less predictive of success.

Summary

Some general observations apply to all of the specialties in this report. Applicants who are successful in matching to their preferred specialty are more likely to:

- Rank more programs within their preferred specialty
- Be U.S. seniors
- Have higher USMLE Step 1 and Step 2 scores
- Be members of AOA

Although some other measures seemed to be related to match success for some specialties, the relationships were not consistent enough to draw broad conclusions across specialties. In addition, the data sources used for *Charting Outcomes* do not include other important applicant factors such as course evaluations, reference letters, and the Medical School Performance Evaluation.

Despite the fairly strong relationship between USMLE Step scores and match success, the distributions of scores show that program directors consider other qualifications, and a high score is not a guarantee of success. Even in the most competitive specialties a few individuals with higher scores are not successful. Neither is a lower score a bar to success. In the less competitive specialties, U.S. seniors with scores slightly above passing usually match to their preferred specialties.

The data also are reassuring because they indicate that at least some programs do not employ an arbitrary cutoff or decline to consider applicants with less than excellent test performance.

The data in this report support the following straightforward advice one should give to an applicant.

- Rank all of the programs you really want, without regard to your estimate of your chances with those programs.
- Include a mix of both highly competitive and less competitive programs within your preferred specialty.
- Include all of the programs on your list where the program has expressed an interest in you and where you would accept a position.
- If you are applying to a competitive specialty and you would want to have a residency position in the event you are unsuccessful in matching to a program in your preferred specialty, also rank your most preferred programs in an alternate specialty.
- Include all of your qualifications in your application, but know that you do not have to be AOA, to have the highest USMLE scores, to have publications, or to have participated in research projects to match successfully.

Program directors and applicants will find the tables and charts for the specialty of their particular interest later in this report.

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[1] Independent applicants are defined on page 2.

Tables and Charts for All Specialties

Chart 1

Active Applicants in the 2009 Main Residency Match
by Applicant Type

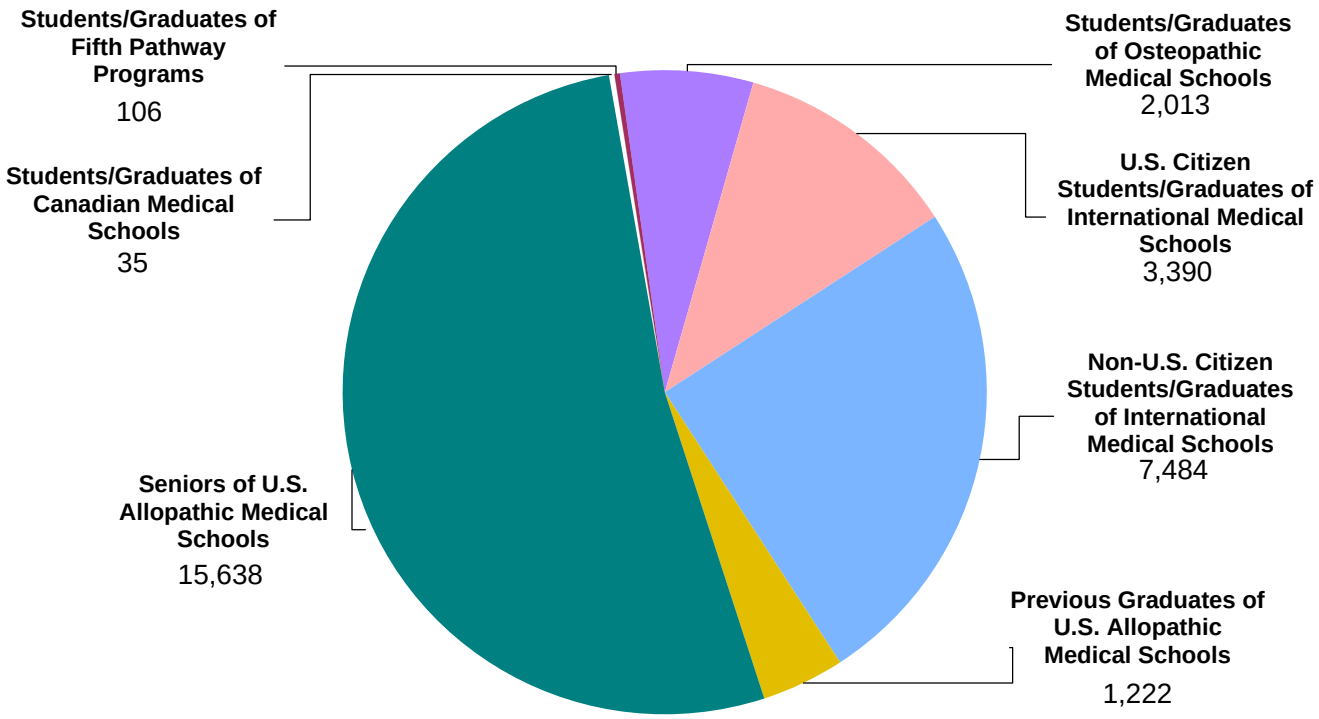


Chart 1 shows the number of active applicants (applicants who submitted rank order lists of programs) by applicant type . U.S. allopathic medical school seniors constitute 52.3 percent of the applicants in this report. The next largest group is non-U.S. citizen students and graduates of international medical schools (25.0%). For the remainder of this report, all applicants who are not U.S. allopathic seniors will be grouped into the "independent applicants" category.

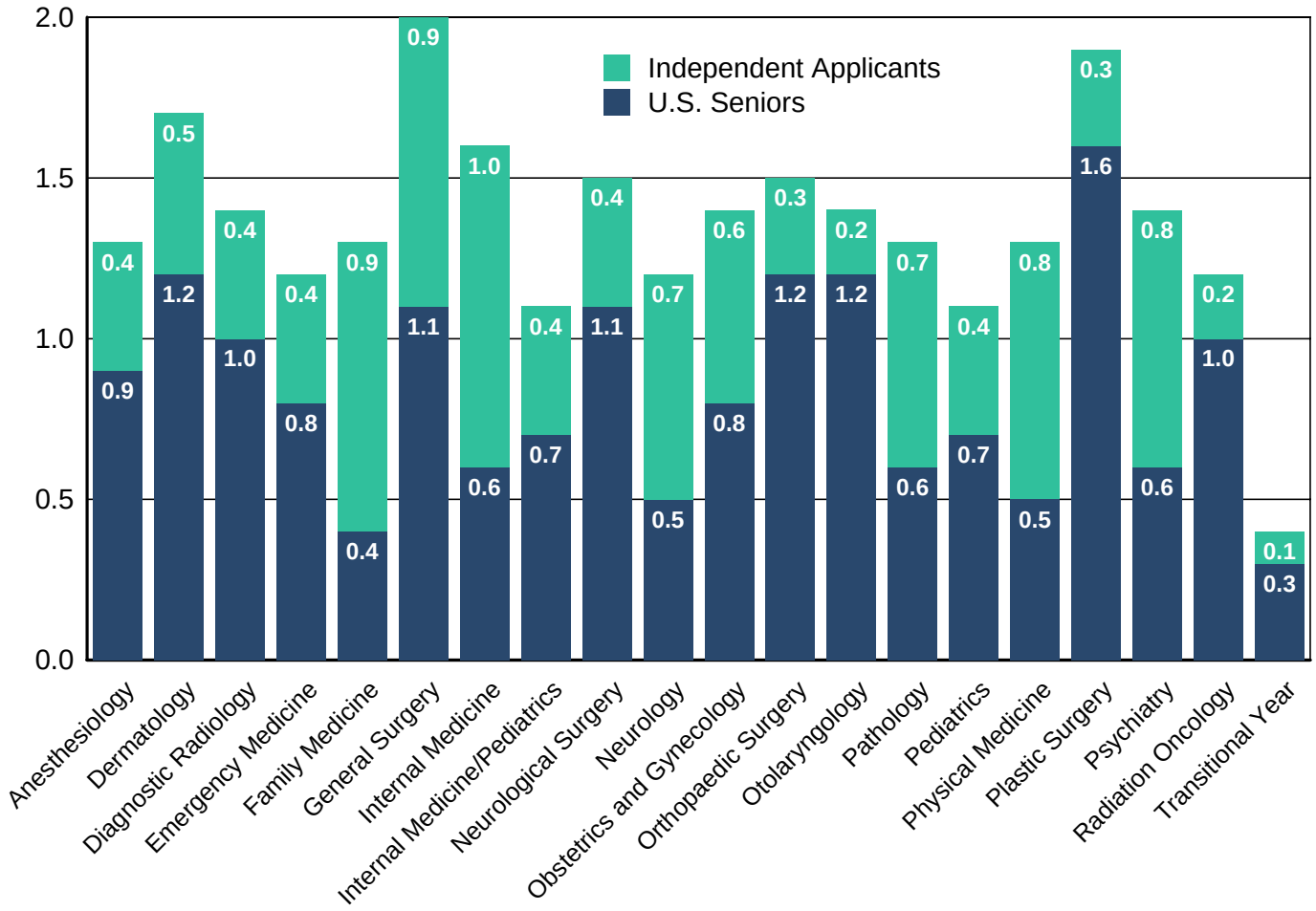
Table 1 Number of Applicants and Positions in the 2009 Main Residency Match *by Preferred Specialty*

Preferred Specialty	Total Positions Offered	Total Number of Applicants	Number of Applicants Per Position	U.S. Seniors		Independent Applicants	
				Matched	Not Matched	Matched	Not Matched
Anesthesiology	1,374	1,729	1.3	888	306	179	356
Dermatology	338	567	1.7	264	147	47	109
Emergency Medicine	1,515	1,817	1.2	1,128	117	308	264
Family Medicine	2,535	3,302	1.3	1,040	23	973	1,266
Internal Medicine	4,922	8,051	1.6	2,838	171	2,093	2,949
Neurological Surgery	191	295	1.5	171	44	19	61
Neurology	581	704	1.2	237	79	193	195
Obstetrics and Gynecology	1,185	1,596	1.4	874	67	284	371
Orthopaedic Surgery	641	923	1.4	586	158	53	126
Otolaryngology	275	373	1.4	260	66	10	37
Pathology-Anatomic and Clinical	522	708	1.4	316	20	164	208
Pediatrics	2,392	2,797	1.2	1,631	92	574	500
Physical Medicine and Rehabilitation	370	479	1.3	135	36	156	152
Plastic Surgery	101	192	1.9	86	77	12	17
Psychiatry	1,066	1,563	1.5	643	38	371	511
Diagnostic Radiology	1,095	1,477	1.4	829	257	124	267
Radiation Oncology	156	179	1.1	127	28	8	16
General Surgery	1,065	2,151	2.0	1,032	153	316	650
Internal Medicine/Pediatrics	354	393	1.1	238	14	80	61
Transitional Year	981	325	0.3	193	68	15	49

*Preferred specialty is the specialty ranked first on an applicant's rank order list, excluding preliminary programs in specialties except Transitional Year.
Note: Only integrated Plastic Surgery programs participate in the National Resident Matching Program.
For those specialties where both exist, PGY-1 and PGY-2 positions have been combined
Source: NRMP Data Warehouse.

Table 1 provides a summary of the numbers of applicants and positions for selected specialties. Only those specialties offering 50 or more positions are included. The numbers of applicants matched by applicant type (U.S. senior and independent applicants) also are provided in this table.

Chart 2 — Ratio - Applicants Ranking Specialty First / Available Positions *by Preferred Specialty*



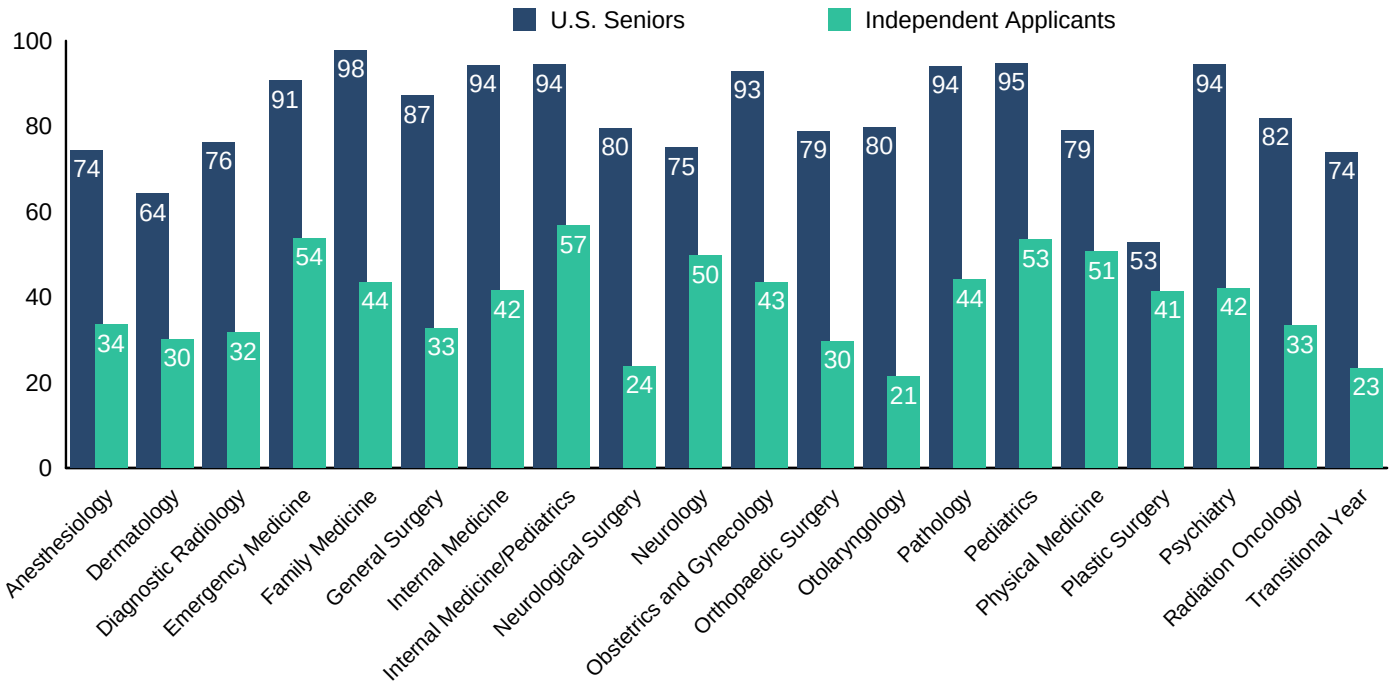
Source: NRMP Data Warehouse

Chart 2 shows the ratios of U.S. seniors and independent applicants to available positions in each specialty. All specialties except Dermatology, General Surgery, Neurological Surgery, Orthopaedic Surgery, and Otolaryngology have enough positions to accommodate all U.S. seniors who prefer that specialty. As the number of applicants has increased in recent years, fewer specialties have offered enough positions for all applicants who prefer that specialty.

Chart 3

Match Rates

Percent Matched by Preferred Specialty and Applicant Type



Source: NRMP Data Warehouse.

Chart 3 shows the percentages of U.S. seniors and independent applicants who matched to their preferred specialty. Overall, 87.3 percent U.S. seniors matched to their preferred specialty, ranging from a high of 97.8 percent (Family Medicine) to a low of 52.8 percent (Plastic Surgery). For independent applicants, the overall match rate was 42.3 percent, ranging from a high of 56.7 percent (Internal Medicine/Pediatrics) to a low of 21.3 percent (Otolaryngology). In general, independent applicants are less successful in matching to their preferred specialty than are U.S. seniors.

Table 2 Summary Statistics
All Specialties Combined

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=13,516)	Unmatched (n=1,961)	Matched (n=5,979)	Unmatched (n=8,165)
1. Mean number of contiguous ranks	9.0	6.9	5.8	2.8
2. Mean number of distinct specialties ranked	1.2	1.5	1.3	1.5
3. Mean USMLE Step 1 score	225	219	217	208
4. Mean USMLE Step 2 score	231	220	221	209
5. Mean number of research experiences	2.2	2.3	1.3	1.2
6. Mean number of abstracts, presentations, and publications	2.9	2.8	2.5	2.7
7. Mean number of work experiences	2.7	2.6	3.3	3.6
8. Mean number of volunteer experiences	6.3	5.5	3.5	2.5
9. Percentage who are AOA members	15.7	7.8	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	35.2	27.5	n/a	n/a
11. Percentage who have Ph.D. degree	4.2	3.7	n/a	n/a
12. Percentage who have another graduate degree	10.9	12.8	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

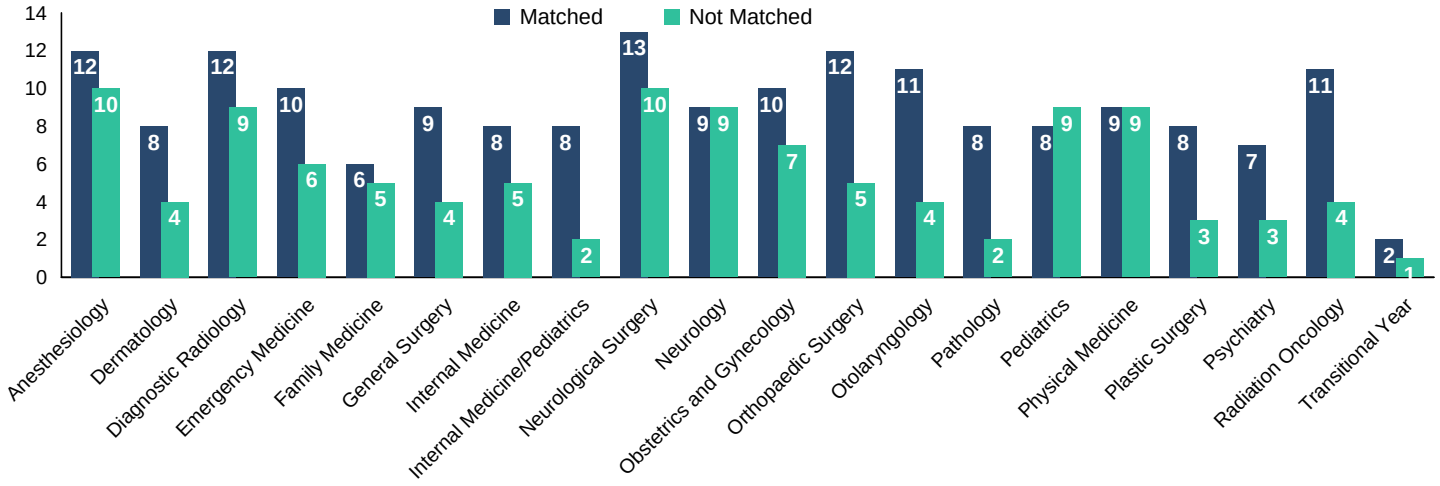
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Table 2 provides summary statistics by applicant type and match outcome on the 12 measures presented in this report. Data on each of these measures will be displayed graphically by preferred specialty on the following pages. Of the 12 measures, only the United States Medical Licensing Examination (USMLE) Step 1 and Step 2 scores had significant missing data. Overall, there were Step 1 scores for 92.9 percent of applicants. Almost all of the applicants who did not have Step 1 scores were osteopathic medical school seniors and graduates who either take an alternative examination (the Comprehensive Osteopathic Medical Licensing Examination, or COMLEX-USA) or who take the USMLE exams but whose data are not shared with the AAMC. Step 2 scores were available for 79.0 percent of the applicants. In addition to missing Step 2 scores for the osteopathic applicants, only 73.2 percent of U.S. seniors had Step 2 scores. The missing data for U.S. seniors can be attributed to the fact that few medical schools require students to take and/or pass the Step 2 examination prior to the NRMP's rank order list deadline.

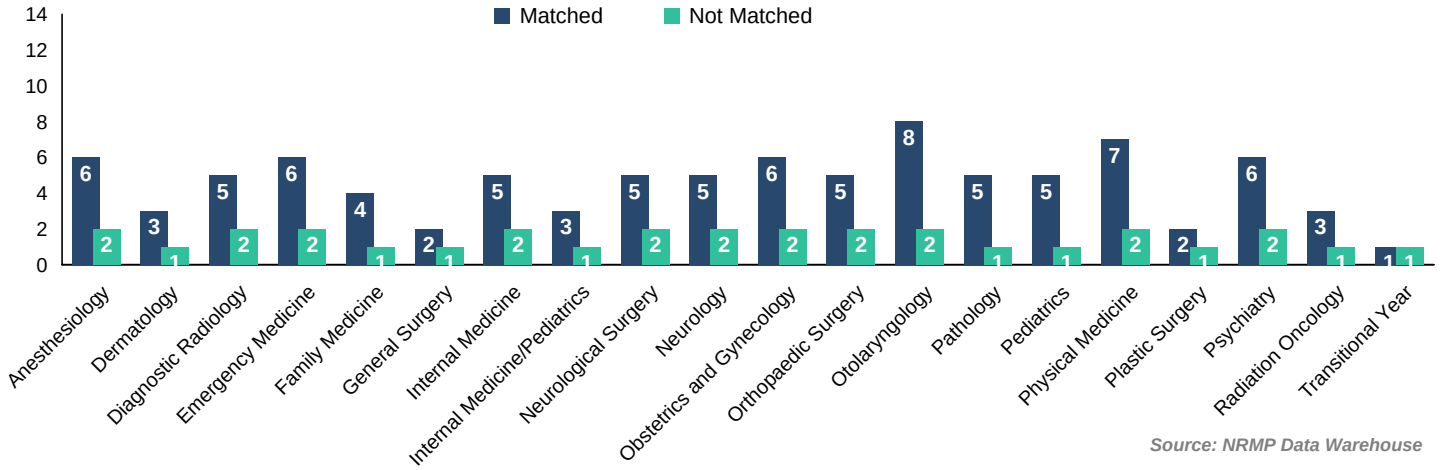
Chart 4

Median Number of Contiguous Ranks
by Preferred Specialty, Applicant Type, and Match Status

U.S. Seniors



Independent Applicants



Source: NRMP Data Warehouse

In general, applicants are more likely to be successful if they rank more programs in their desired specialty. To quantify this aspect of applicant behavior, we tallied the number of programs ranked in the first-choice specialty before a program in another specialty appeared on the applicant's rank order list.

Chart 4 provides the median number of contiguous ranks by preferred specialty for U.S. seniors and independent applicants who matched and did not match. The top panel shows significant variation across the specialties for U.S. seniors. Neurological Surgery had the longest average contiguous rank list for matched U.S. seniors (13) and Family Medicine (6) and Transitional Year (2) had the shortest. In general, U.S. senior applicants who preferred the more competitive specialties submitted longer contiguous lists. For all specialties except Neurology, Pediatrics, and Physical Medicine and Rehabilitation, U.S. seniors who matched to their preferred specialty had median contiguous rank lists that were longer than U.S. seniors who did not match.

A similar pattern can be found for independent applicants, although their lists are shorter than the lists submitted by U.S. seniors. Independent applicants who matched had longer contiguous lists compared with independent applicants who did not match to their preferred specialty.

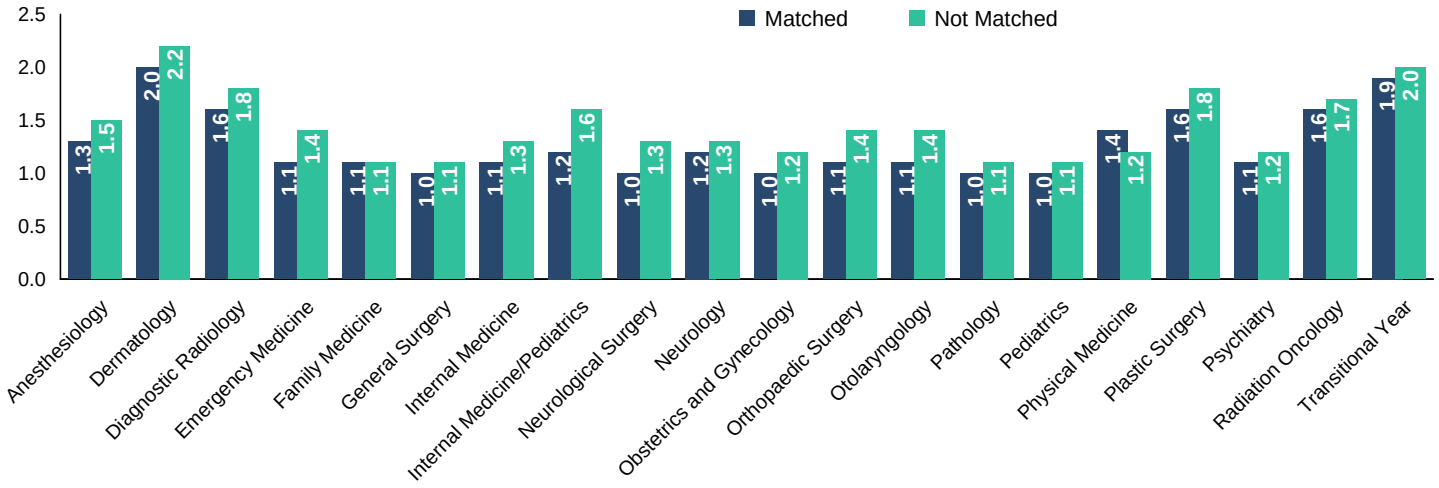
The principal message of these graphs is that applicants with longer rank order lists are more successful than those with shorter ones. The NRMP has been recommending longer list for many years, but some applicants apparently do not heed the advice. Others may have shorter lists because they found only a few programs willing to entertain their applications or because they could not afford a large number of interview trips.

Chart 5

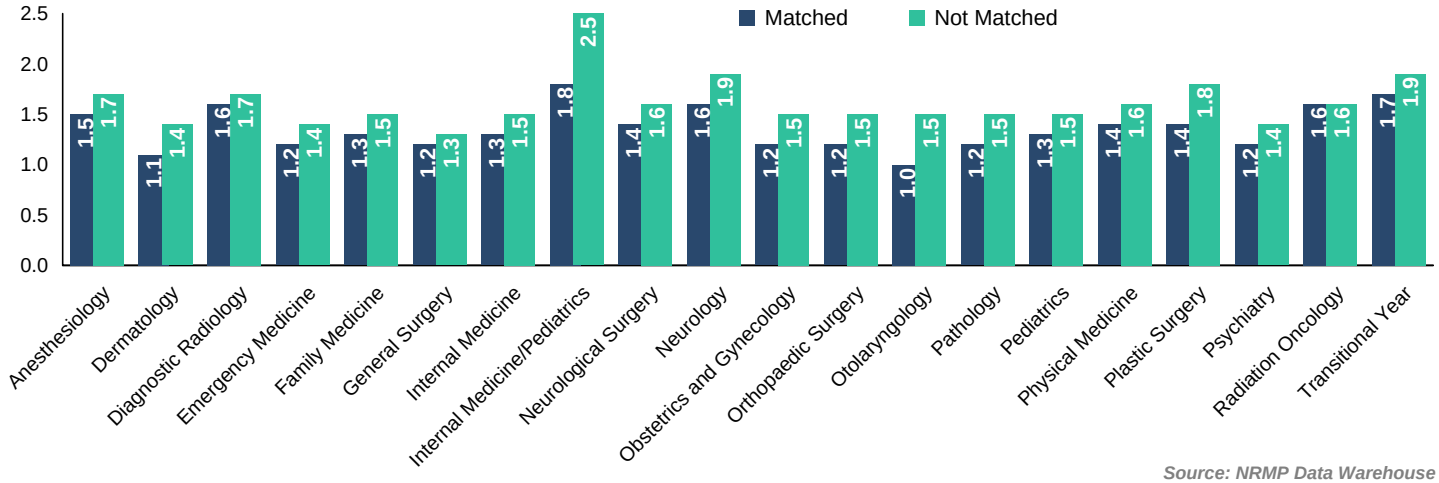
Mean Number of Different Specialties Ranked

by Preferred Specialty, Applicant Type, and Match Status

U.S. Seniors



Independent Applicants



Source: NRMP Data Warehouse

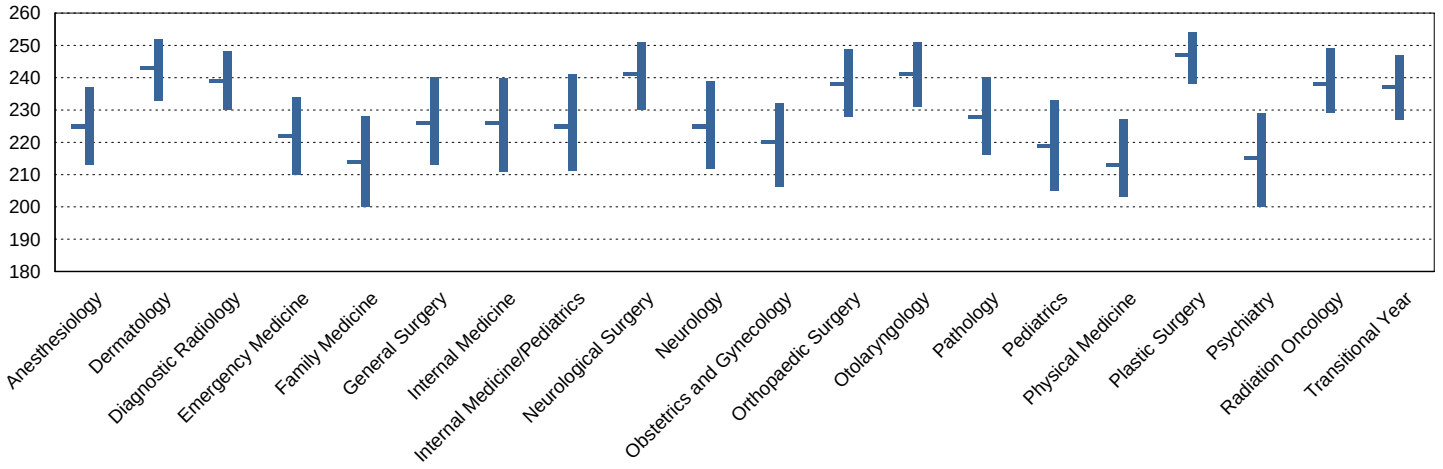
Some applicants are interested in a single specialty while others consider two or more. Chart 5 displays the average number of different specialties ranked by applicant type, preferred specialty, and match outcome.

The top chart shows the data for U.S. seniors. In general, seniors who preferred the more competitive specialties were more likely to rank more than one specialty. For almost all specialties, seniors who did not match to their preferred specialty were more likely to rank more than one specialty compared to seniors who matched.

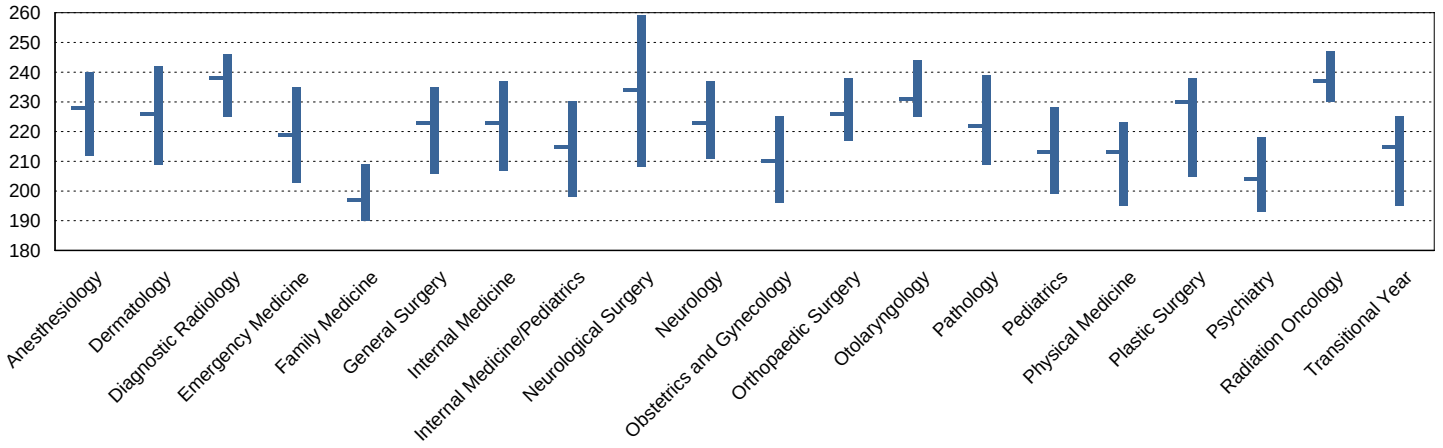
A similar pattern can be seen for the independent applicants, although on average they were more likely to rank more than one specialty when compared with U.S. seniors.

Chart 6 USMLE Step 1 Scores of Matched Applicants
by Preferred Specialty and Applicant Type

U.S. Seniors



Independent Applicants



Sources: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Note: Step 1 scores are not available for the majority of Osteopathic seniors and graduates included within the independent applicant category.
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

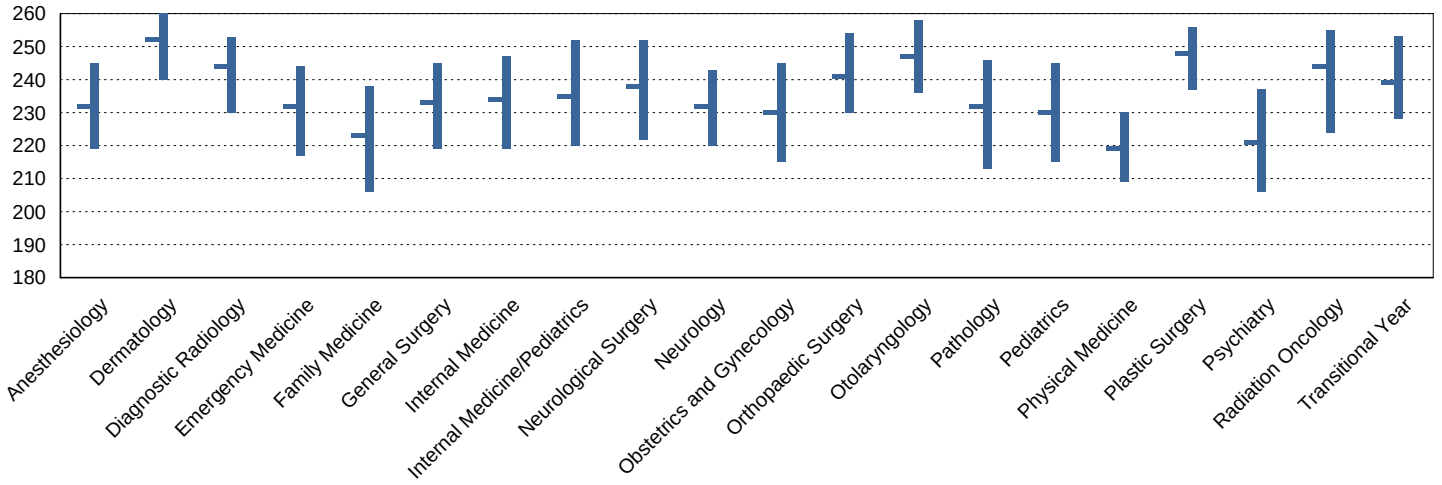
USMLE Step 1 scores are a measure of a student's understanding of important basic science concepts and the ability to apply that knowledge to the practice of medicine. Although such knowledge is only one facet of applicant qualifications considered by program directors in their selection process, it is the only one that is comparable across applicants, and available during the interview season and prior to the NRMP's ranking deadline. Overall, U.S. senior applicants have mean USMLE Step 1 scores of 224.3 (s.d. = 19.6) and independent applicants have mean scores of 211.0 (s.d. = 19.7), both well above the minimum passing score of 182.

Chart 6 displays the median Step 1 scores for matched U.S. seniors (top panel) and independent applicants (bottom panel) by specialty. The horizontal bars are the median values for successful applicants and the vertical lines show the interquartile ranges (the range of scores for applicants excluding the top and bottom quarters of the distribution). Scores generally are higher for the more competitive specialties, but there is substantial overlap when specialties are compared.

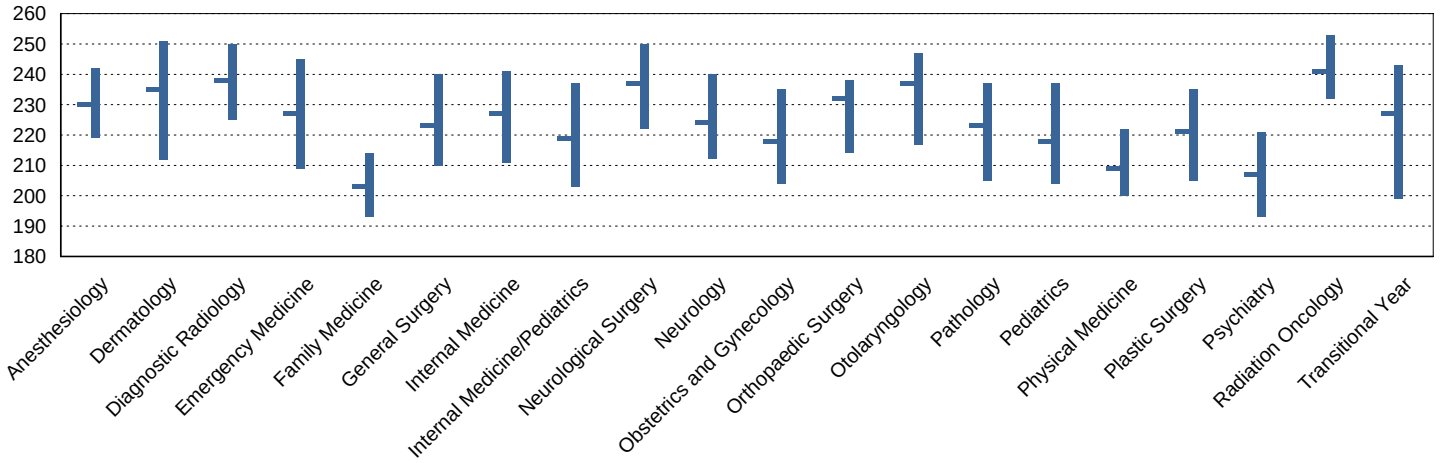
In general, U.S. seniors who matched to their preferred specialty have median Step 1 scores that are higher than those of independent applicants who matched, but there are a few exceptions. Independent applicants who matched in Radiation Oncology, General Surgery, Internal Medicine, and Neurology had equivalent median Step 1 scores when compared with matched U.S. seniors.

Chart 7 USMLE Step 2 Scores of Matched Applicants
by Preferred Specialty and Applicant Type

U.S. Seniors



Independent Applicants



Sources: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Note: Approximately 30 percent of U.S. seniors did not take the Step 2 examination in time to be included in this report. Step 2 scores are not available for the majority of Osteopathic seniors and graduates included within the independent applicant category.
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

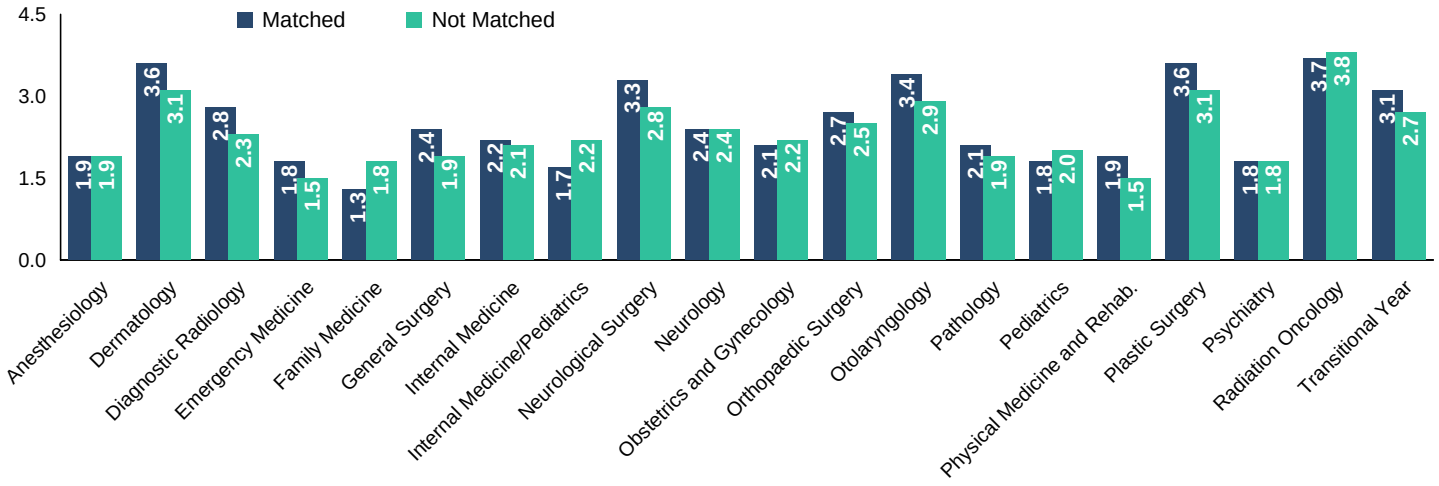
USMLE Step 2 scores are a measure of an applicant's ability to apply the medical knowledge, skills, and understanding of clinical science essential for providing patient care. Overall, U.S. senior applicants had mean USMLE step 2 scores of 229.7 (s.d. = 21.8) and independent applicants had mean scores of 213.4 (s.d. = 21.3), both well above the minimum passing score of 182.

Chart 7 shows the median Step 2 scores for matched U.S. seniors (top panel) and independent applicants (bottom panel) who matched by preferred specialty. The horizontal bars are the median values for successful applicants and the vertical lines show the interquartile ranges. As was the case for the Step 1 scores, the more competitive specialties have higher average Step 2 scores.

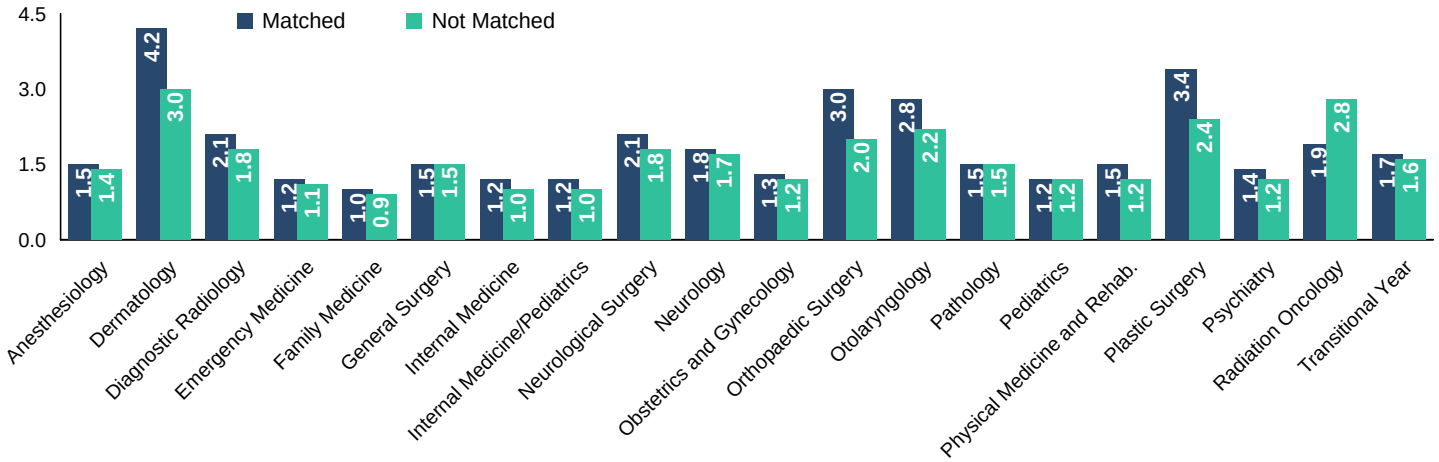
For some specialties (e.g., Plastic Surgery, Family Medicine) the differences in median Step 2 scores between matched U.S. seniors and independent applicants are quite dramatic; other specialties (e.g., Neurological Surgery, Radiation Oncology, Anesthesiology) show only minor differences.

Chart 8 Mean Number of Research Experiences
by Preferred Specialty, Applicant Type, and Match Status

U.S. Seniors



Independent Applicants



Sources: NRMP Data Warehouse and AAMC Data Warehouse

The ERAS application allows applicants to self-report their participation in research projects. These experiences are not verified or evaluated and may vary greatly. Chart 8 shows the average number of research experiences by applicant type, preferred specialty, and match outcome.

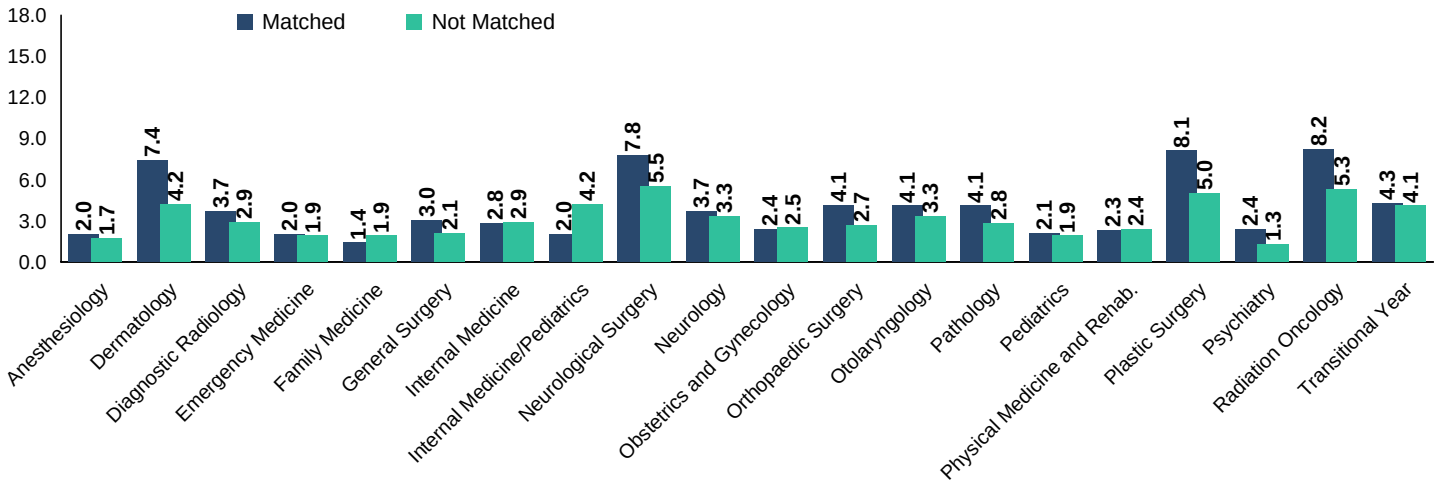
U.S. seniors averaged 2.2 research experiences with 83.6 percent reporting at least one experience. Independent applicants reported, on average, fewer experiences (1.3), and a smaller percentage (58.6%) listed having any research experiences.

The same competitive specialties stand out with the highest average numbers of this added qualification. Matched U.S. seniors (top panel) who preferred Dermatology, General Surgery, Neurological Surgery, Otolaryngology, and Plastic Surgery reported on average, slightly more research experiences when compared to unmatched seniors in these specialties. A similar pattern can be seen for the independent applicants.

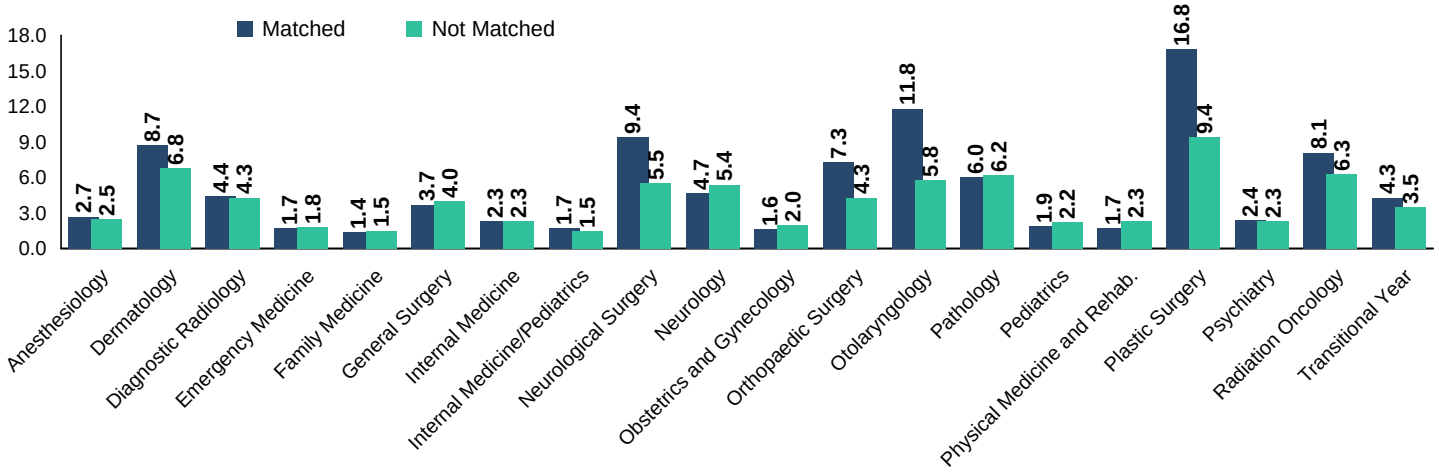
Chart 9

Mean Number of Abstracts, Presentations, and Publications
by Preferred Specialty, Applicant Type, and Match Status

U.S. Seniors



Independent Applicants



Sources: NRMP Data Warehouse and AAMC Data Warehouse.

The ERAS application also permits applicants to list their publications. This information is self-reported and may include peer-reviewed articles, abstracts, poster sessions, and invited national or regional presentations. Some residency programs may independently verify and even review publications for applicants in whom they have an interest, but most probably do not.

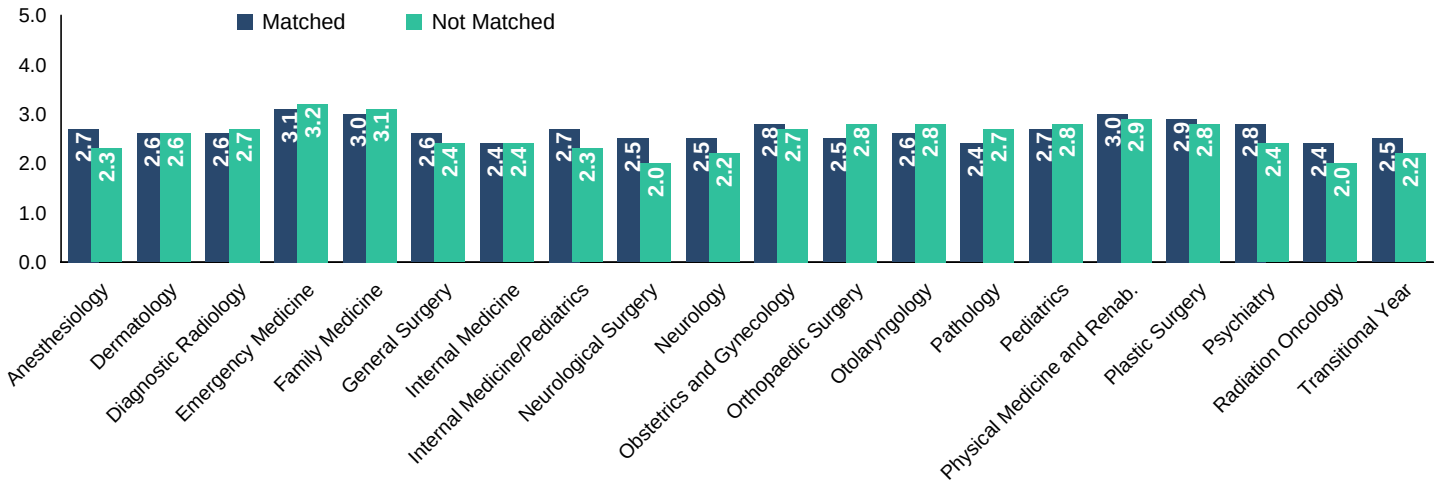
Many applicants report abstracts, presentation, or publications, sometimes dozens or even hundreds. In the individual specialty sections, we distinguish between no publications, 1 to 5 publications, and more than 5 publications. Chart 9 shows the average number of publications by applicant type, preferred specialty, and match outcome.

U.S. seniors averaged 2.9 publications with 64.0 percent reporting at least one publication. Independent applicants reported, on average, slightly fewer experiences (2.6); however, a smaller percentage (48.7%) listed any publications.

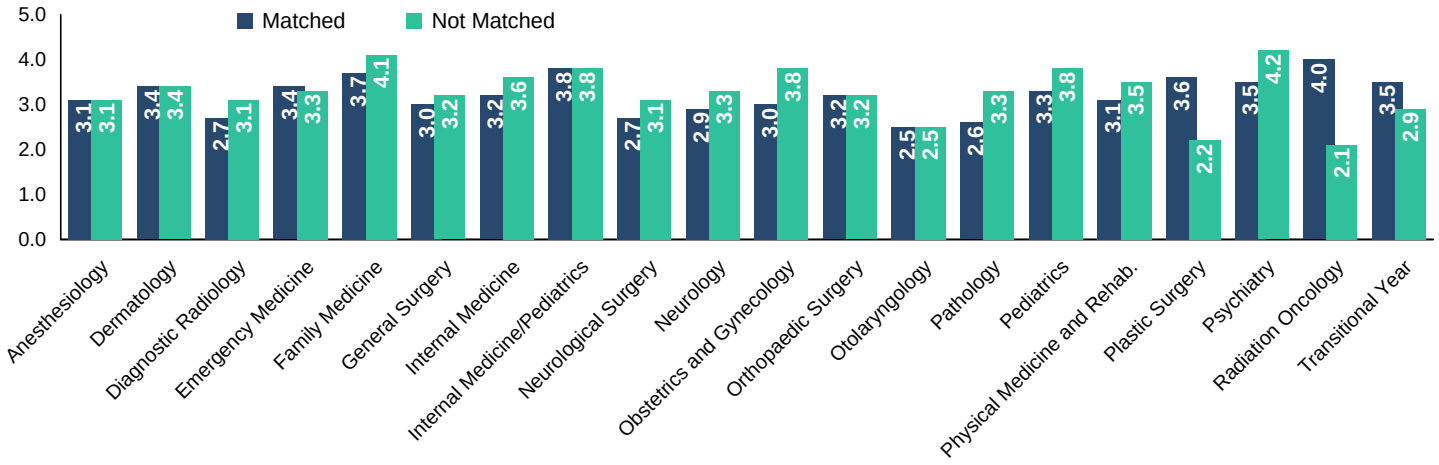
As one might expect, the averages are higher for the more competitive specialties. And for Dermatology, Neurological Surgery, Plastic Surgery, and Radiation Oncology matched U.S. seniors reported significantly more publications when compared with unmatched seniors. Independent applicants followed a similar pattern.

Chart 10 Mean Number of Work Experiences
by Preferred Specialty, Applicant Type, and Match Status

U.S. Seniors



Independent Applicants

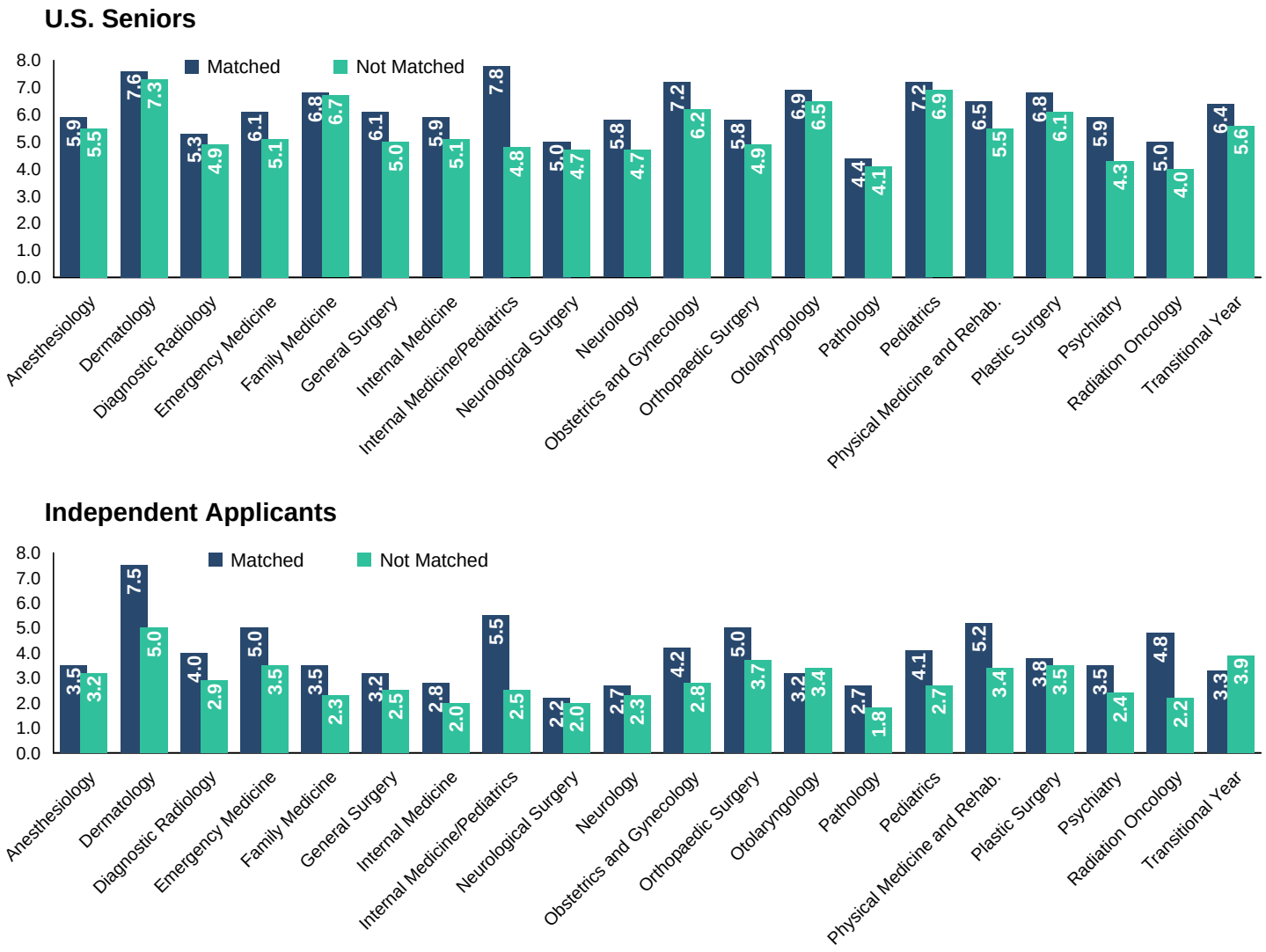


Sources: NRMP Data Warehouse and AAMC Data Warehouse.

Chart 10 shows the average number of work experiences reported on the ERAS application by applicant type, preferred specialty, and match outcome. There is little variation across specialties or within specialties (matched or not matched) for either the U.S. seniors or independent applicants. Across all specialties, however, independent applicants averaged more work experiences than U.S. seniors (3.5 versus 2.7), and a higher proportion of independent applicants (89.0% versus 84.8%) reported at least one work experience.

Chart 11

Mean Number of Volunteer Experiences
by Preferred Specialty, Applicant Type, and Match Status



Sources: NRMP Data Warehouse and AAMC Data Warehouse.

Chart 11 provides the average number of volunteer experiences reported on the ERAS application by applicant type, preferred specialty, and match outcome. U.S. seniors who matched to Internal Medicine/Pediatrics averaged significantly more volunteer experiences than did unmatched seniors who preferred that specialty (7.8 versus 4.8). Matched U.S. seniors in all specialties averaged more volunteer experiences when compared to unmatched seniors in the same specialties, with several averaging at least one more experience.

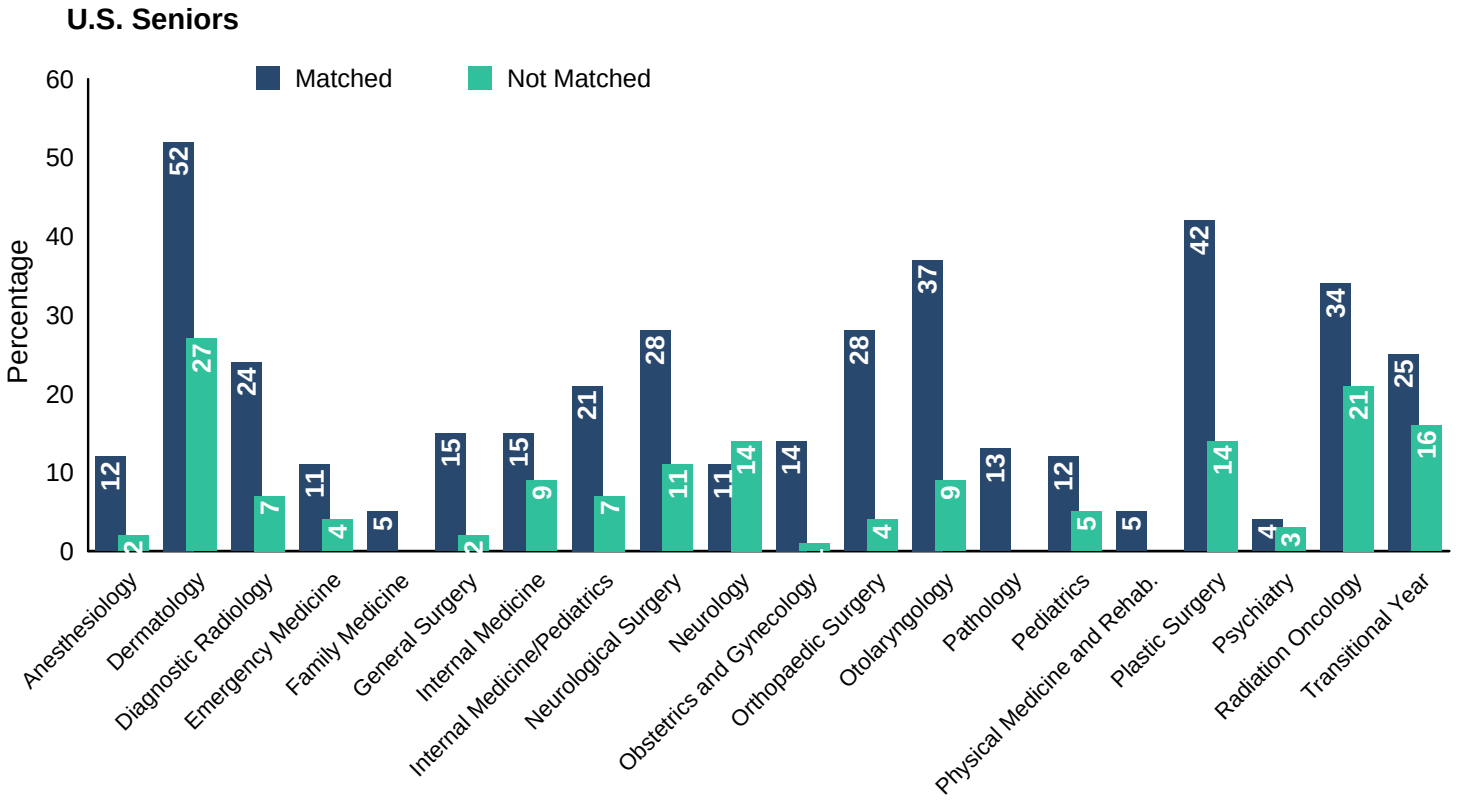
A similar pattern can be found for independent applicants. Matched applicants averaged more volunteer experiences when compared to unmatched applicants.

Overall, U.S. seniors averaged twice as many volunteer experiences compared to independent applicants (6.2 versus 2.9), and a higher percentage of U.S. seniors (95.2% versus 72.2%) reported at least one volunteer experience.

Chart 12

Percentage of U.S. Allopathic Seniors Who are Members of AOA

by Preferred Specialty and Match Status



Sources: NRMP Data Warehouse and AAMC Data Warehouse.

Membership in Alpha Omega Alpha (AOA), the national medical honor society, is an honor reserved for students with high academic achievement. AOA membership is limited to students in medical schools that sponsor an AOA chapter. Most, but not all, allopathic schools in the U.S. and Canada participate, and there is one foreign chapter in Beirut. Among the independent applicants, only graduate U.S. physicians, Canadians, and a small number of others could legitimately claim membership. For that reason, AOA status for each specialty in Chart 9 is reported only for U.S. seniors.

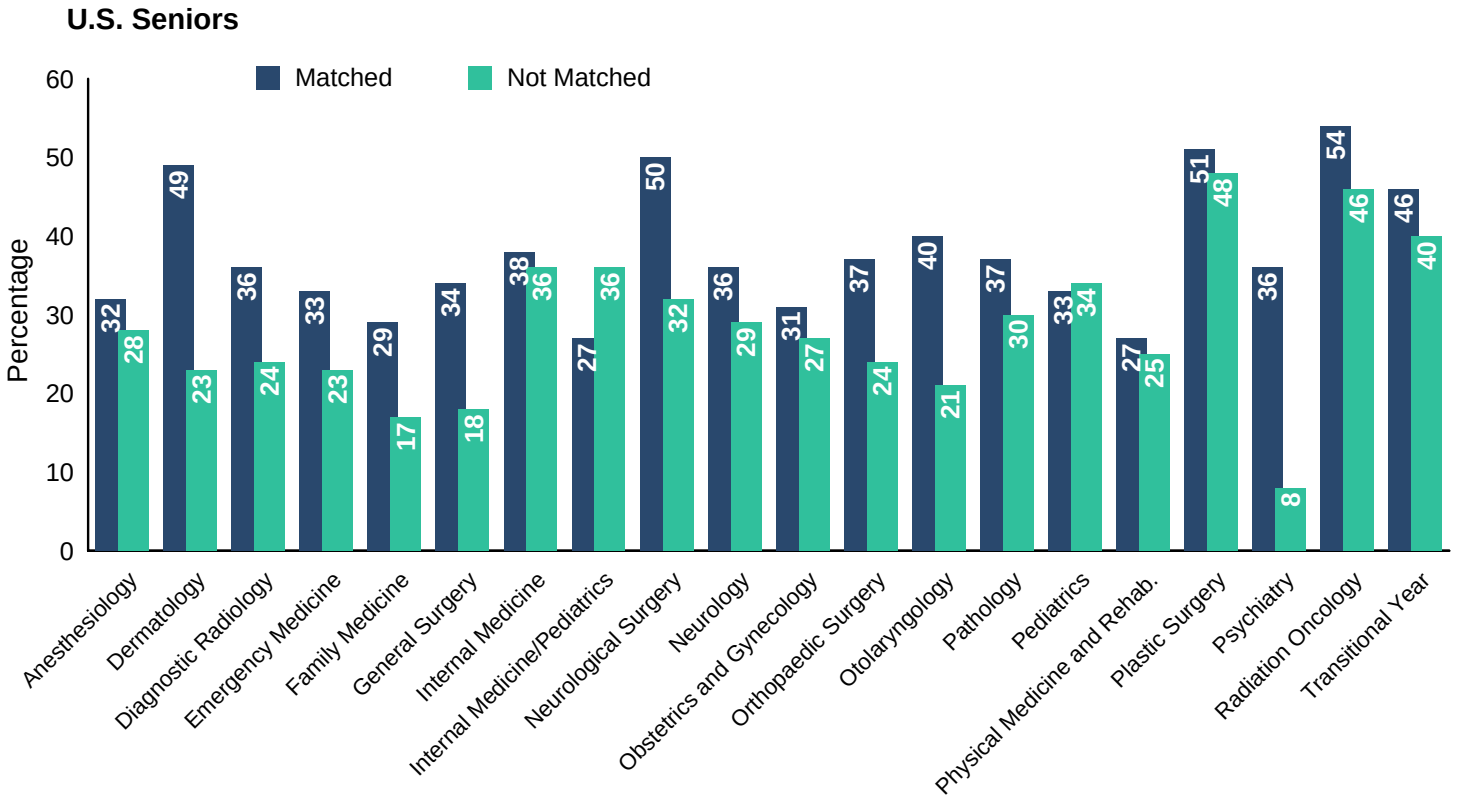
Data on AOA membership are self-reported on the ERAS application. Even for U.S. seniors, however, an analysis of its relationship with success in the Match is limited by the relatively small number of applicants who are members, by the fact that some schools do not have AOA chapters, and by the fact that other schools elect AOA members too late in the academic year for it to be considered in the application process. Overall, 14.7 percent of U.S. seniors included in this report claimed AOA membership on their ERAS application. Among applicants who matched to their preferred specialty, 15.7 percent reported AOA membership, compared to 7.8 percent of unmatched applicants.

As with several of the other measures, the most competitive specialties are able to attract the greatest proportion of AOA members. All specialties attract some AOA applicants, but for most specialties AOA members account for fewer than one in five successful applicants.

Chart 13

Percentage of U.S. Allopathic Seniors Graduating from One of the 40 U.S. Medical Schools with the Highest NIH Funding*

by Preferred Specialty and Match Status



Sources: NRMP Data Warehouse, NIH

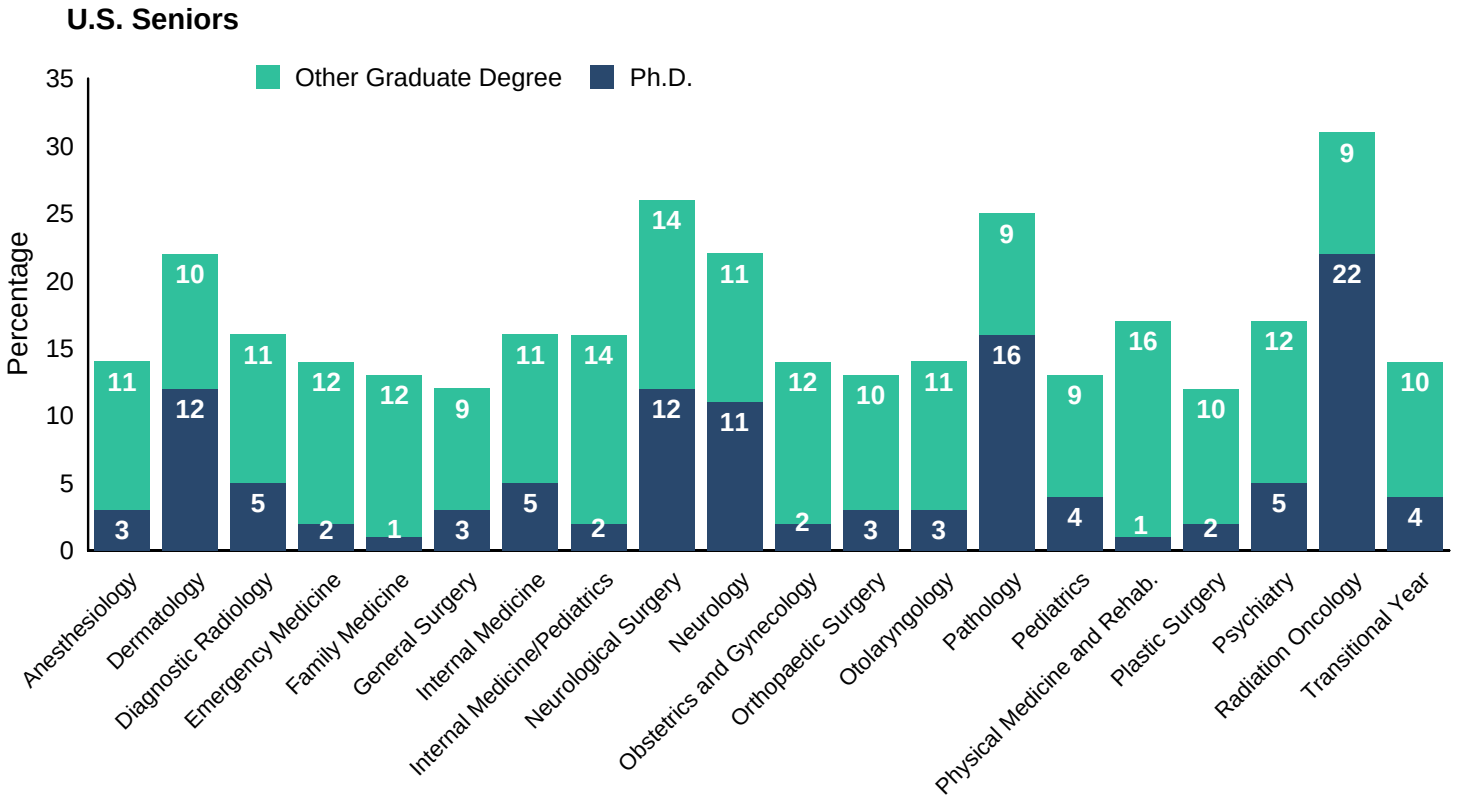
**Source:* http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls. Total awards include both direct and indirect costs. Awards to the 127 U.S. allopathic medical schools ranged from $1.08 to $422 million. The 40 medical schools with the highest NIH funding received $100 million or more.

Some program directors may give preference to applicants with research experience or who graduated from a research-intensive medical school. To test this assumption, we obtained data on the amount of NIH grant awards and identified the 40 schools with the highest NIH funding ($100 million or more). This measure, by definition, is limited to graduates of U.S. medical schools. Overall, 35.2 percent of matched and 27.5 percent of unmatched U.S. seniors were graduates of one of the 40 medical schools with the highest NIH funding.

Chart 13 shows the percentage of U.S. seniors who graduated from those schools by specialty and match outcome. For example, 32 percent of U.S. seniors who matched in Anesthesiology were graduates of one of the 40 medical schools with the highest NIH funding and 28 percent of seniors who did not match in Anesthesiology were graduates of those schools.

Radiation Oncology had the highest percentage of matched U.S. seniors who were graduates of a medical school with the highest NIH funding. Plastic Surgery, Dermatology, Neurological Surgery, and Transition Year also had higher percentages of matched applicants from those schools compared to the other specialties. For all specialties except Internal Medicine/Pediatrics and Pediatrics, smaller percentages of seniors who did not match to their preferred specialty were graduates of a medical school with the highest NIH funding compared to seniors who matched. The average across all specialties and match outcome was 34.3 percent.

Chart 14 Percentage of Matched U.S. Allopathic Seniors Who Have a Graduate Degree



Sources: NRMP Data Warehouse and AAMC Data Warehouse.

Chart 14 shows by preferred specialty the percentage of matched U.S. allopathic seniors who have a graduate degree. Radiation Oncology had the highest percentage (31%) and Transitional Year the lowest (14%). Radiation Oncology, Anatomic and Clinical Pathology, Dermatology, Neurological Surgery, and Neurology had the highest percentages of matched applicants with Ph.D.s and Physical Medicine and Rehabilitation, Internal Medicine/Pediatrics, and Neurological Surgery had the highest percentages with other graduate degrees.

AN Anesthesiology

Table AN-1 Summary Statistics
Anesthesiology

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=888)	Unmatched (n=306)	Matched (n=179)	Unmatched (n=356)
1. Mean number of contiguous ranks	11.7	10.5	6.8	3.8
2. Mean number of distinct specialties ranked	1.3	1.5	1.5	1.7
3. Mean USMLE Step 1 score	225	217	225	214
4. Mean USMLE Step 2 score	231	221	230	213
5. Mean number of research experiences	1.9	1.9	1.5	1.4
6. Mean number of abstracts, presentations, and publications	2.0	1.7	2.7	2.5
7. Mean number of work experiences	2.7	2.3	3.1	3.1
8. Mean number of volunteer experiences	5.9	5.5	3.5	3.2
9. Percentage who are AOA members	11.7	2.3	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	32.4	28.1	n/a	n/a
11. Percentage who have Ph.D. degree	2.7	1.0	n/a	n/a
12. Percentage who have another graduate degree	11.0	14.1	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

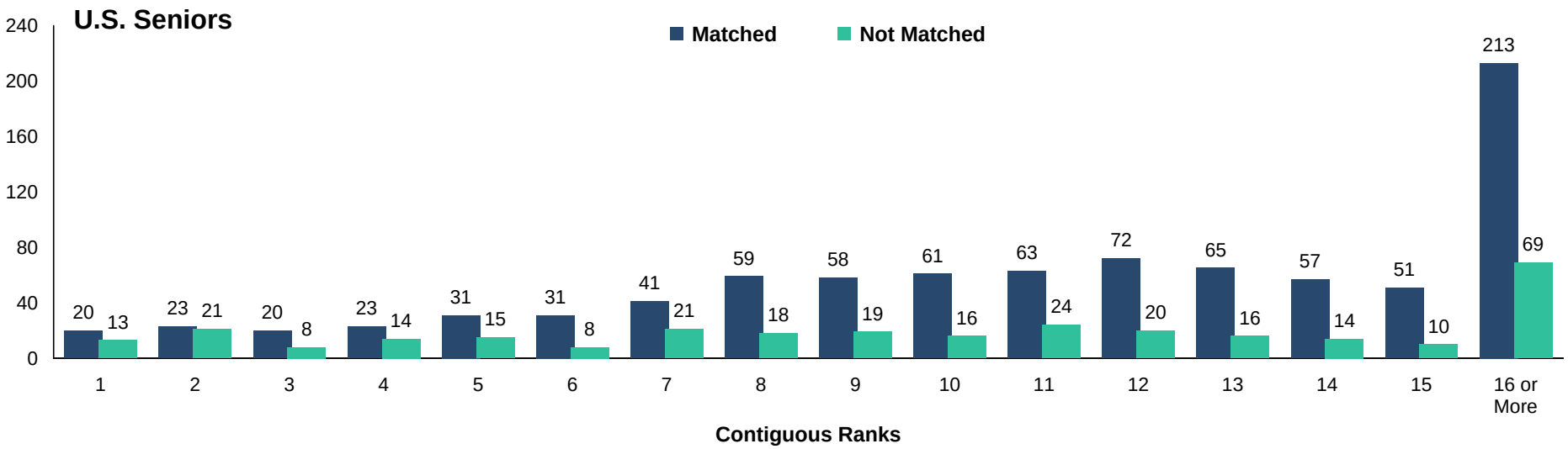
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

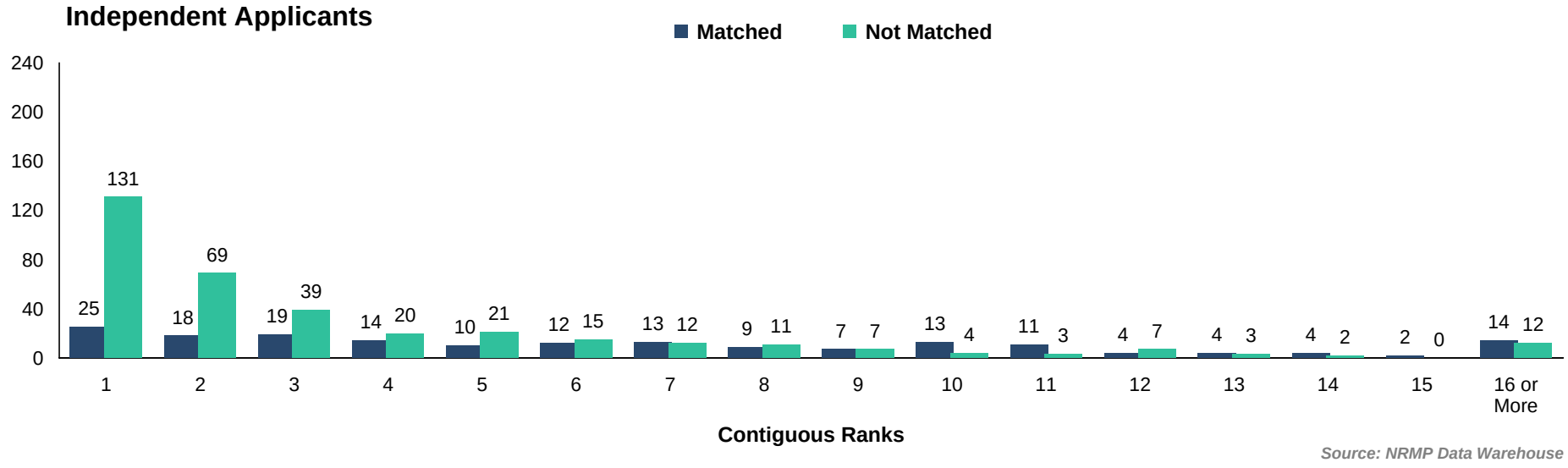
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart AN-1

Number of Contiguous Ranks Within Preferred Specialty

Anesthesiology



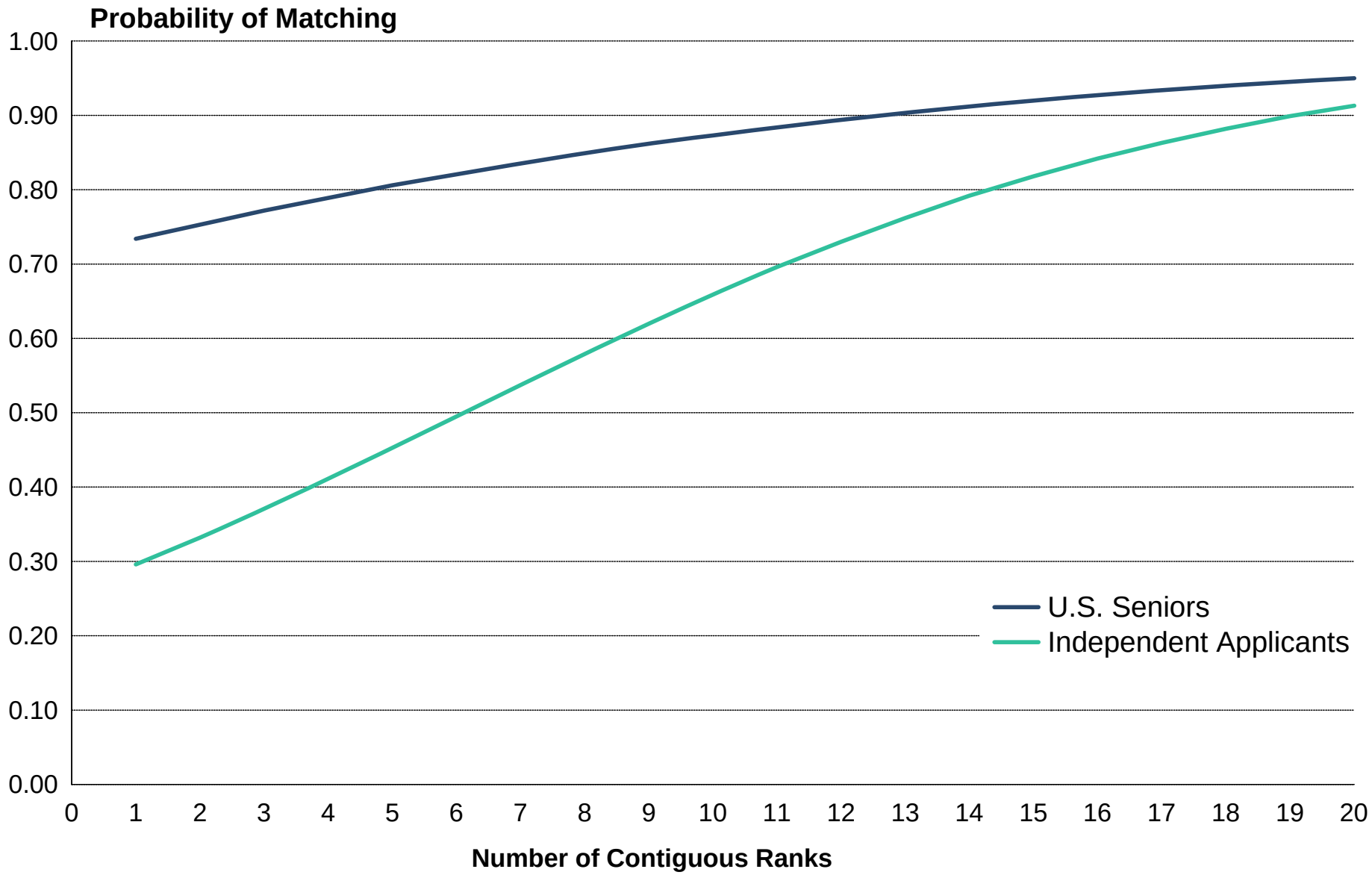


Source: NRMP Data Warehouse

Graph AN-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Anesthesiology

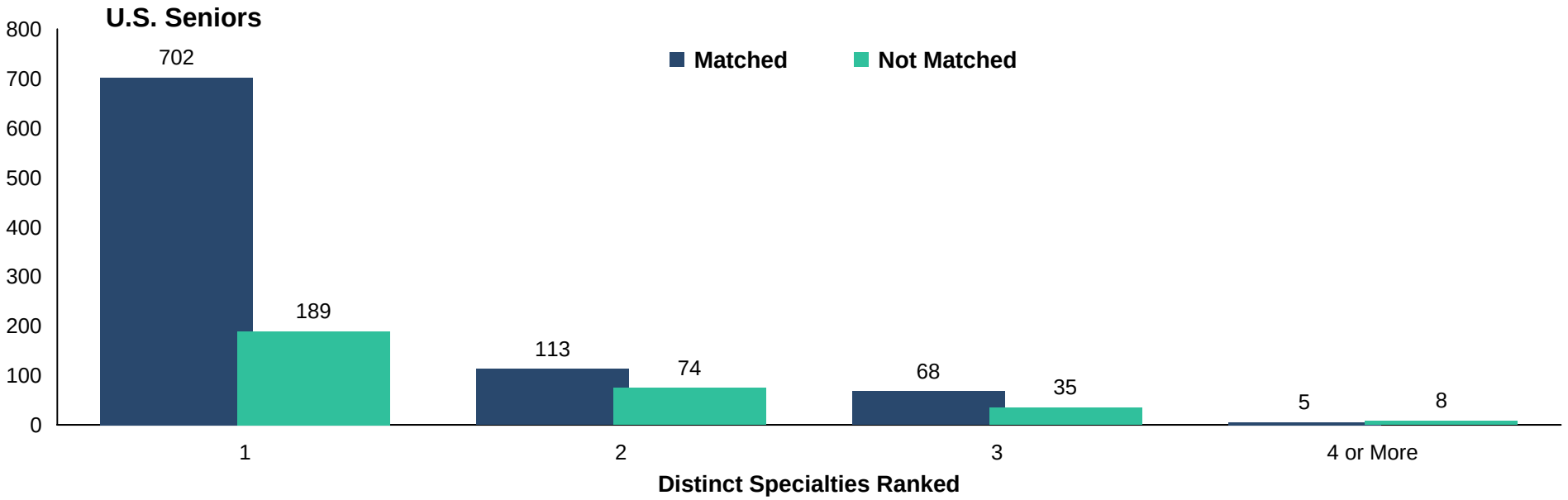


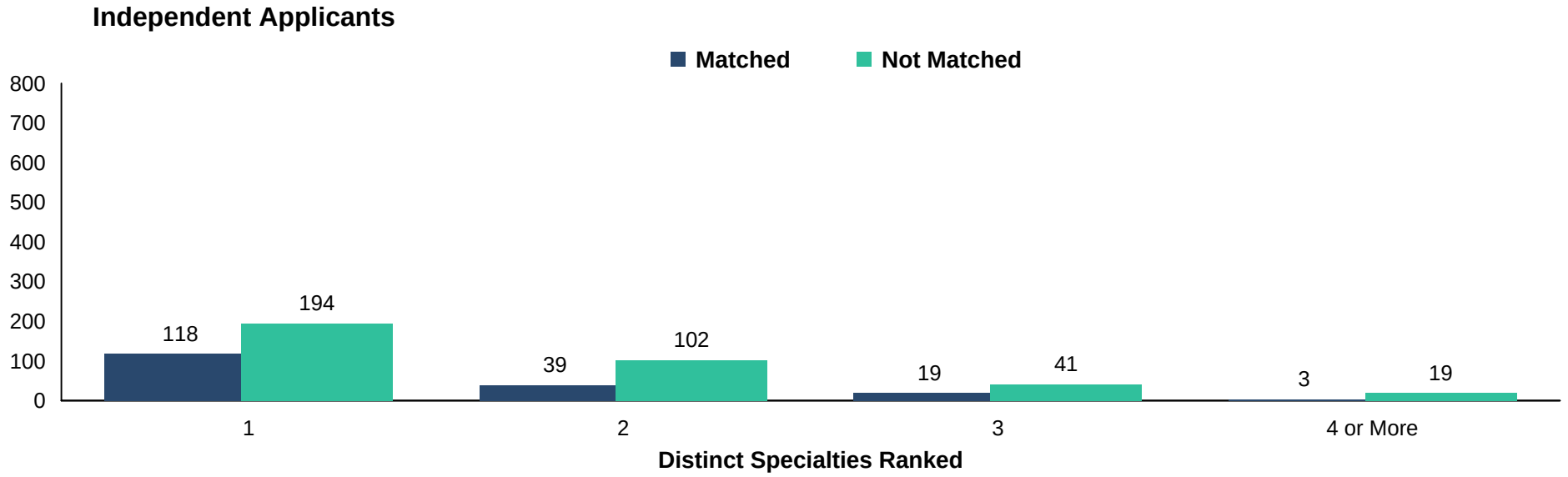
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart AN-2

Number of Distinct Specialties Ranked

Anesthesiology





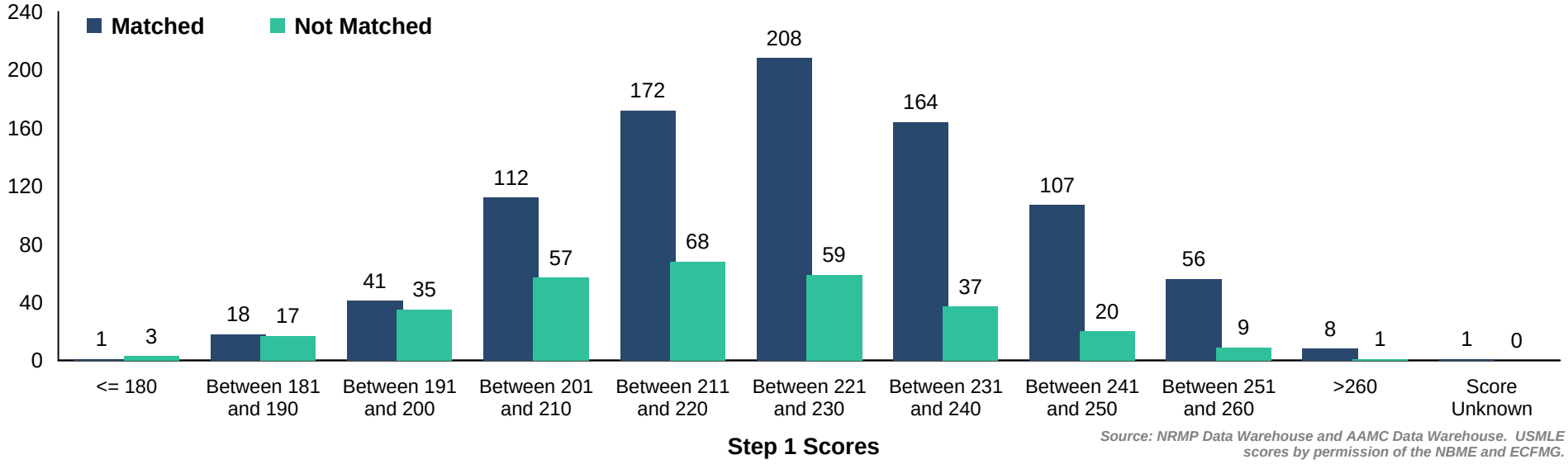
Source: NRMP Data Warehouse

Chart AN-3

USMLE Step 1 Scores

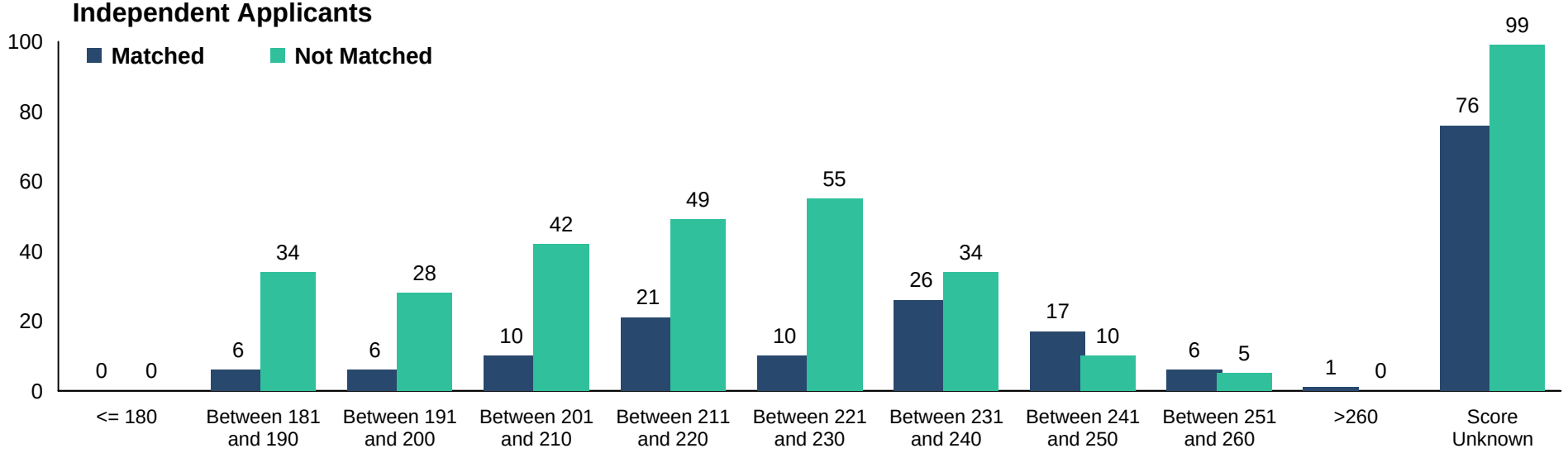
Anesthesiology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

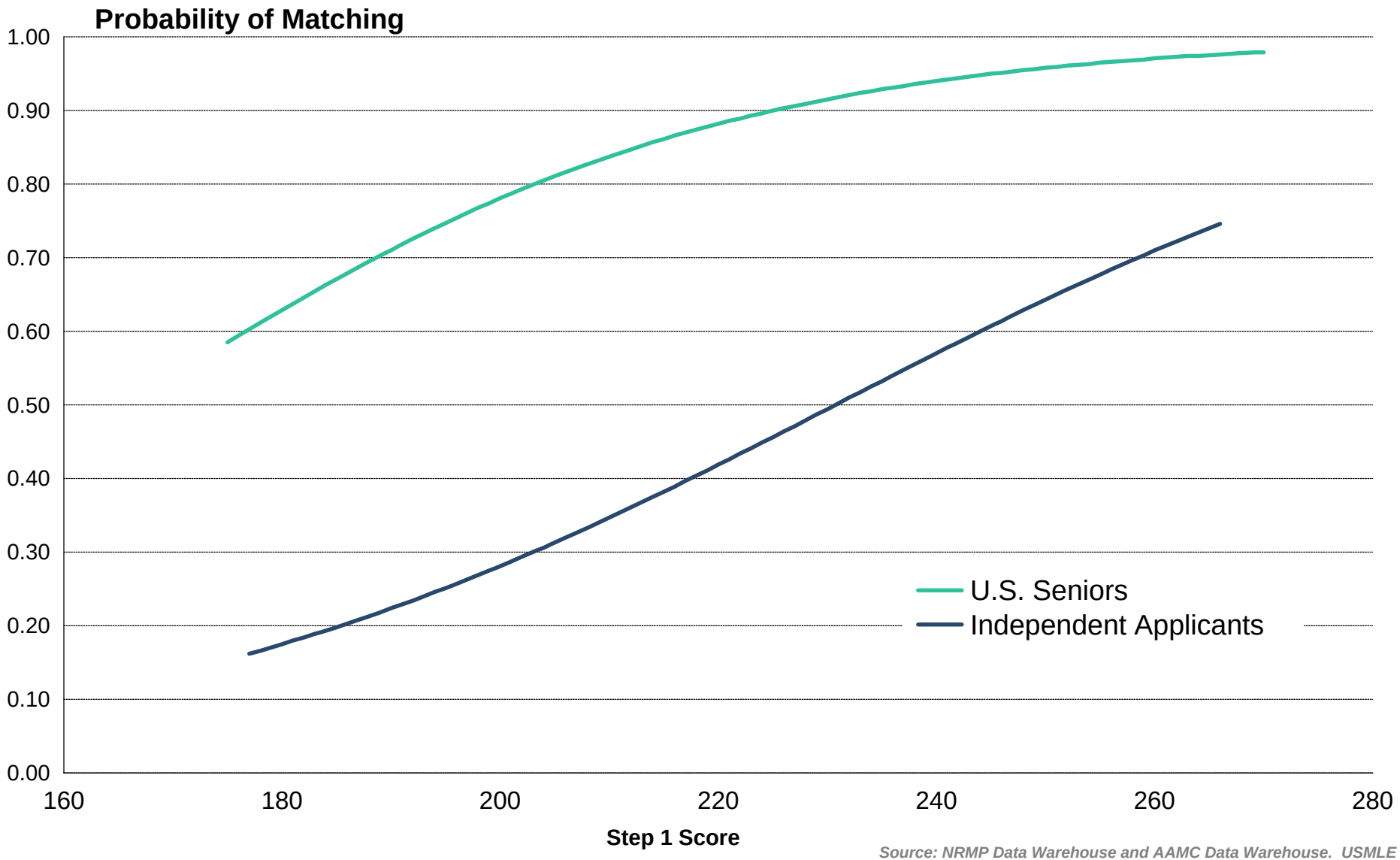


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph AN-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Anesthesiology



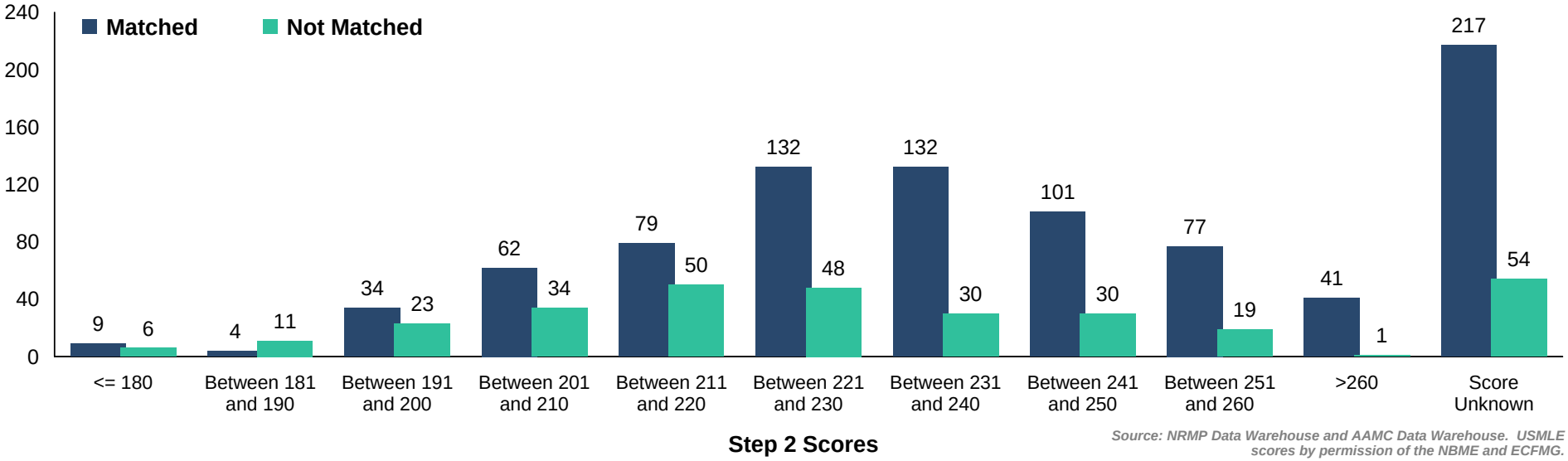
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart AN-4

USMLE Step 2 Scores

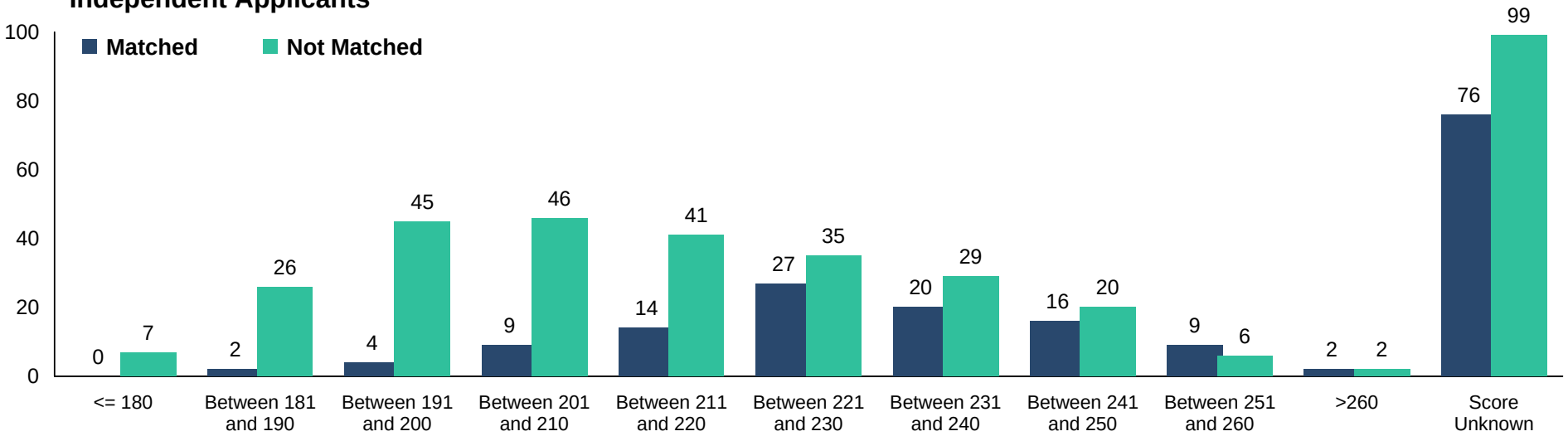
Anesthesiology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

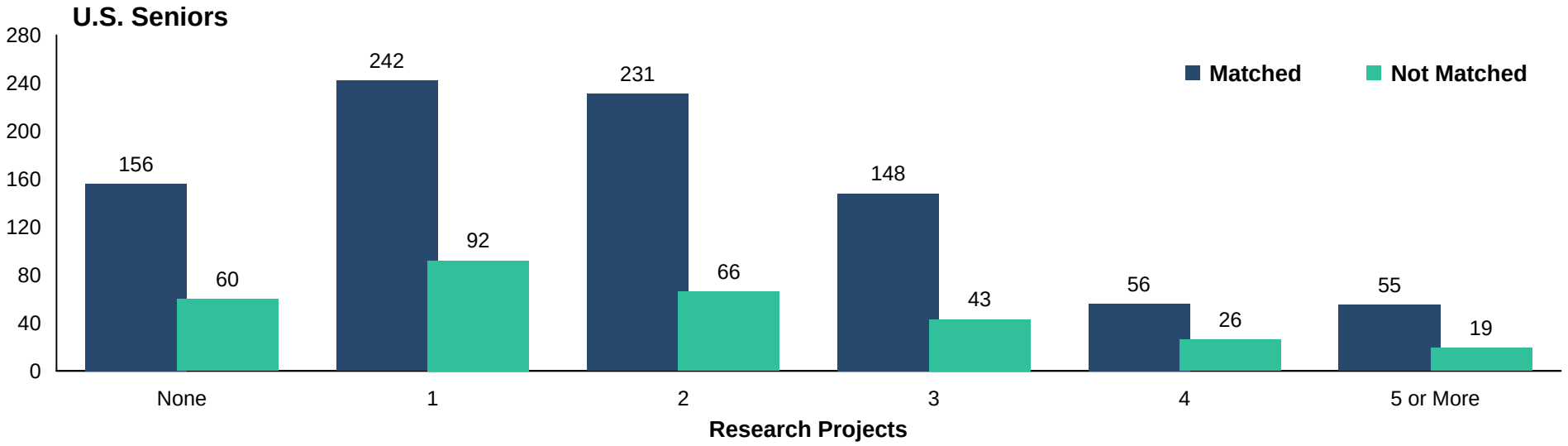


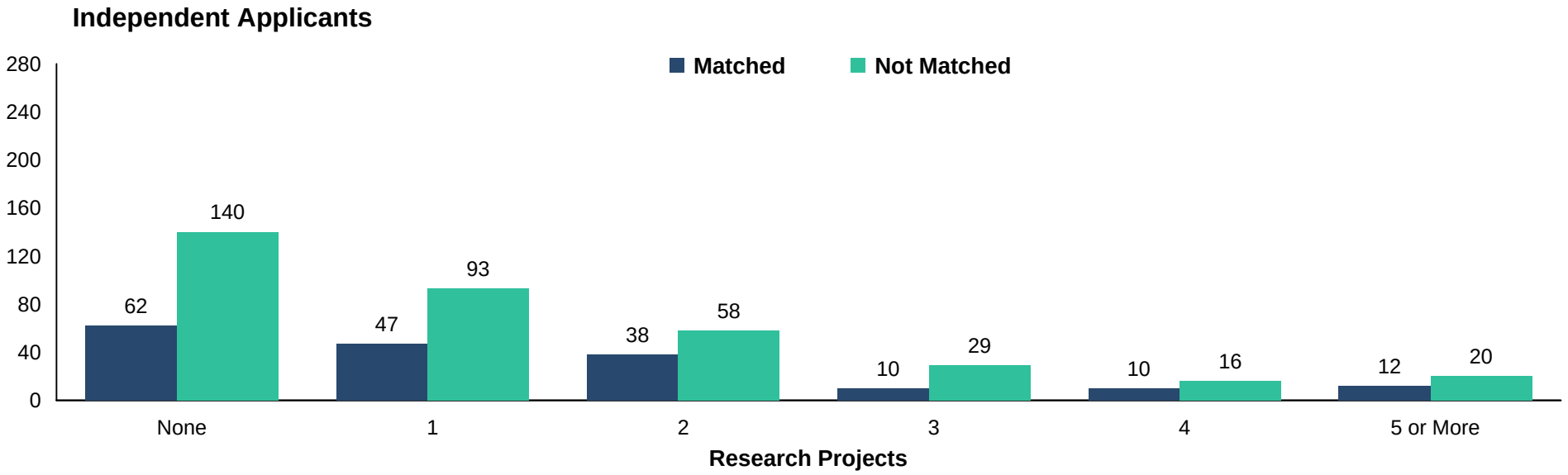
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart AN-5

Number of Research Projects

Anesthesiology



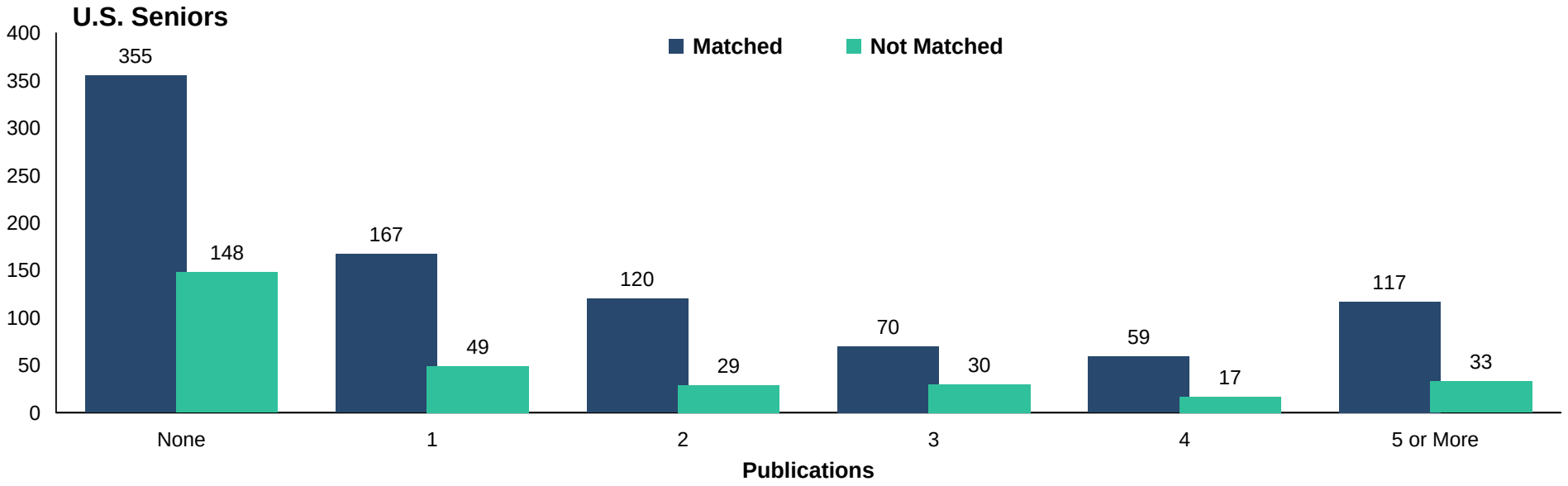


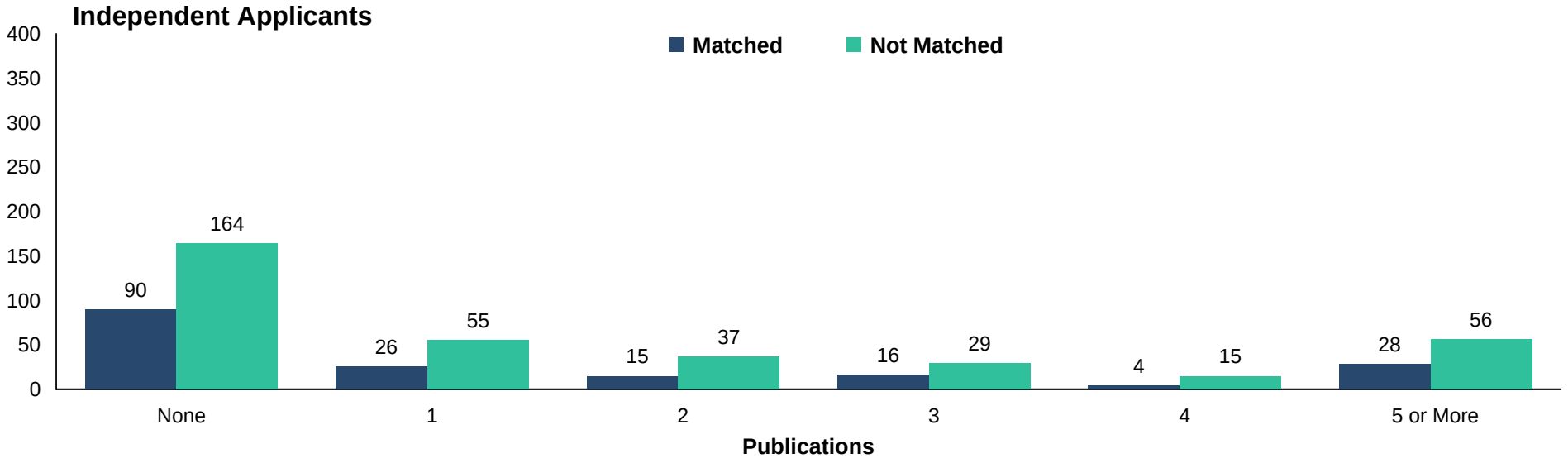
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart AN-6

Number of Abstracts, Presentations, and Publications

Anesthesiology



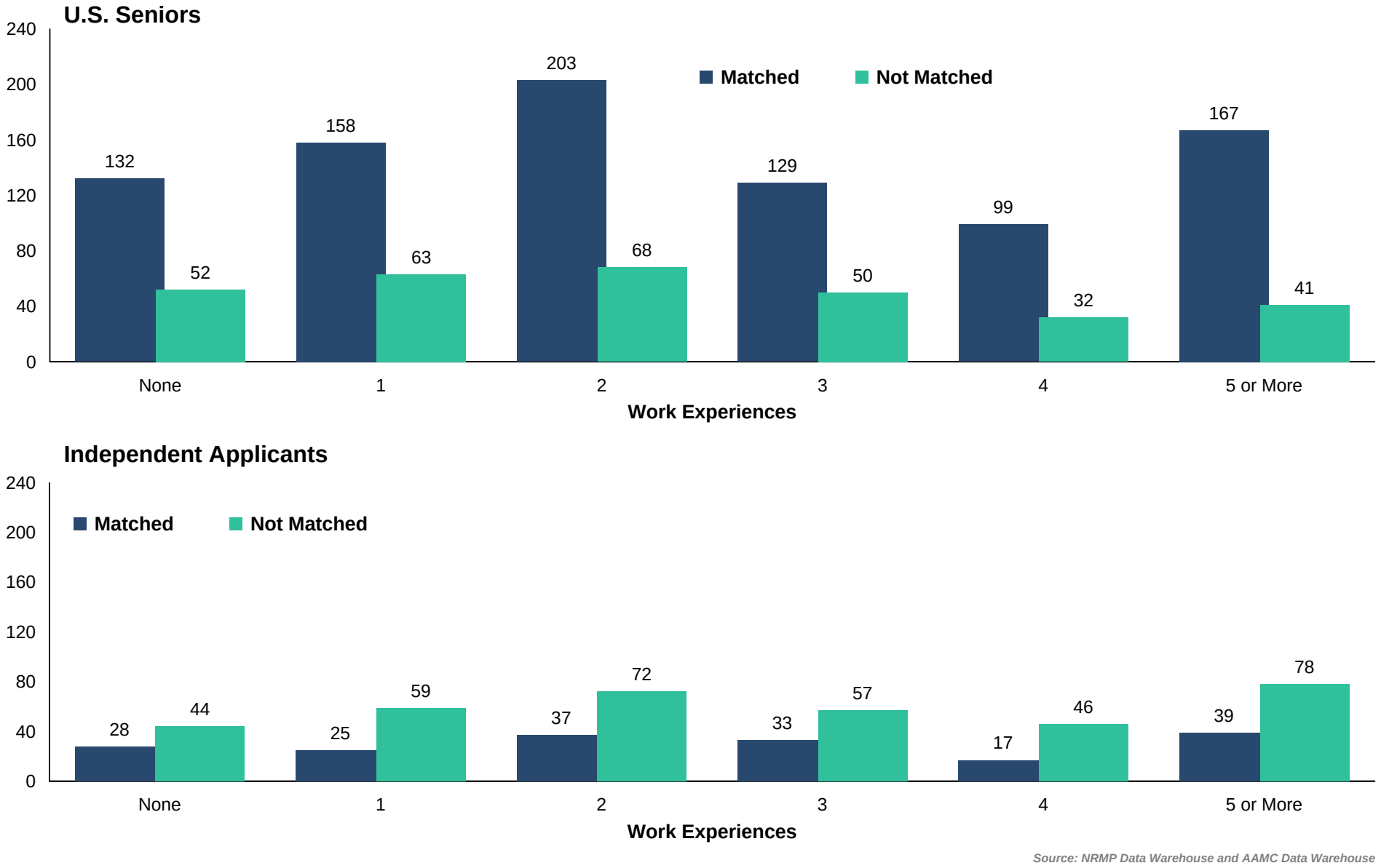


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart AN-7

Number of Work Experiences

Anesthesiology

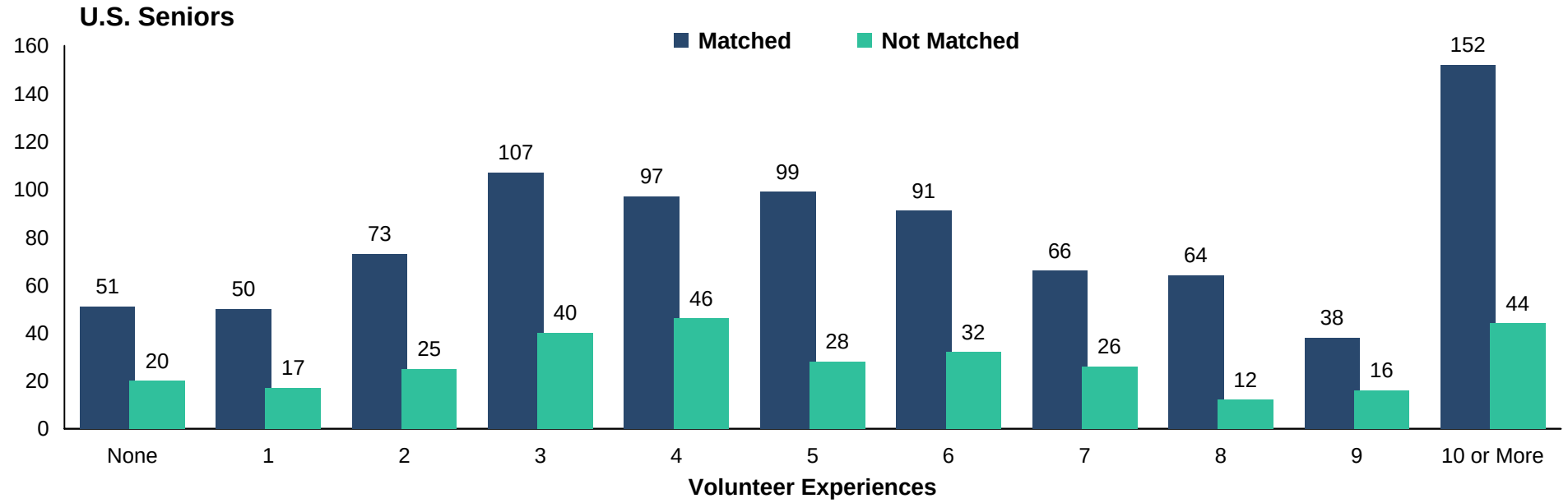


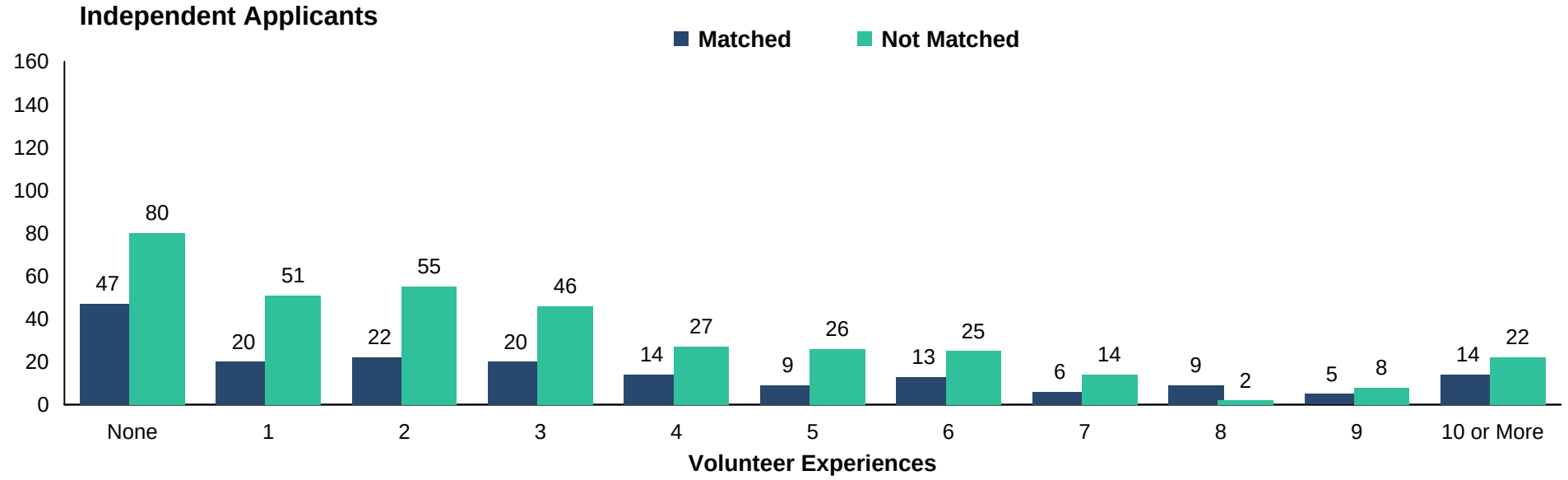
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart AN-8

Number of Volunteer Experiences

Anesthesiology





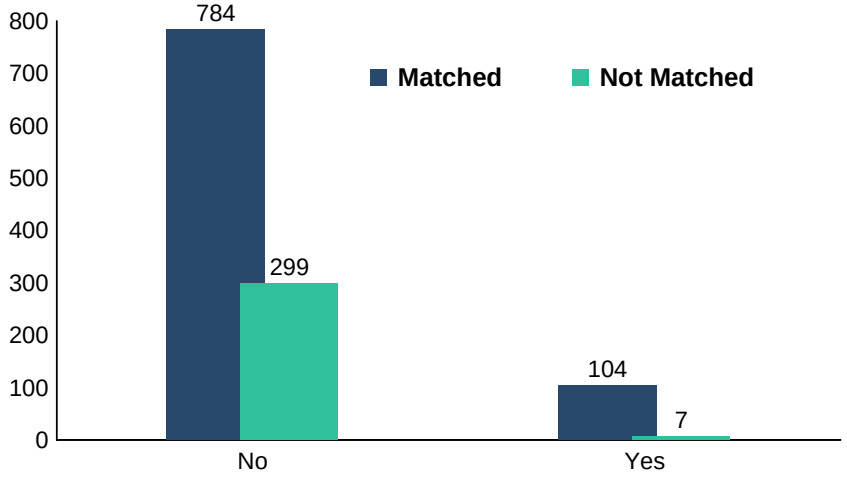
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart AN-9

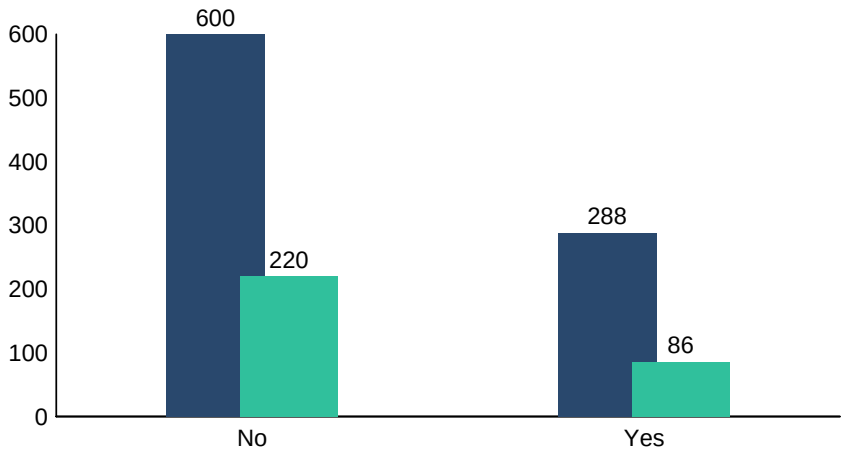
Other Characteristics of U.S. Seniors

Anesthesiology

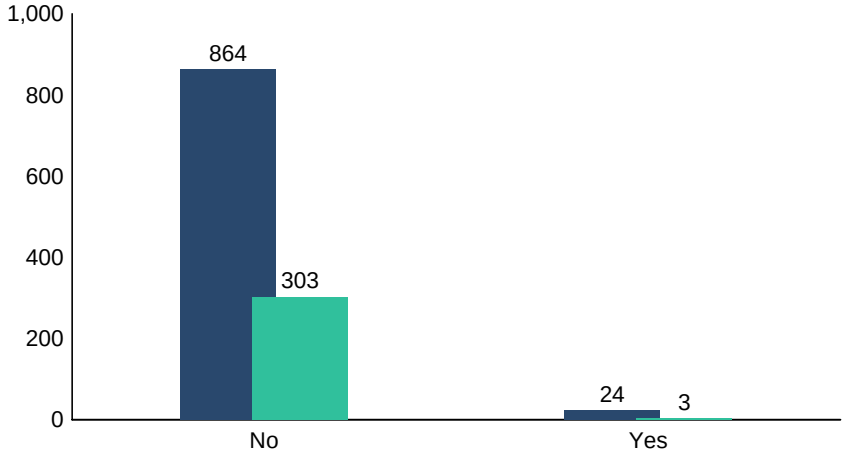
AOA Membership



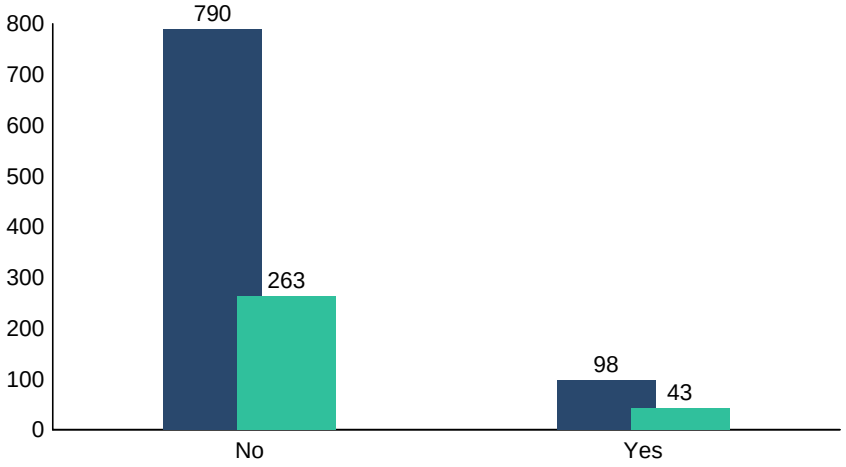
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

DM Dermatology

Table DM-1 Summary Statistics
Dermatology

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=264)	Unmatched (n=147)	Matched (n=47)	Unmatched (n=109)
1. Mean number of contiguous ranks	8.6	4.4	3.6	2.2
2. Mean number of distinct specialties ranked	2.0	2.2	1.1	1.4
3. Mean USMLE Step 1 score	242	232	225	218
4. Mean USMLE Step 2 score	251	242	231	223
5. Mean number of research experiences	3.6	3.1	4.2	3.0
6. Mean number of abstracts, presentations, and publications	7.4	4.2	8.7	6.8
7. Mean number of work experiences	2.6	2.6	3.4	3.4
8. Mean number of volunteer experiences	7.6	7.3	7.5	5.0
9. Percentage who are AOA members	51.5	27.2	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	48.9	23.1	n/a	n/a
11. Percentage who have Ph.D. degree	11.7	2.0	n/a	n/a
12. Percentage who have another graduate degree	9.8	8.2	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

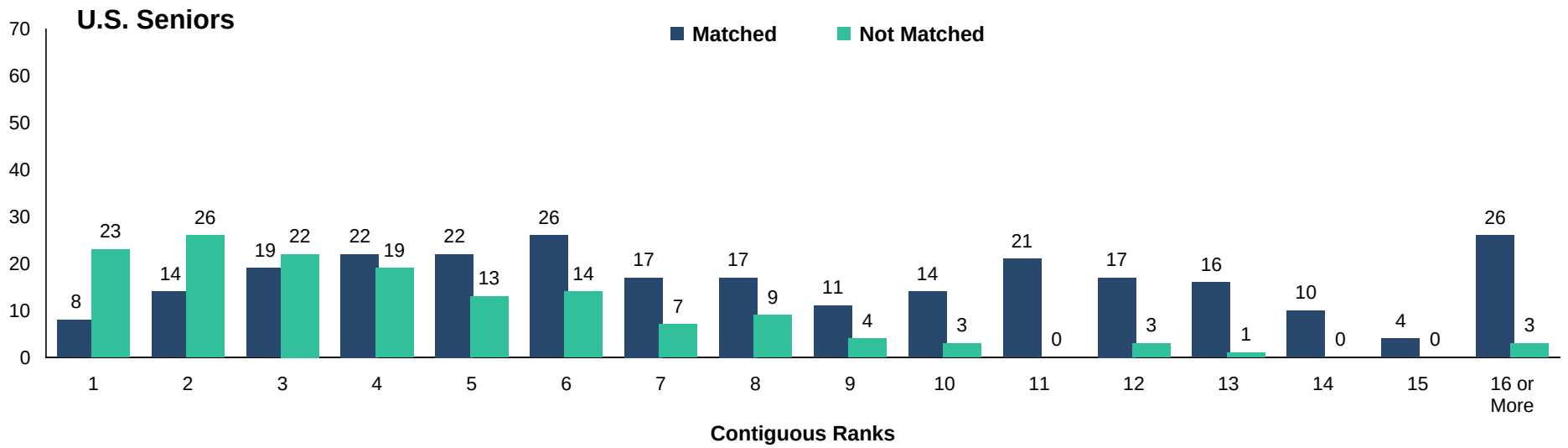
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

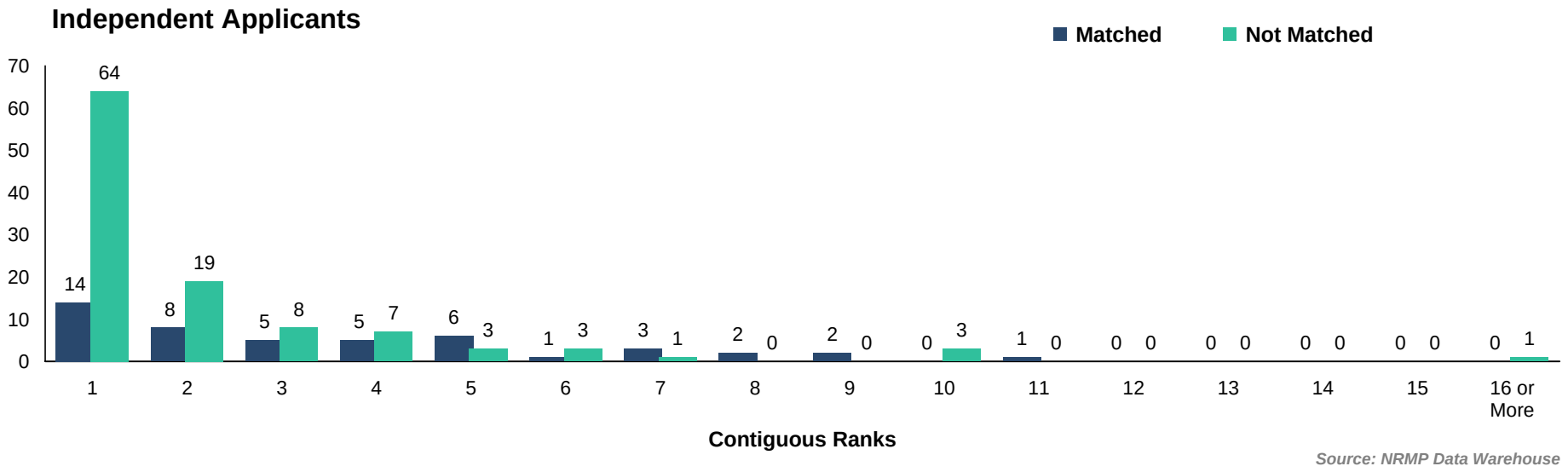
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart DM-1

Number of Contiguous Ranks Within Preferred Specialty

Dermatology



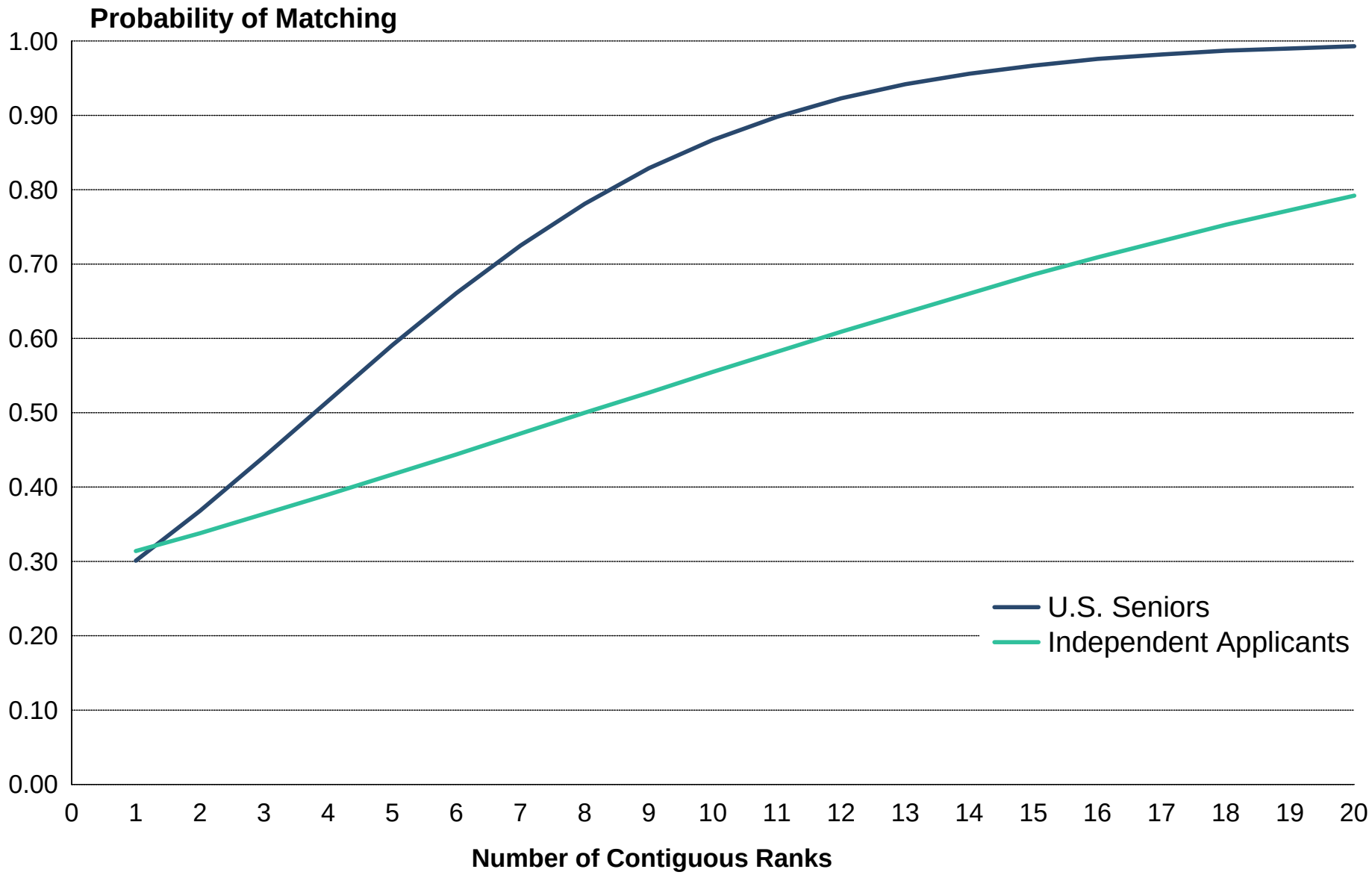


Source: NRMP Data Warehouse

Graph DM-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Dermatology

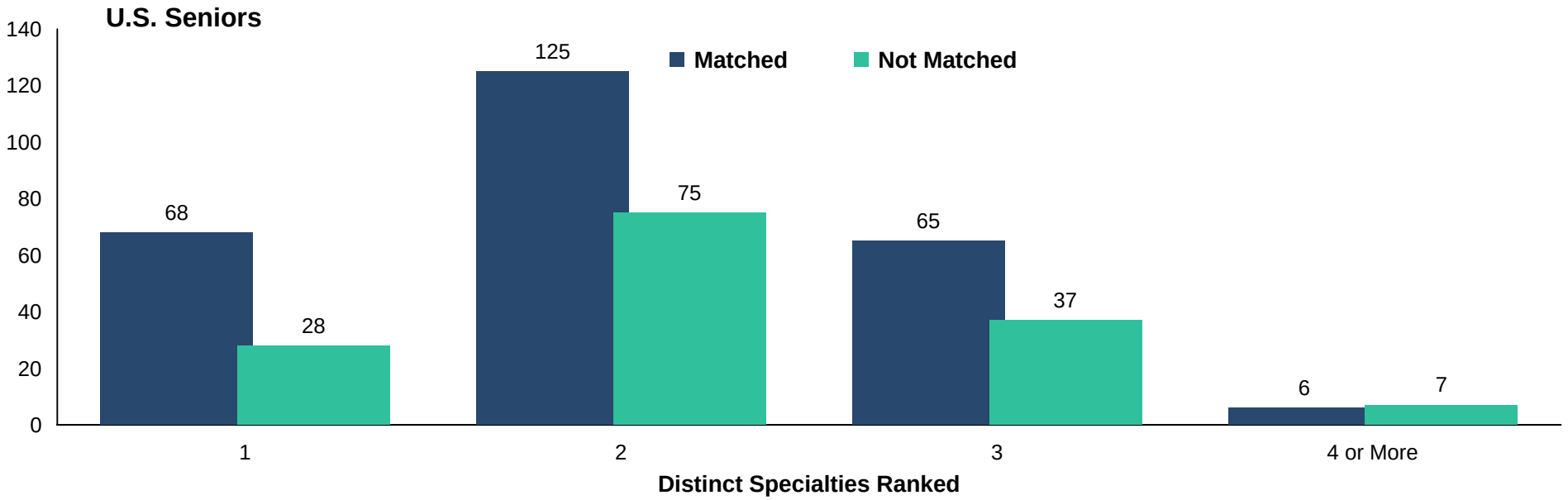


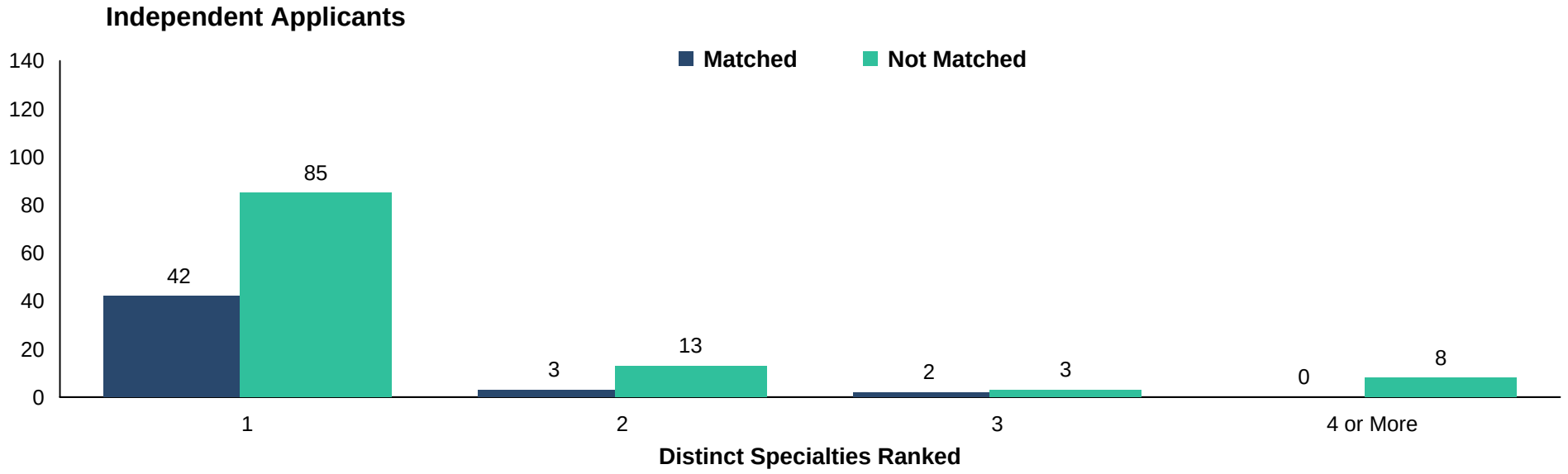
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart DM-2

Number of Distinct Specialties Ranked

Dermatology





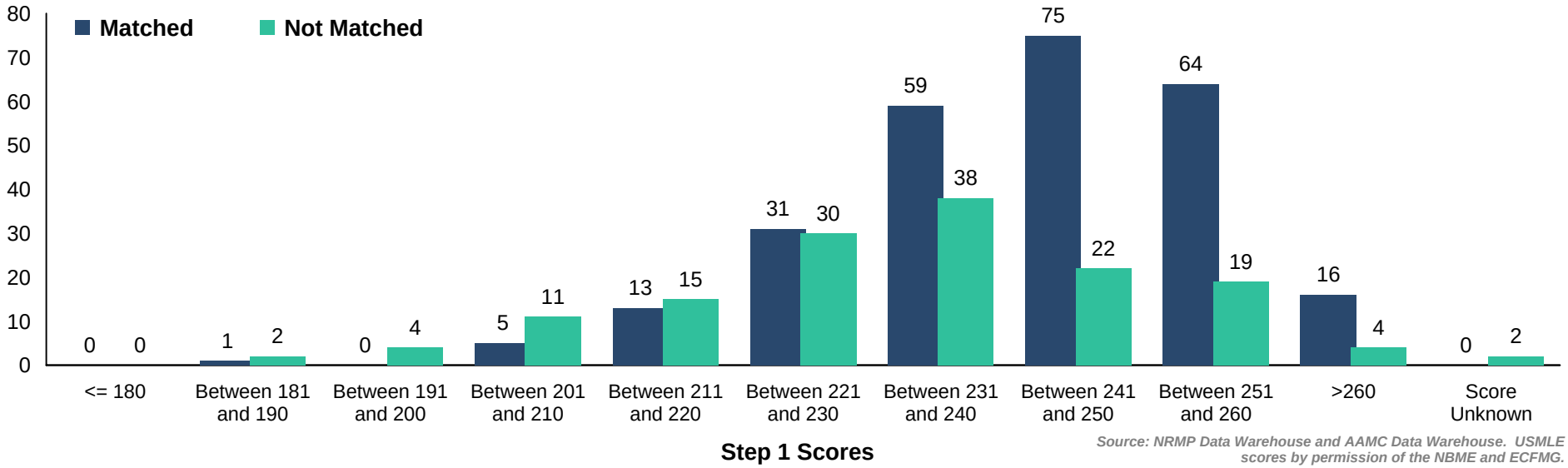
Source: NRMP Data Warehouse

Chart DM-3

USMLE Step 1 Scores

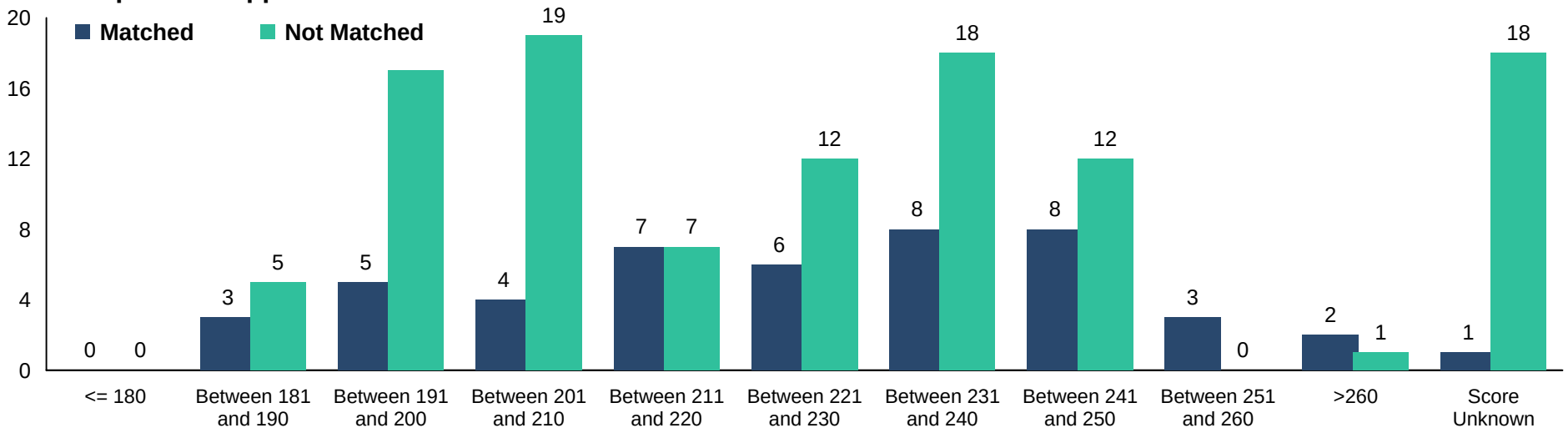
Dermatology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

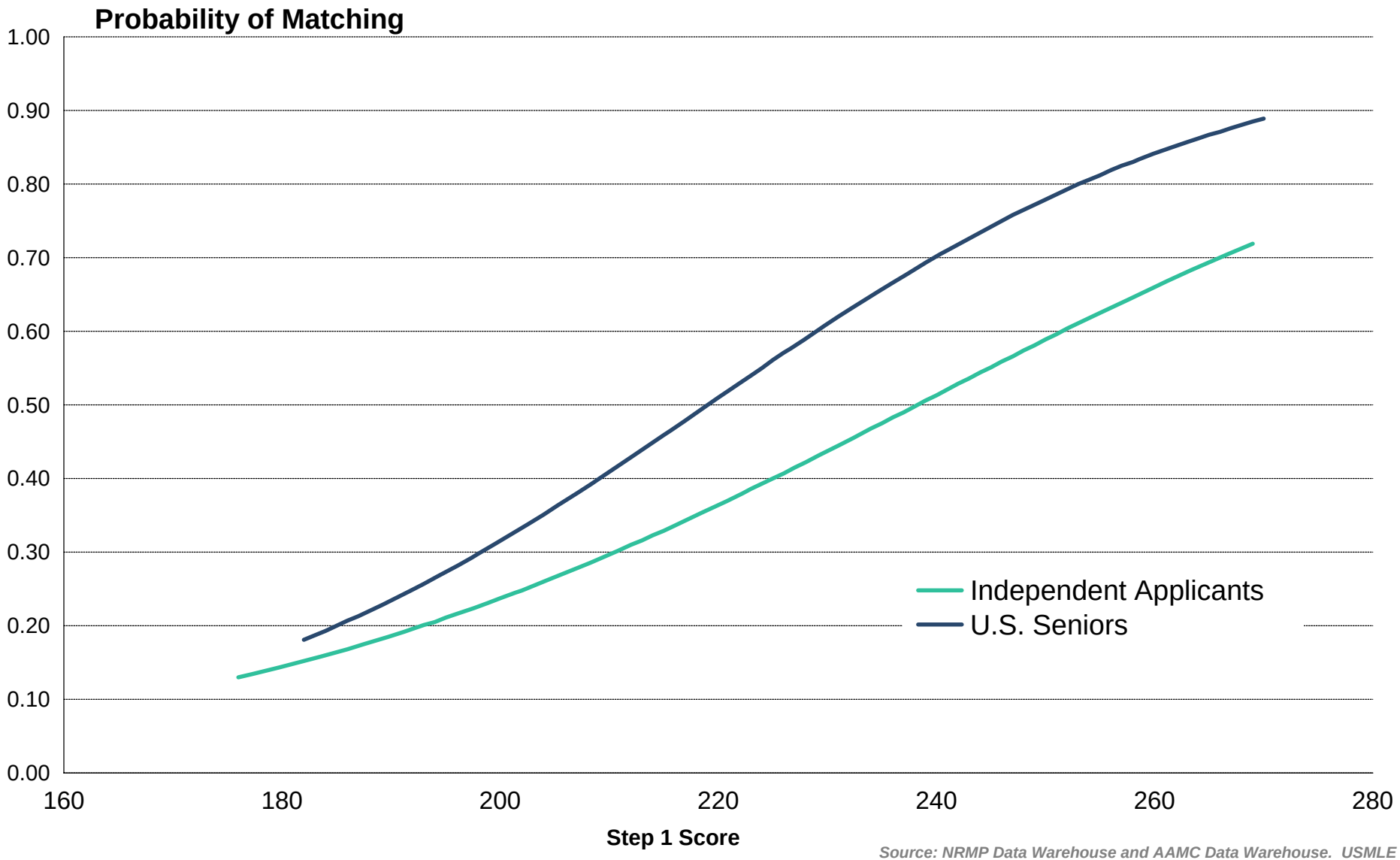


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph DM-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Dermatology



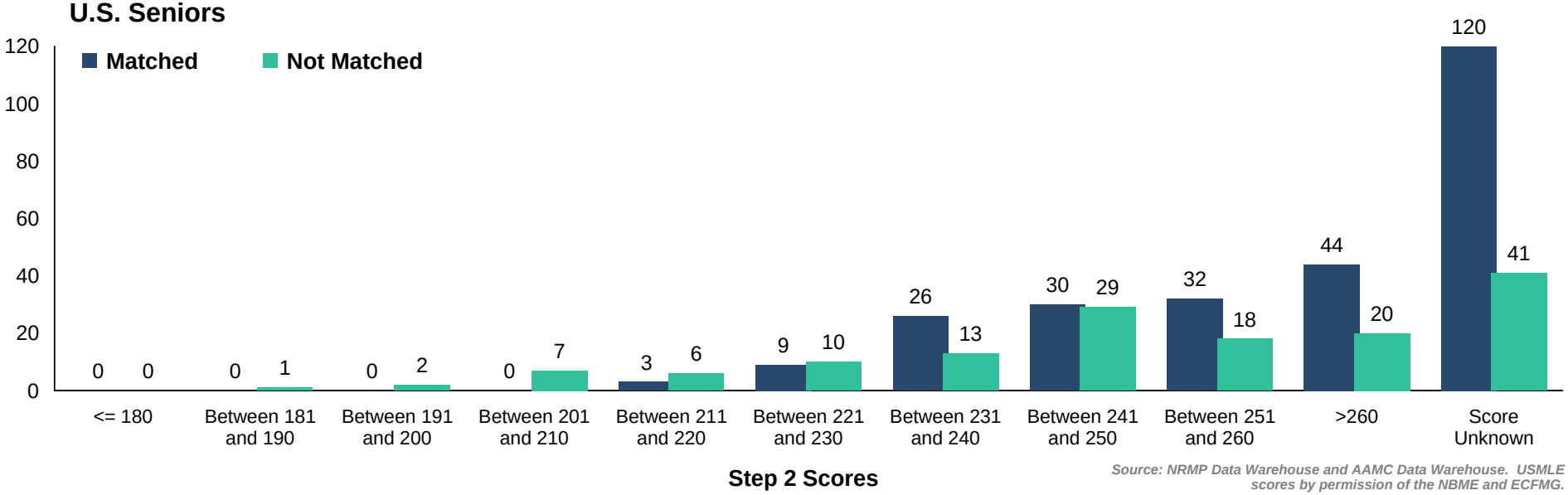
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart DM-4

USMLE Step 2 Scores

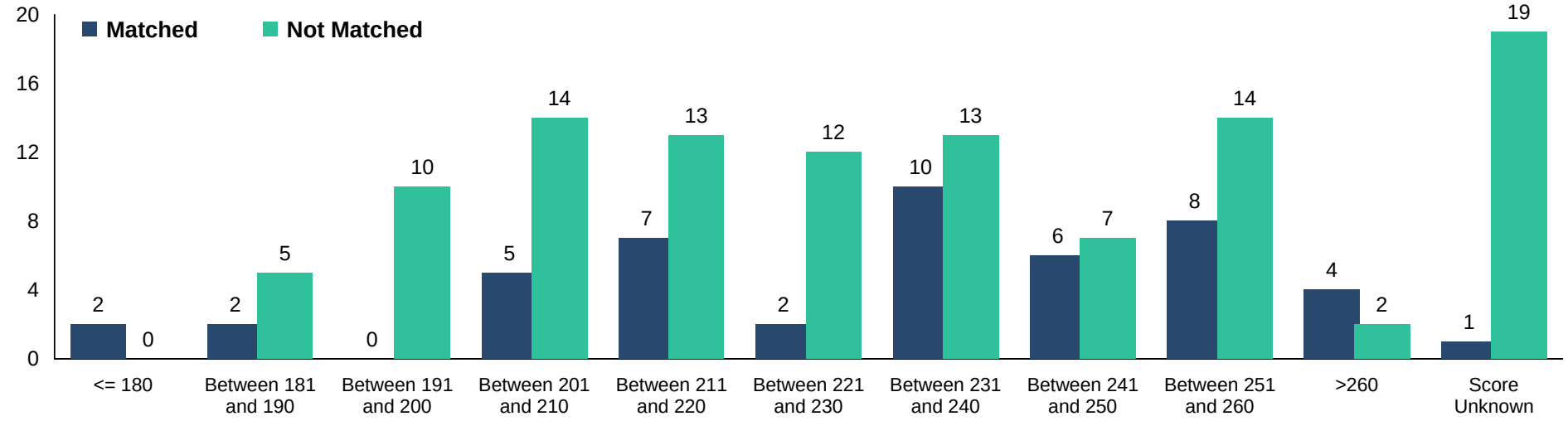
Dermatology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

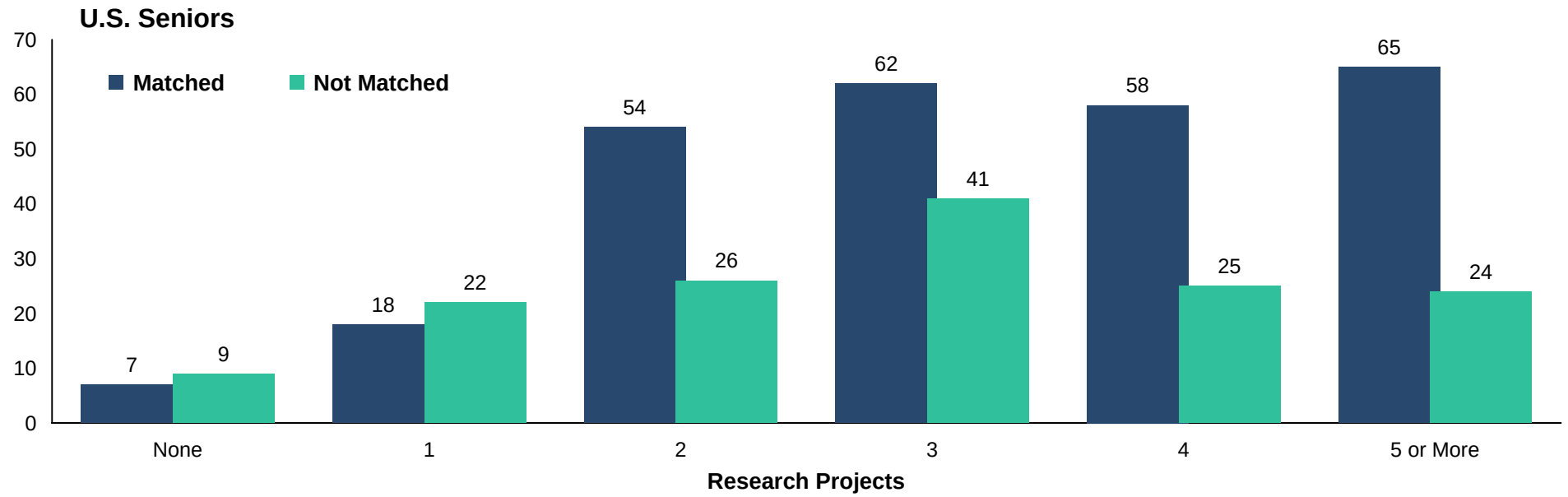


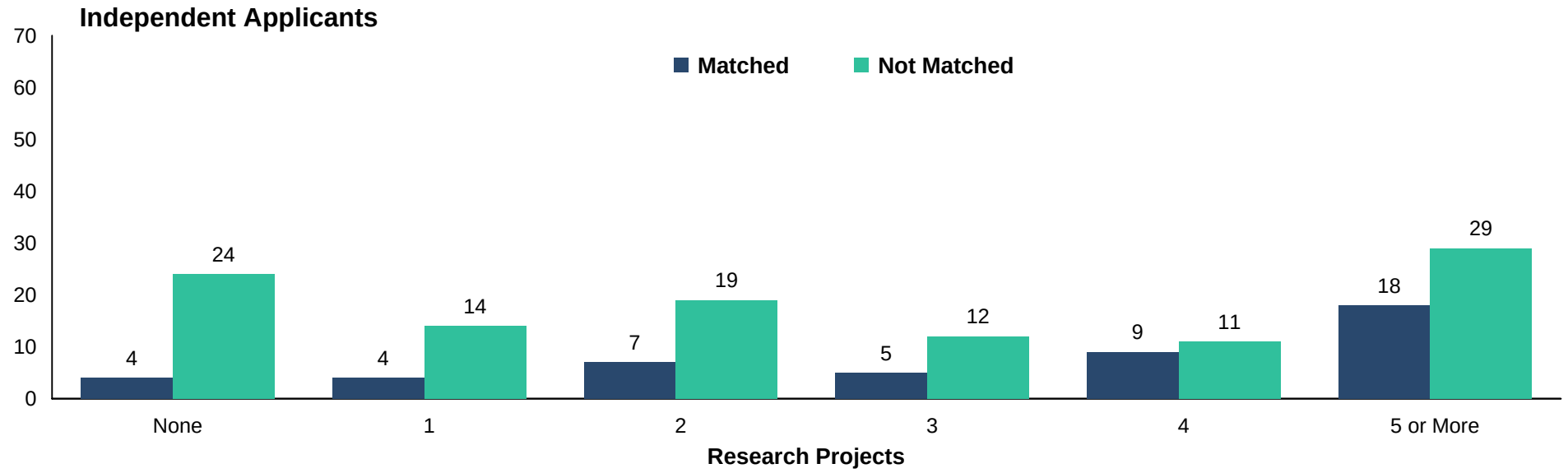
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart DM-5

Number of Research Projects

Dermatology



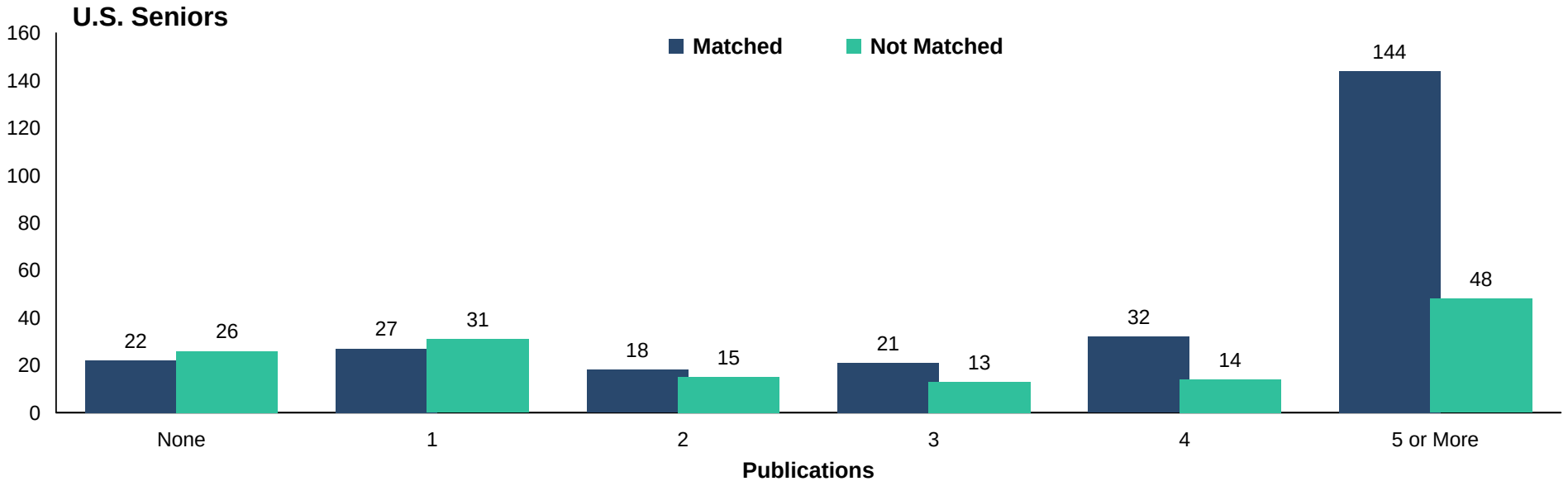


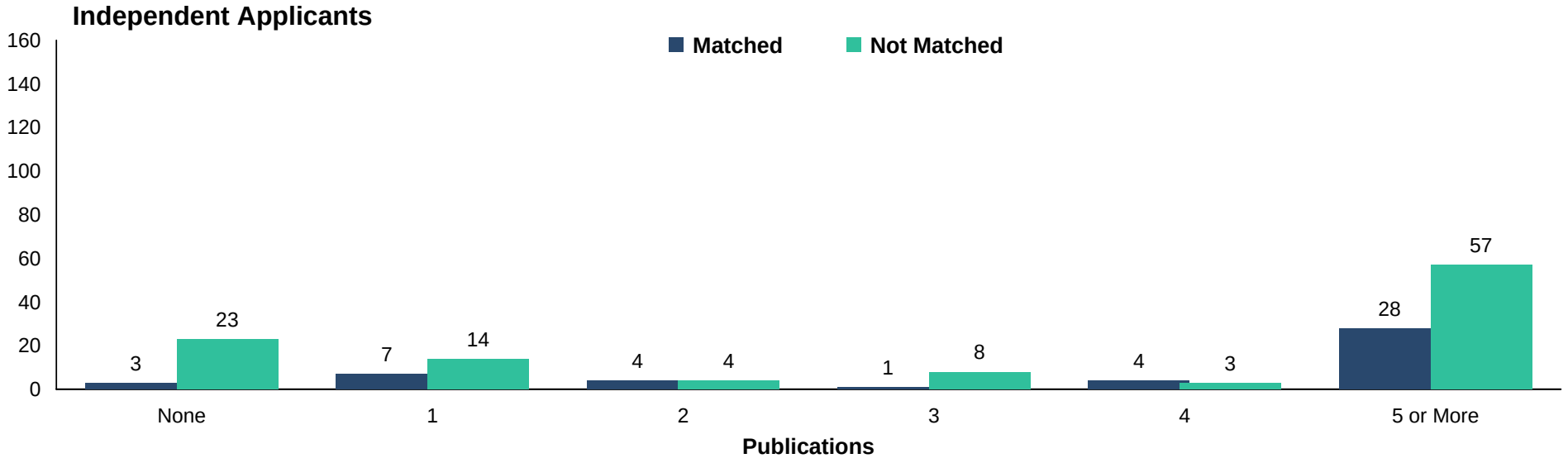
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart DM-6

Number of Abstracts, Presentations, and Publications

Dermatology



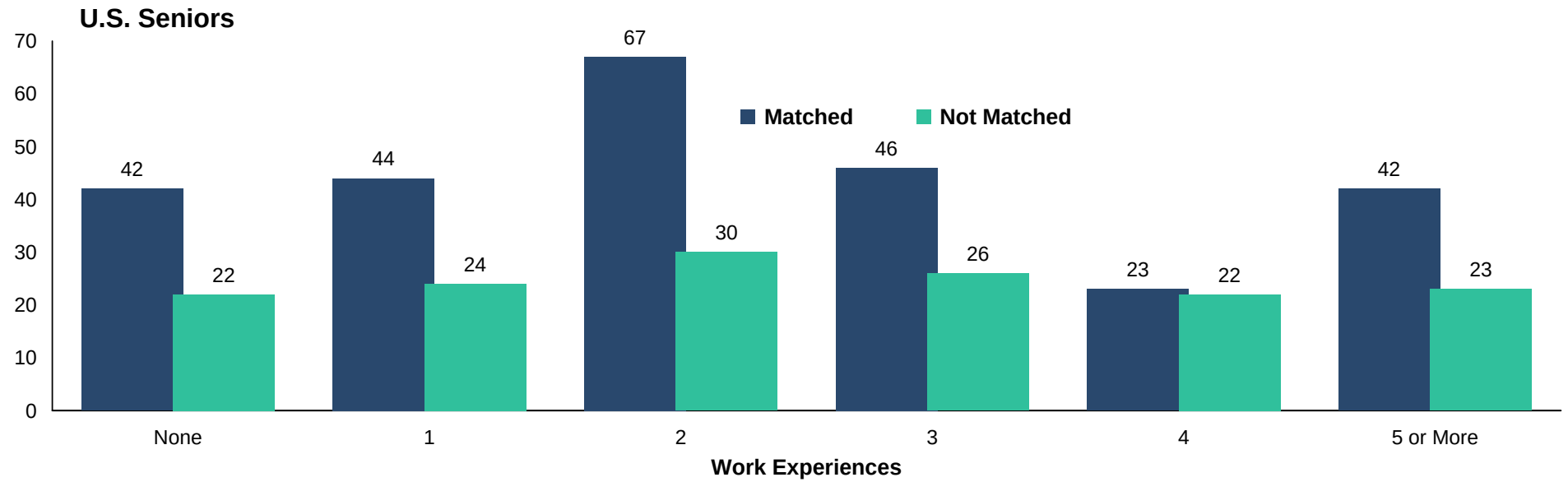


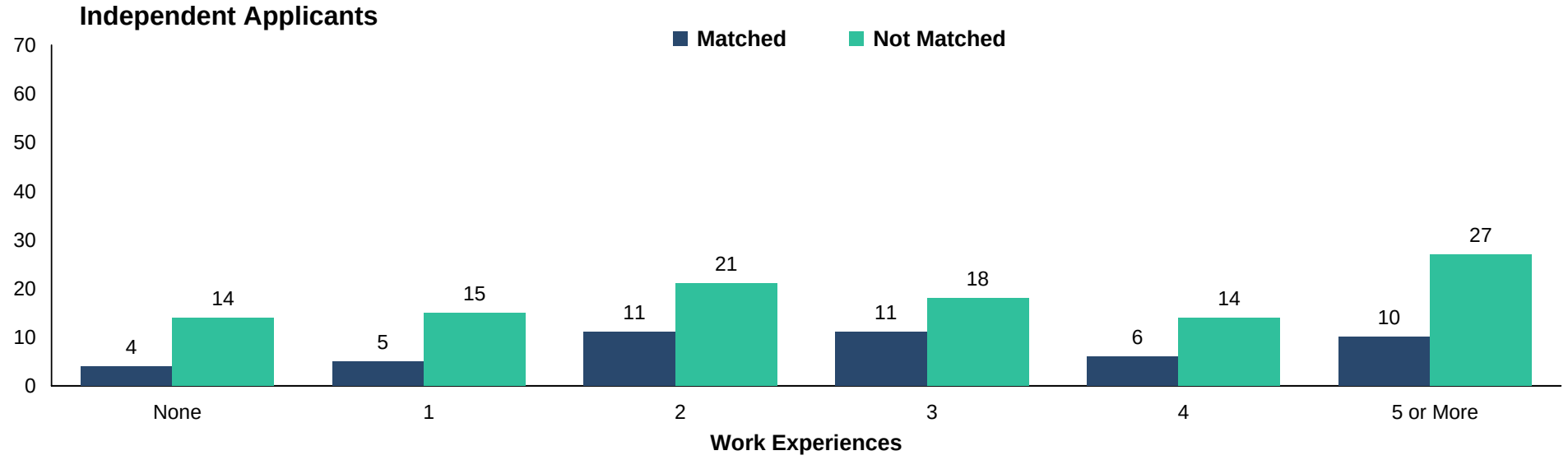
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart DM-7

Number of Work Experiences

Dermatology



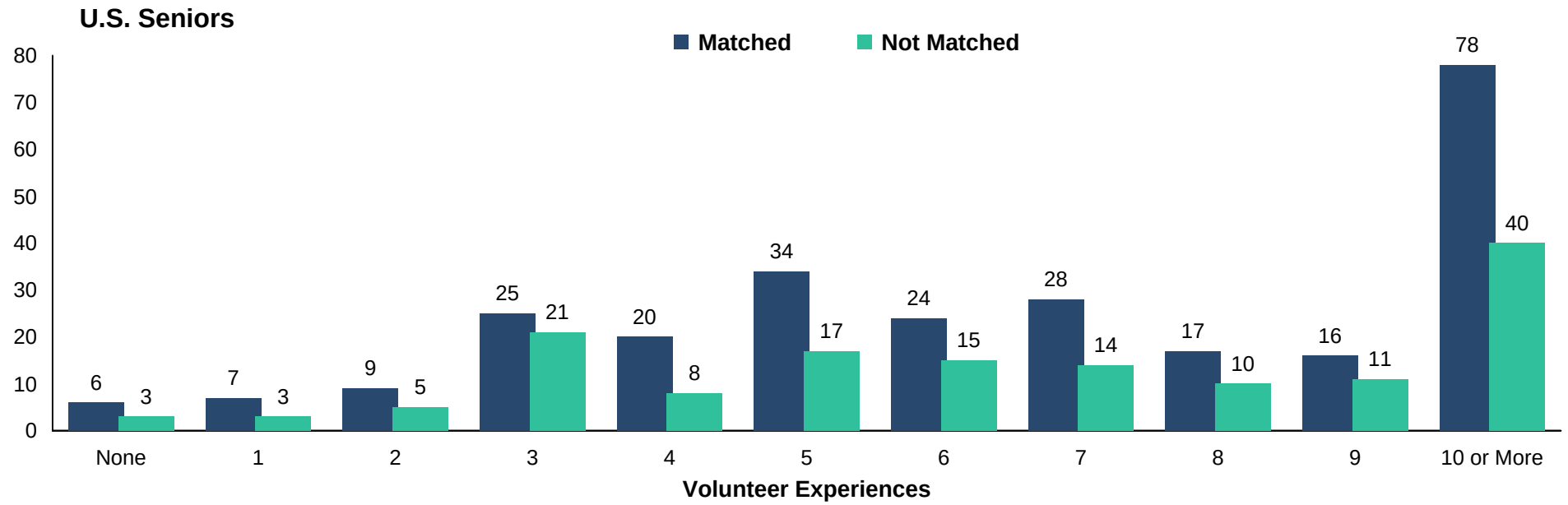


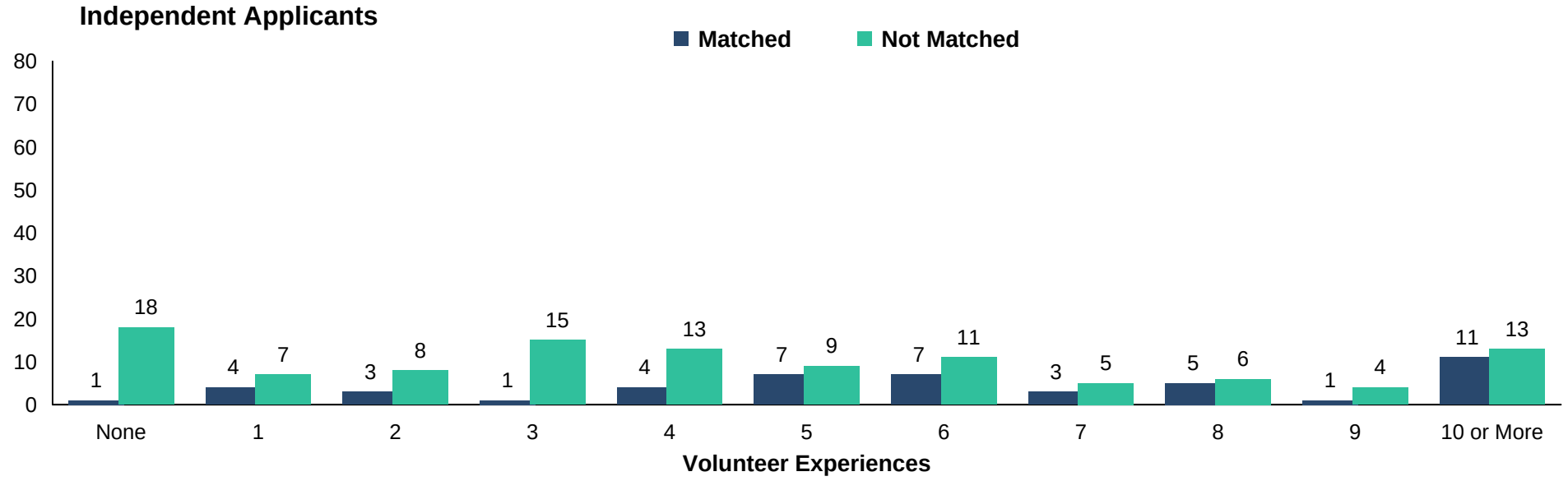
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart DM-8

Number of Volunteer Experiences

Dermatology





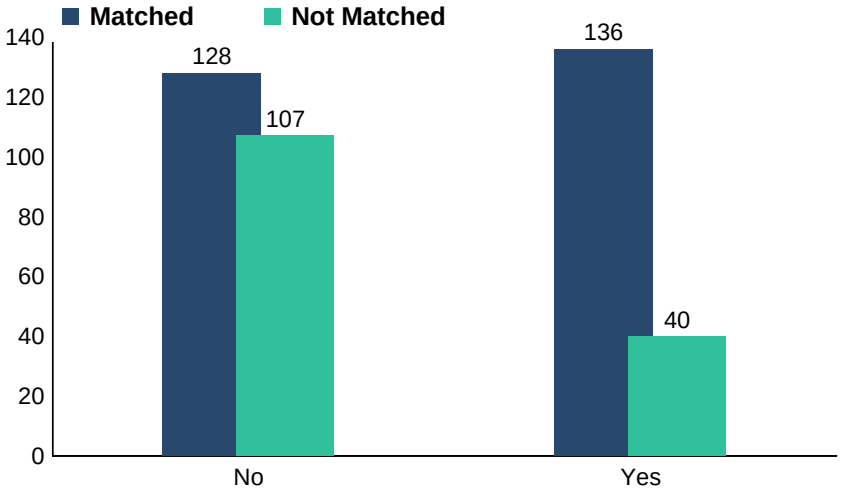
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart DM-9

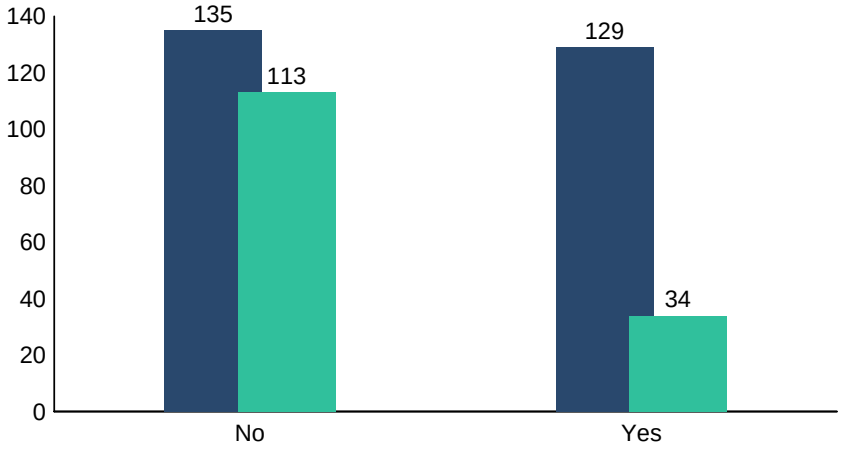
Other Characteristics of U.S. Seniors

Dermatology

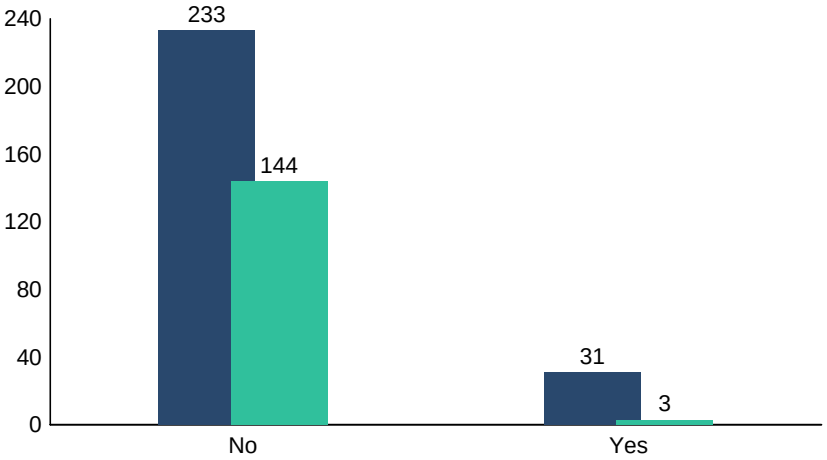
AOA Membership



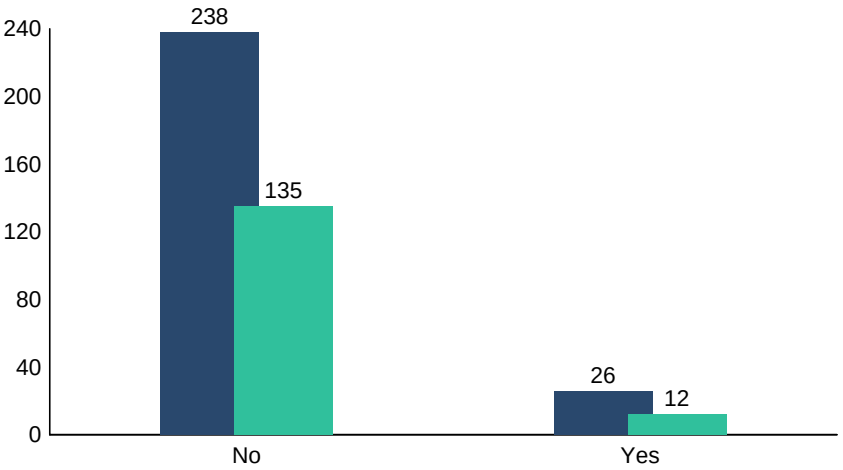
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

DR Diagnostic Radiology

Table DR-1 Summary Statistics
Diagnostic Radiology

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=829)	Unmatched (n=257)	Matched (n=124)	Unmatched (n=267)
1. Mean number of contiguous ranks	11.9	8.6	6.6	3.2
2. Mean number of distinct specialties ranked	1.6	1.8	1.6	1.7
3. Mean USMLE Step 1 score	238	226	235	224
4. Mean USMLE Step 2 score	241	227	238	224
5. Mean number of research experiences	2.8	2.3	2.1	1.8
6. Mean number of abstracts, presentations, and publications	3.7	2.9	4.4	4.3
7. Mean number of work experiences	2.6	2.7	2.7	3.1
8. Mean number of volunteer experiences	5.3	4.9	4.0	2.9
9. Percentage who are AOA members	24.2	7.0	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	35.7	24.1	n/a	n/a
11. Percentage who have Ph.D. degree	5.1	5.1	n/a	n/a
12. Percentage who have another graduate degree	10.7	13.6	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

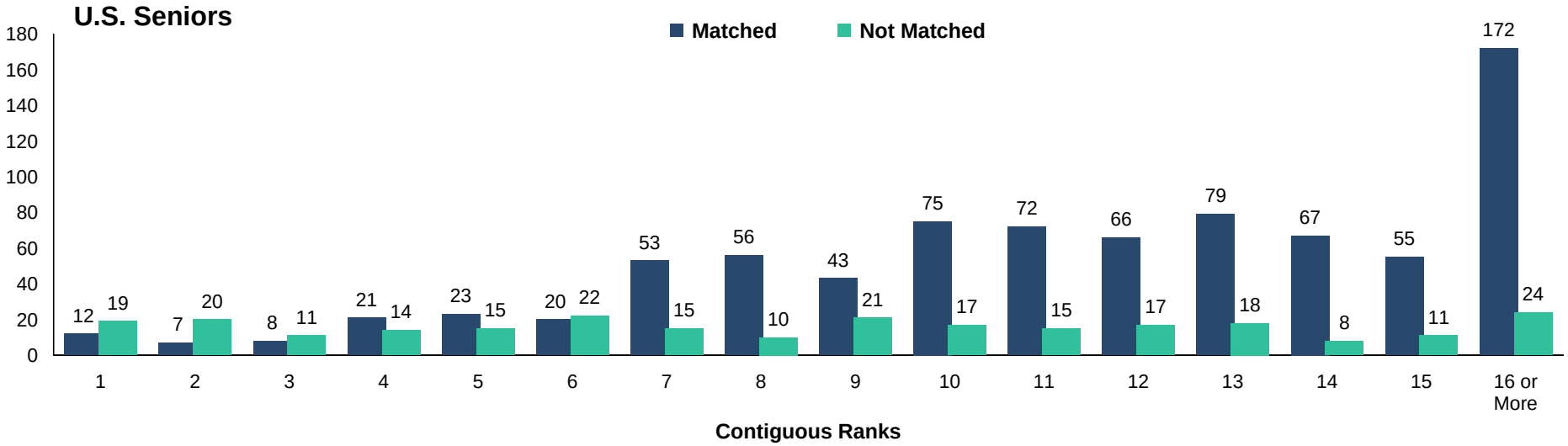
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

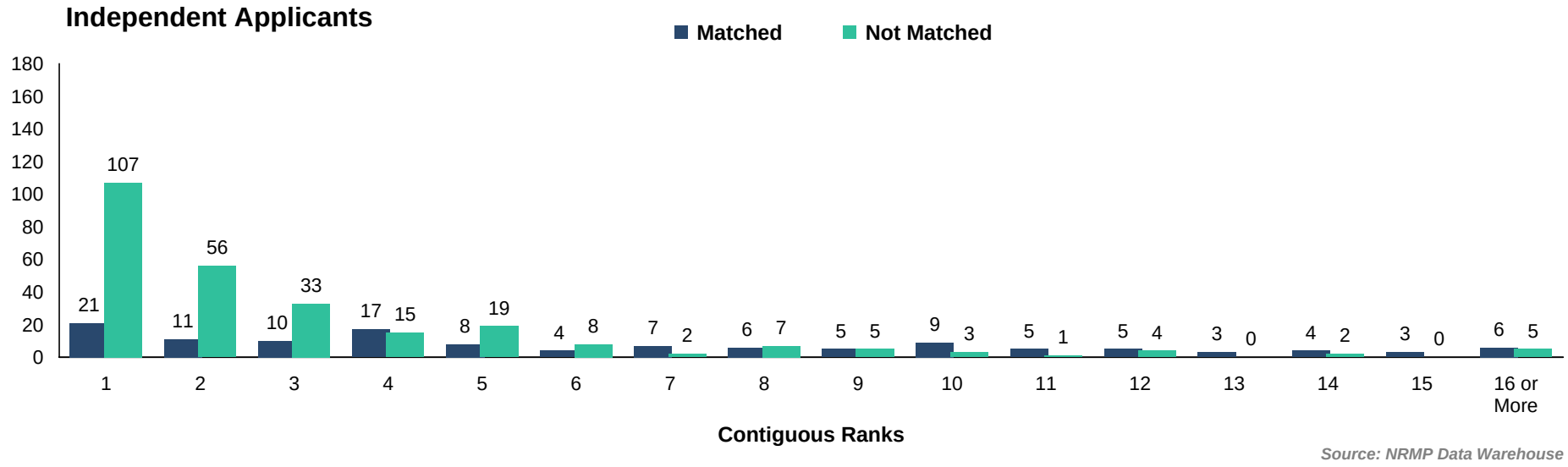
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart DR-1

Number of Contiguous Ranks Within Preferred Specialty

Diagnostic Radiology



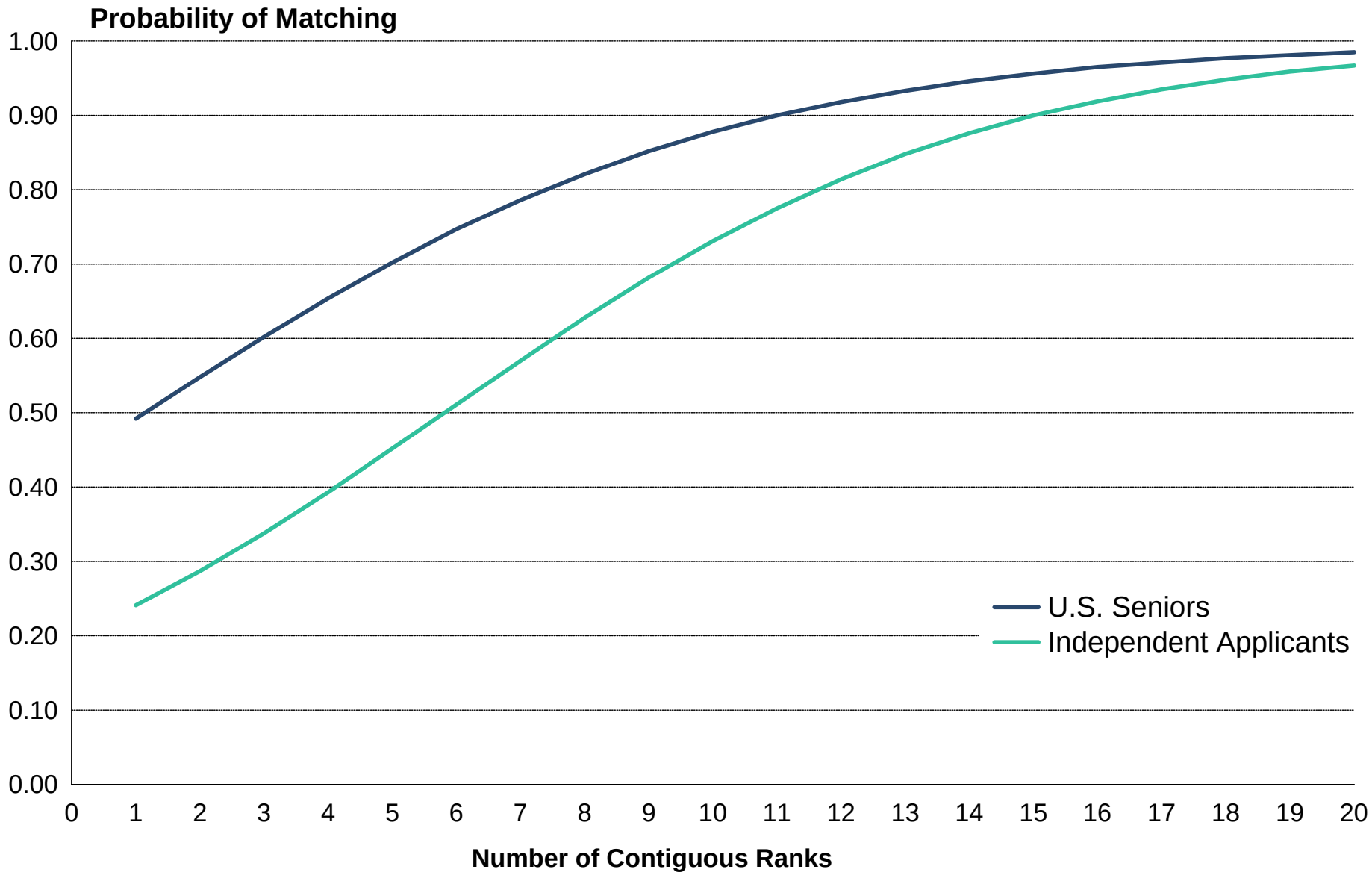


Source: NRMP Data Warehouse

Graph DR-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Diagnostic Radiology

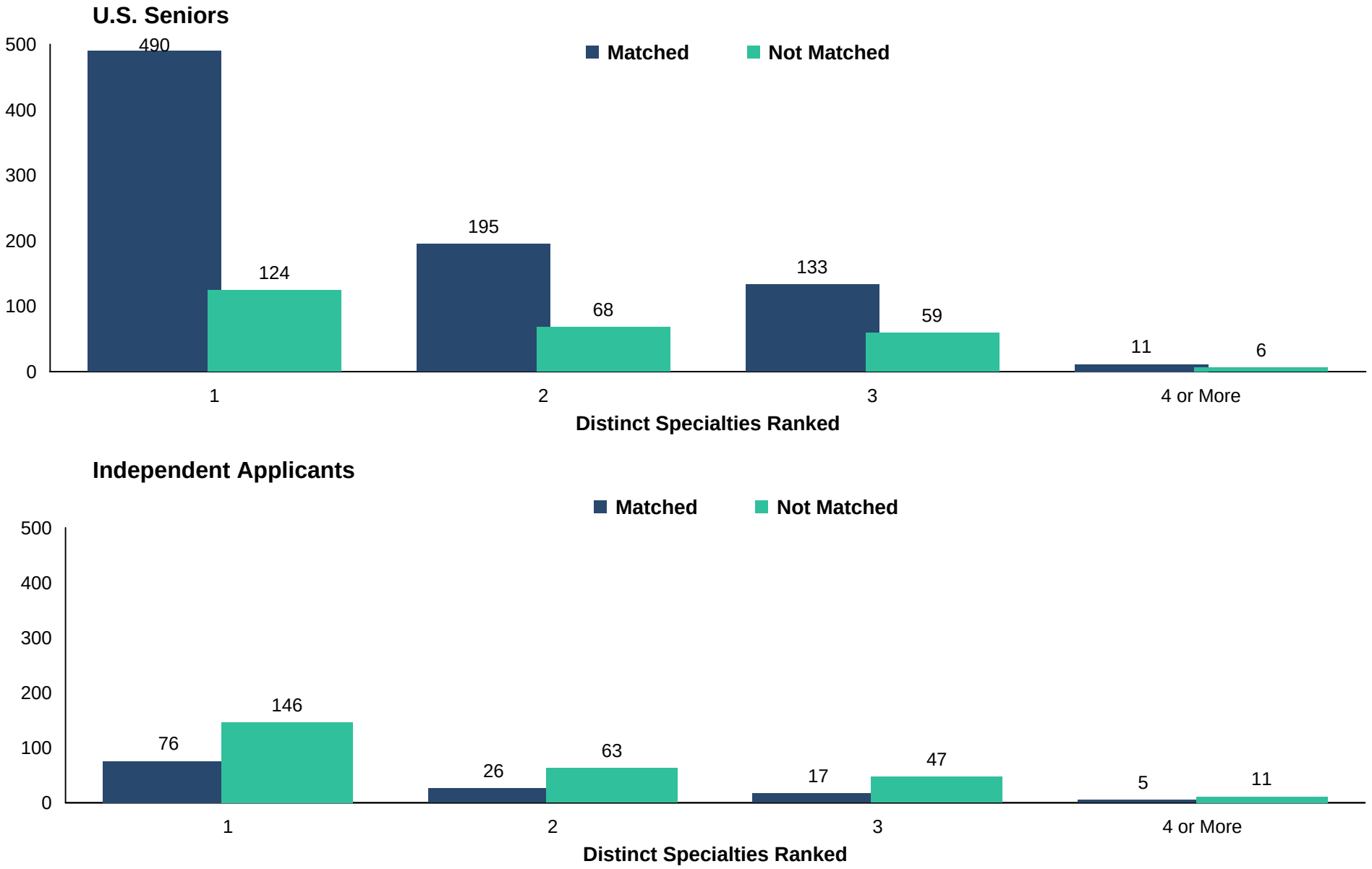


Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart DR-2

Number of Distinct Specialties Ranked

Diagnostic Radiology



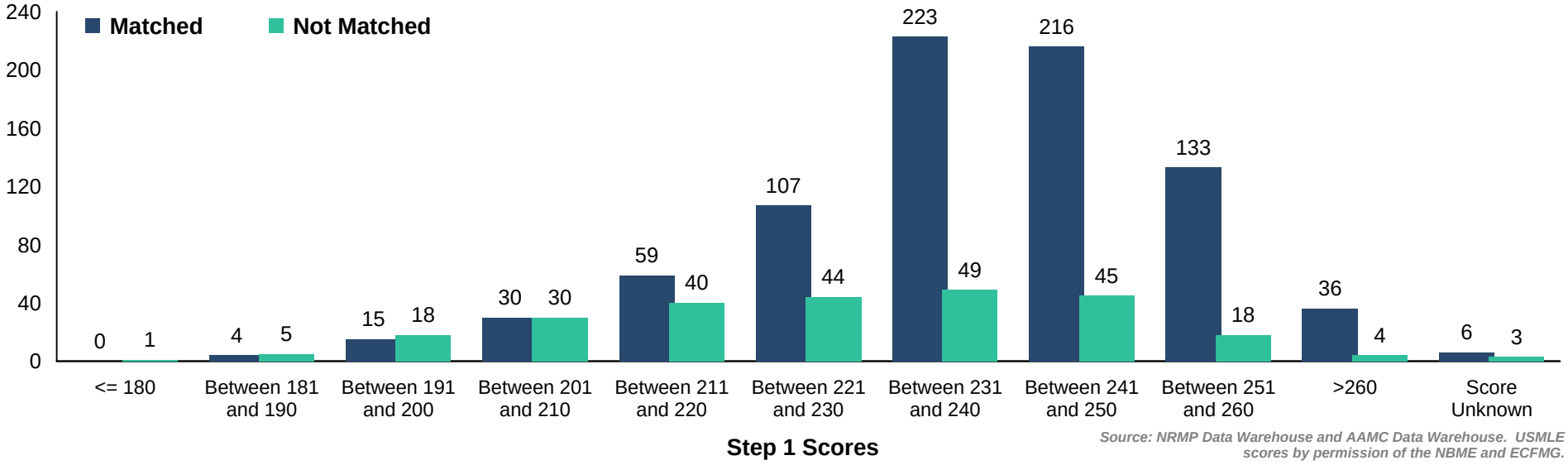
Source: NRMP Data Warehouse

Chart DR-3

USMLE Step 1 Scores

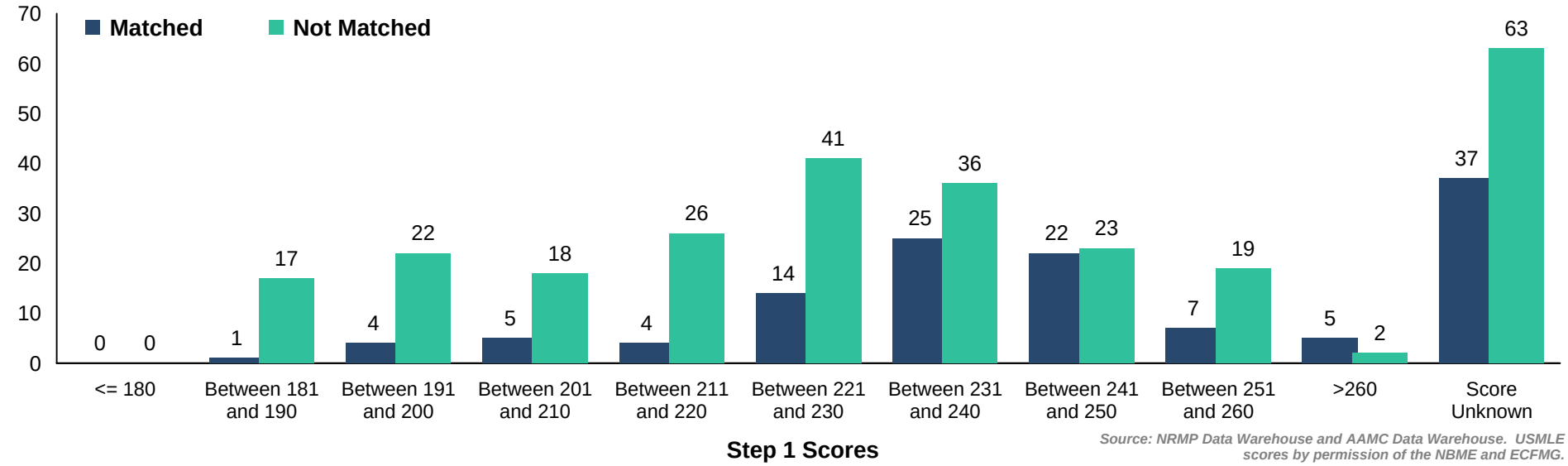
Diagnostic Radiology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

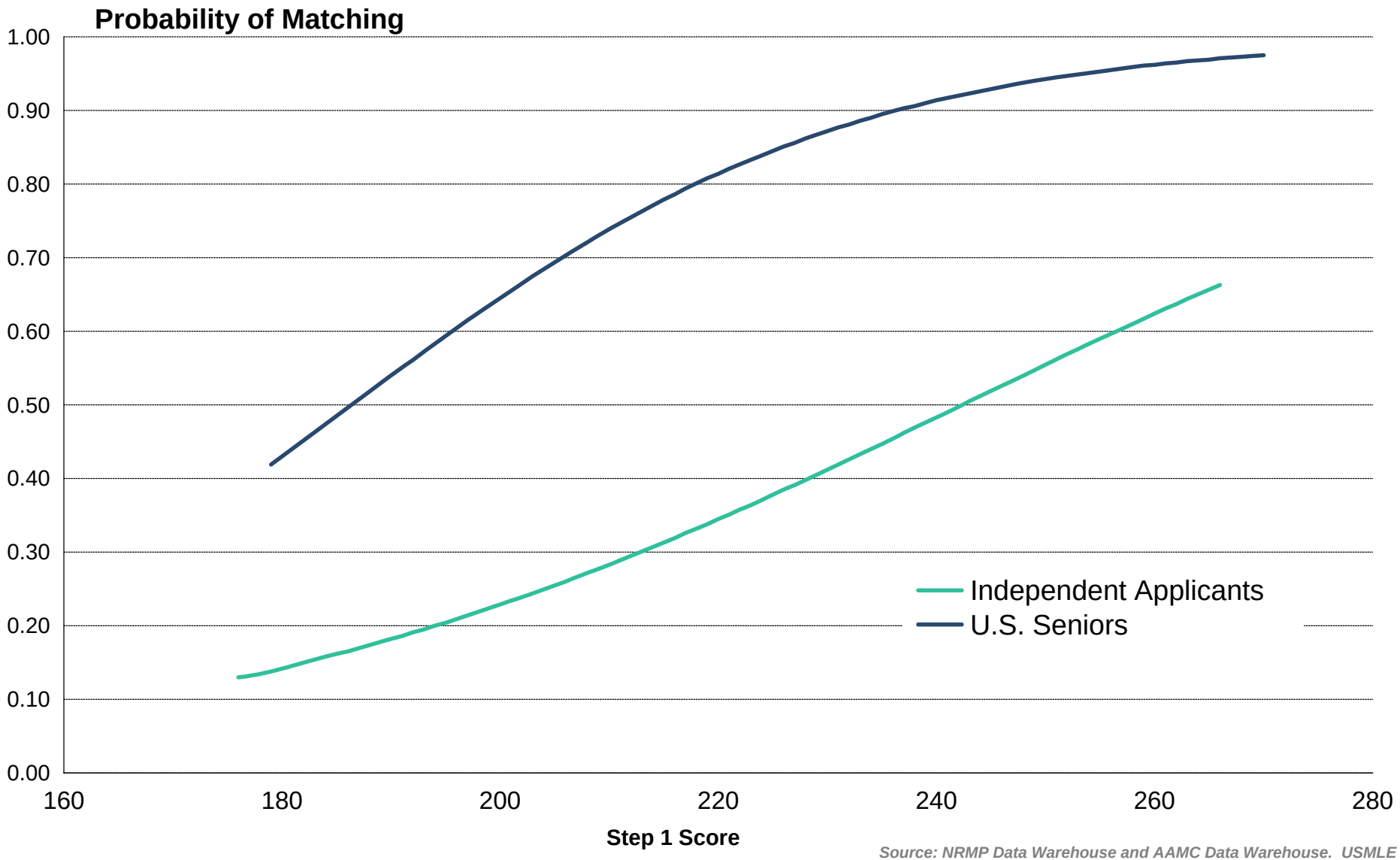


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph DR-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Diagnostic Radiology



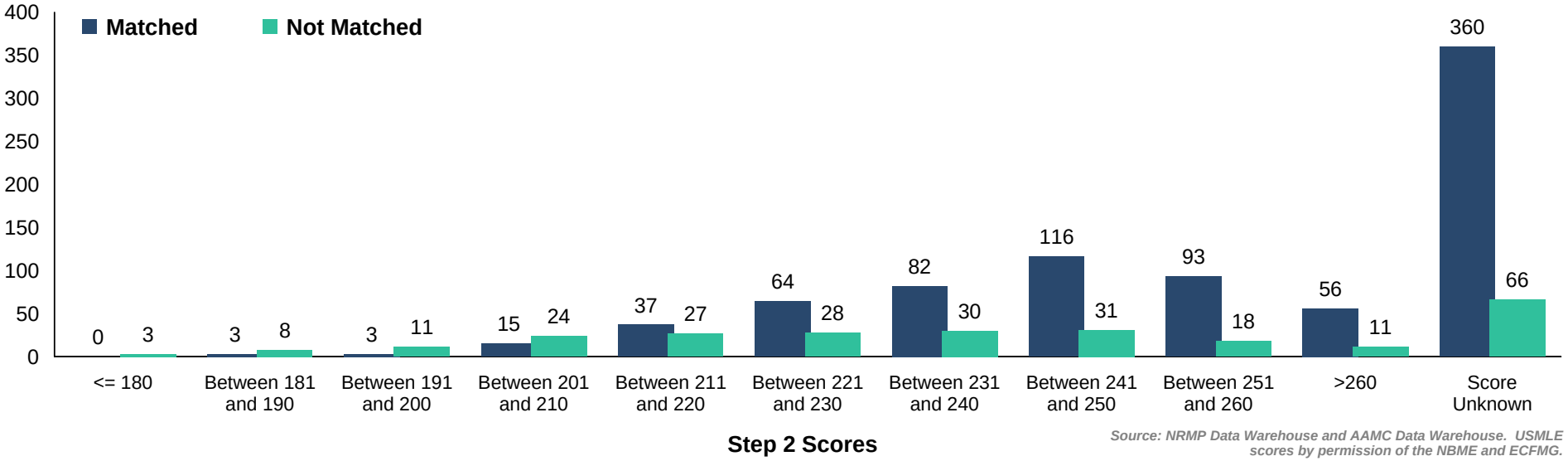
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart DR-4

USMLE Step 2 Scores

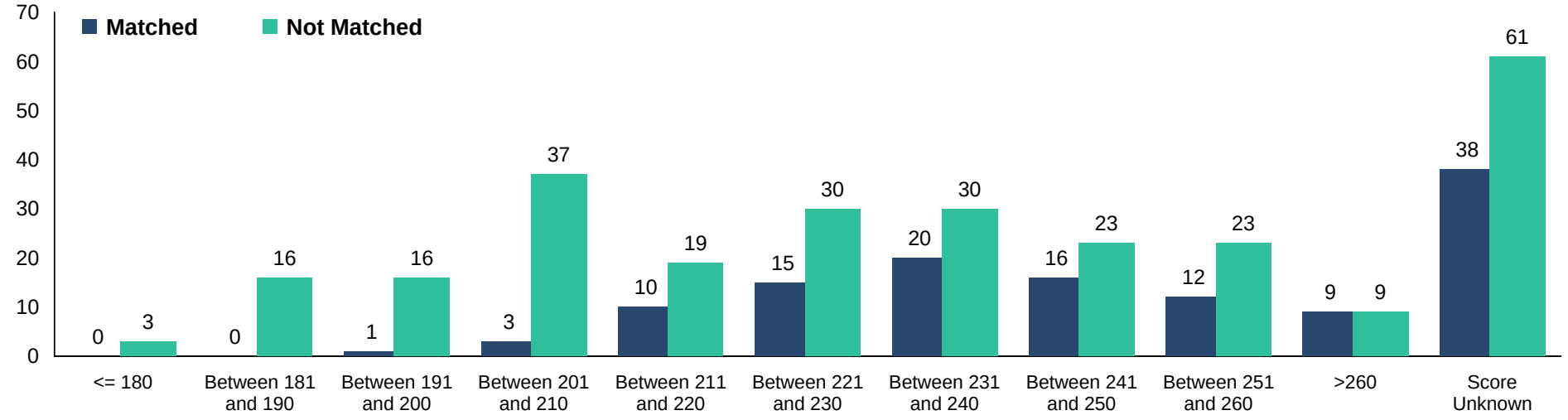
Diagnostic Radiology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants



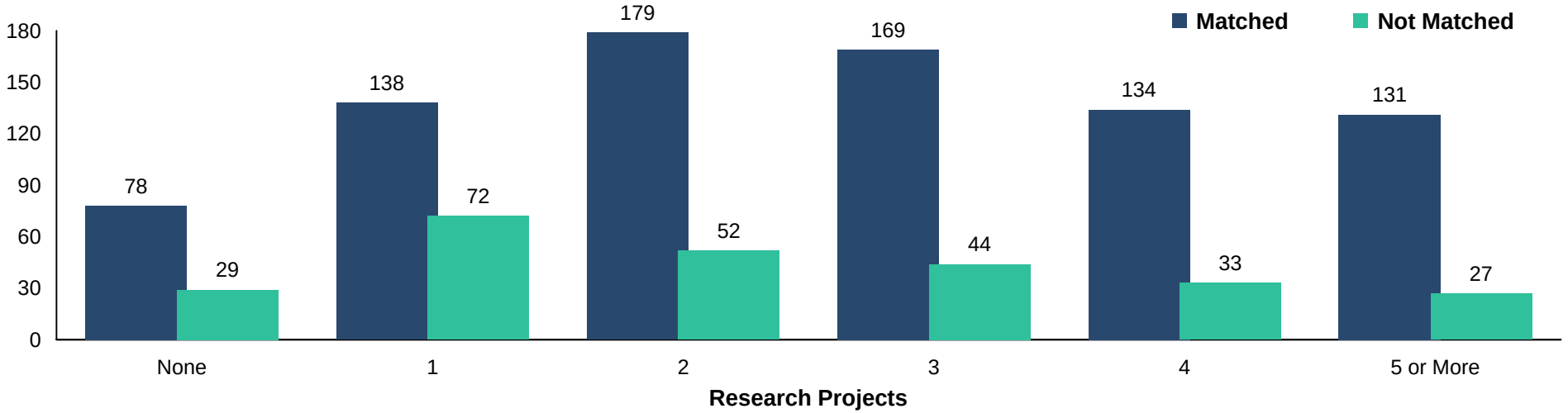
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart DR-5

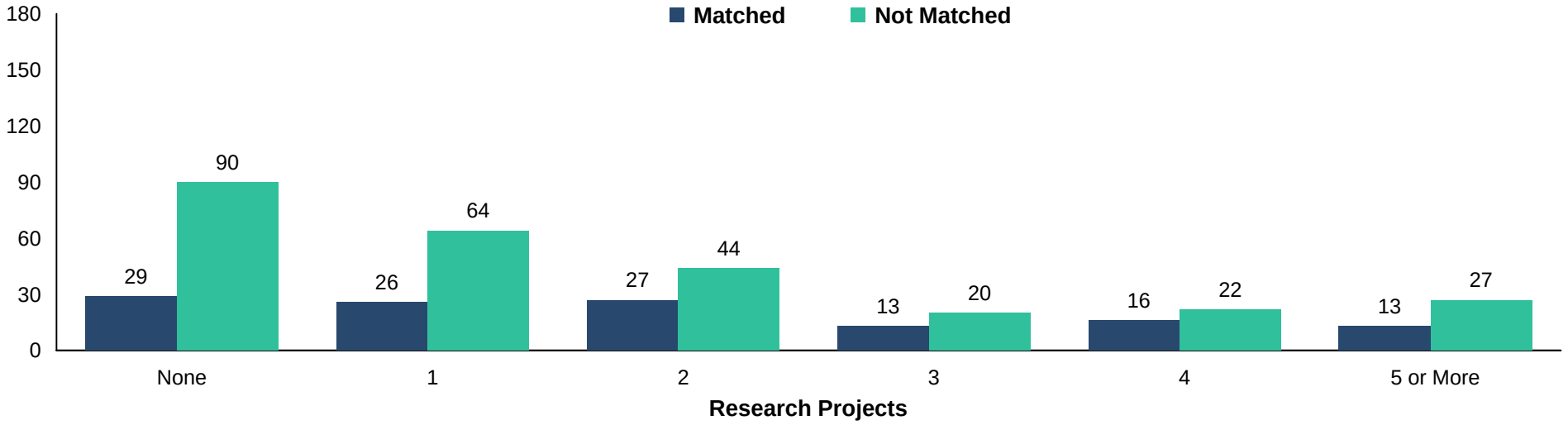
Number of Research Projects

Diagnostic Radiology

U.S. Seniors



Independent Applicants

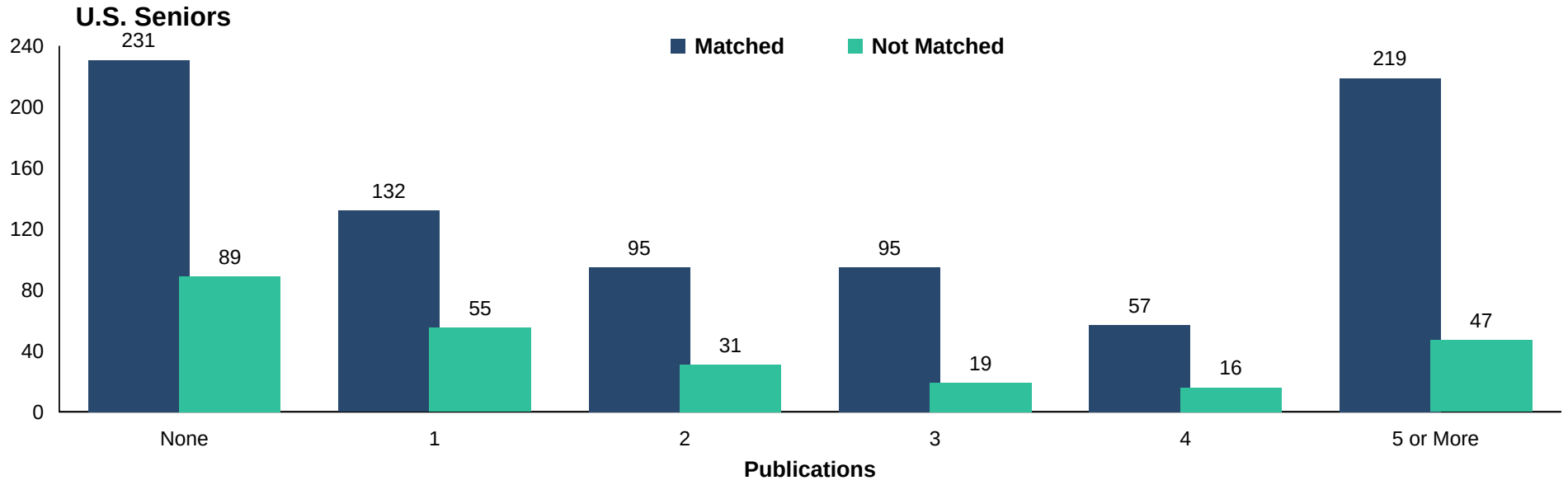


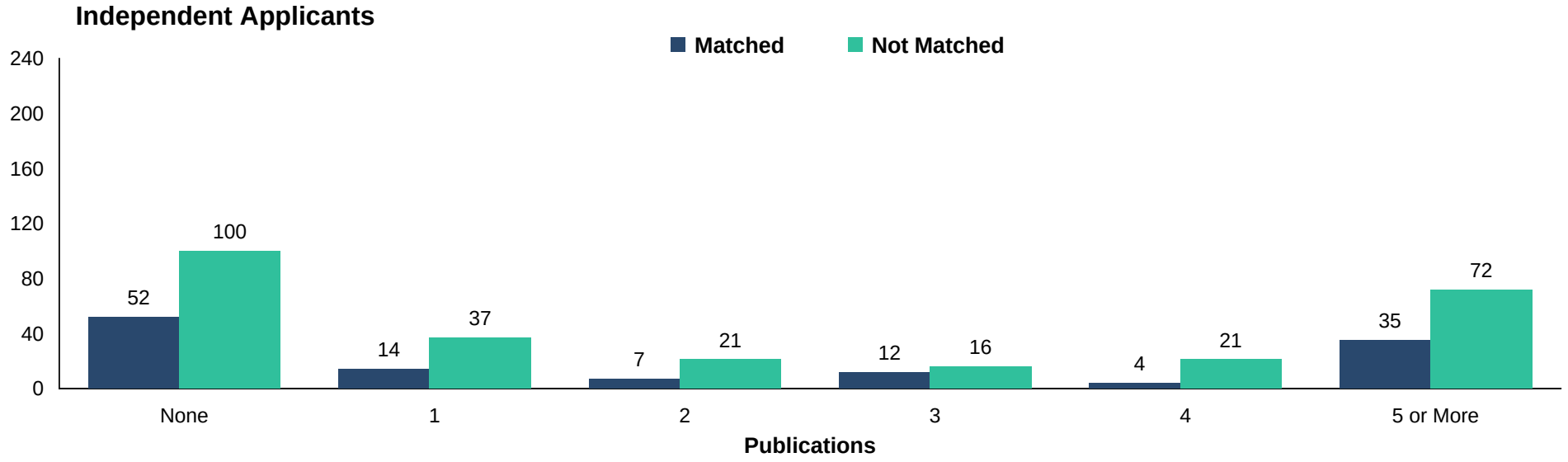
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart DR-6

Number of Abstracts, Presentations, and Publications

Diagnostic Radiology





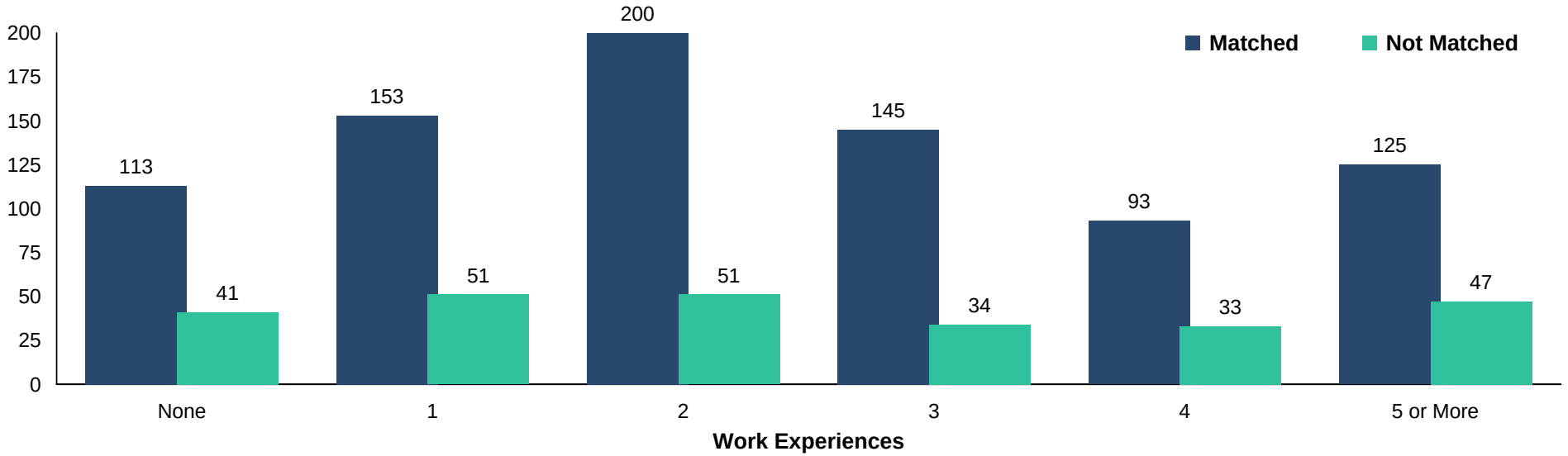
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart DR-7

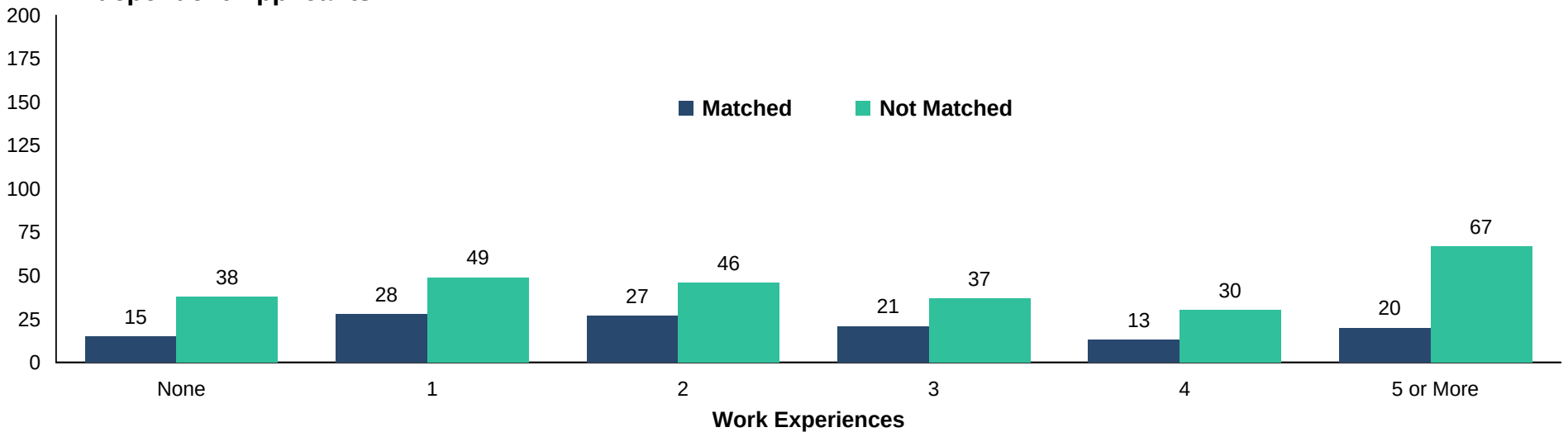
Number of Work Experiences

Diagnostic Radiology

U.S. Seniors



Independent Applicants

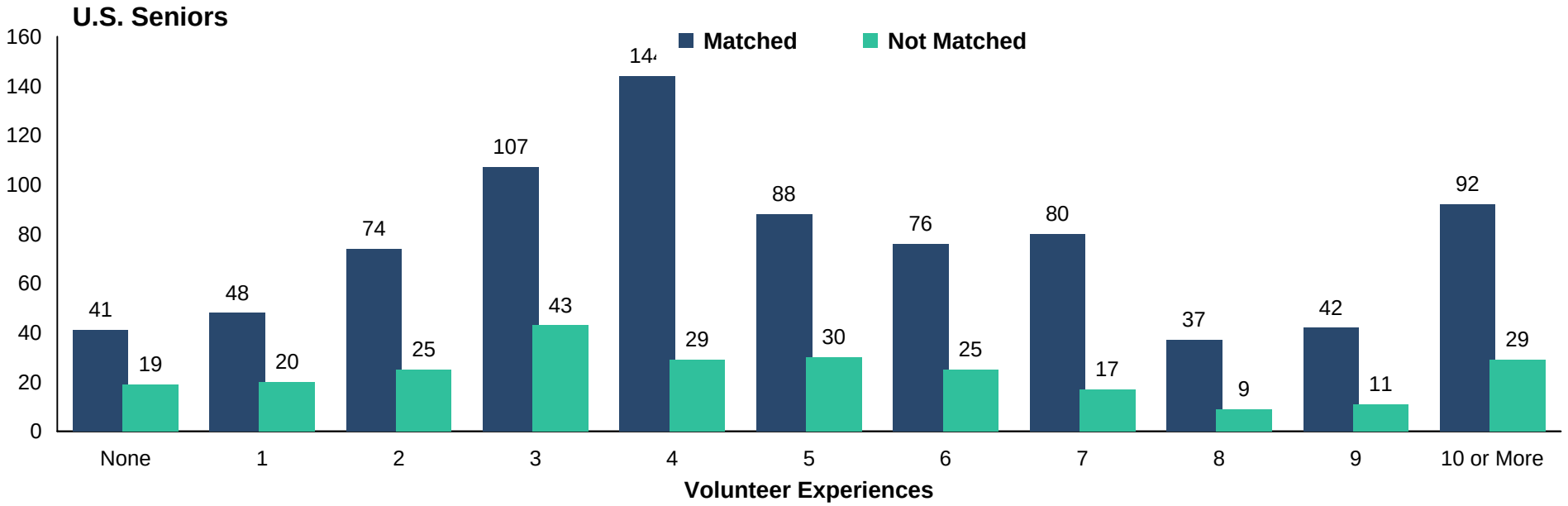


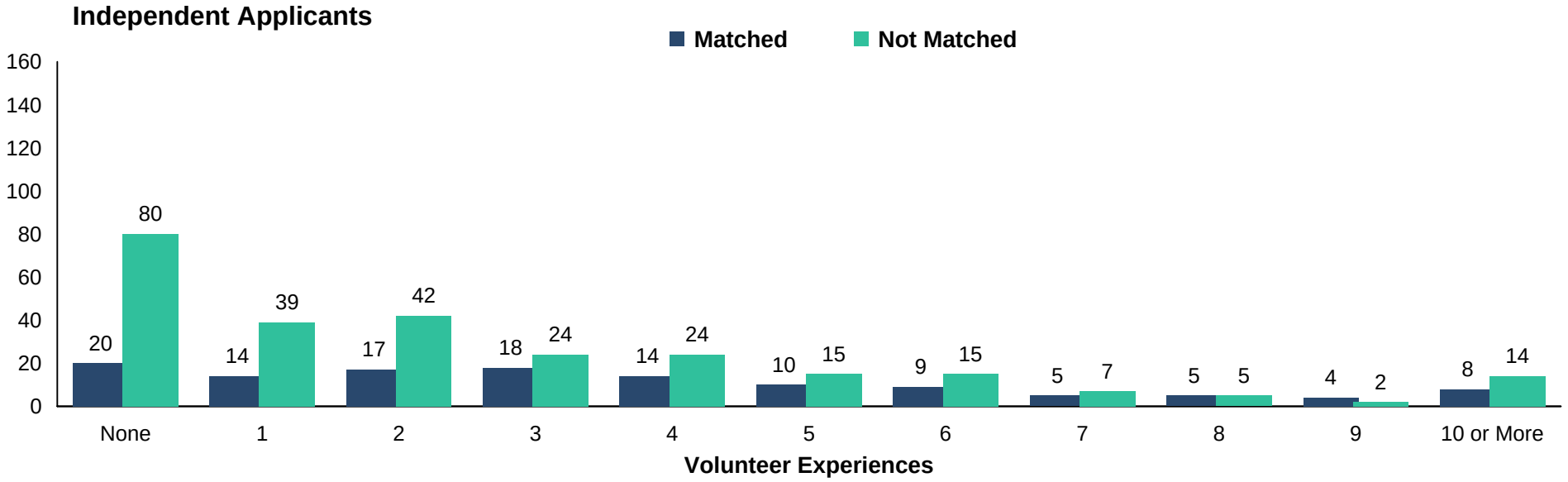
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart DR-8

Number of Volunteer Experiences

Diagnostic Radiology





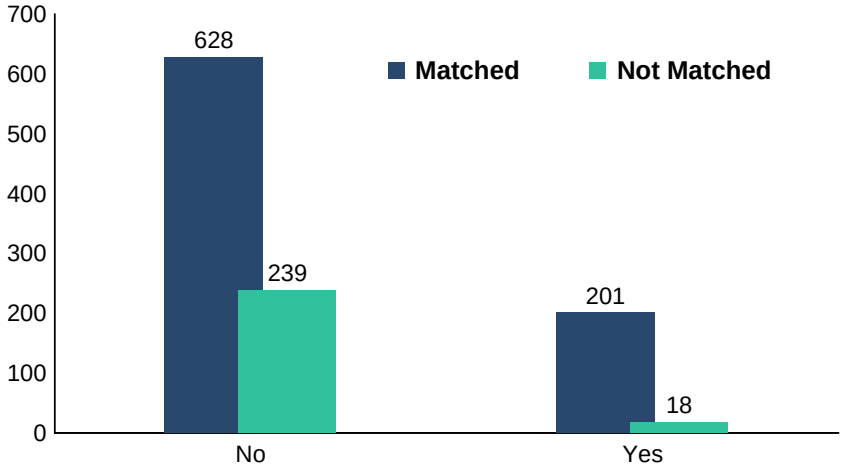
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart DR-9

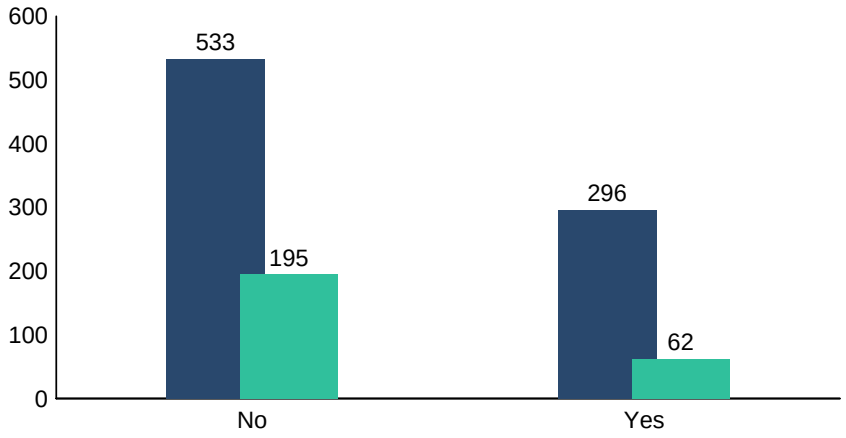
Other Characteristics of U.S. Seniors

Diagnostic Radiology

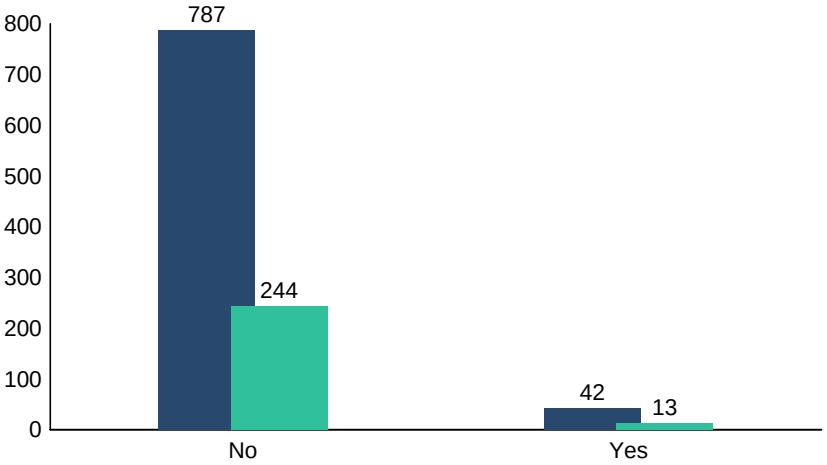
AOA Membership



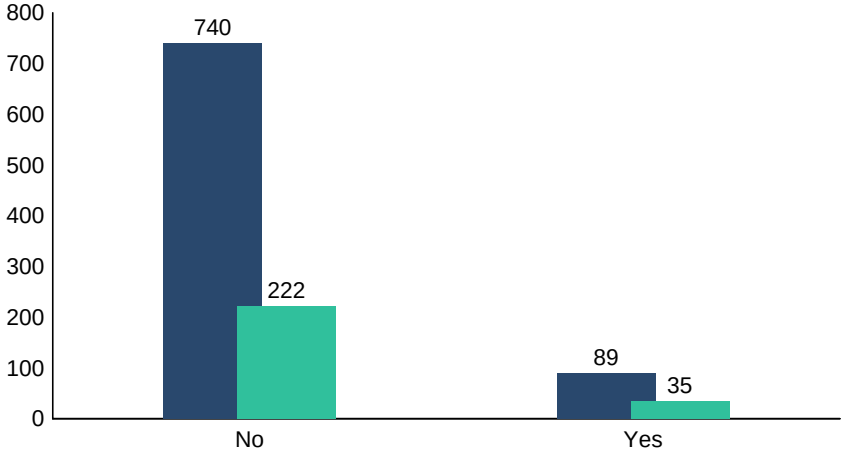
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

EM Emergency Medicine

Table EM-1 Summary Statistics
Emergency Medicine

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=1,128)	Unmatched (n=117)	Matched (n=308)	Unmatched (n=264)
1. Mean number of contiguous ranks	9.9	6.1	6.3	3.1
2. Mean number of distinct specialties ranked	1.1	1.4	1.2	1.4
3. Mean USMLE Step 1 score	222	207	219	206
4. Mean USMLE Step 2 score	230	209	226	208
5. Mean number of research experiences	1.8	1.5	1.2	1.1
6. Mean number of abstracts, presentations, and publications	2.0	1.9	1.7	1.8
7. Mean number of work experiences	3.1	3.2	3.4	3.3
8. Mean number of volunteer experiences	6.1	5.1	5.0	3.5
9. Percentage who are AOA members	11.0	4.3	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	32.6	23.1	n/a	n/a
11. Percentage who have Ph.D. degree	1.6	1.7	n/a	n/a
12. Percentage who have another graduate degree	12.2	15.4	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

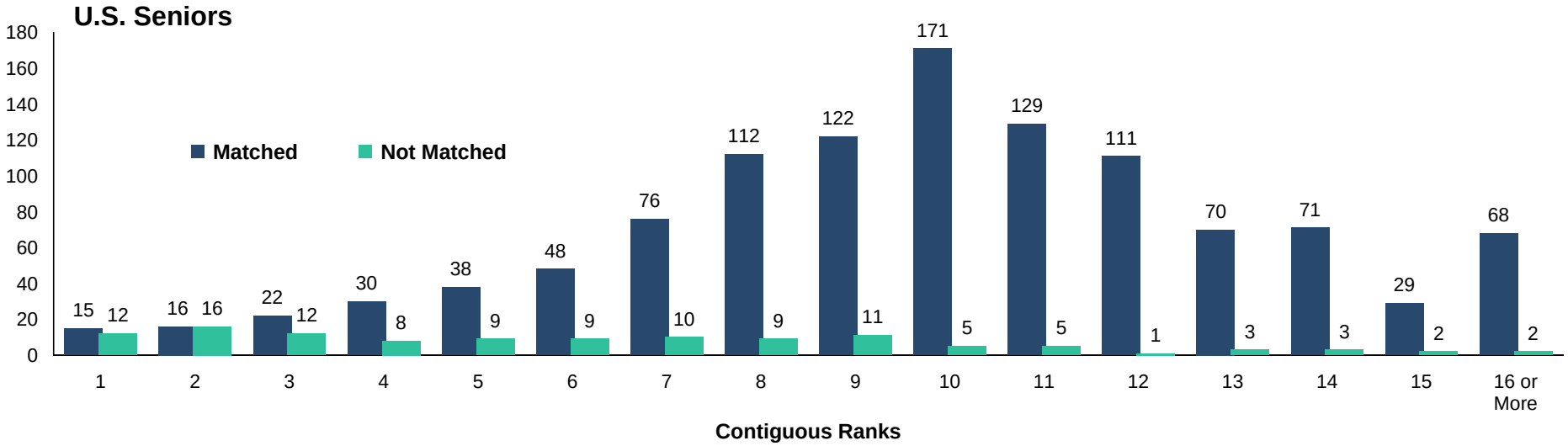
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

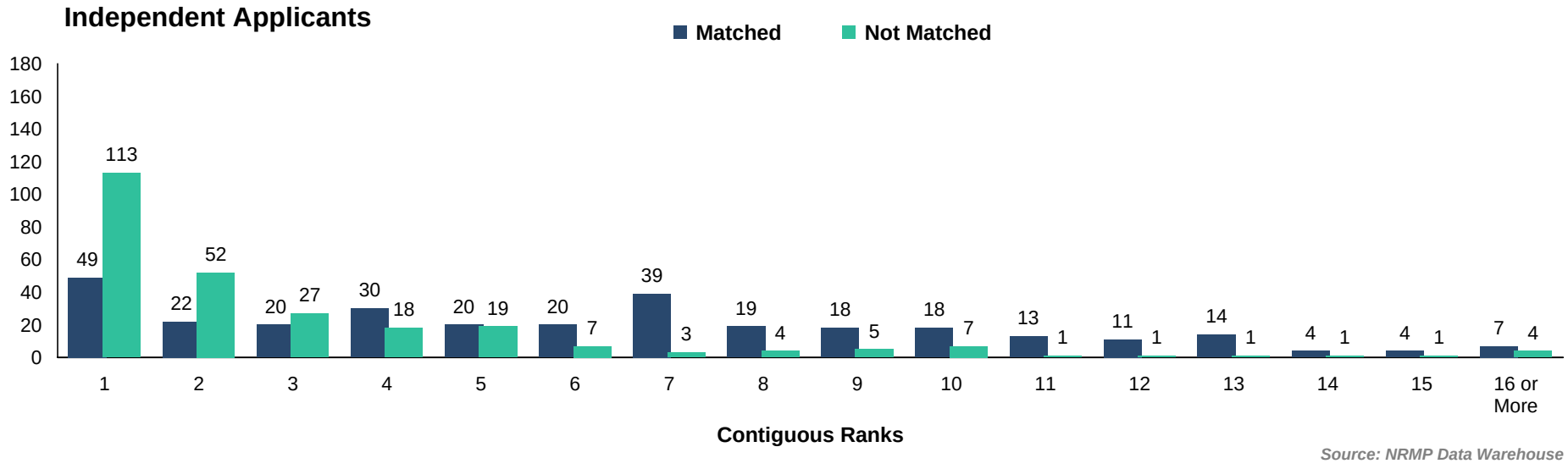
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart EM-1

Number of Contiguous Ranks Within Preferred Specialty

Emergency Medicine



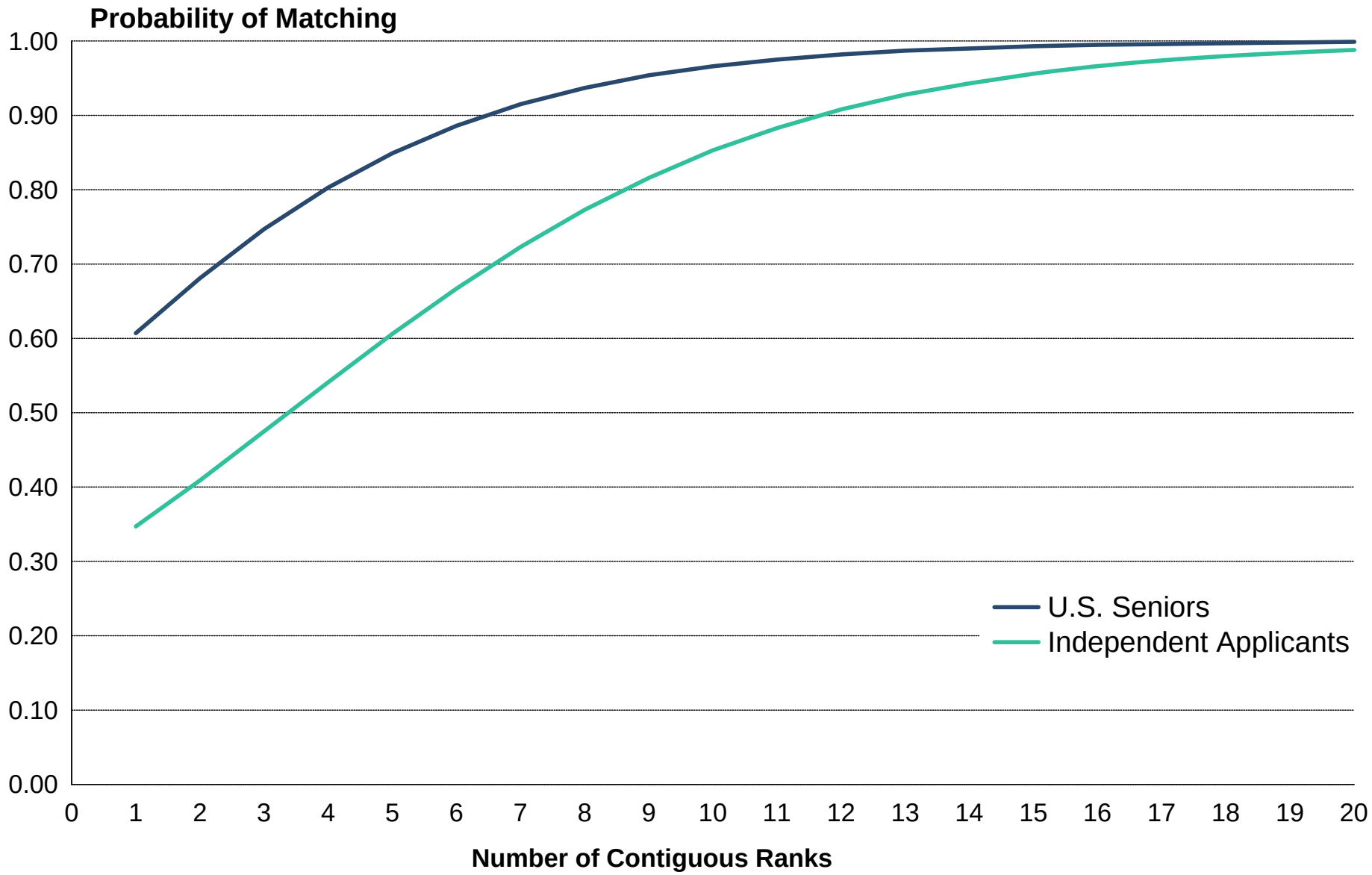


Source: NRMP Data Warehouse

Graph EM-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Emergency Medicine

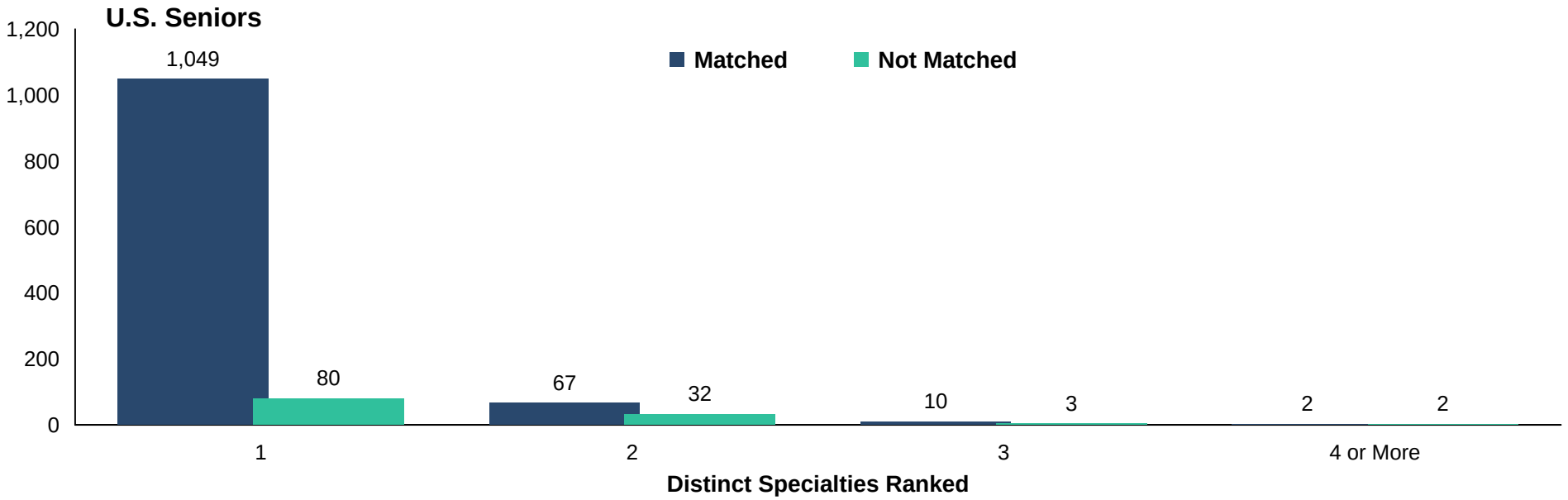


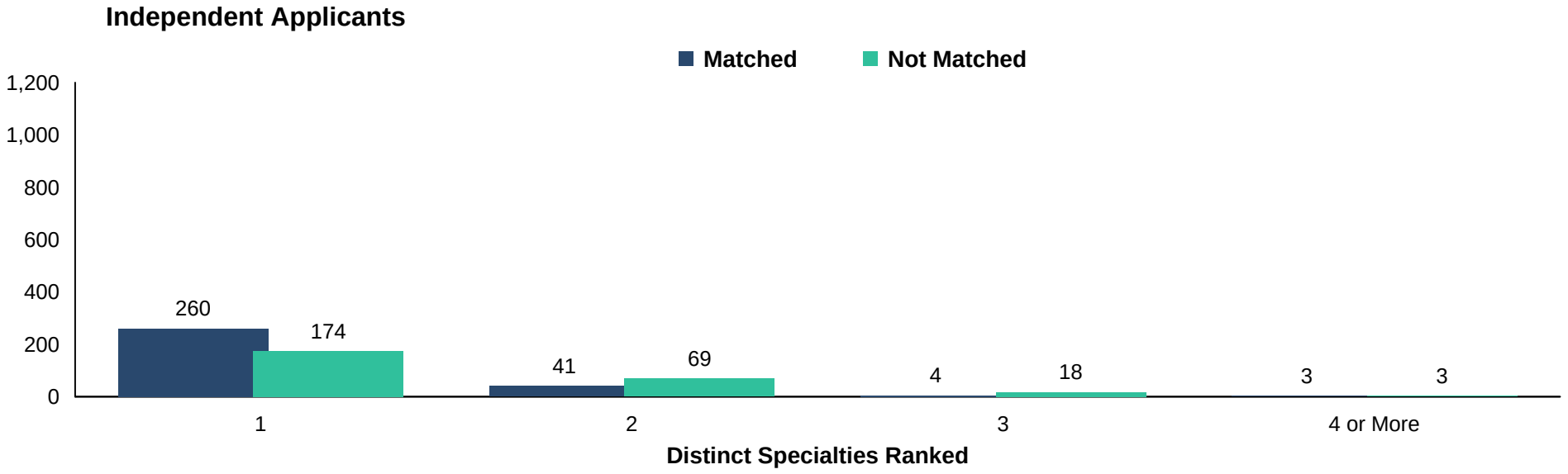
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart EM-2

Number of Distinct Specialties Ranked

Emergency Medicine





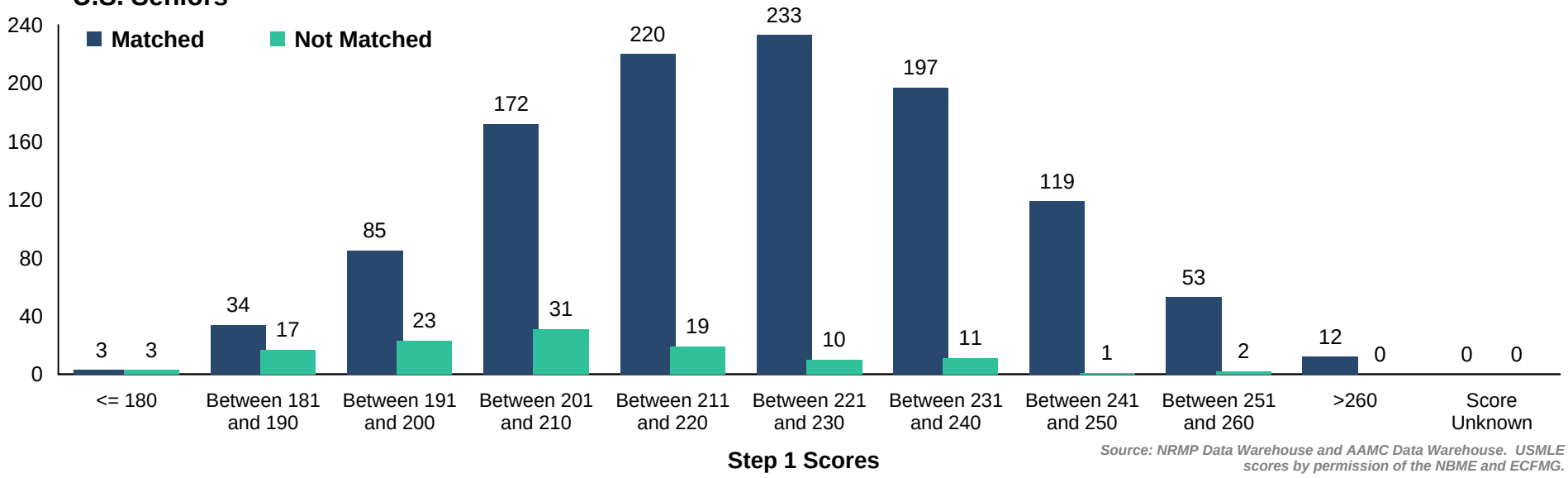
Source: NRMP Data Warehouse

Chart EM-3

USMLE Step 1 Scores

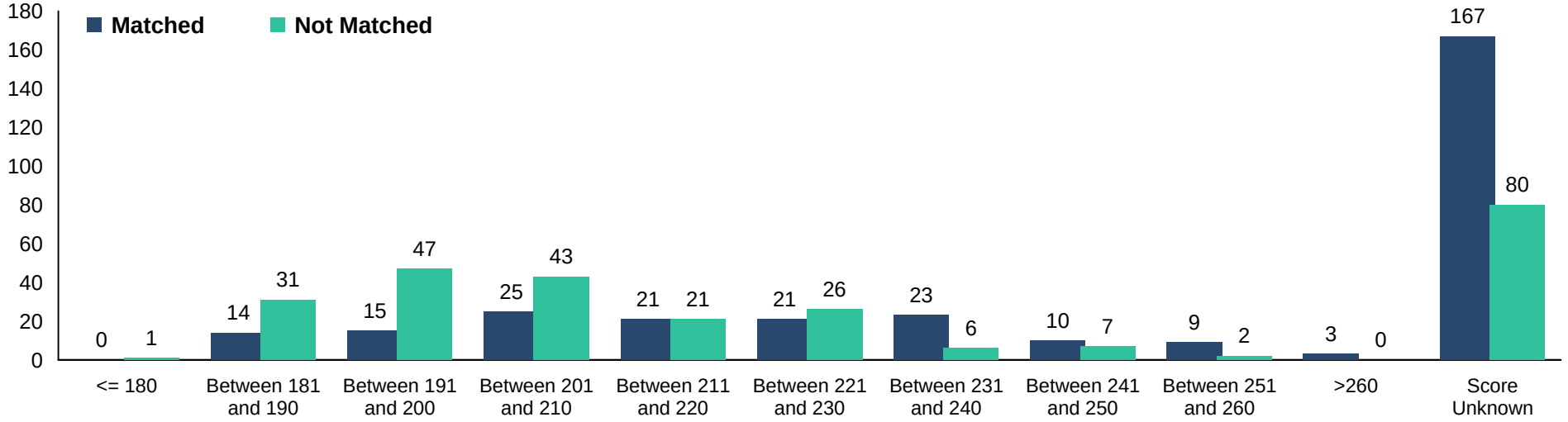
Emergency Medicine

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

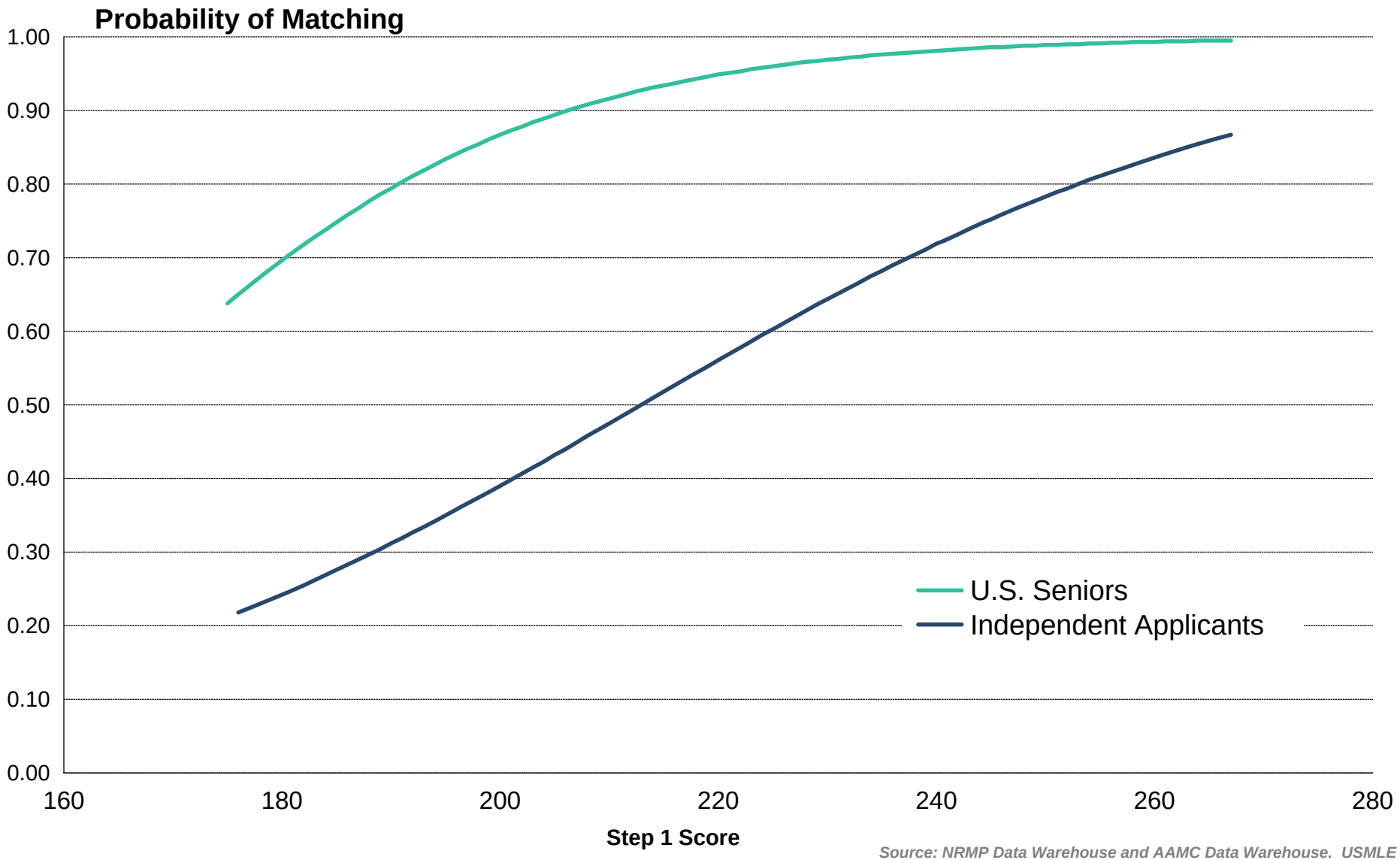


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph EM-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Emergency Medicine



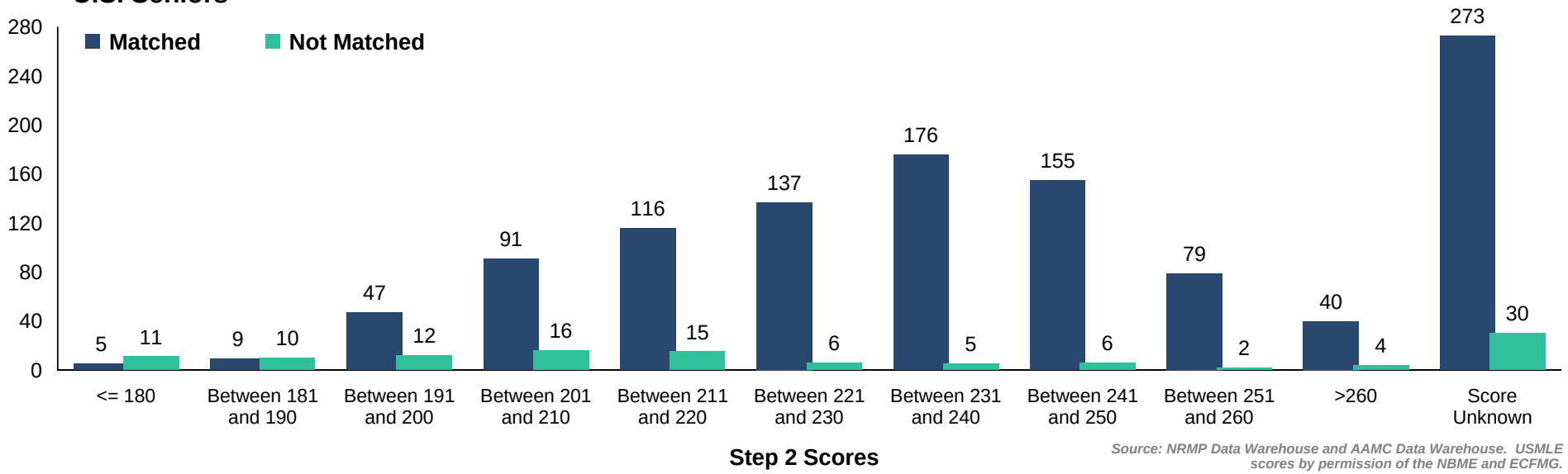
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart EM-4

USMLE Step 2 Scores

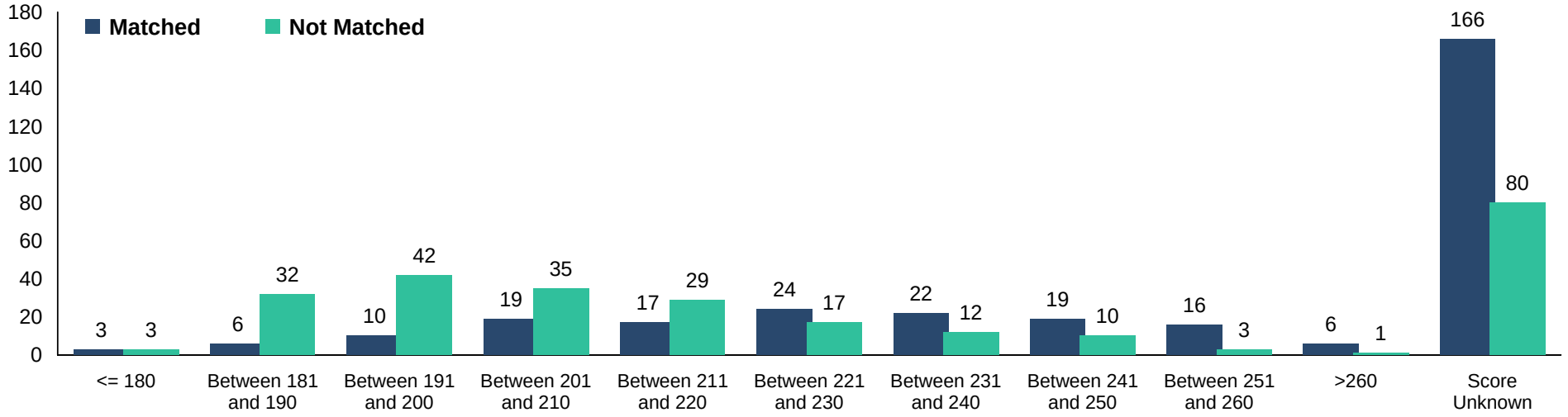
Emergency Medicine

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

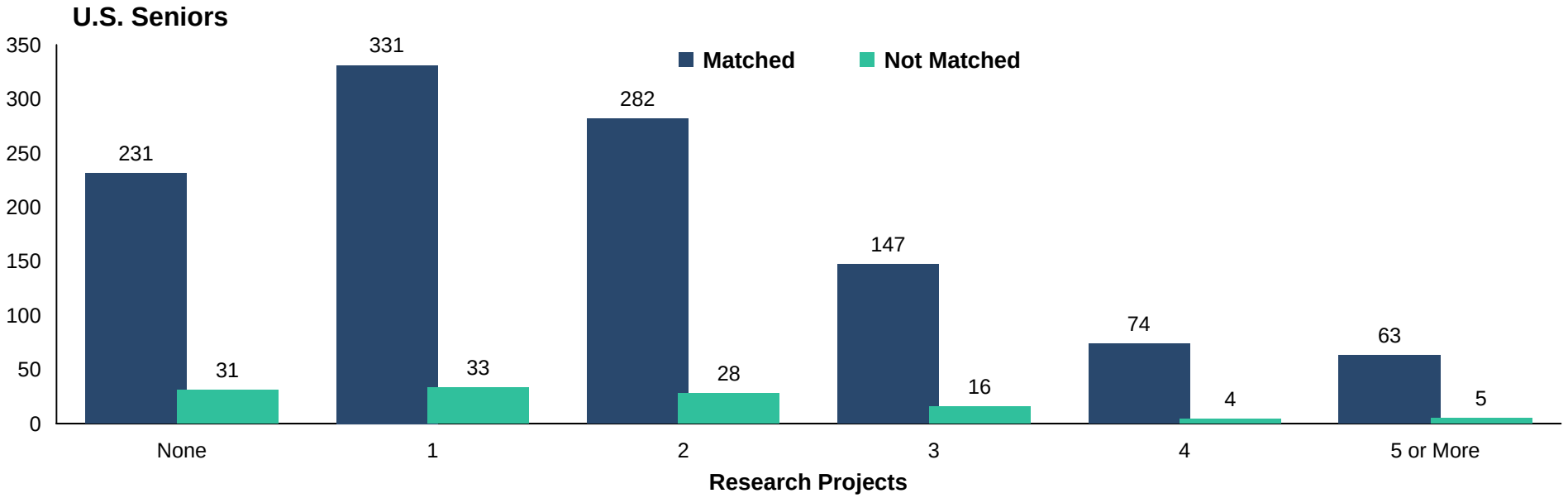


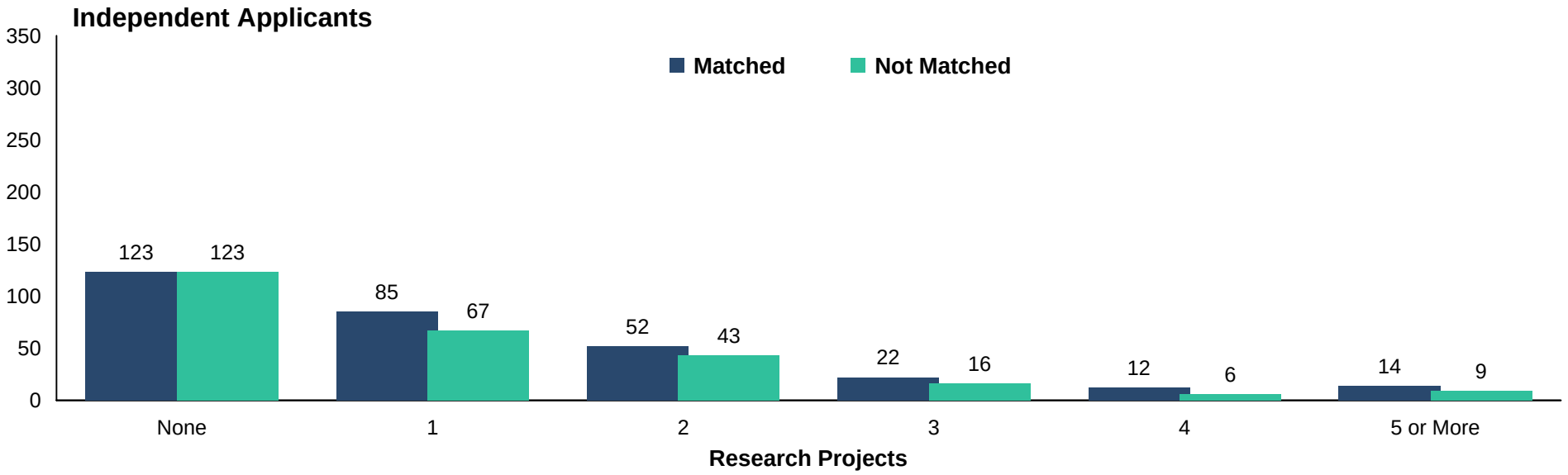
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart EM-5

Number of Research Projects

Emergency Medicine



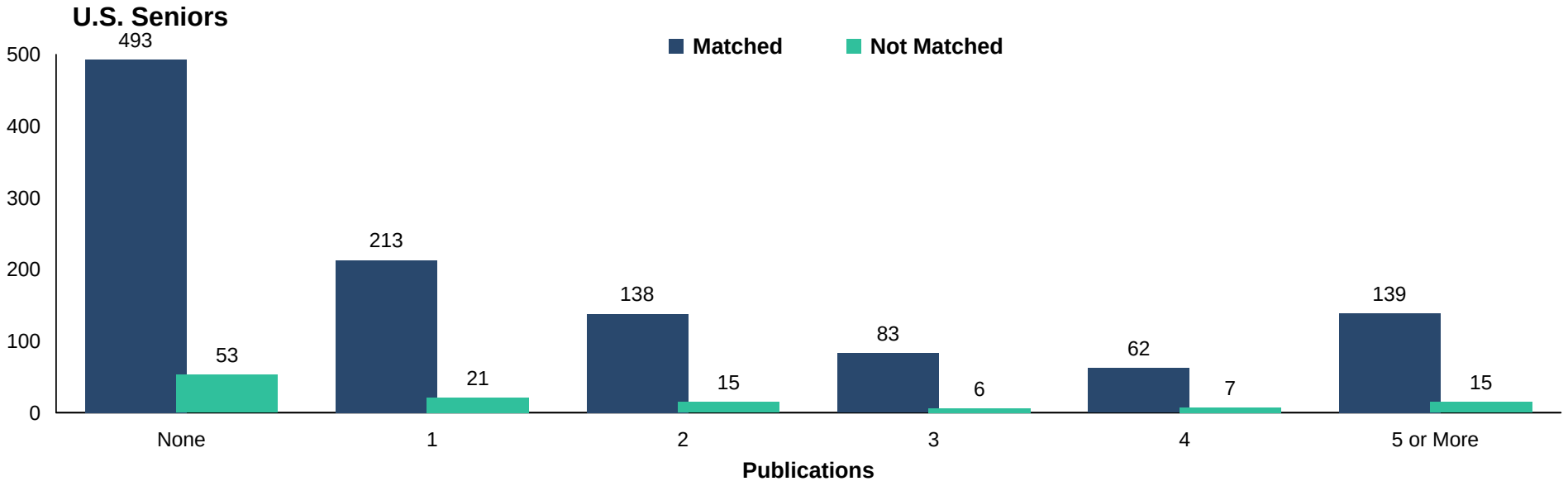


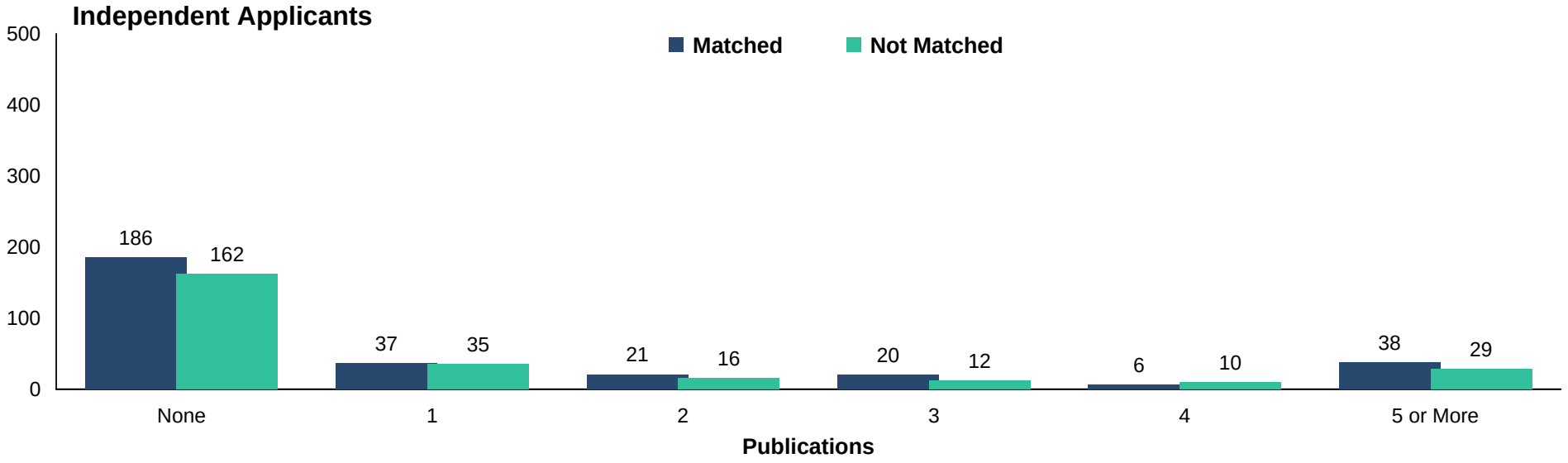
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart EM-6

Number of Abstracts, Presentations, and Publications

Emergency Medicine



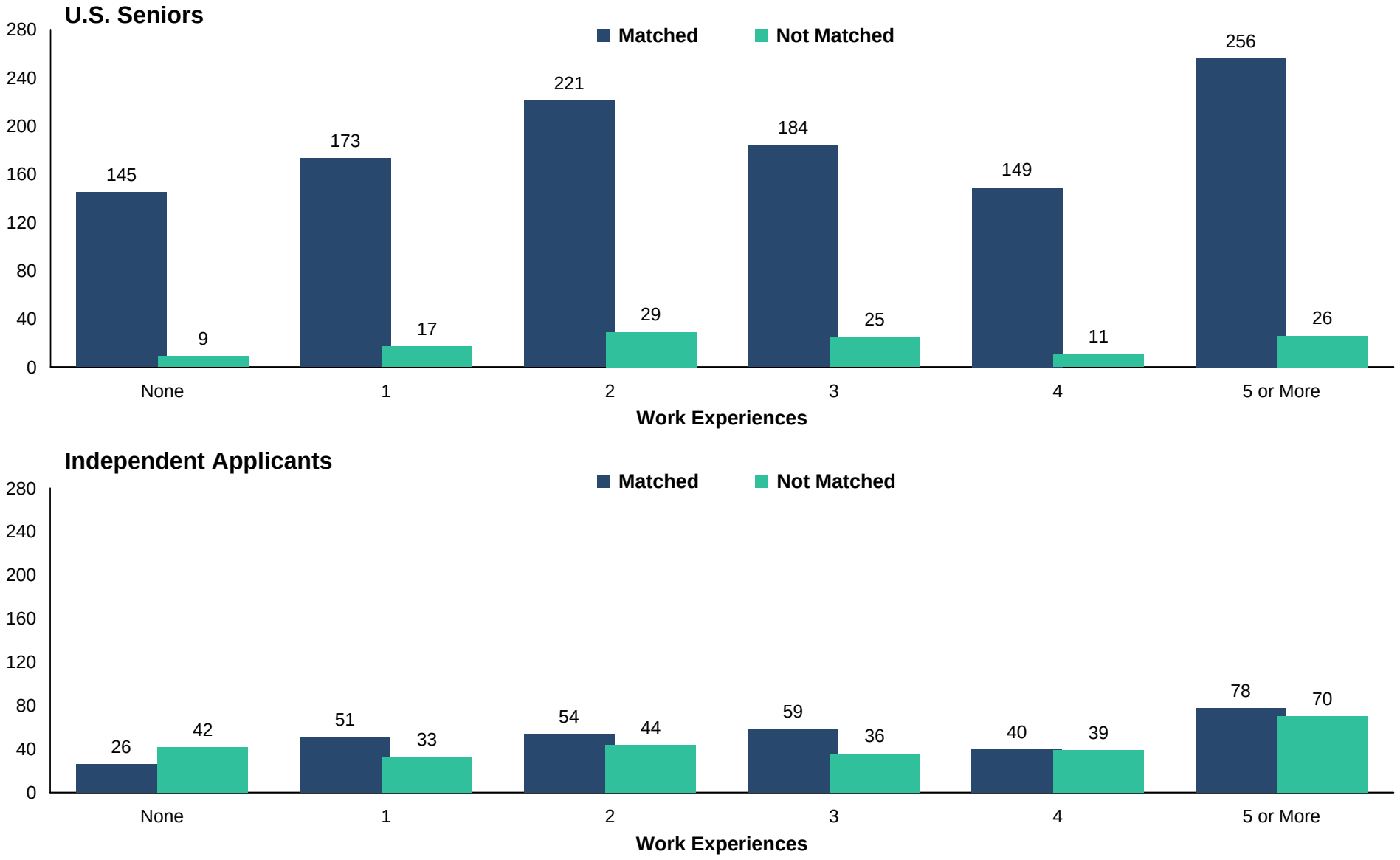


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart EM-7

Number of Work Experiences

Emergency Medicine

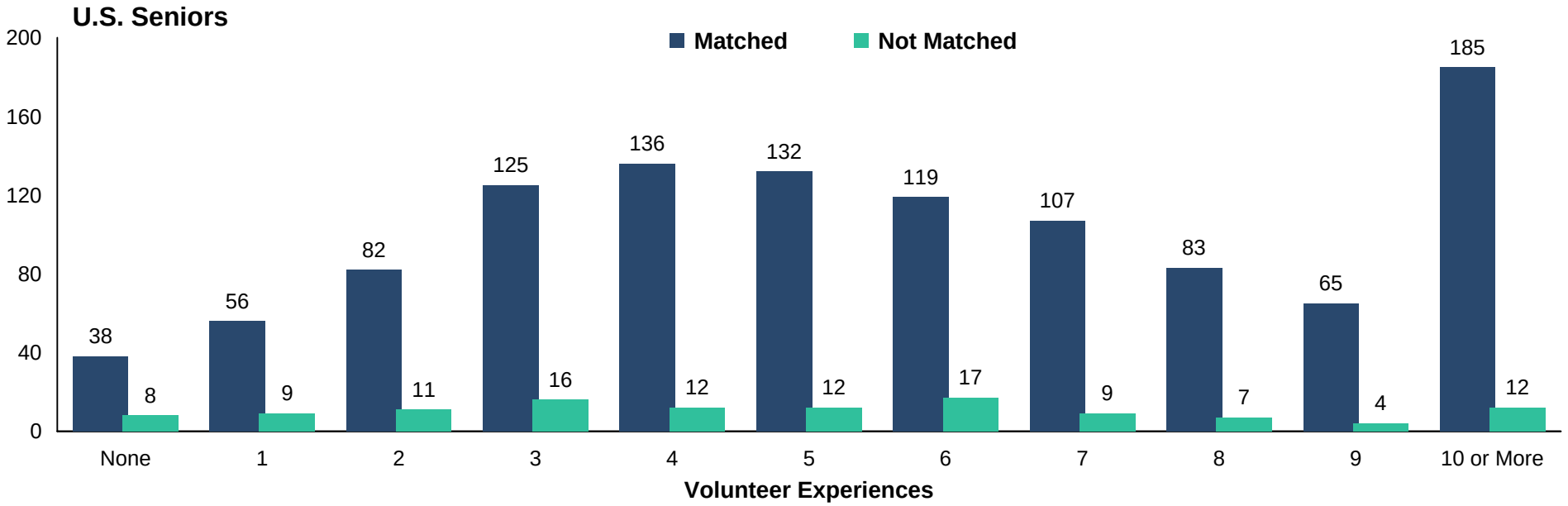


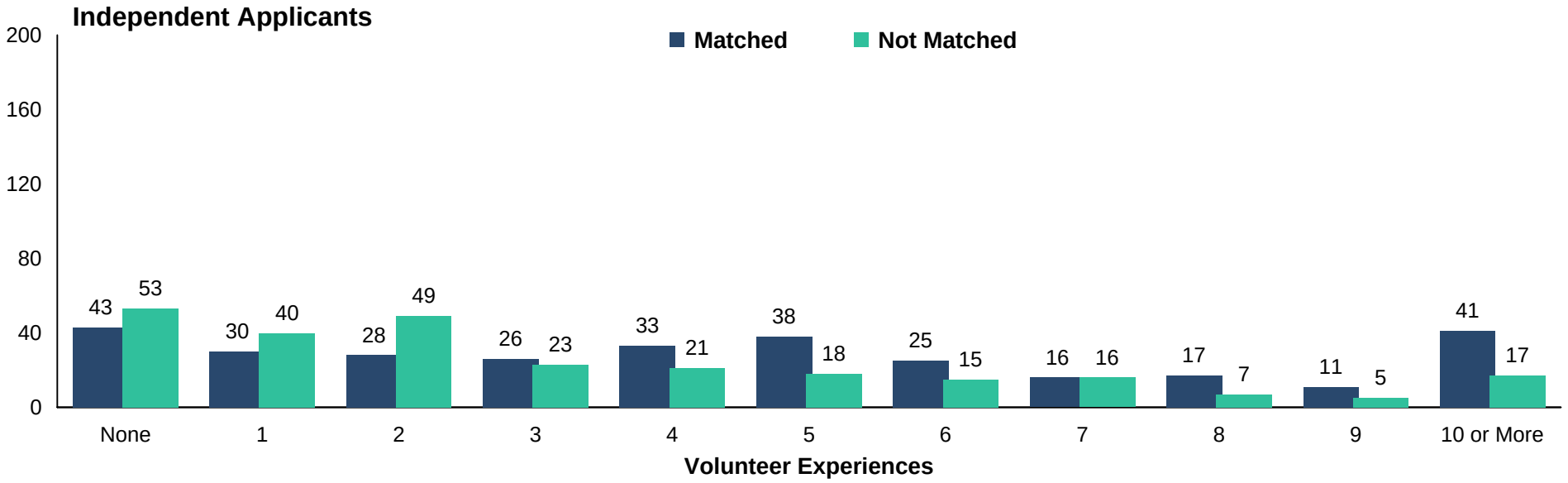
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart EM-8

Number of Volunteer Experiences

Emergency Medicine





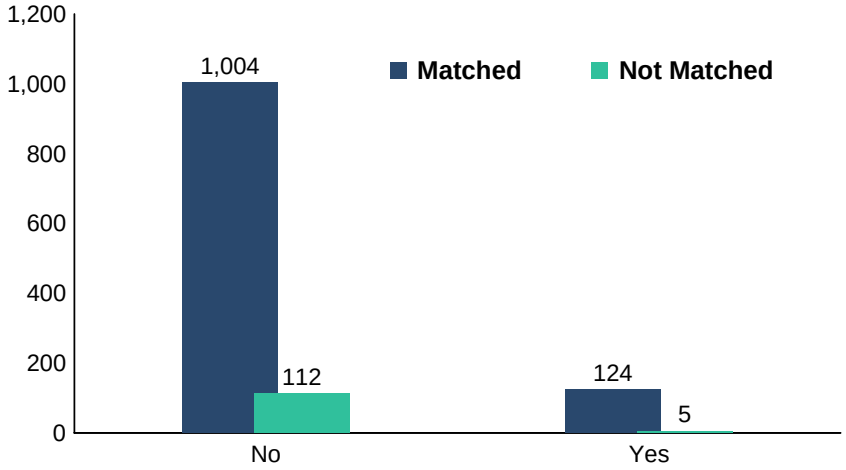
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart EM-9

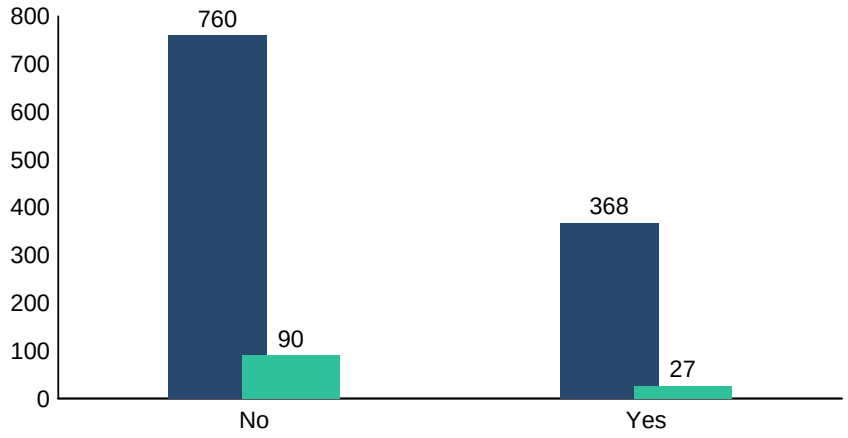
Other Characteristics of U.S. Seniors

Emergency Medicine

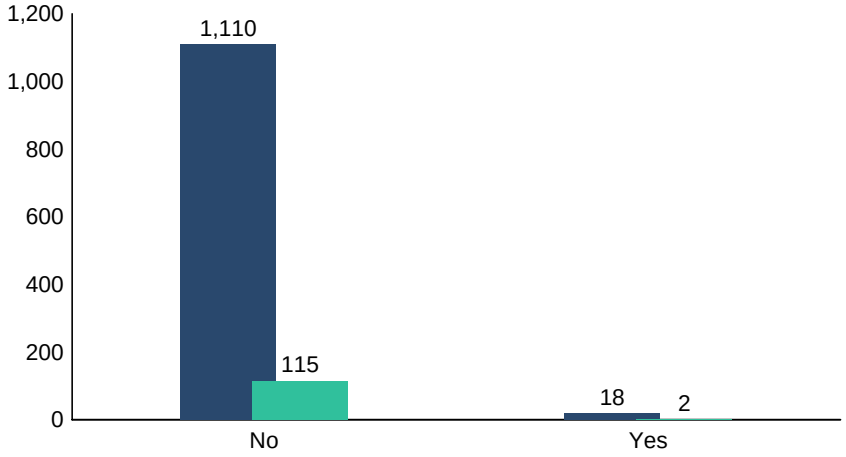
AOA Membership



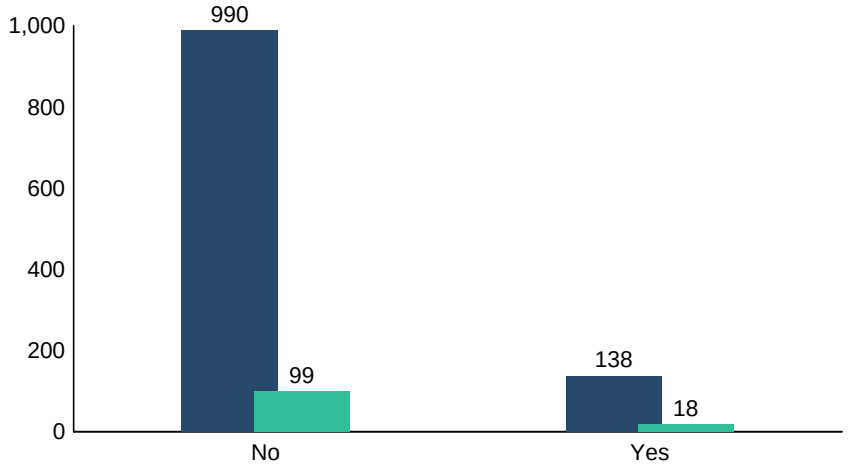
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

FM Family Medicine

Table FM-1 Summary Statistics
Family Medicine

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=1,040)	Unmatched (n=23)	Matched (n=973)	Unmatched (n=1,266)
1. Mean number of contiguous ranks	6.8	5.2	4.6	2.5
2. Mean number of distinct specialties ranked	1.1	1.1	1.3	1.5
3. Mean USMLE Step 1 score	214	196	201	197
4. Mean USMLE Step 2 score	223	180	205	199
5. Mean number of research experiences	1.3	1.8	1.0	0.9
6. Mean number of abstracts, presentations, and publications	1.4	1.9	1.4	1.5
7. Mean number of work experiences	3.0	3.1	3.7	4.1
8. Mean number of volunteer experiences	6.8	6.7	3.5	2.3
9. Percentage who are AOA members	5.5	0.0	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	28.9	17.4	n/a	n/a
11. Percentage who have Ph.D. degree	1.0	0.0	n/a	n/a
12. Percentage who have another graduate degree	12.1	21.7	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

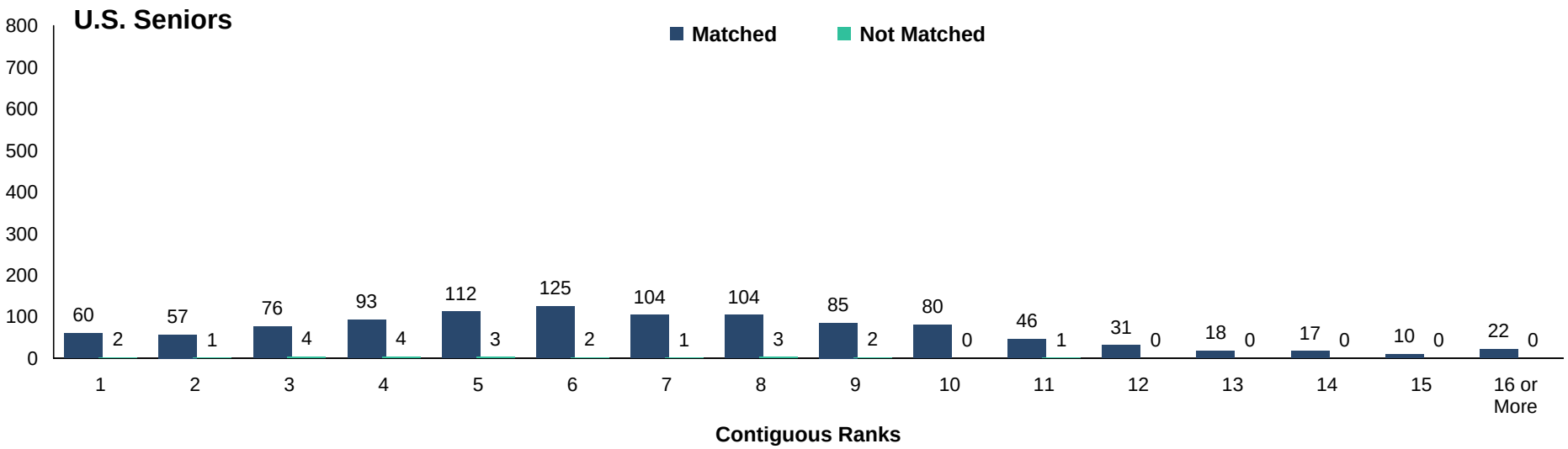
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

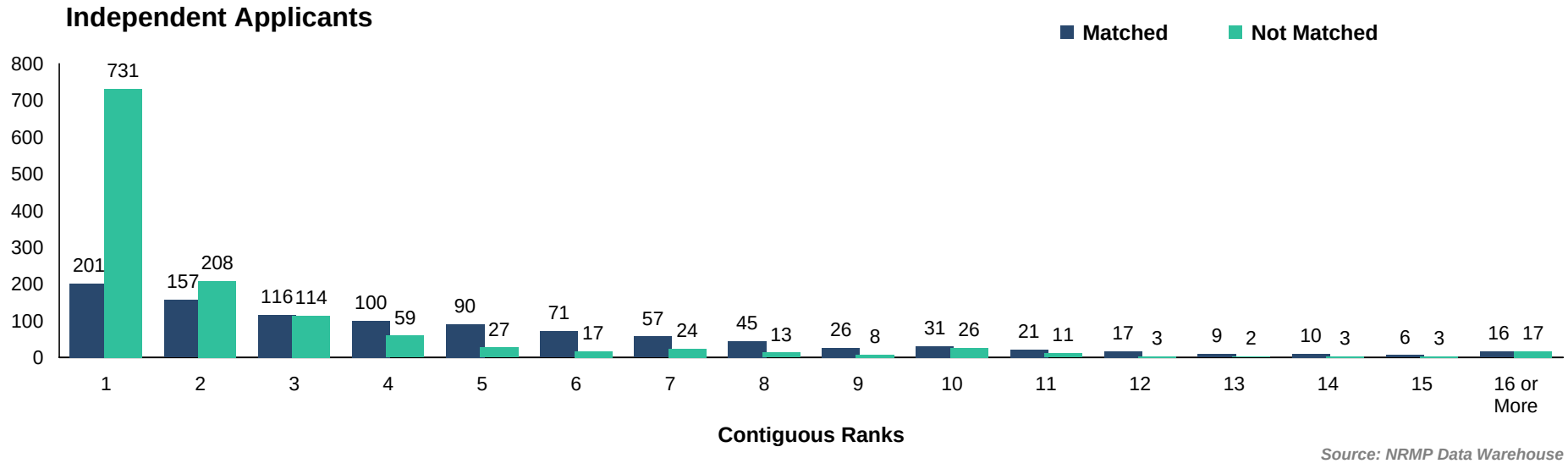
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart FM-1

Number of Contiguous Ranks Within Preferred Specialty

Family Medicine



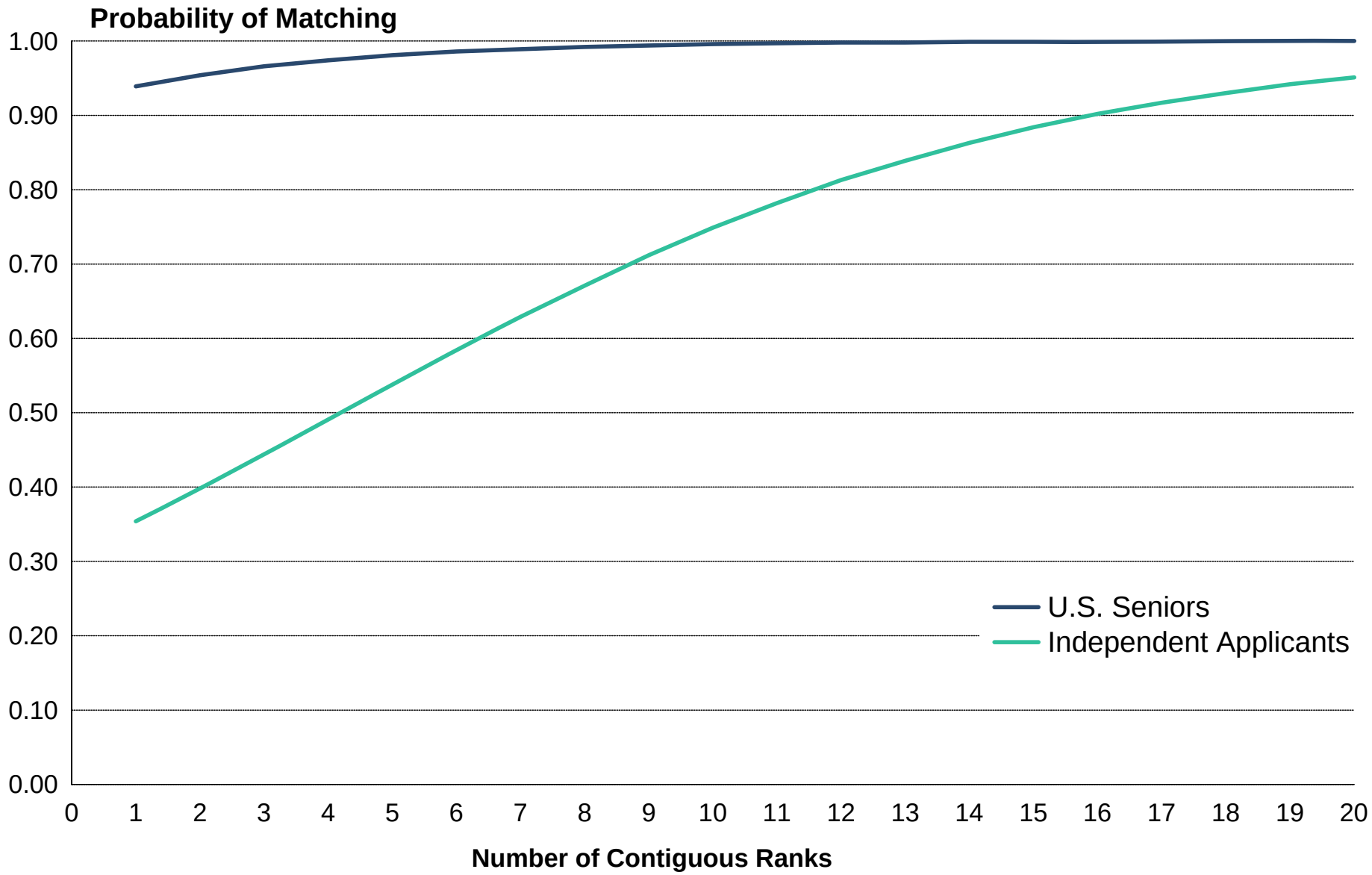


Source: NRMP Data Warehouse

Graph FM-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Family Medicine



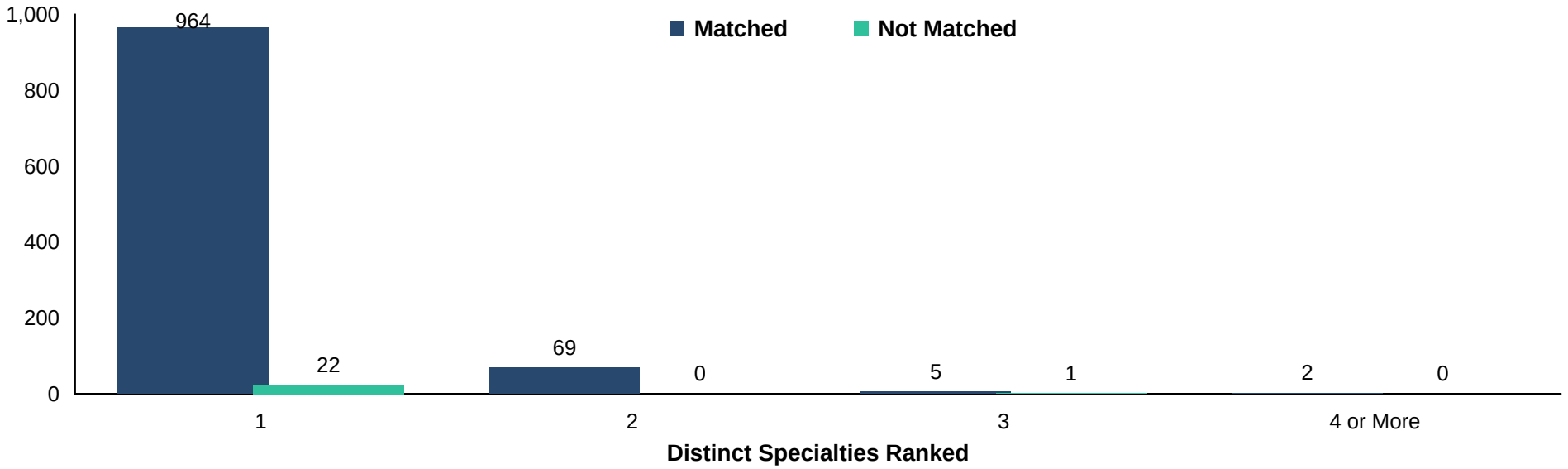
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart FM-2

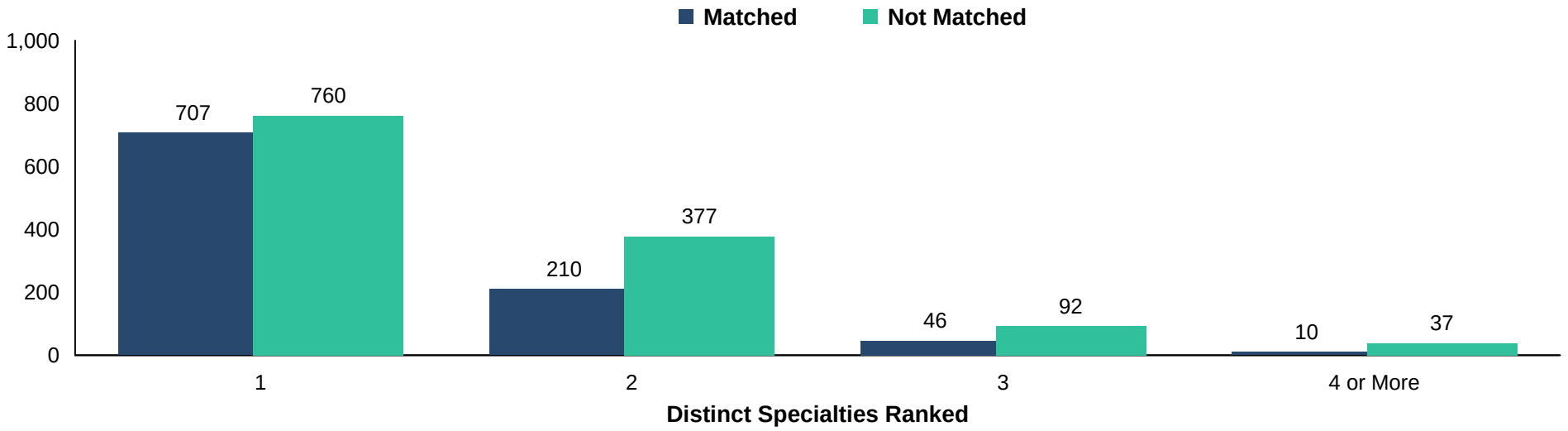
Number of Distinct Specialties Ranked

Family Medicine

U.S. Seniors



Independent Applicants



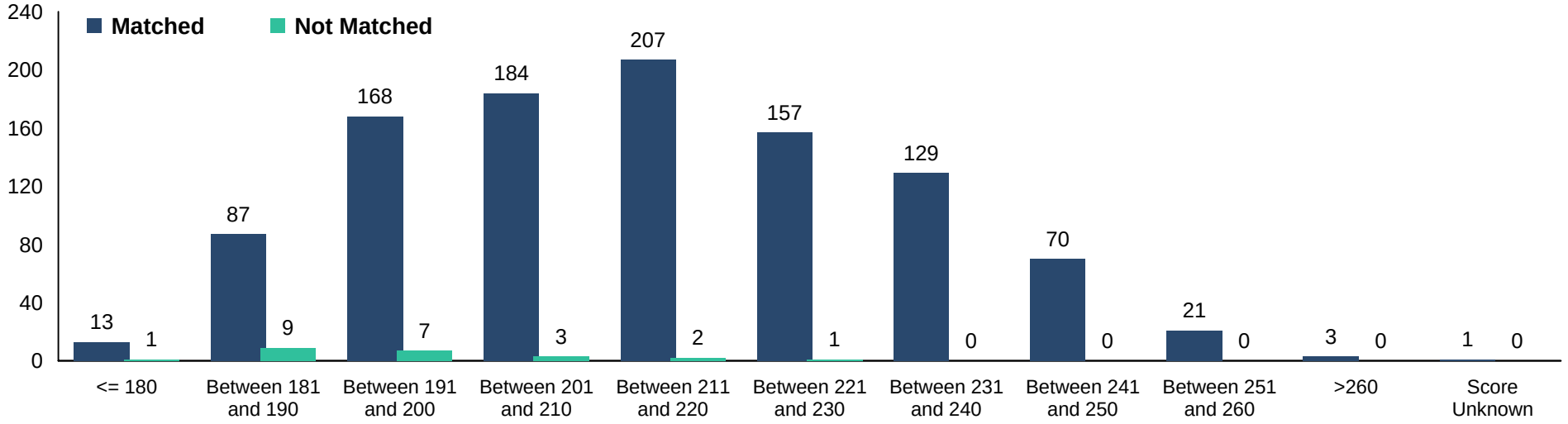
Source: NRMP Data Warehouse

Chart FM-3

USMLE Step 1 Scores

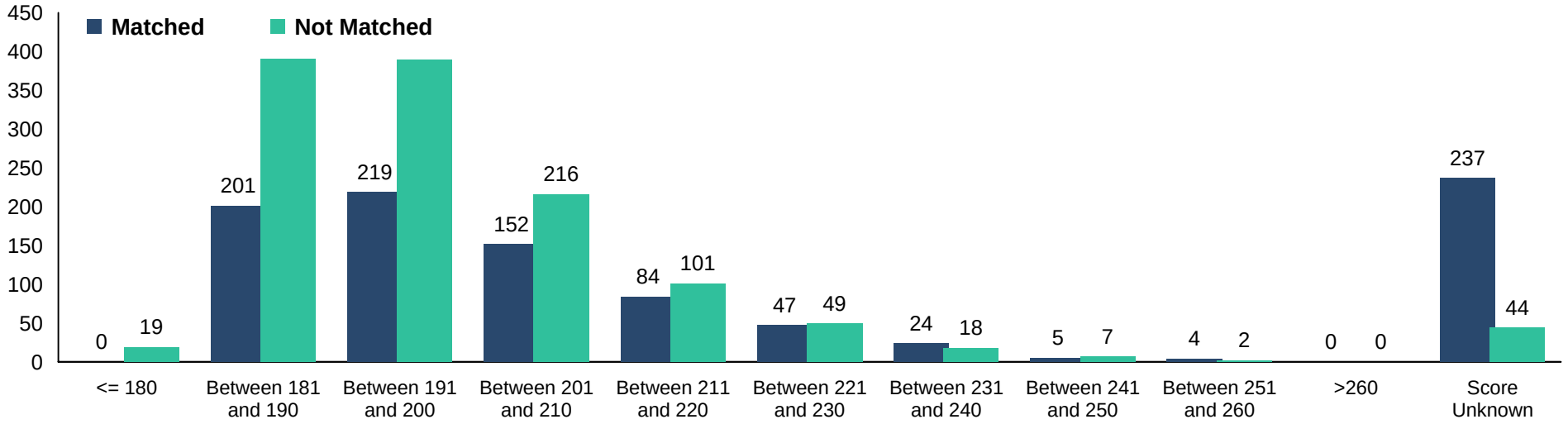
Family Medicine

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

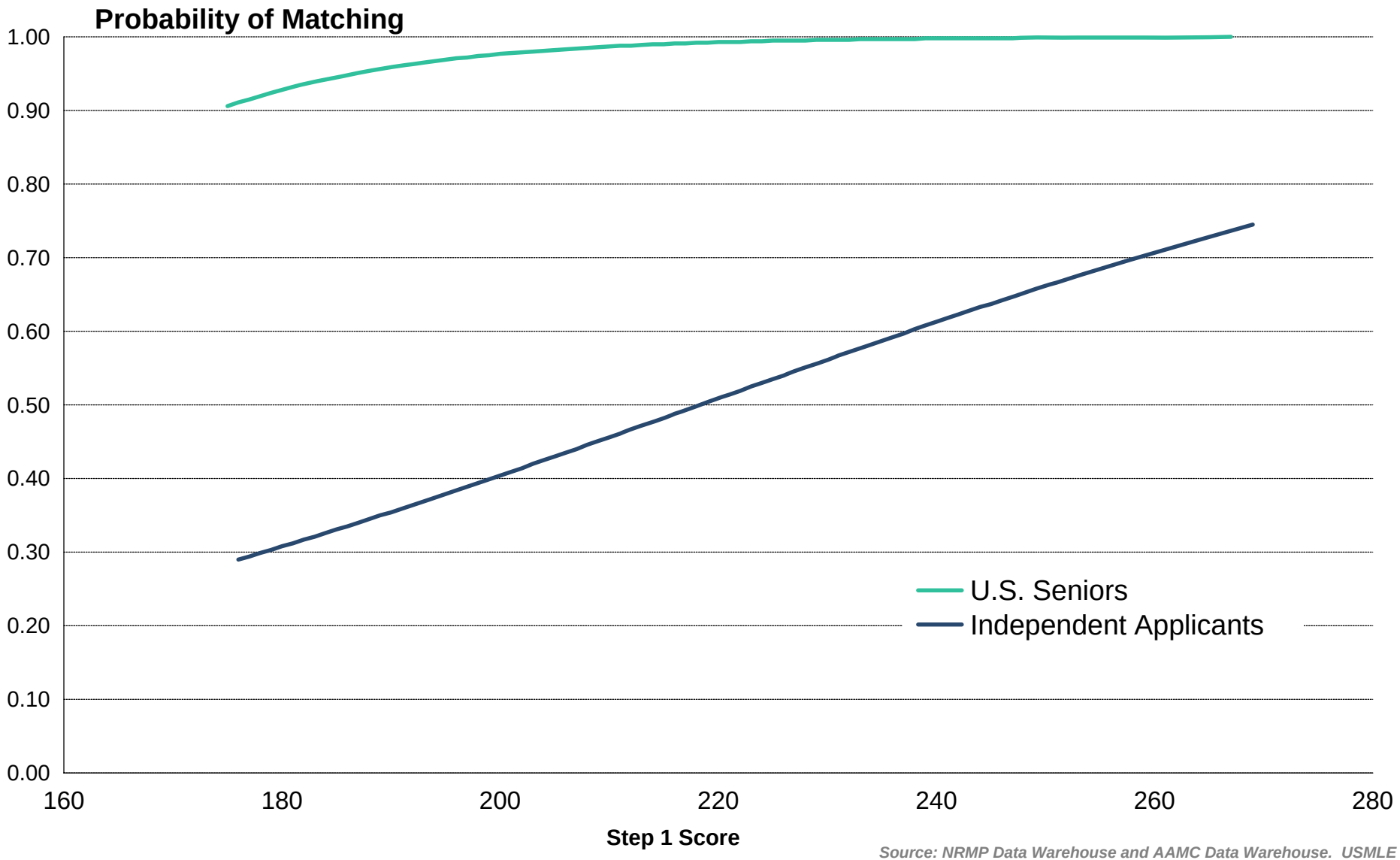


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph FM-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Family Medicine



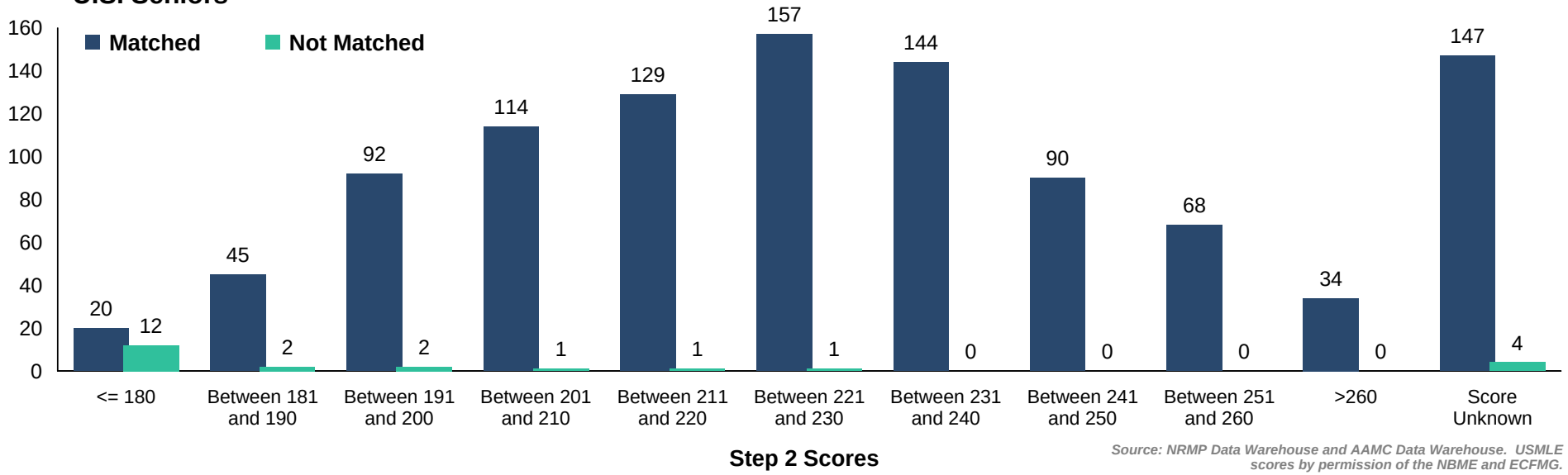
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart FM-4

USMLE Step 2 Scores

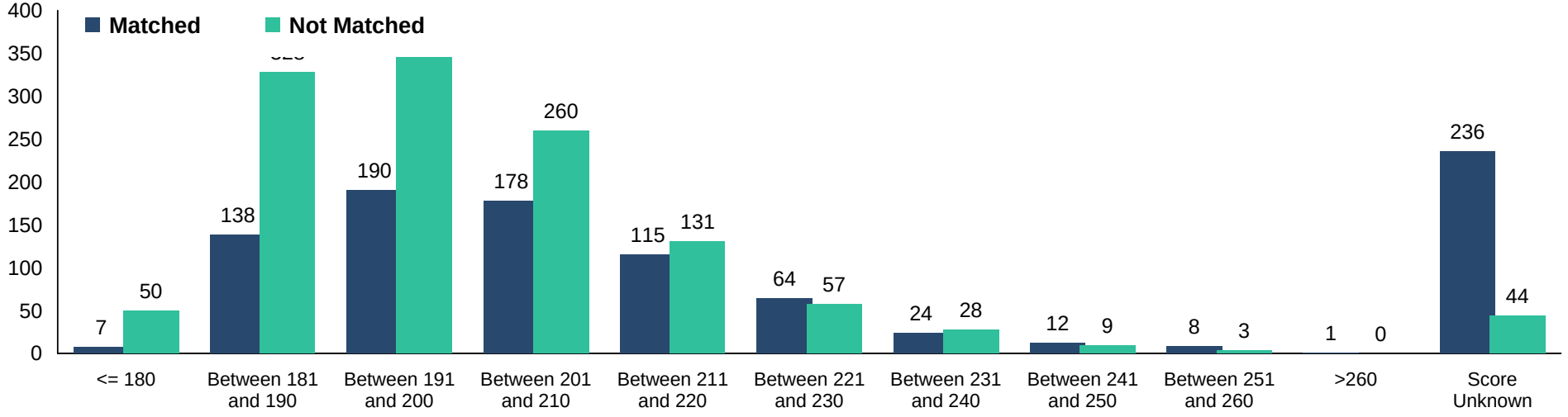
Family Medicine

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants



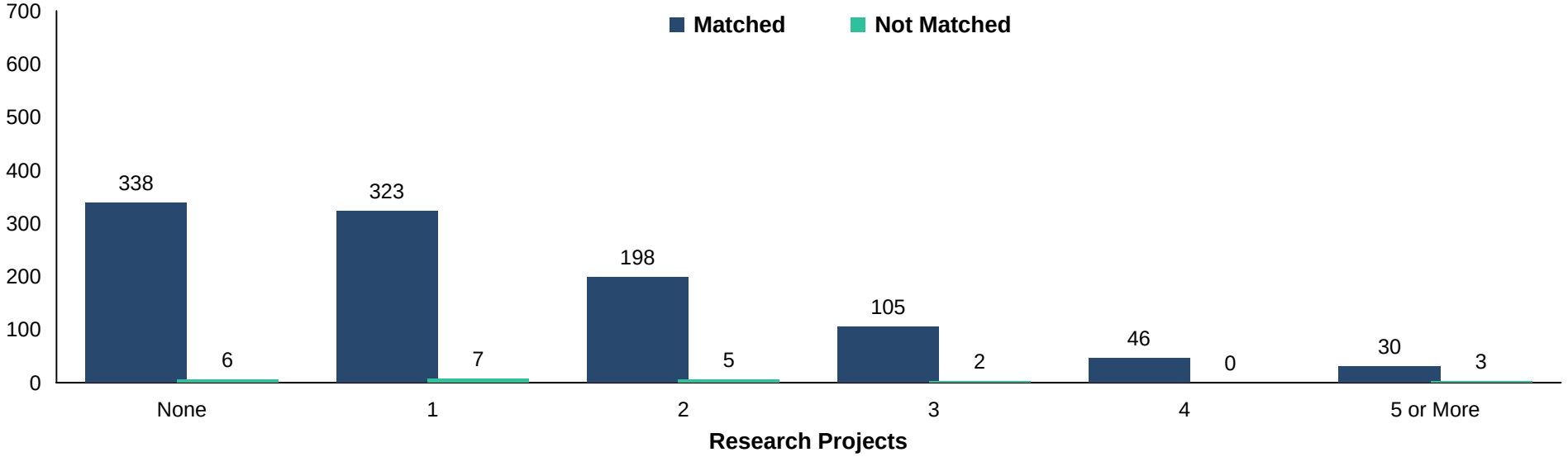
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart FM-5

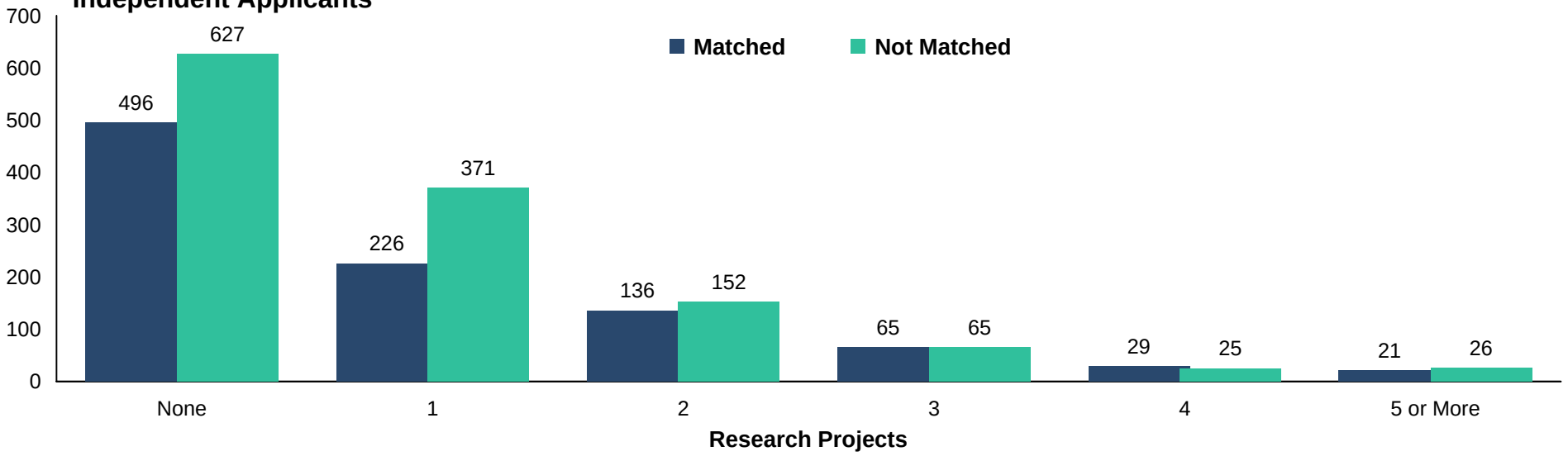
Number of Research Projects

Family Medicine

U.S. Seniors



Independent Applicants

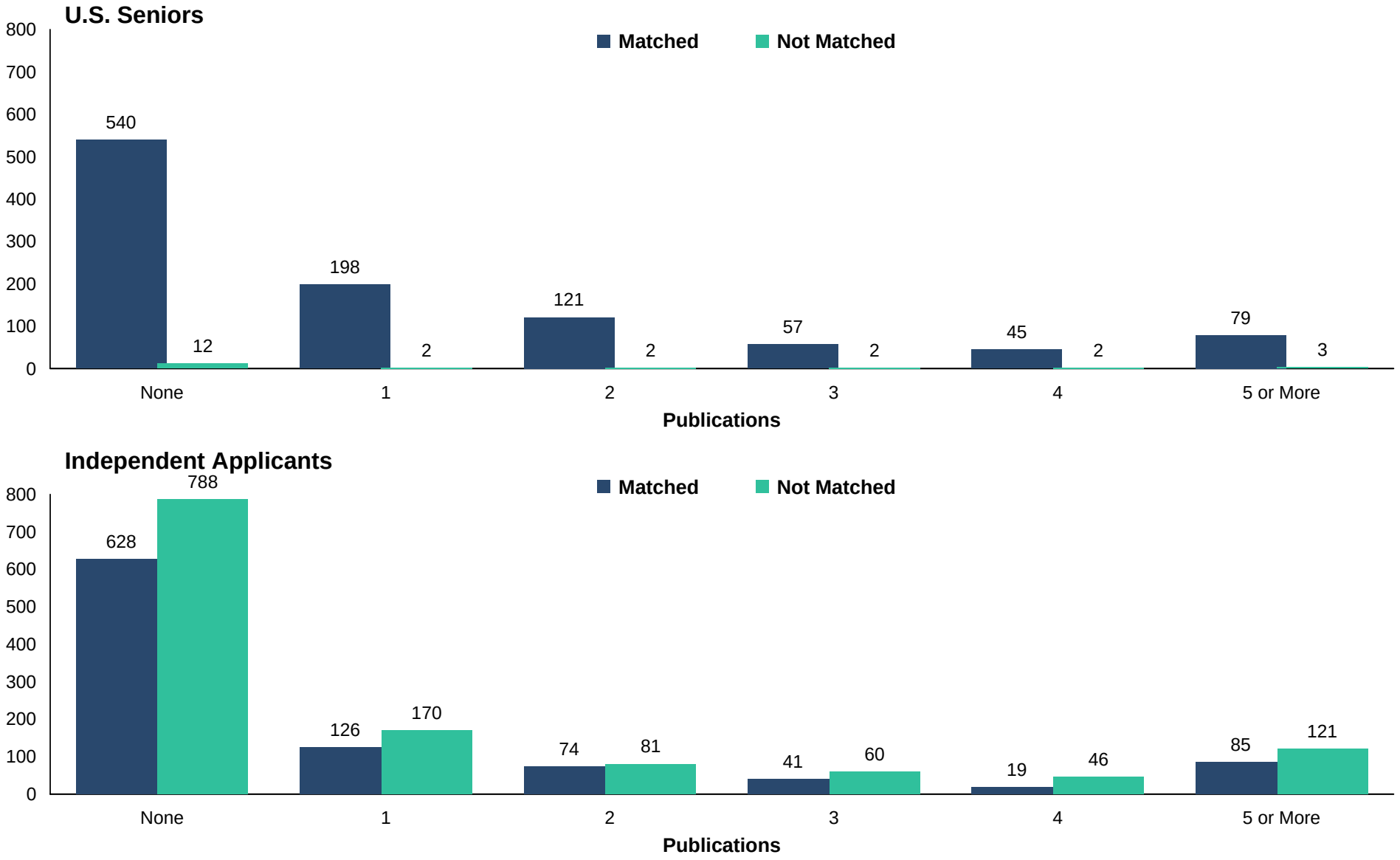


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart FM-6

Number of Abstracts, Presentations, and Publications

Family Medicine

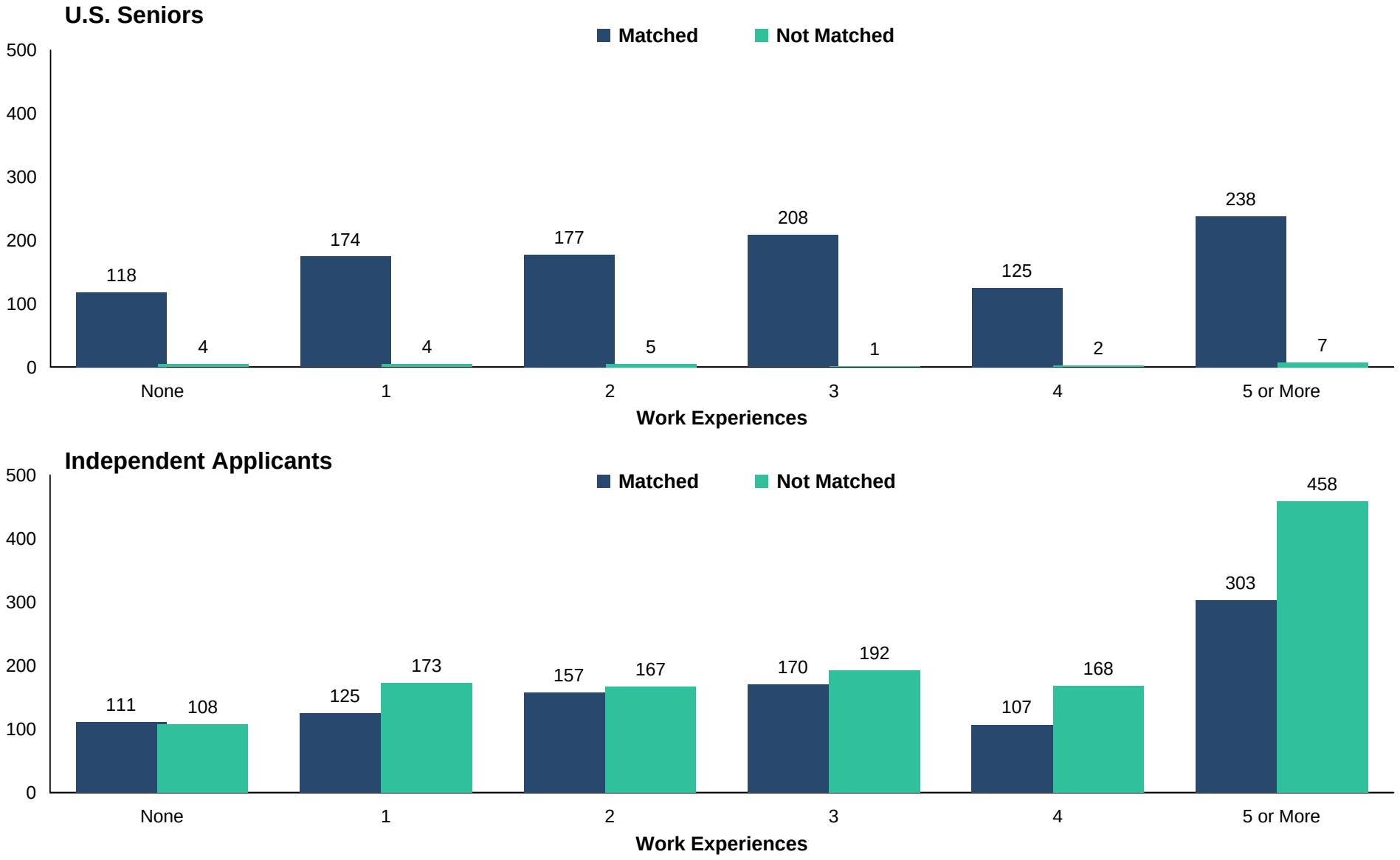


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart FM-7

Number of Work Experiences

Family Medicine

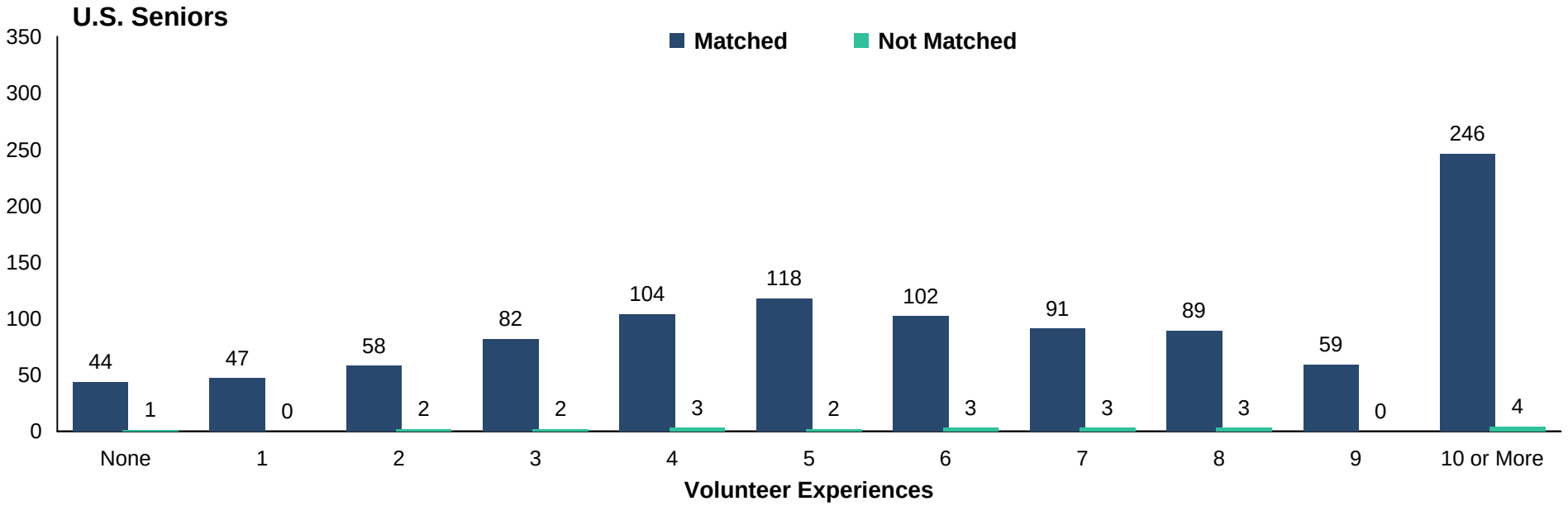


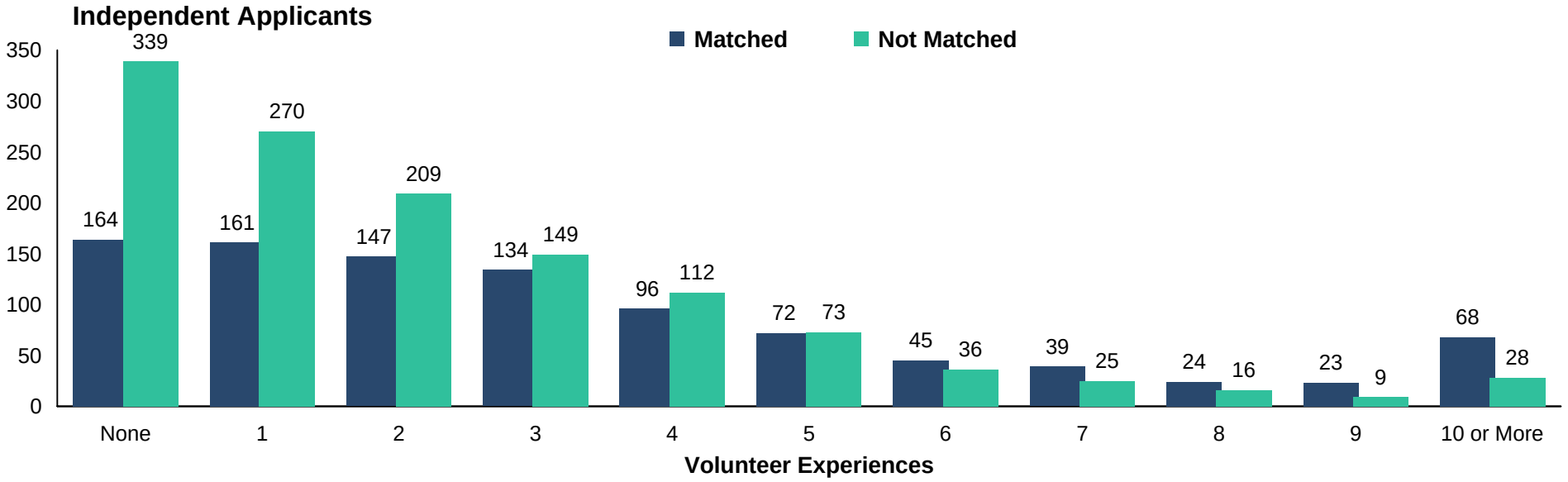
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart FM-8

Number of Volunteer Experiences

Family Medicine





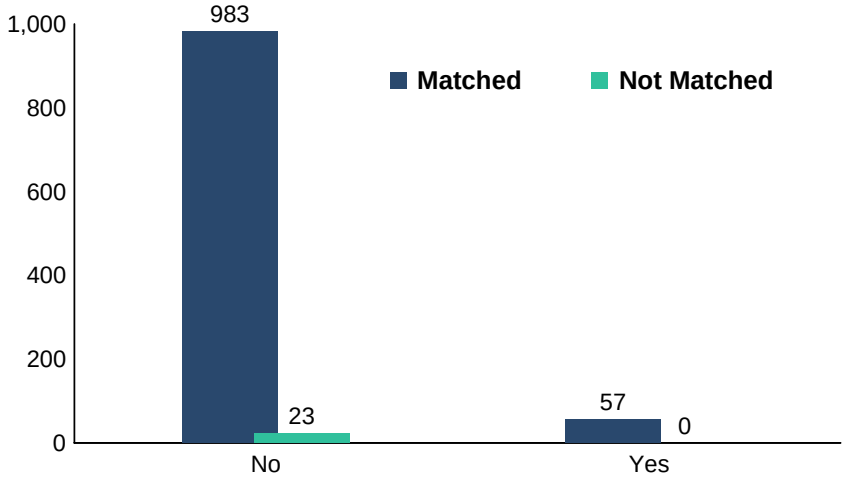
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart FM-9

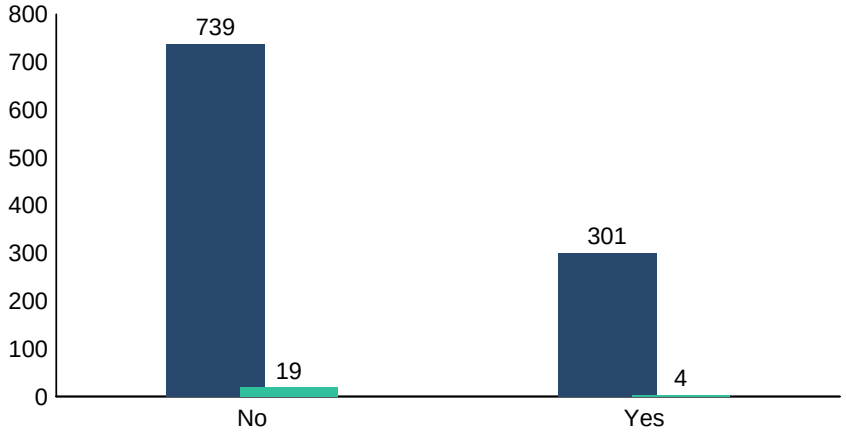
Other Characteristics of U.S. Seniors

Family Medicine

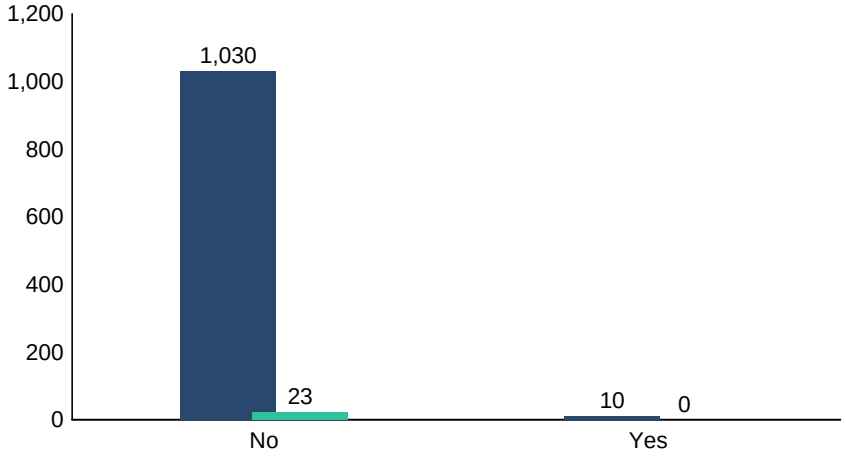
AOA Membership



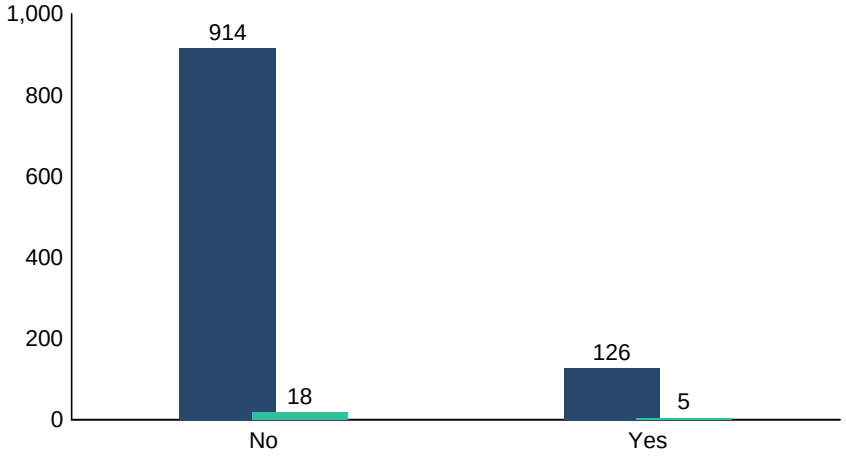
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

GS General Surgery

Table GS-1 Summary Statistics
General Surgery

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=1,032)	Unmatched (n=153)	Matched (n=316)	Unmatched (n=650)
1. Mean number of contiguous ranks	8.2	5.2	4.5	2.3
2. Mean number of distinct specialties ranked	1.0	1.1	1.2	1.3
3. Mean USMLE Step 1 score	226	208	222	214
4. Mean USMLE Step 2 score	232	208	224	215
5. Mean number of research experiences	2.4	1.9	1.5	1.5
6. Mean number of abstracts, presentations, and publications	3.0	2.1	3.7	4.0
7. Mean number of work experiences	2.6	2.4	3.0	3.2
8. Mean number of volunteer experiences	6.1	5.0	3.2	2.5
9. Percentage who are AOA members	15.0	2.0	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	34.4	18.3	n/a	n/a
11. Percentage who have Ph.D. degree	2.7	2.0	n/a	n/a
12. Percentage who have another graduate degree	8.9	9.2	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

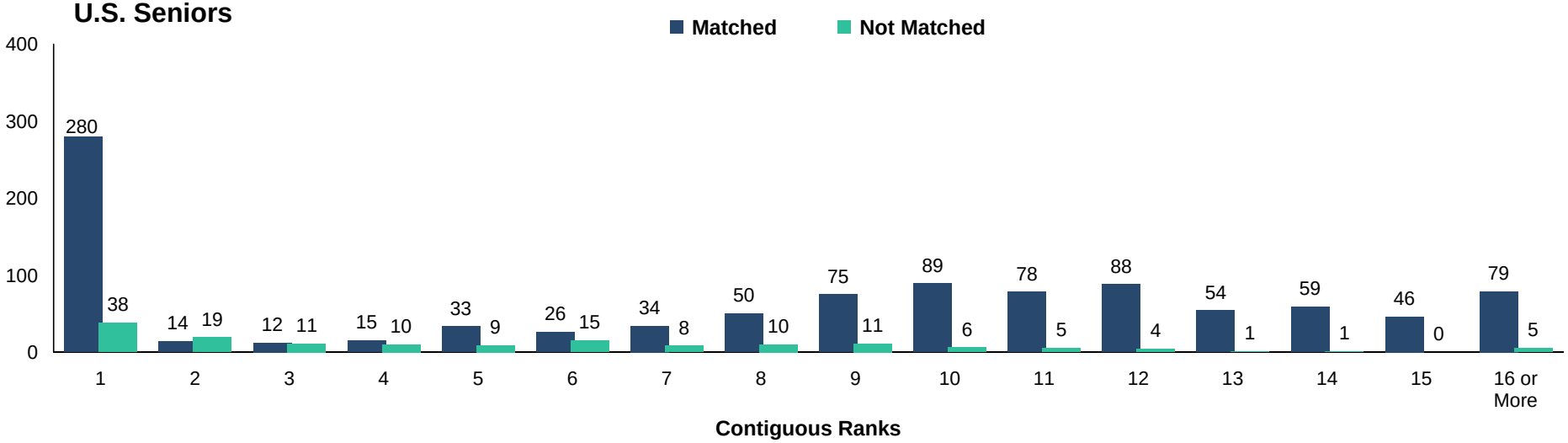
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart GS-1

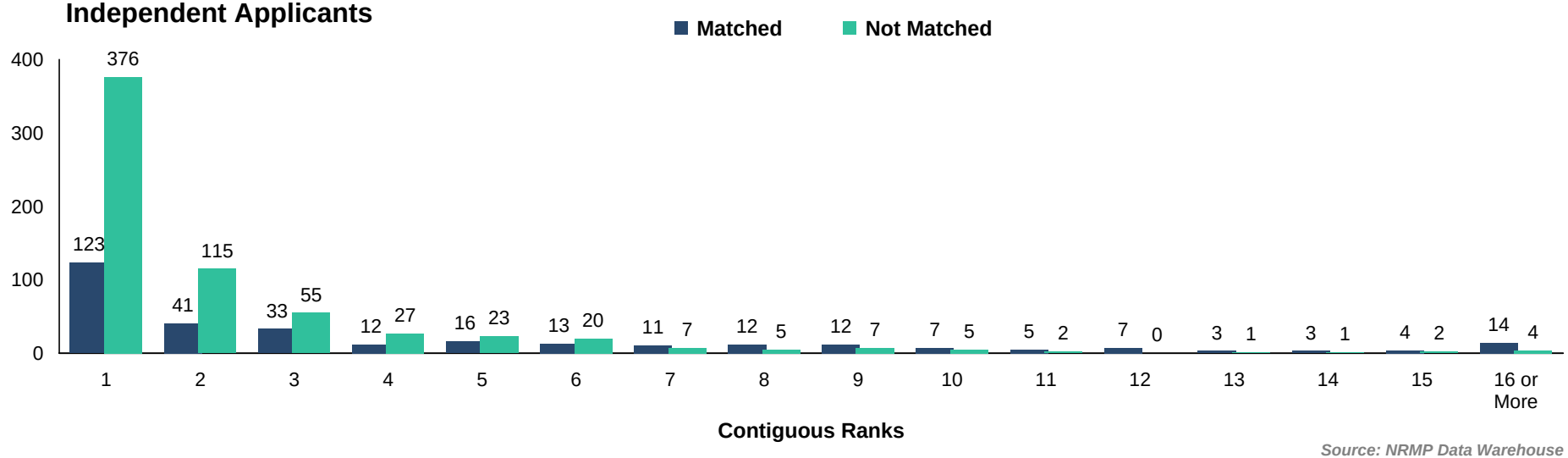
Number of Contiguous Ranks Within Preferred Specialty

General Surgery

U.S. Seniors



Independent Applicants

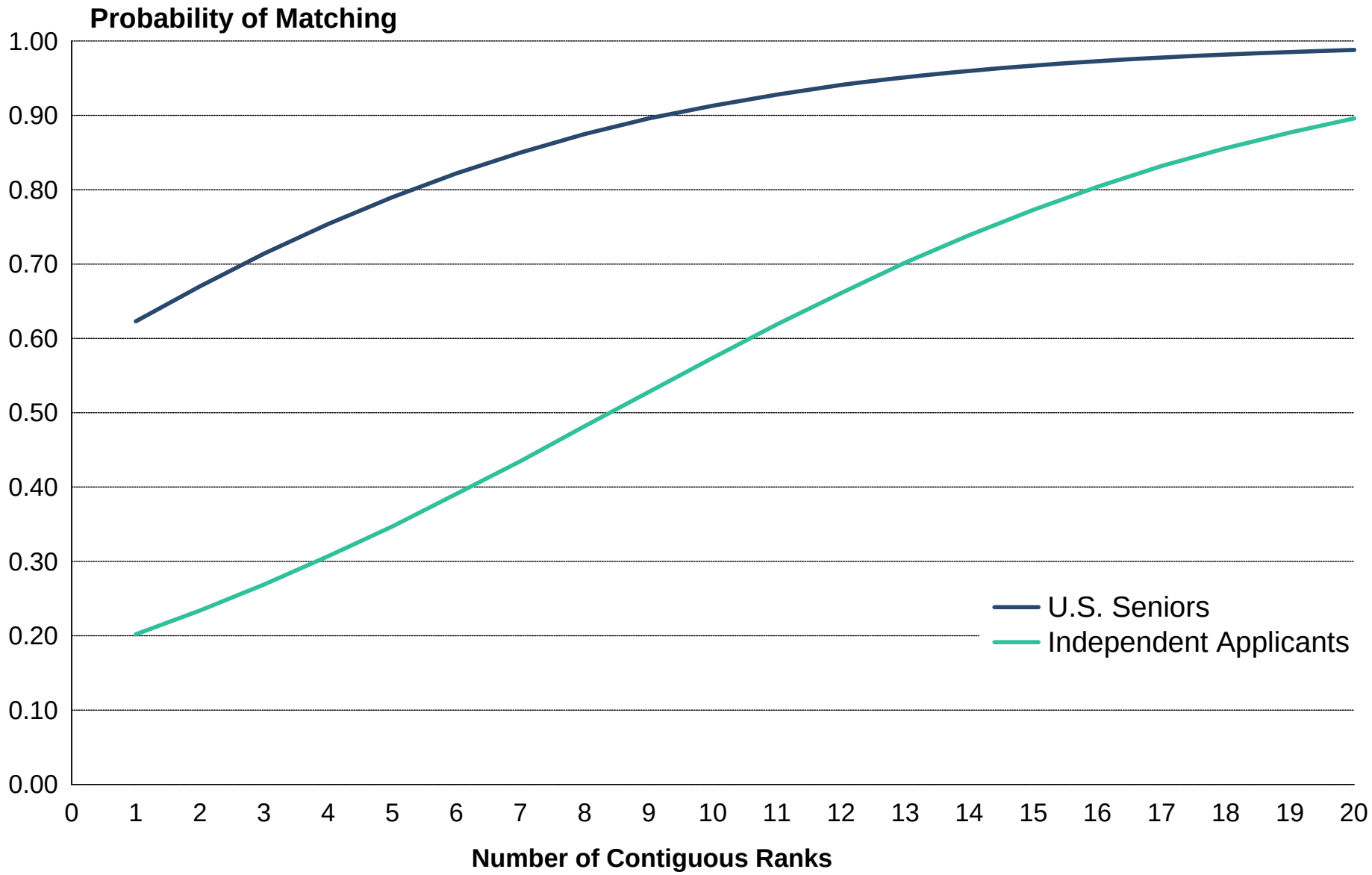


Source: NRMP Data Warehouse

Graph GS-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

General Surgery

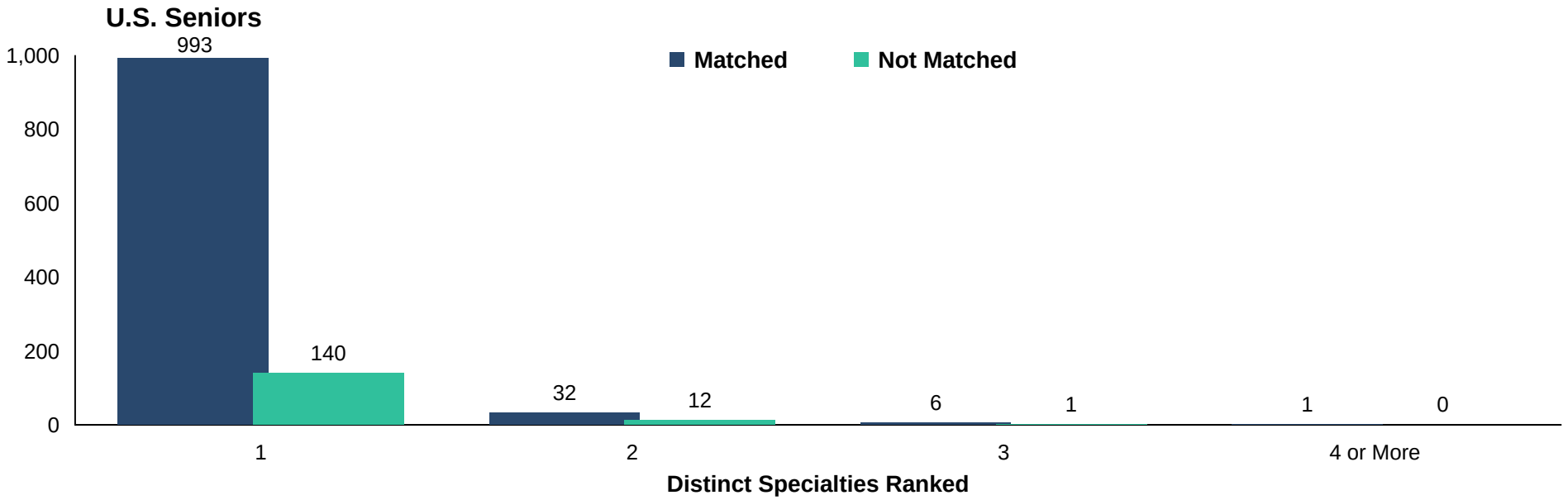


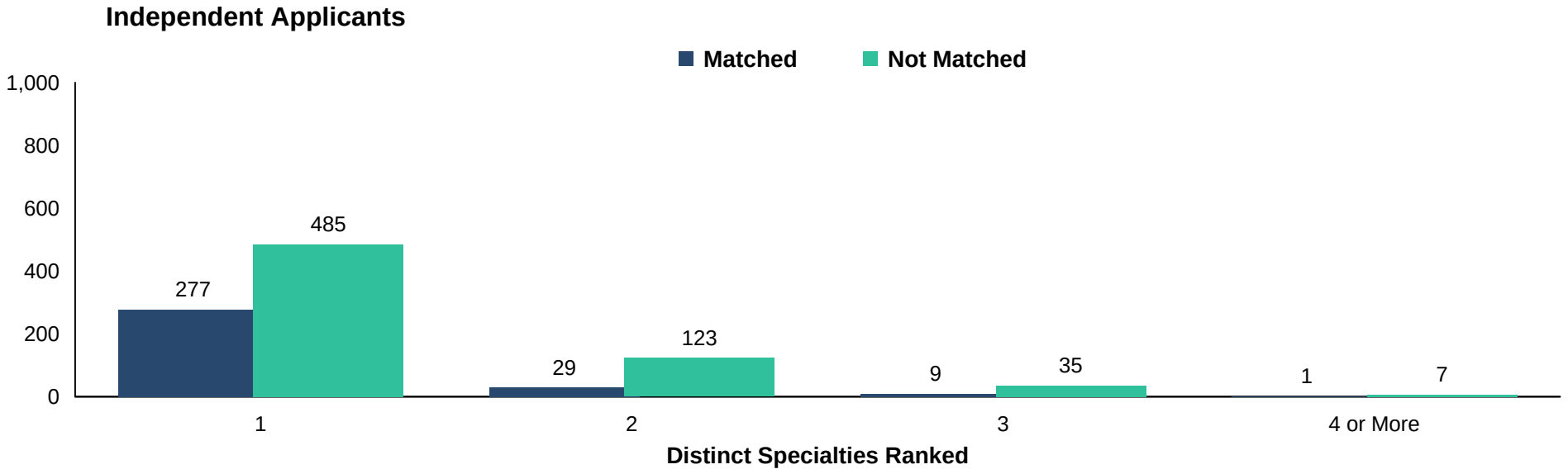
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart GS-2

Number of Distinct Specialties Ranked

General Surgery





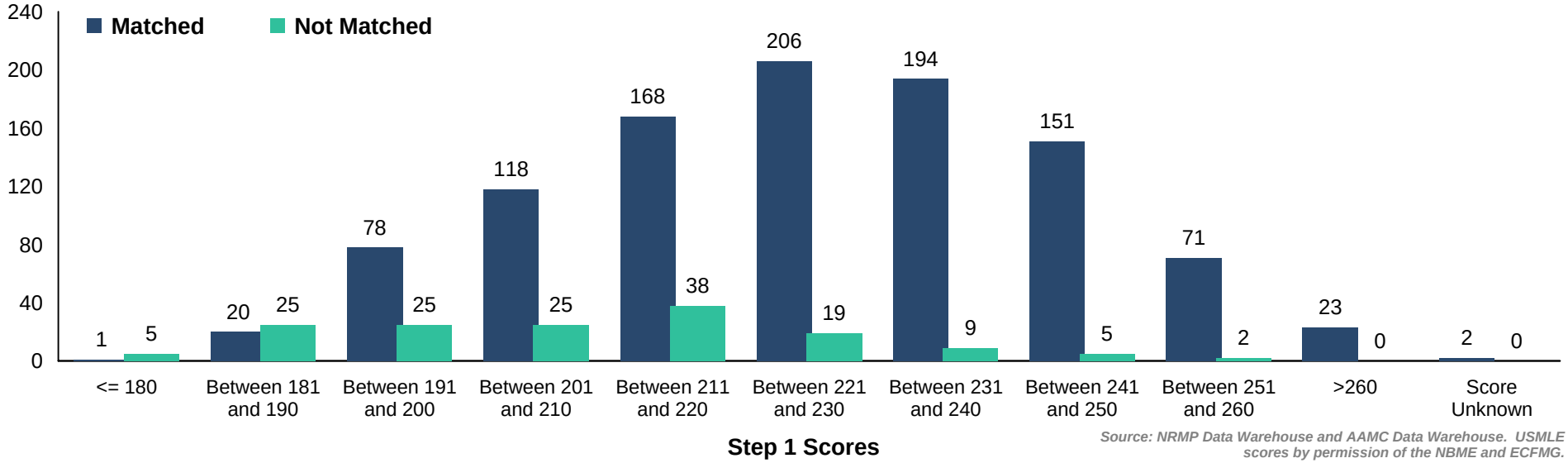
Source: NRMP Data Warehouse

Chart GS-3

USMLE Step 1 Scores

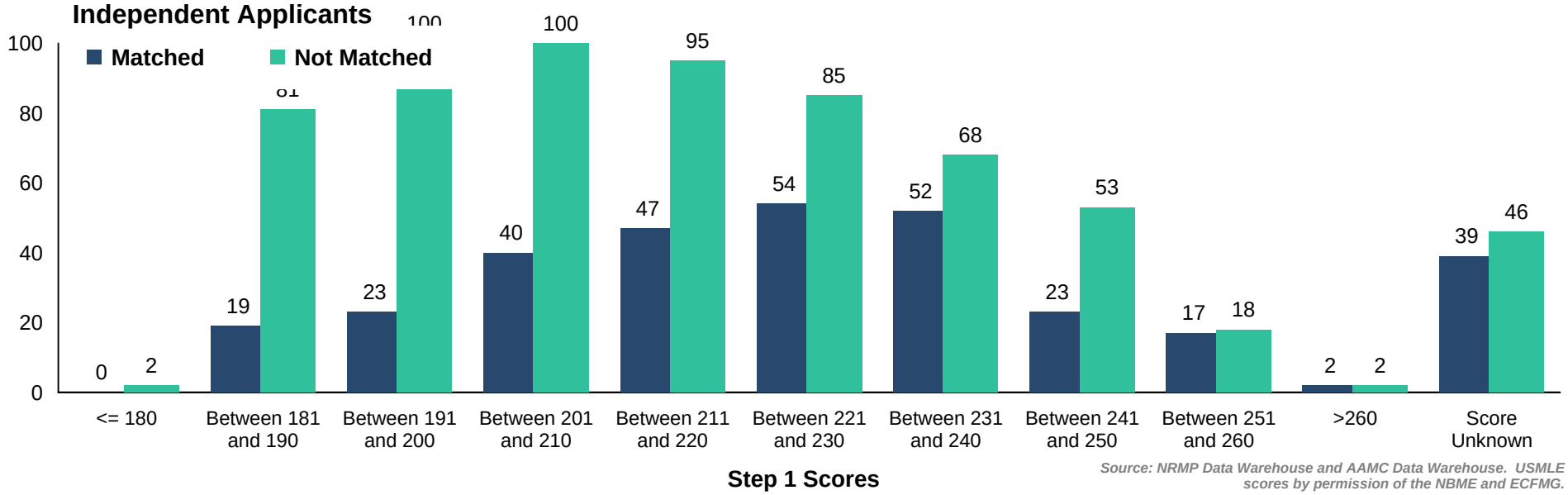
General Surgery

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

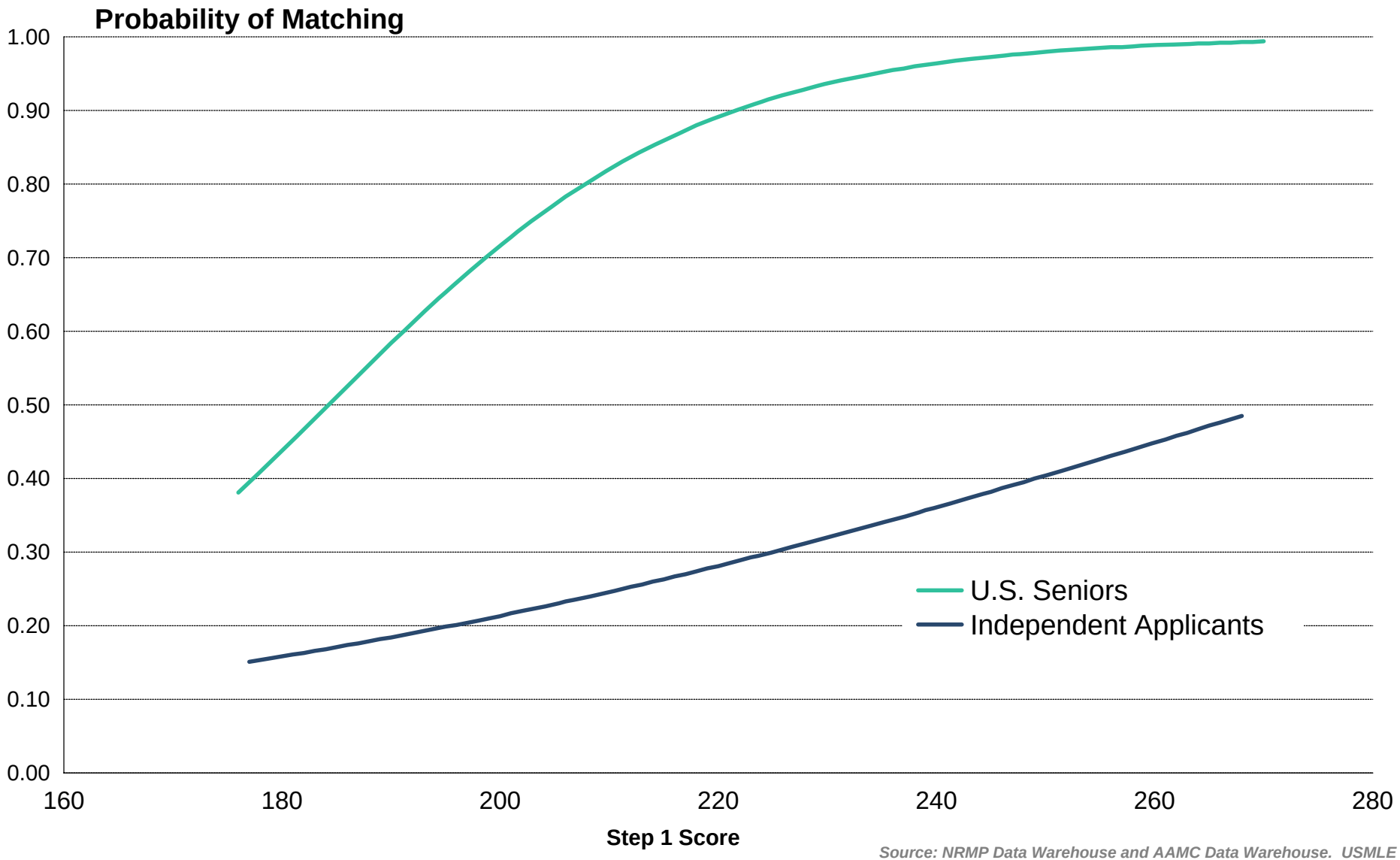


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph GS-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

General Surgery

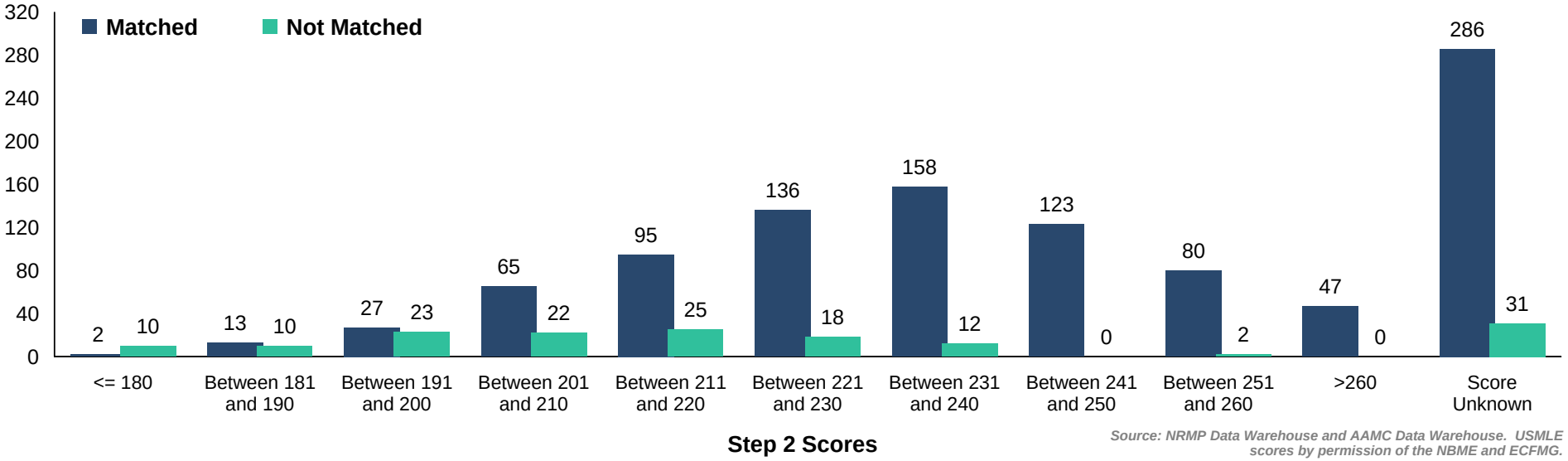


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart GS-4

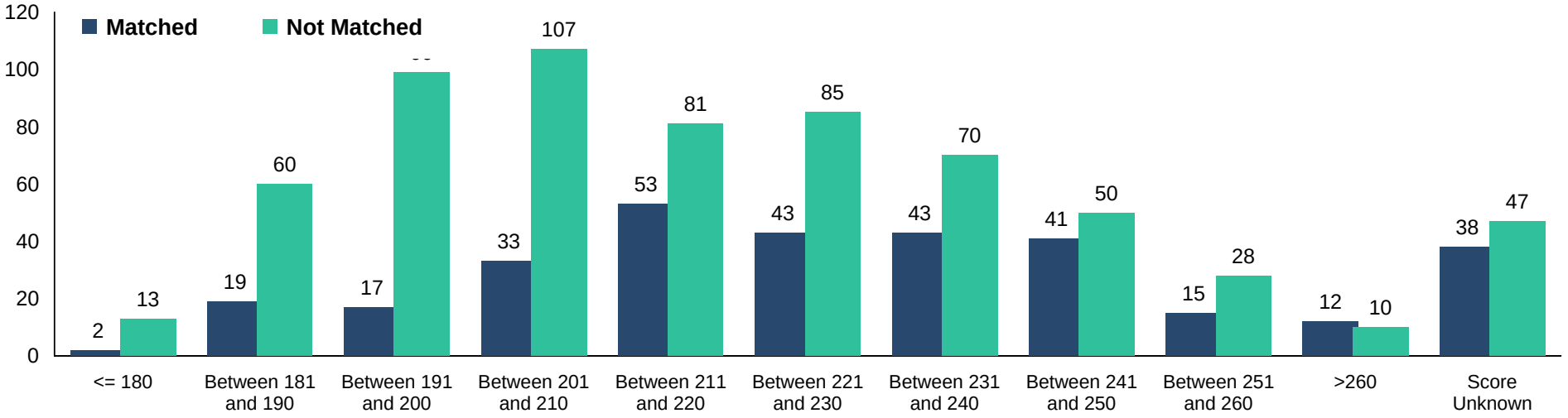
USMLE Step 2 Scores
General Surgery

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

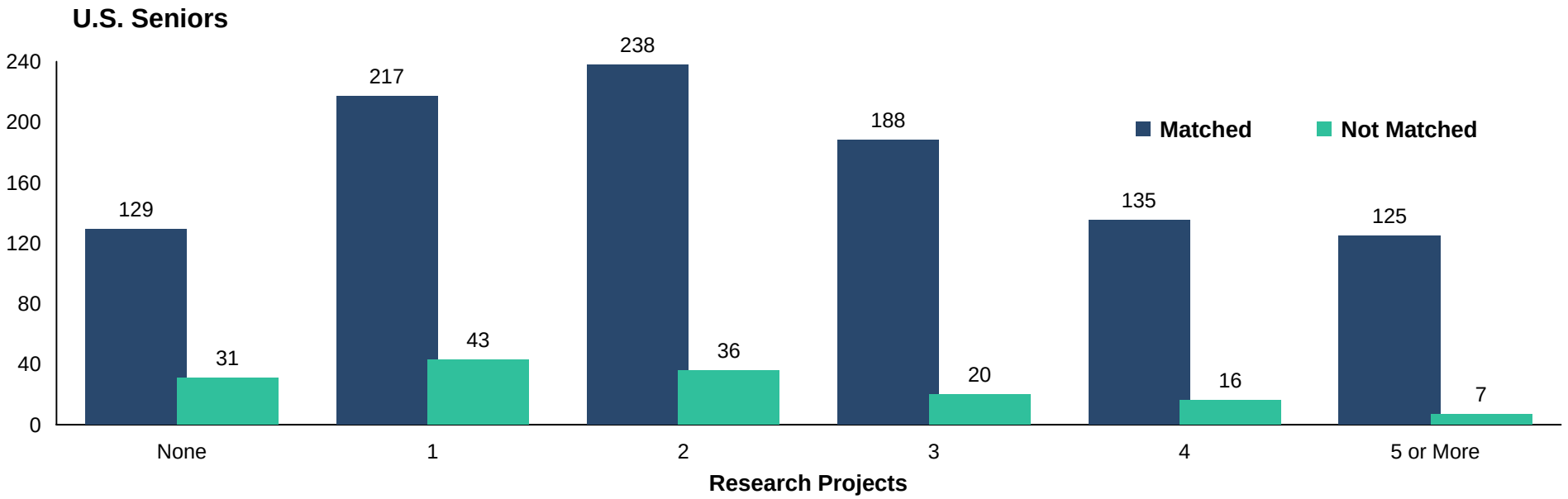


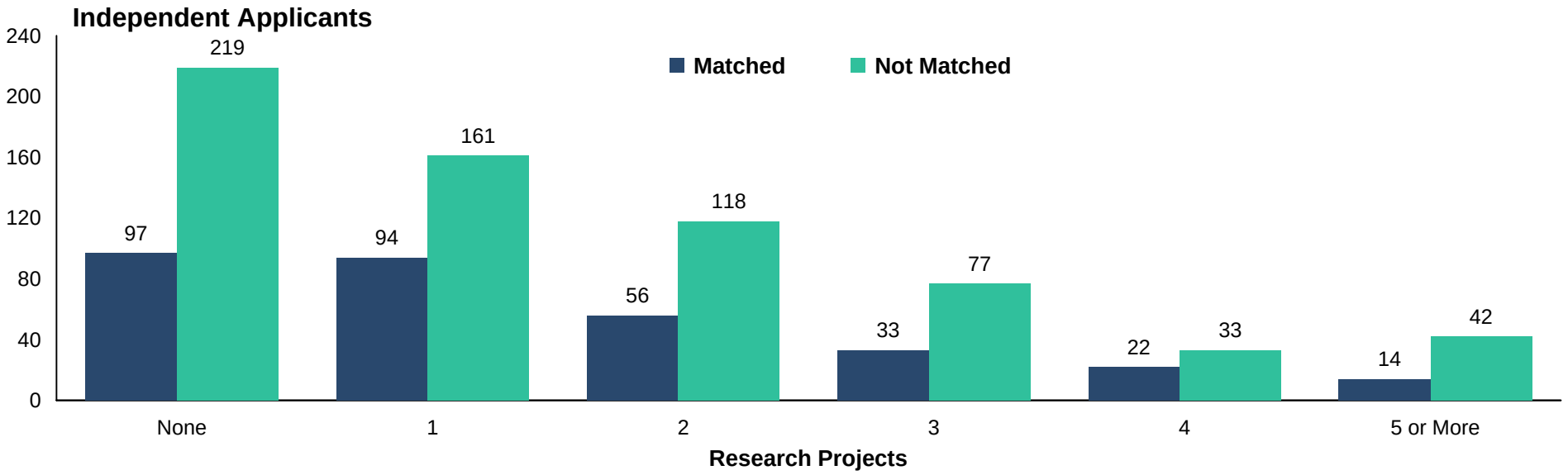
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart GS-5

Number of Research Projects

General Surgery



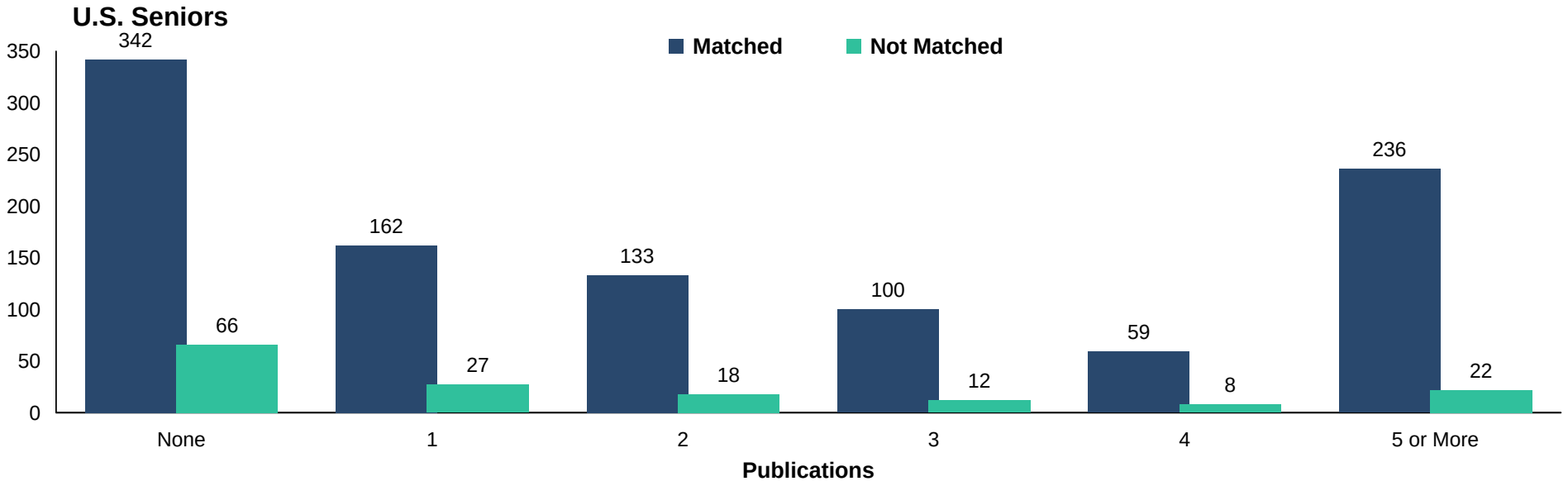


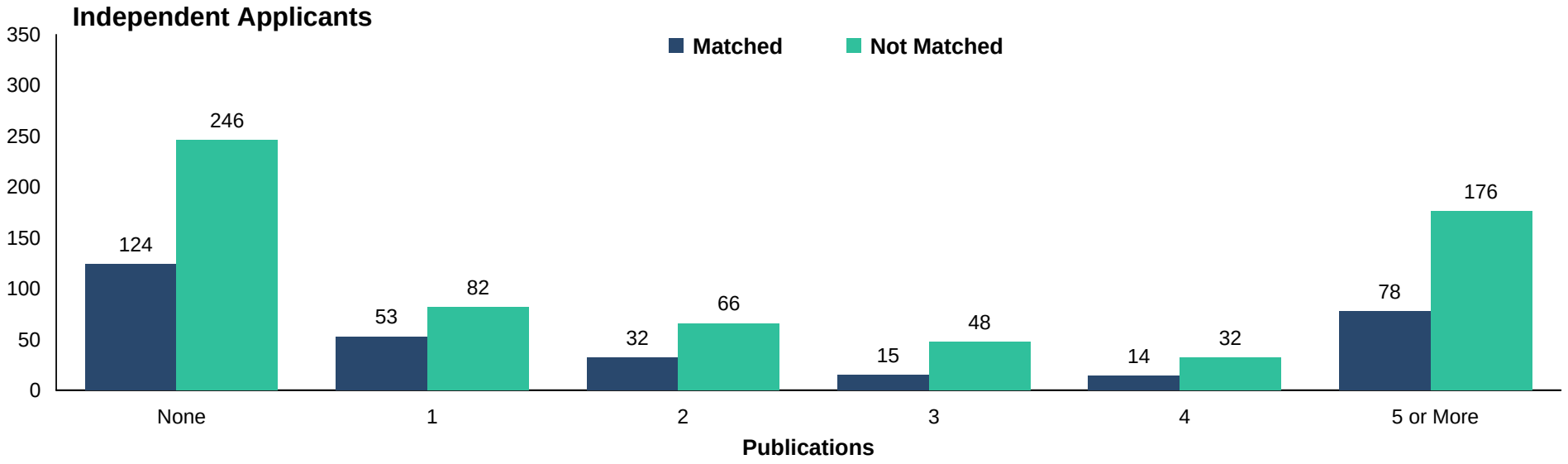
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart GS-6

Number of Abstracts, Presentations, and Publications

General Surgery



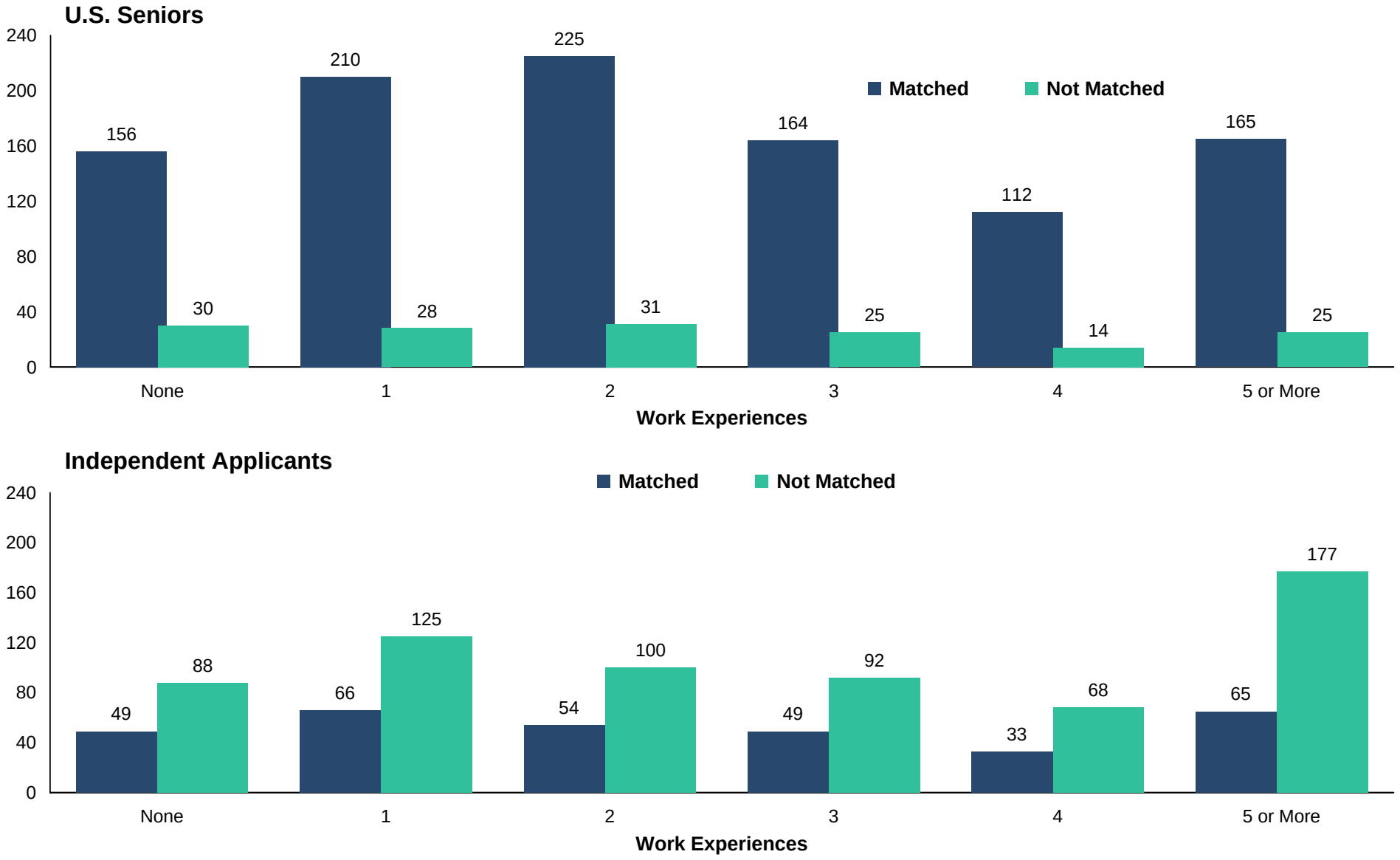


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart GS-7

Number of Work Experiences

General Surgery

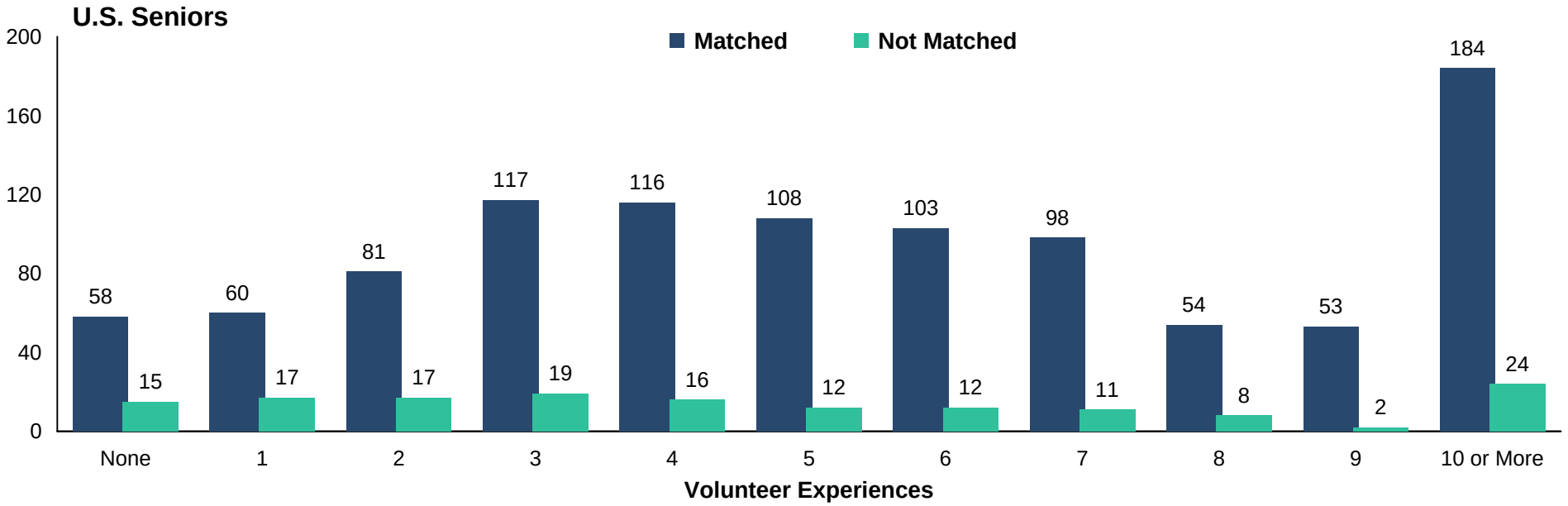


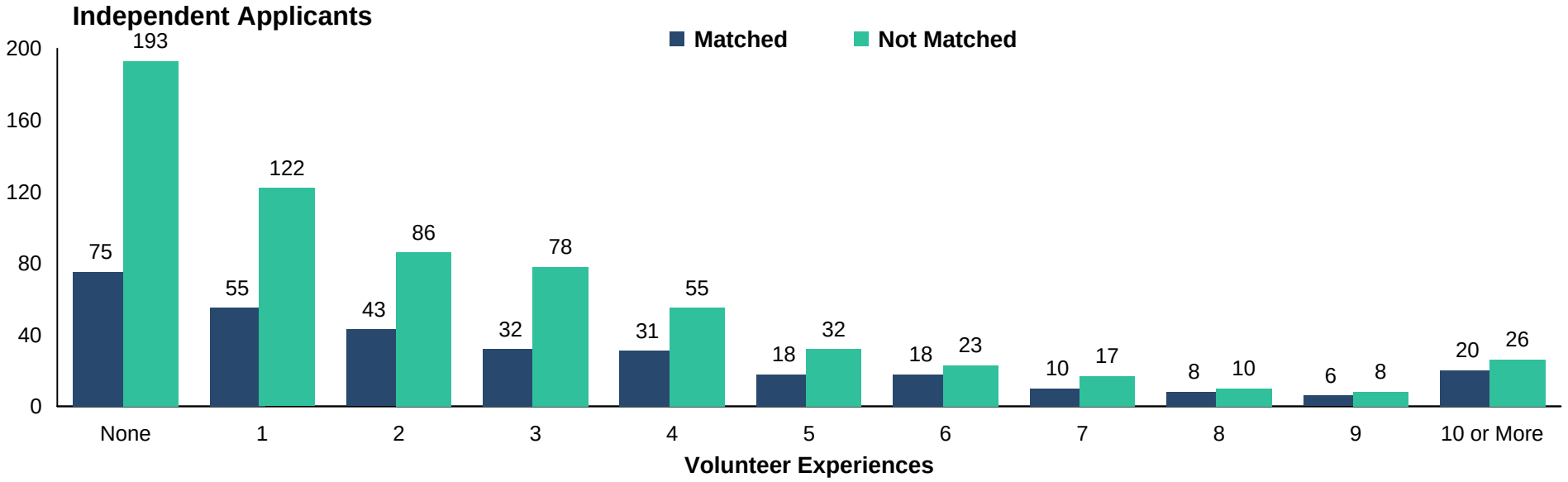
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart GS-8

Number of Volunteer Experiences

General Surgery





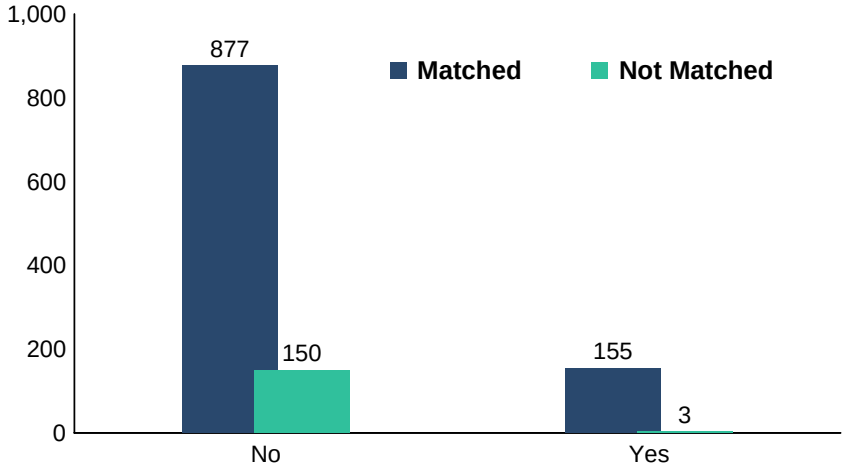
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart GS-9

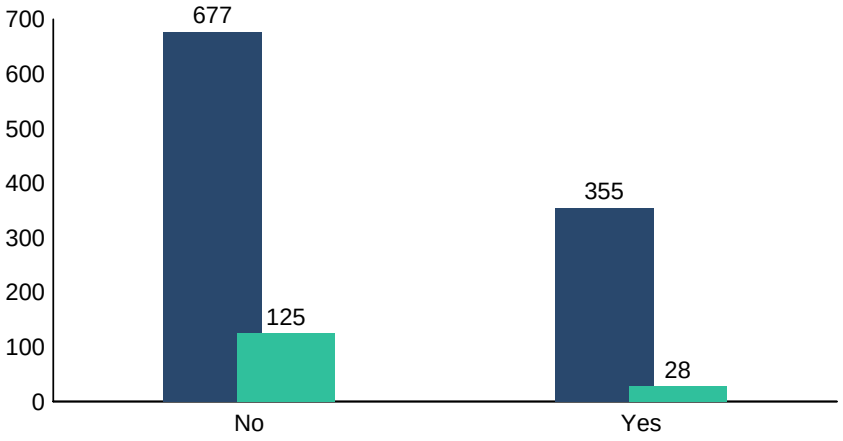
Other Characteristics of U.S. Seniors

General Surgery

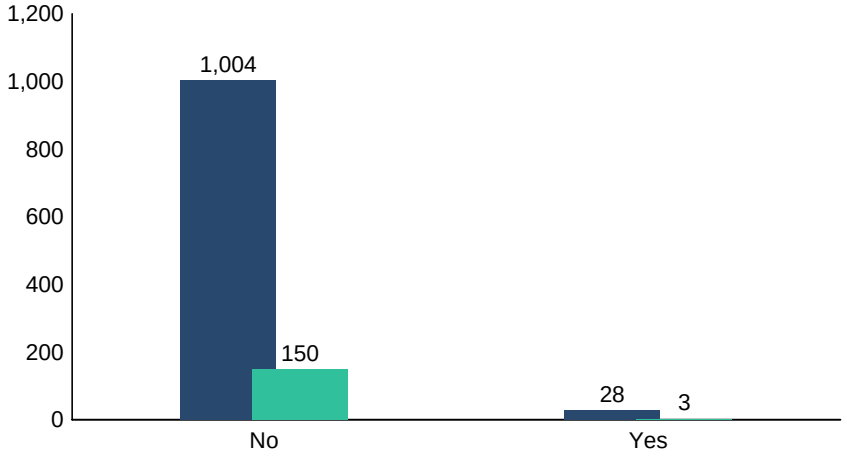
AOA Membership



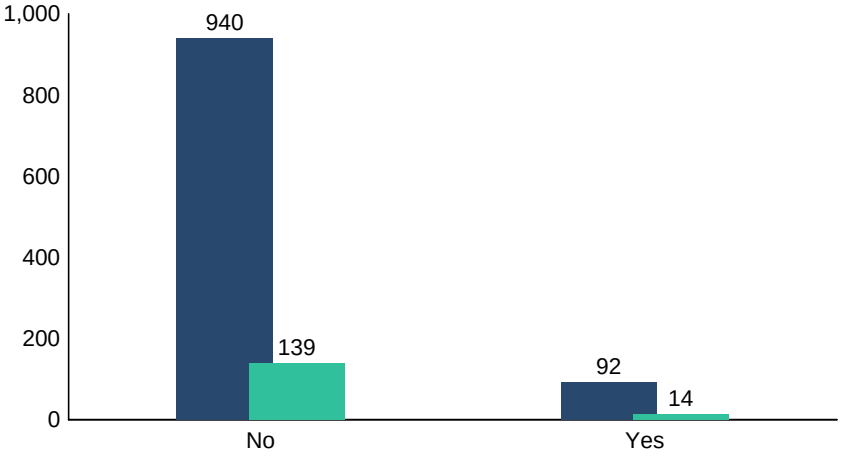
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

IM Internal Medicine

Table IM-1 Summary Statistics
Internal Medicine

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=2,838)	Unmatched (n=171)	Matched (n=2,093)	Unmatched (n=2,949)
1. Mean number of contiguous ranks	8.2	6.5	6.1	2.7
2. Mean number of distinct specialties ranked	1.1	1.3	1.3	1.5
3. Mean USMLE Step 1 score	225	215	222	209
4. Mean USMLE Step 2 score	232	216	226	211
5. Mean number of research experiences	2.2	2.1	1.2	1.0
6. Mean number of abstracts, presentations, and publications	2.8	2.9	2.3	2.3
7. Mean number of work experiences	2.4	2.4	3.2	3.6
8. Mean number of volunteer experiences	5.9	5.1	2.8	2.0
9. Percentage who are AOA members	15.3	9.4	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	37.6	35.7	n/a	n/a
11. Percentage who have Ph.D. degree	4.9	4.7	n/a	n/a
12. Percentage who have another graduate degree	10.7	14.0	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

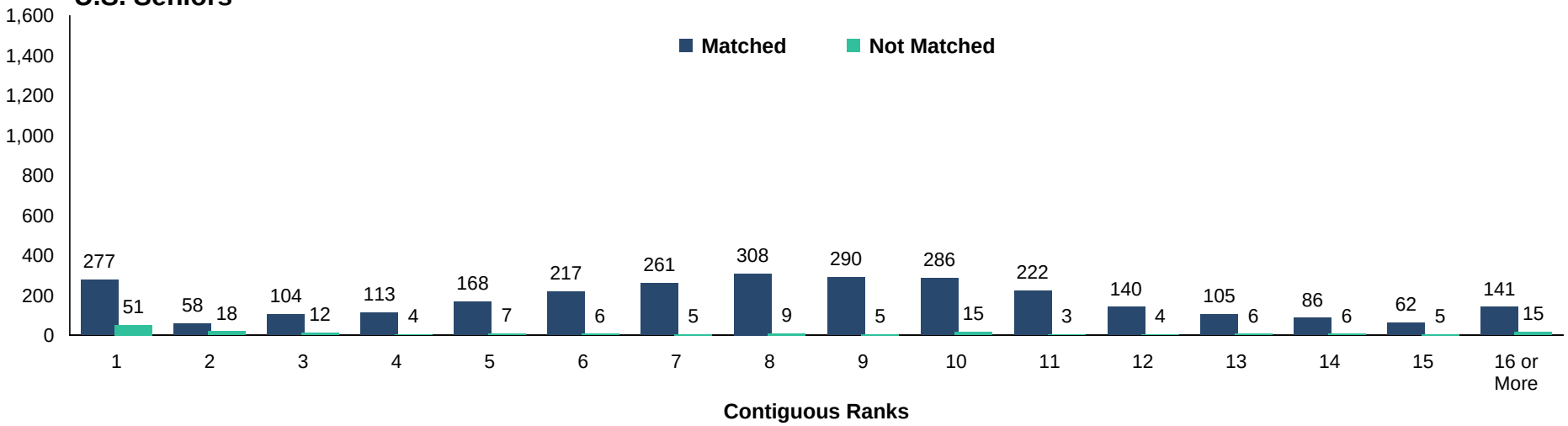
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart IM-1

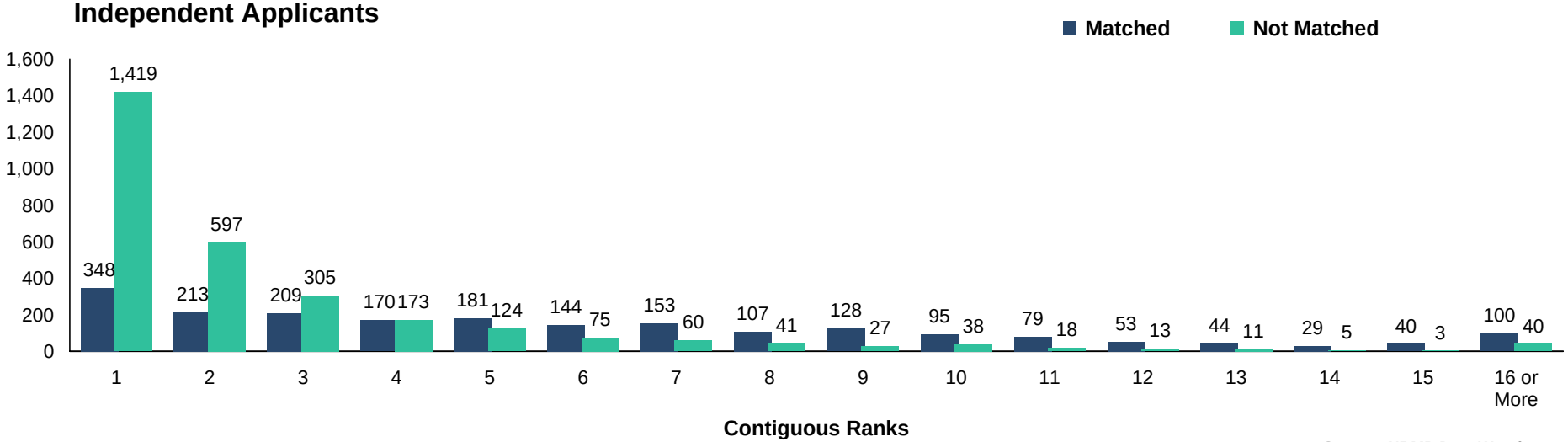
Number of Contiguous Ranks Within Preferred Specialty

Internal Medicine

U.S. Seniors



Independent Applicants

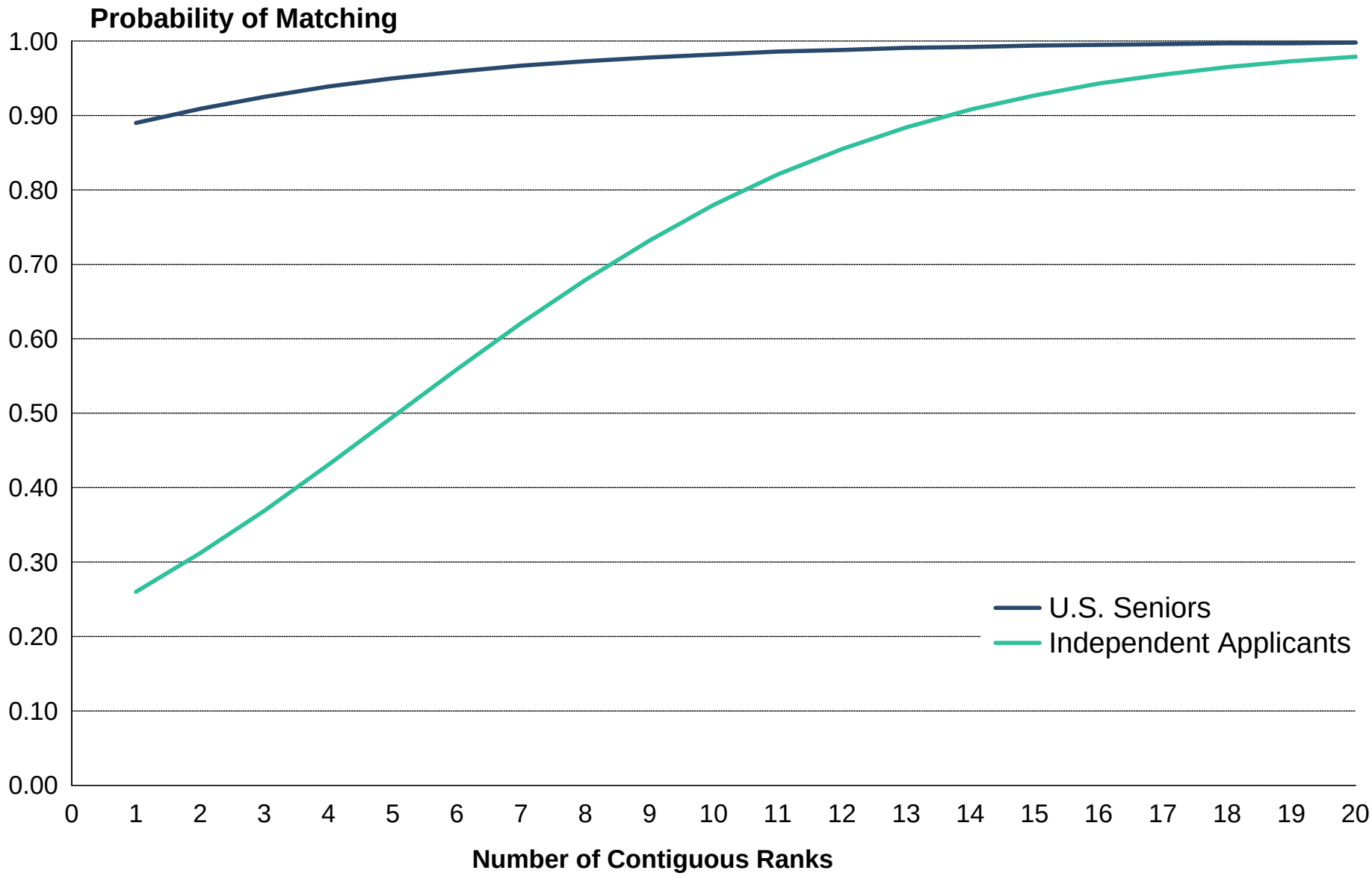


Source: NRMP Data Warehouse

Graph IM-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Internal Medicine

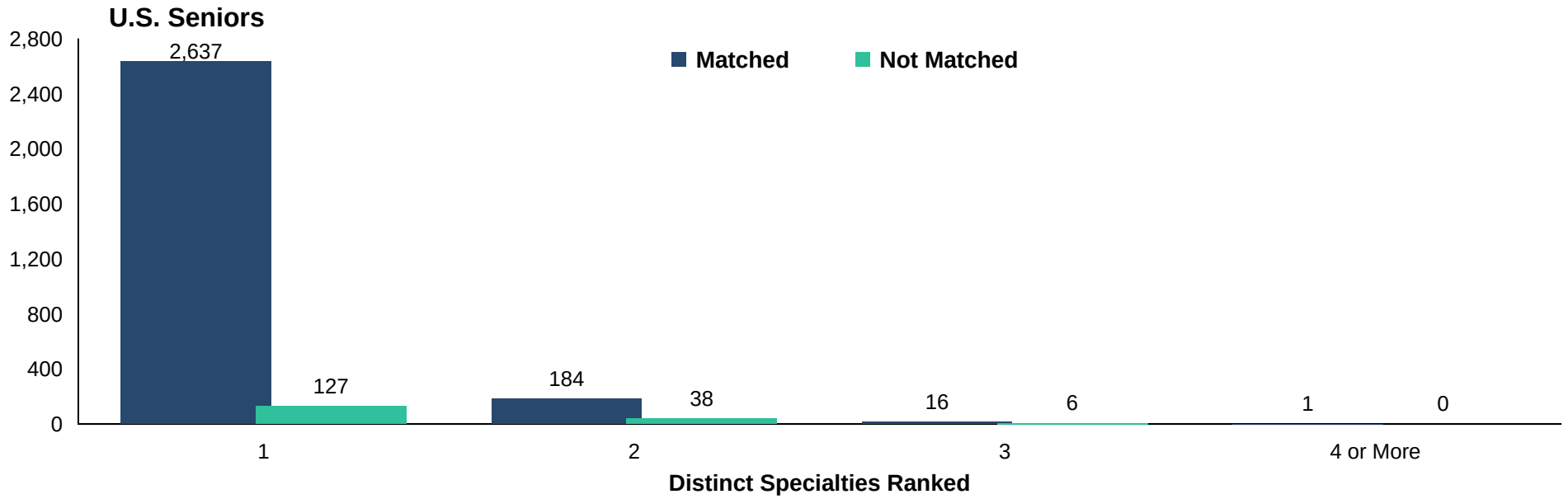


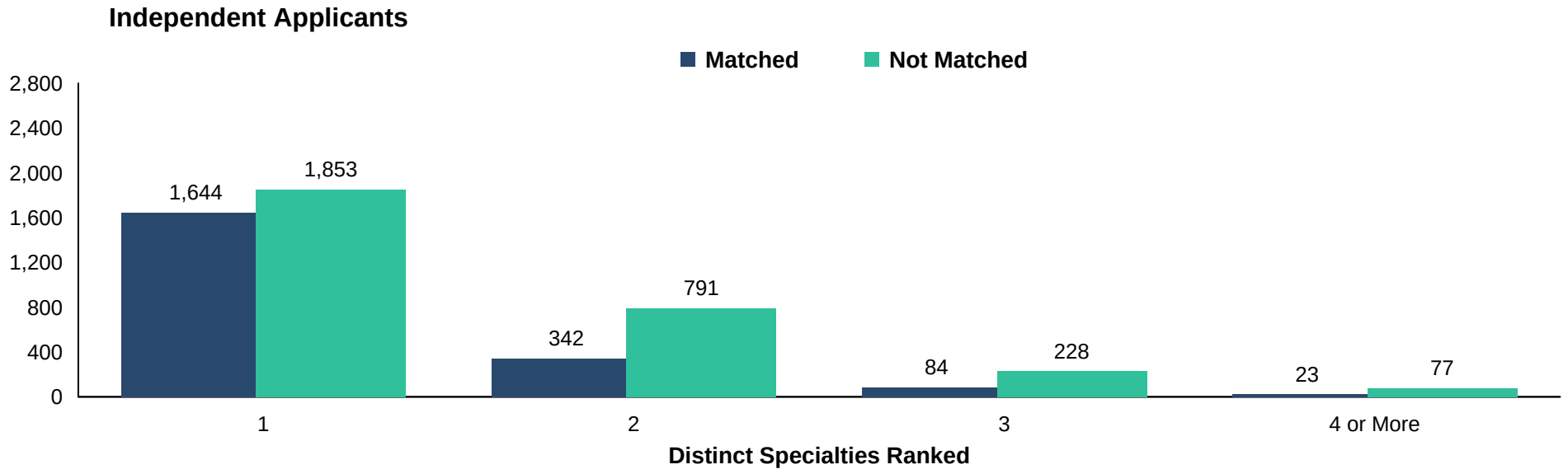
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart IM-2

Number of Distinct Specialties Ranked

Internal Medicine





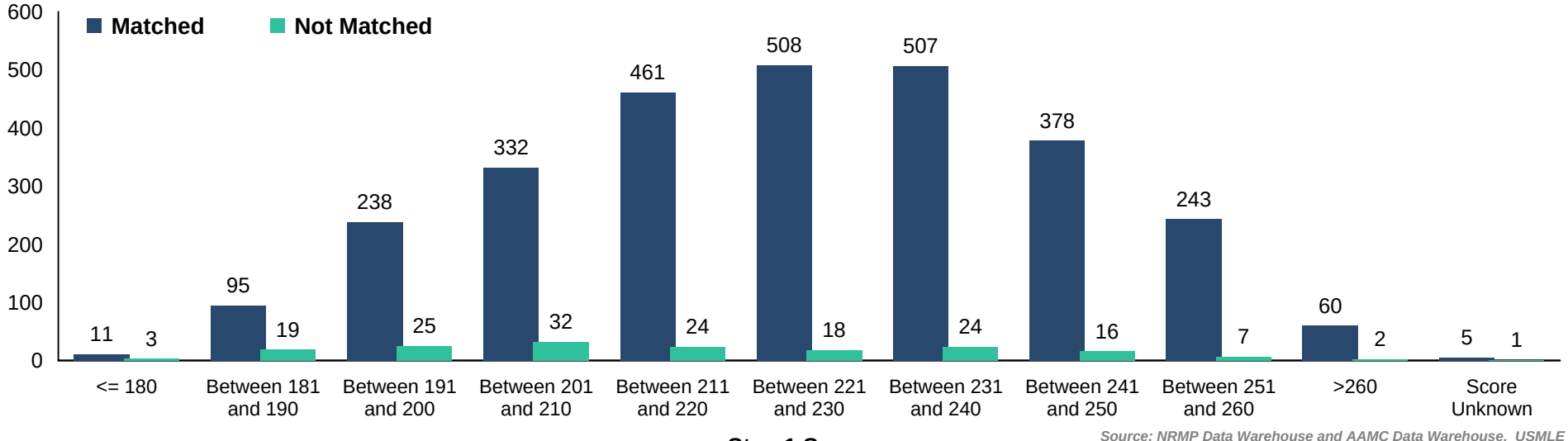
Source: NRMP Data Warehouse

Chart IM-3

USMLE Step 1 Scores

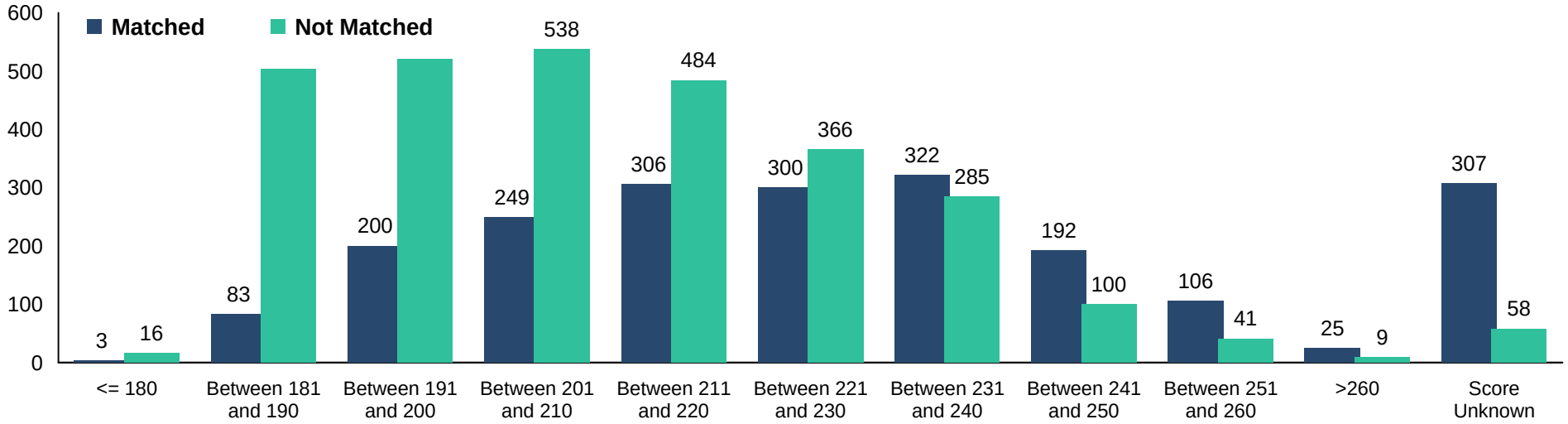
Internal Medicine

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

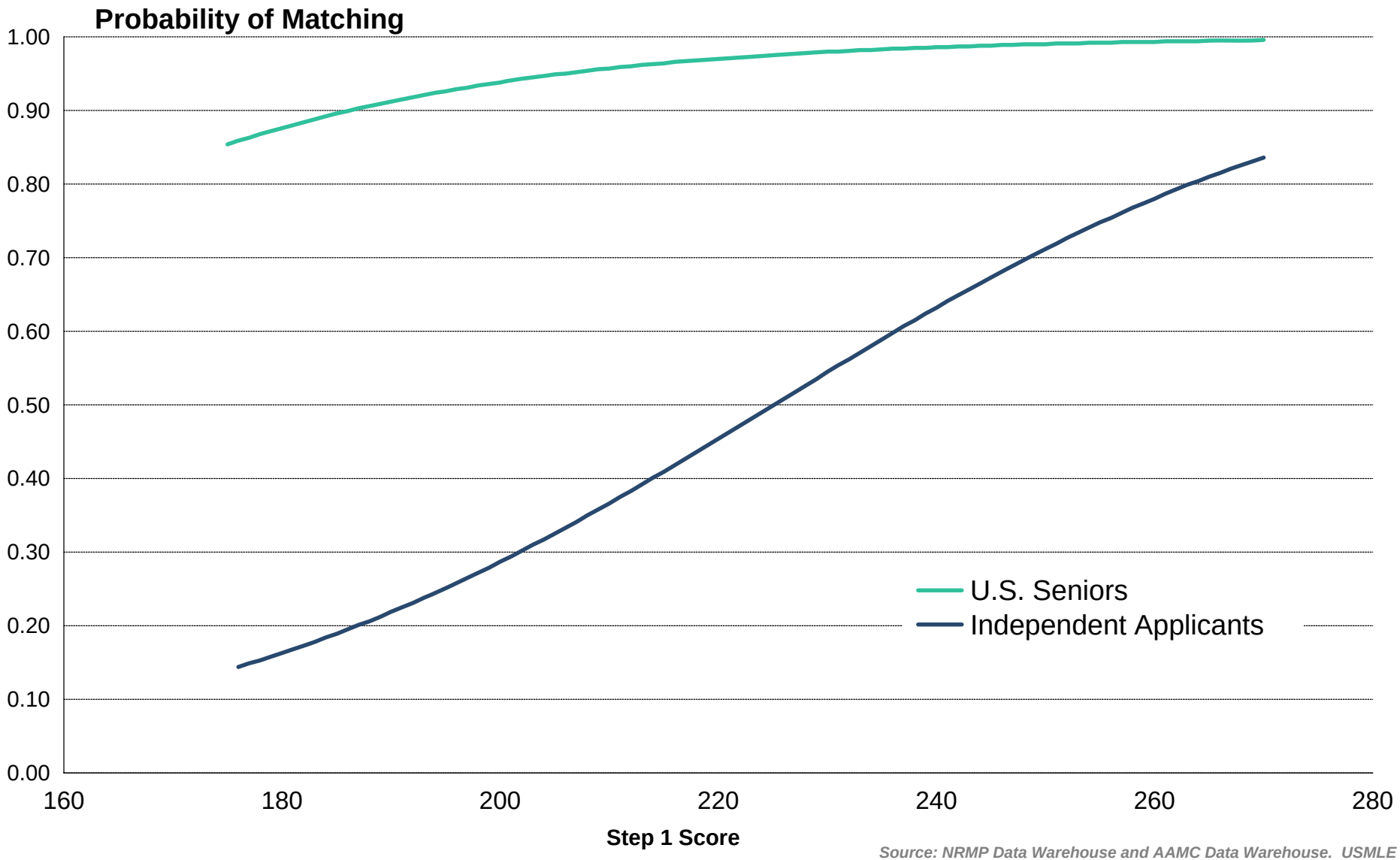


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph IM-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Internal Medicine



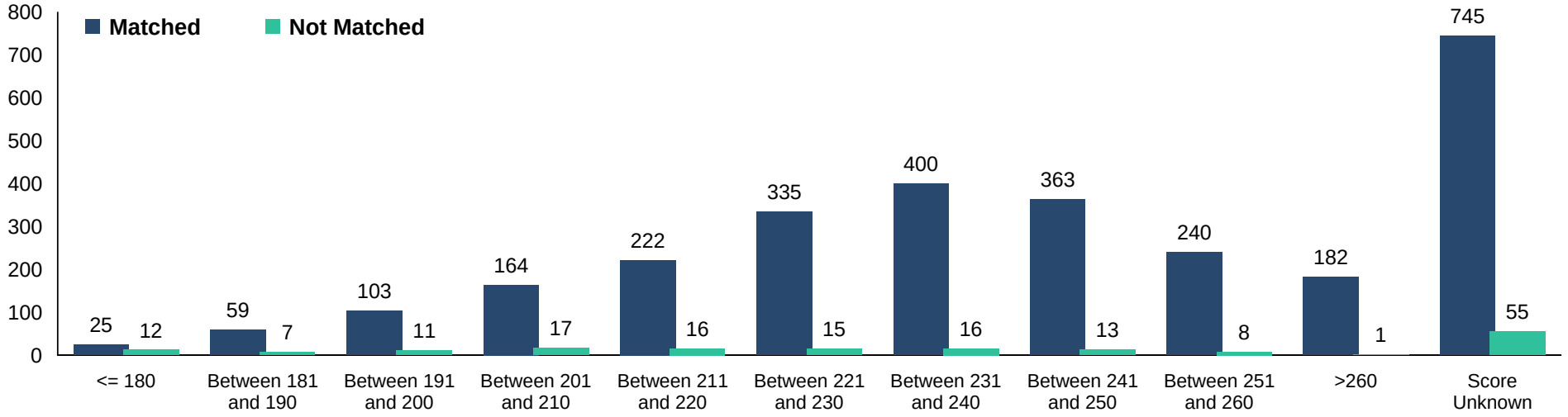
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart IM-4

USMLE Step 2 Scores

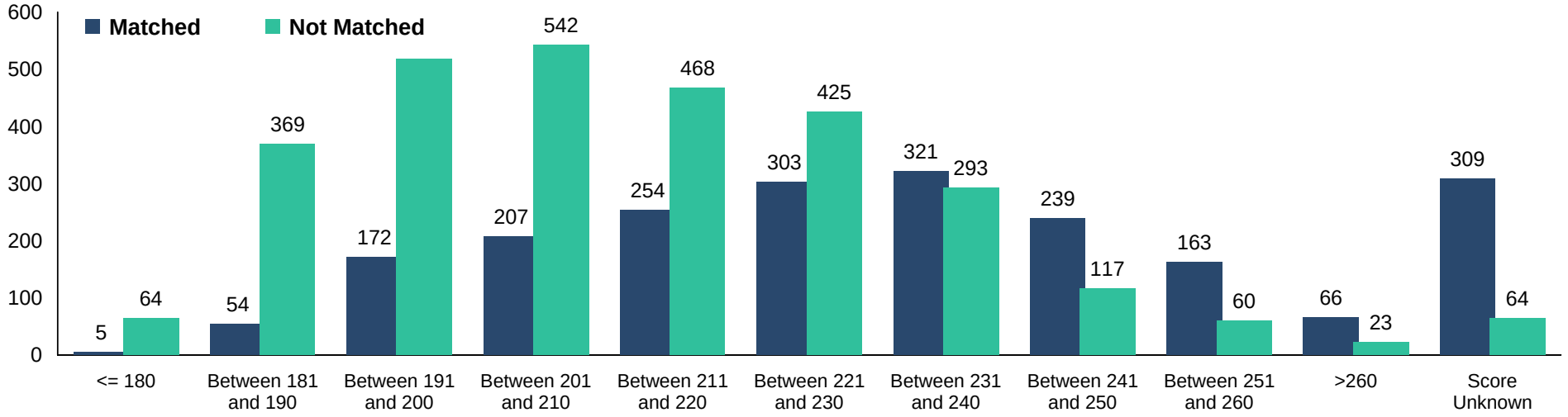
Internal Medicine

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

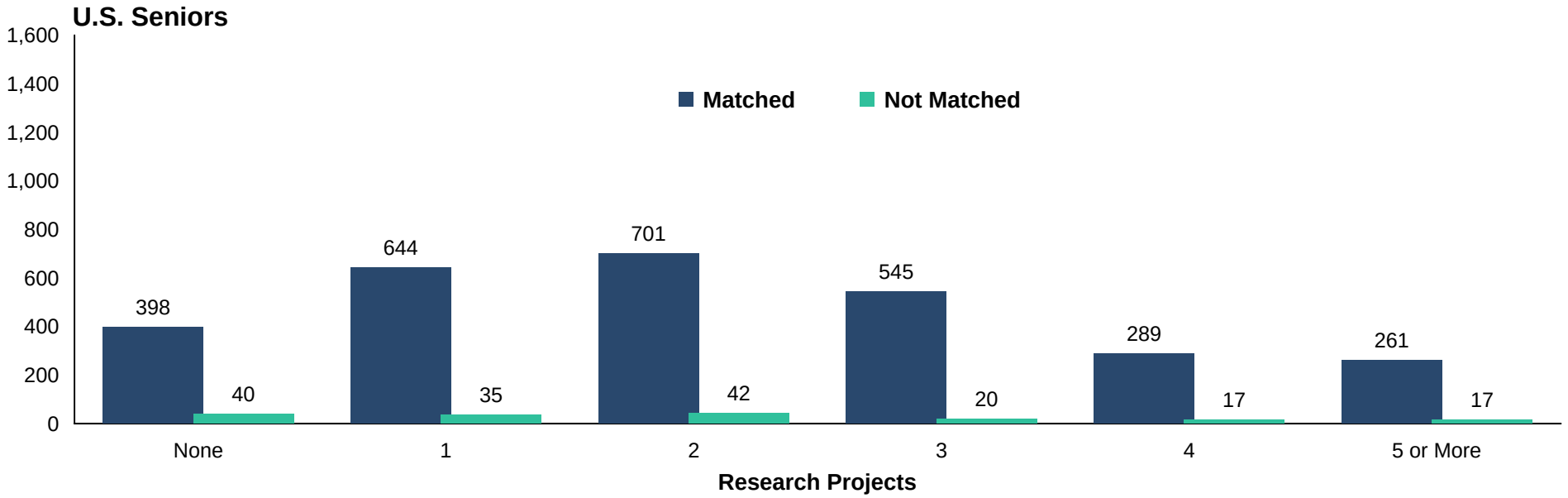


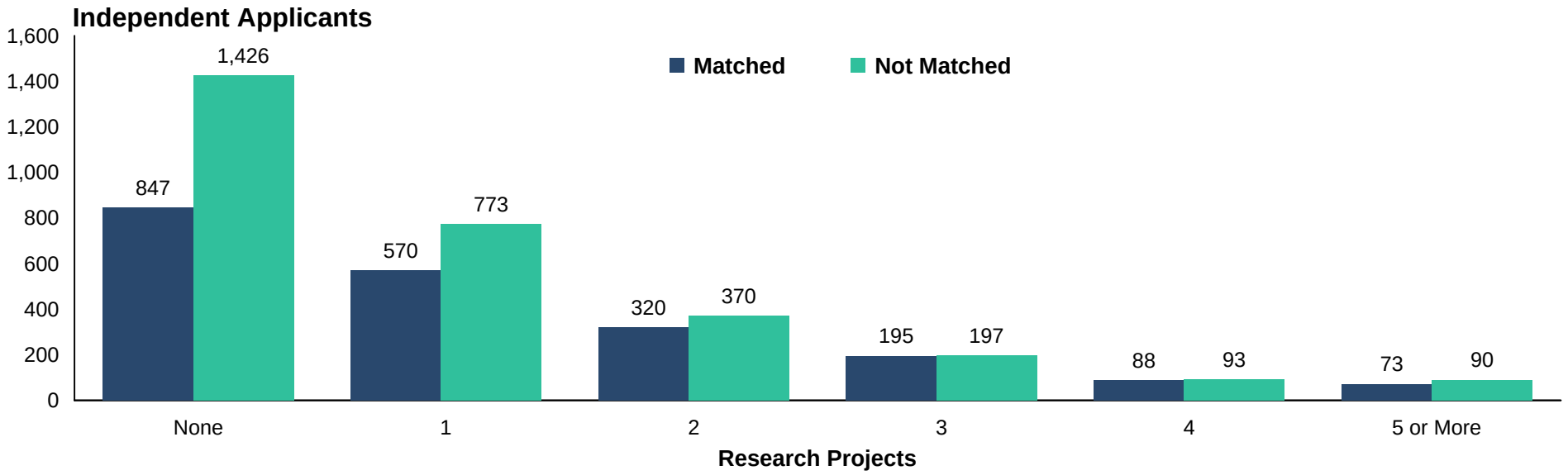
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart IM-5

Number of Research Projects

Internal Medicine



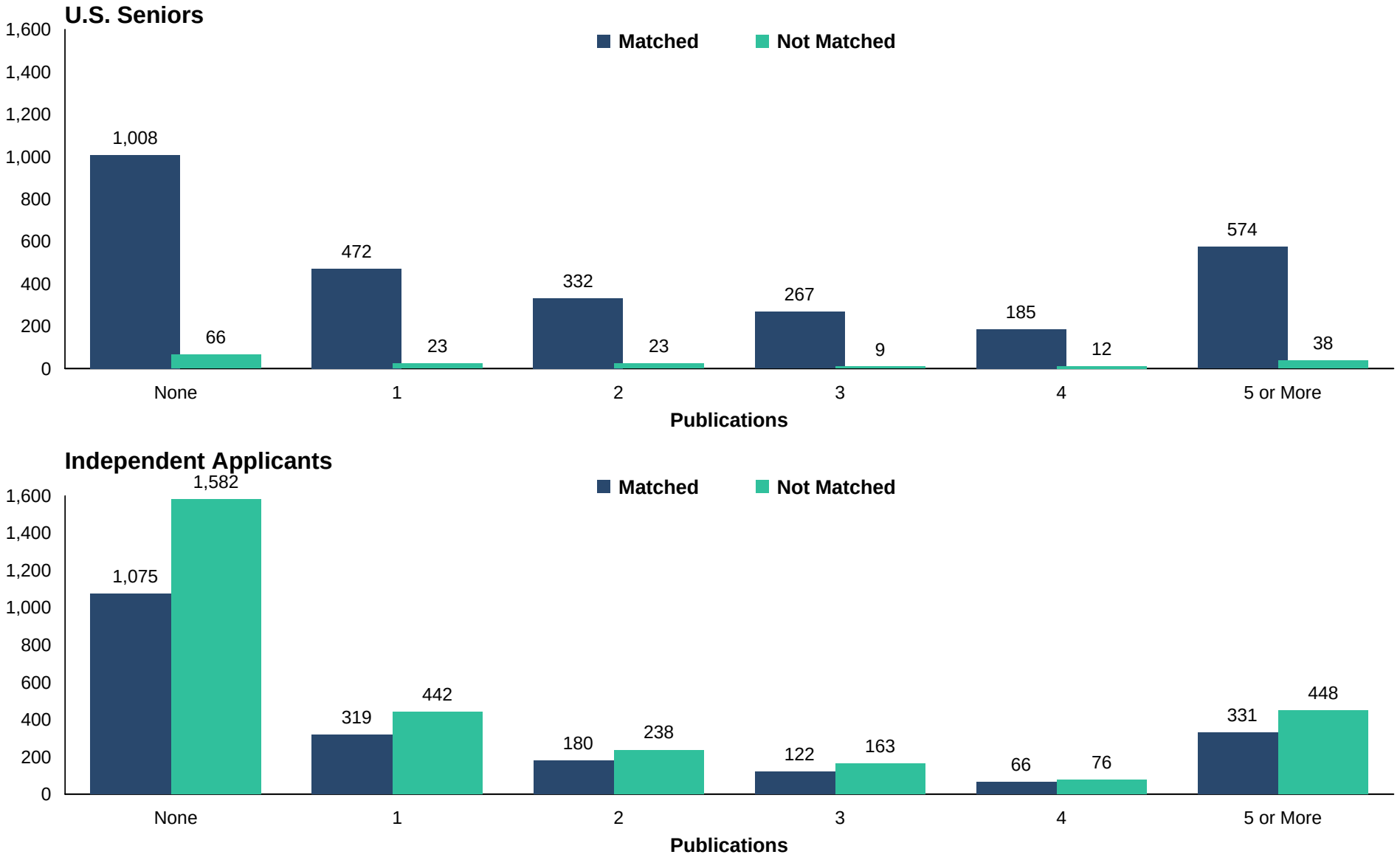


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart IM-6

Number of Abstracts, Presentations, and Publications

Internal Medicine



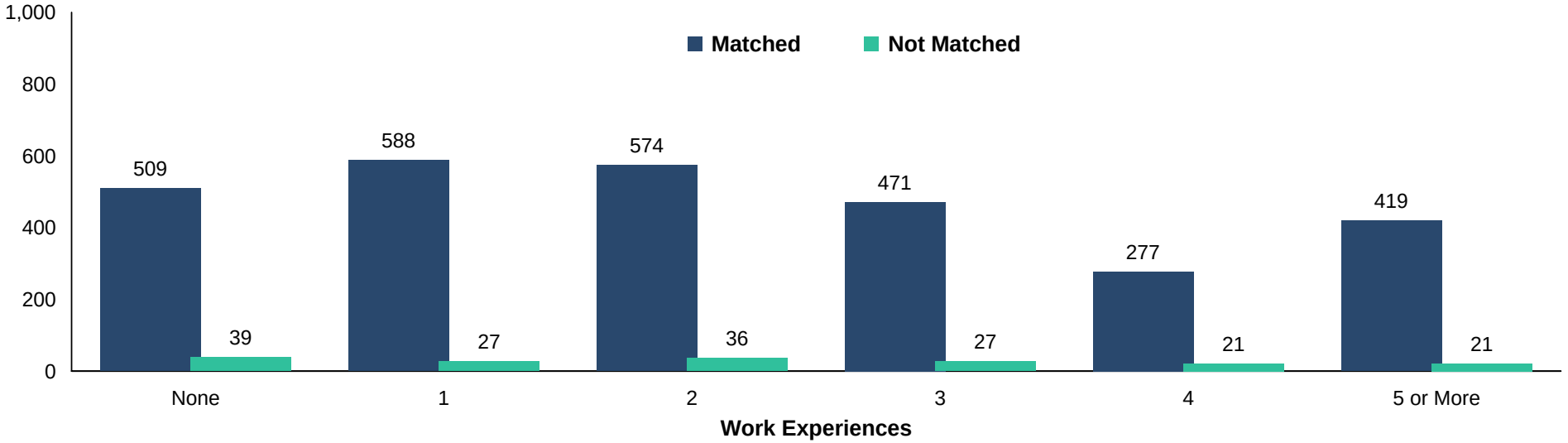
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart IM-7

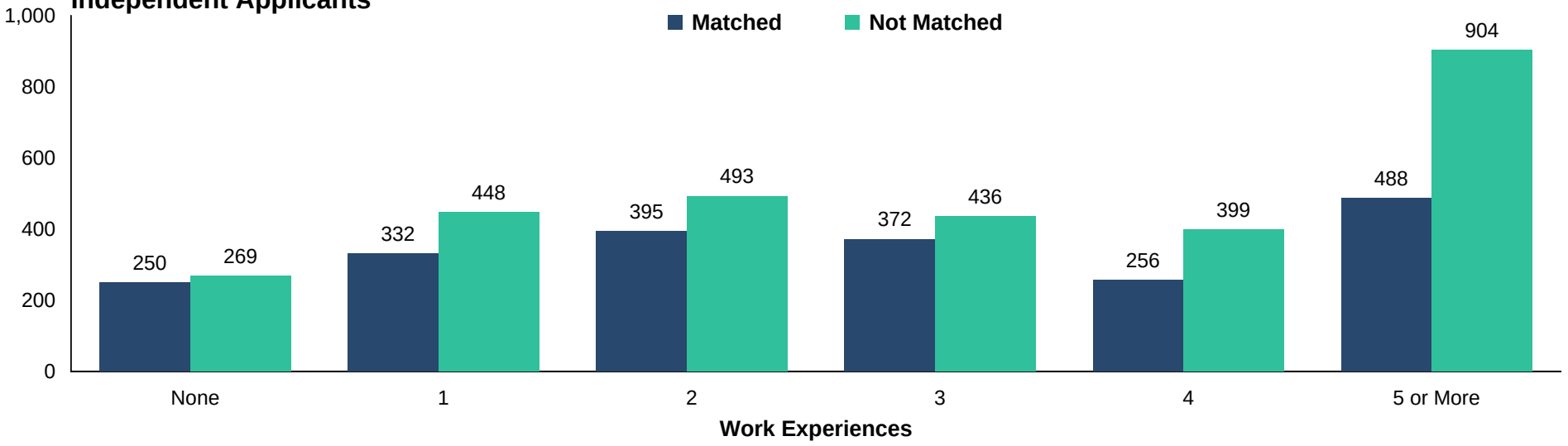
Number of Work Experiences

Internal Medicine

U.S. Seniors



Independent Applicants

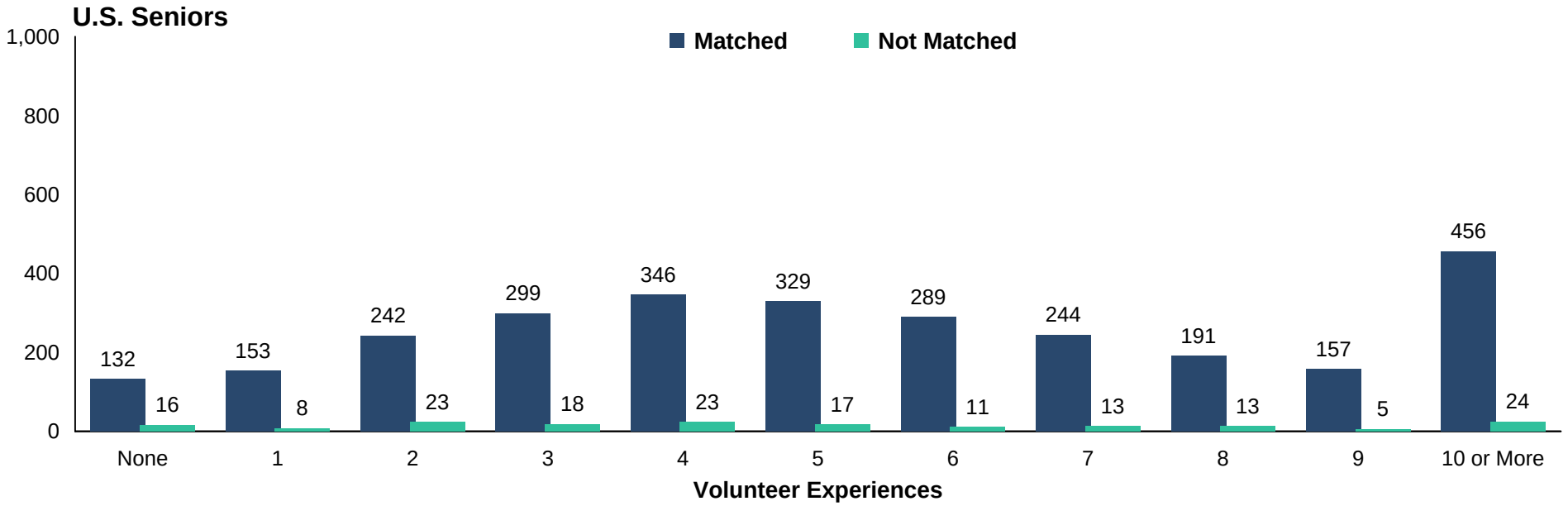


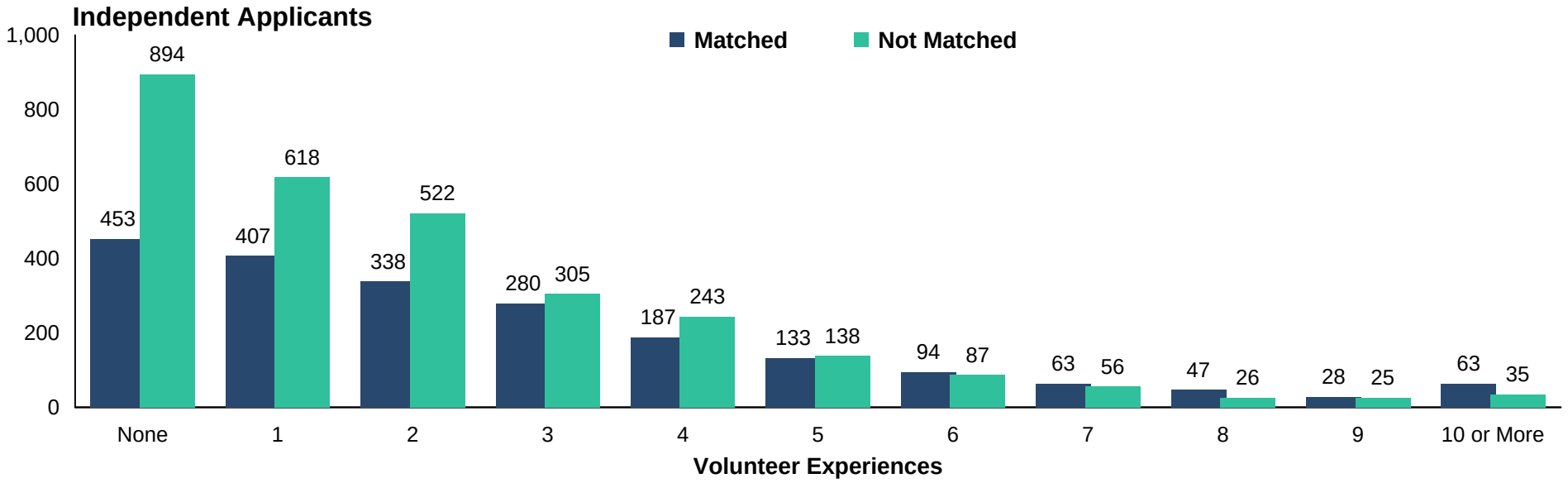
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart IM-8

Number of Volunteer Experiences

Internal Medicine





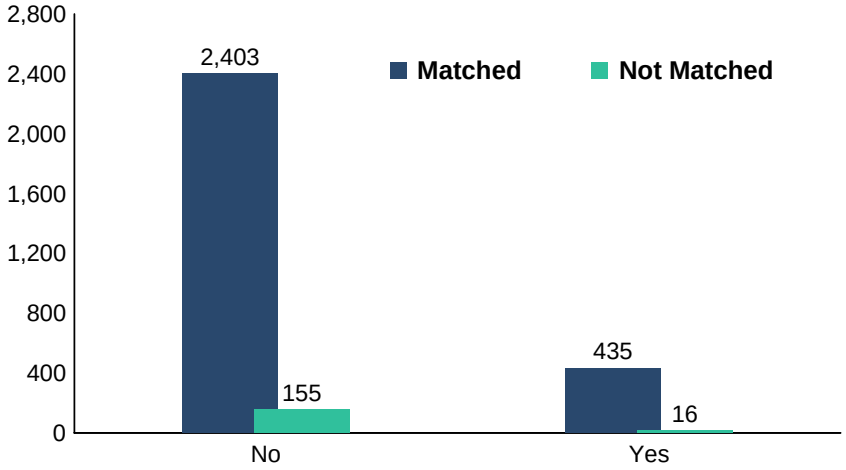
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart IM-9

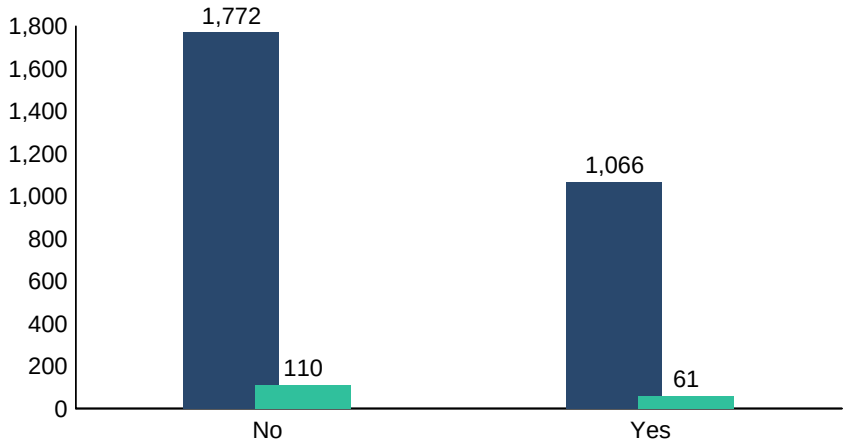
Other Characteristics of U.S. Seniors

Internal Medicine

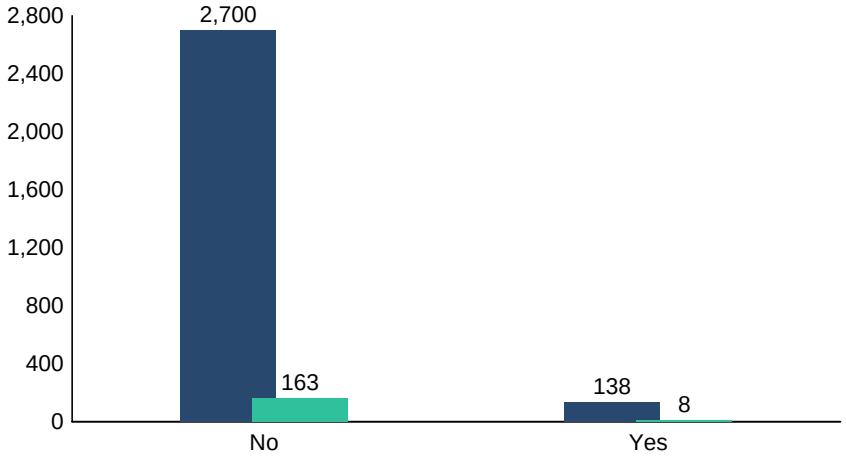
AOA Membership



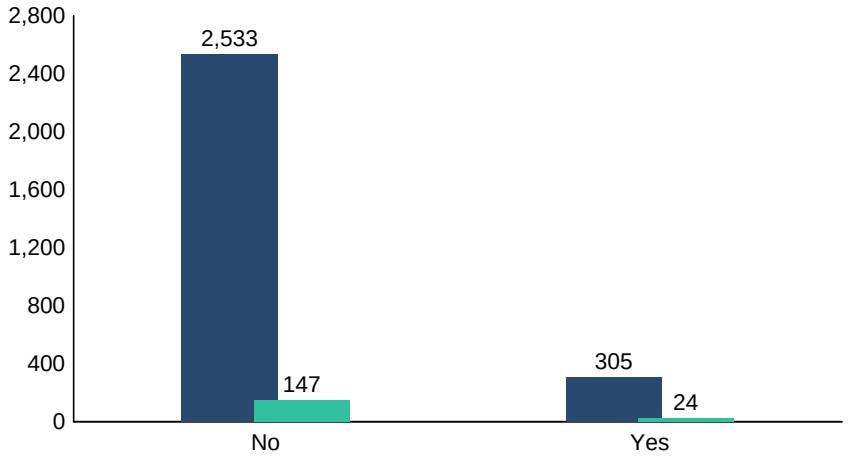
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

IP Internal Medicine/Pediatrics

Table IP-1 Summary Statistics
Internal Medicine/Pediatrics

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=238)	Unmatched (n=14)	Matched (n=80)	Unmatched (n=61)
1. Mean number of contiguous ranks	7.4	3.8	4.8	1.3
2. Mean number of distinct specialties ranked	1.2	1.6	1.8	2.5
3. Mean USMLE Step 1 score	225	211	215	217
4. Mean USMLE Step 2 score	235	218	218	213
5. Mean number of research experiences	1.7	2.2	1.2	1.0
6. Mean number of abstracts, presentations, and publications	2.0	4.2	1.7	1.5
7. Mean number of work experiences	2.7	2.3	3.8	3.8
8. Mean number of volunteer experiences	7.8	4.8	5.5	2.5
9. Percentage who are AOA members	21.0	7.1	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	27.3	35.7	n/a	n/a
11. Percentage who have Ph.D. degree	1.7	7.1	n/a	n/a
12. Percentage who have another graduate degree	13.9	14.3	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

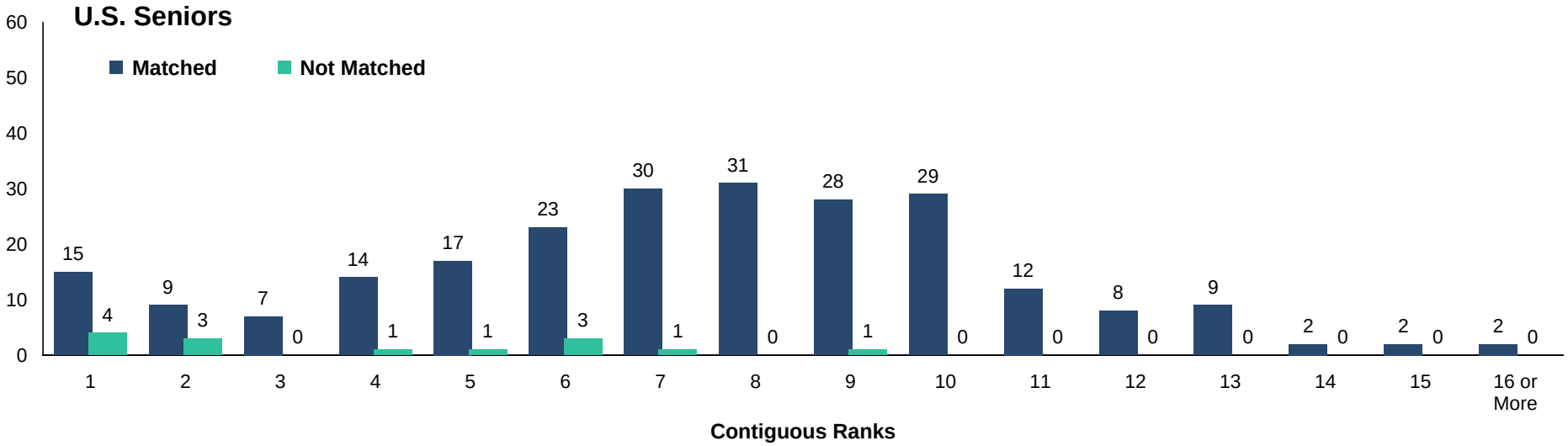
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

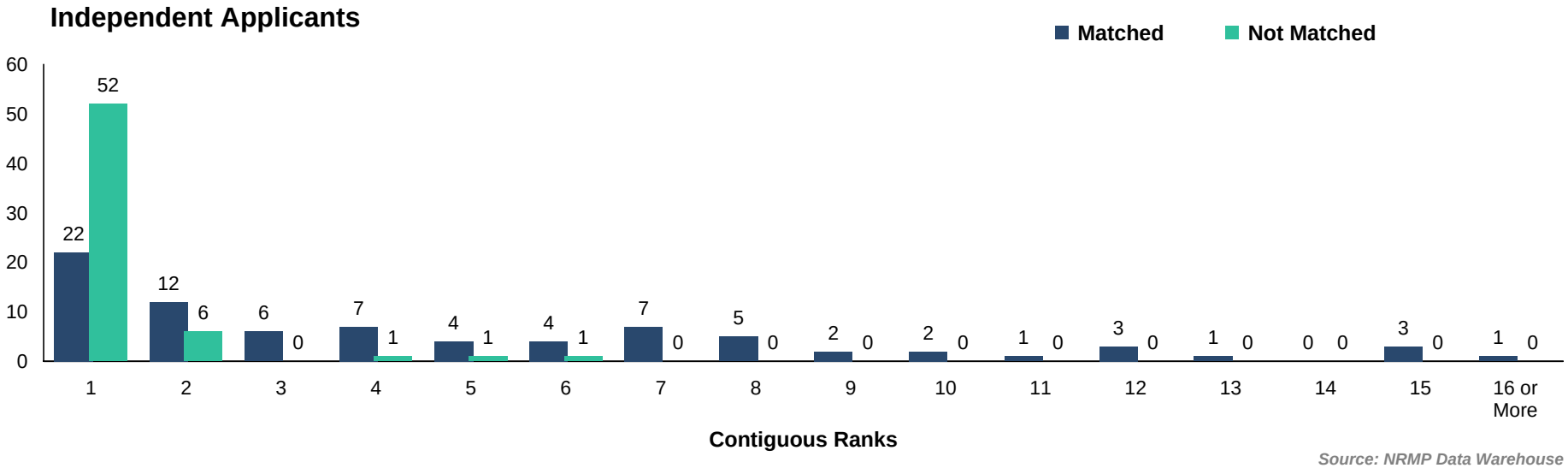
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart IP-1

Number of Contiguous Ranks Within Preferred Specialty

Internal Medicine/Pediatrics



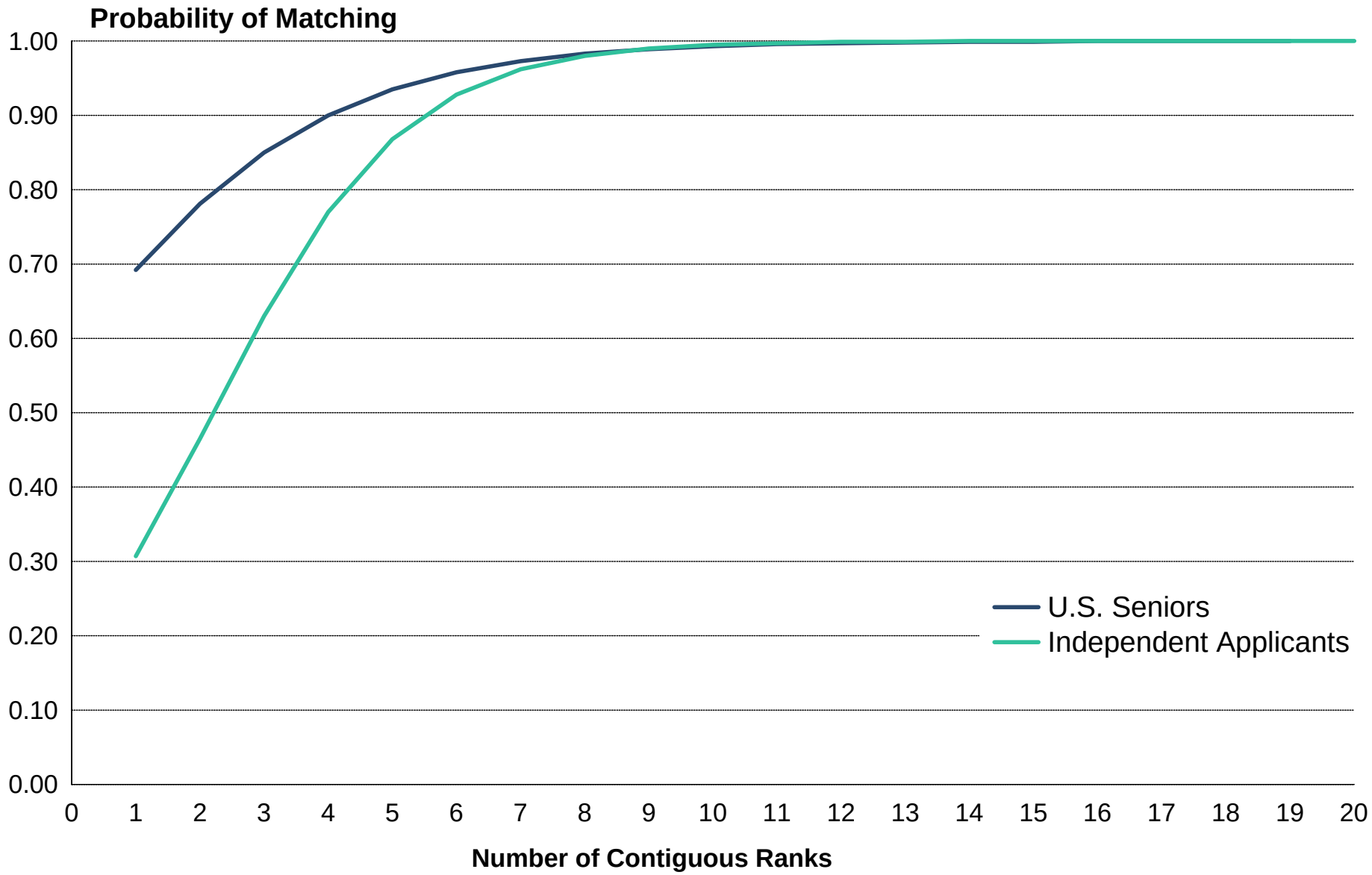


Source: NRMP Data Warehouse

Graph IP-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Internal Medicine/Pediatrics

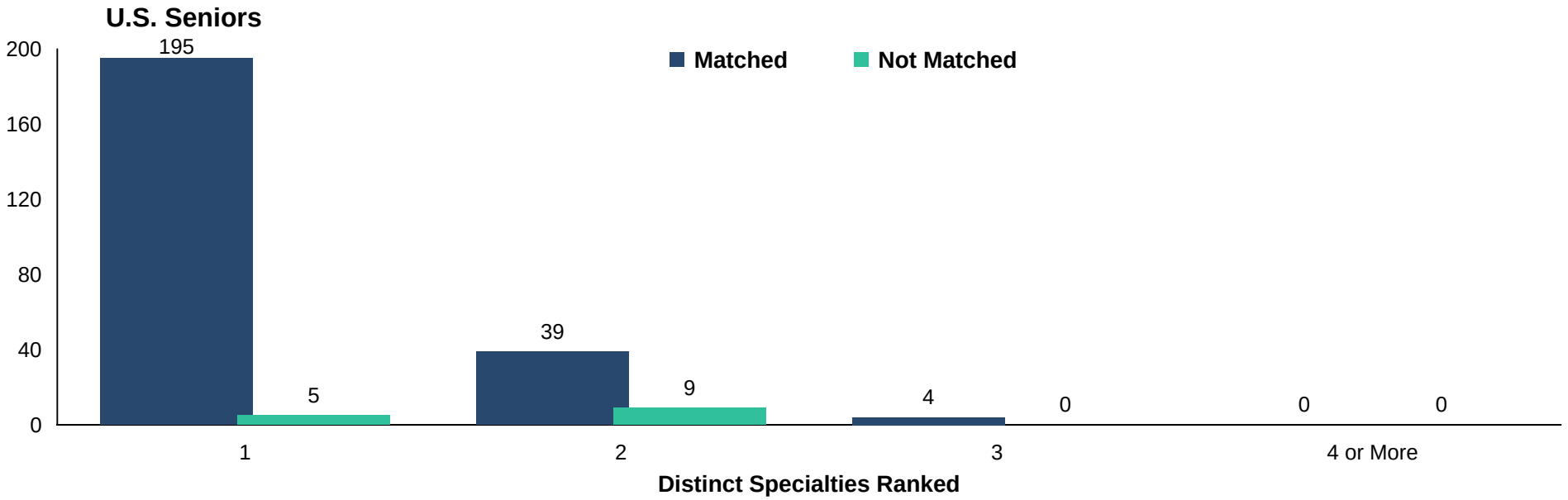


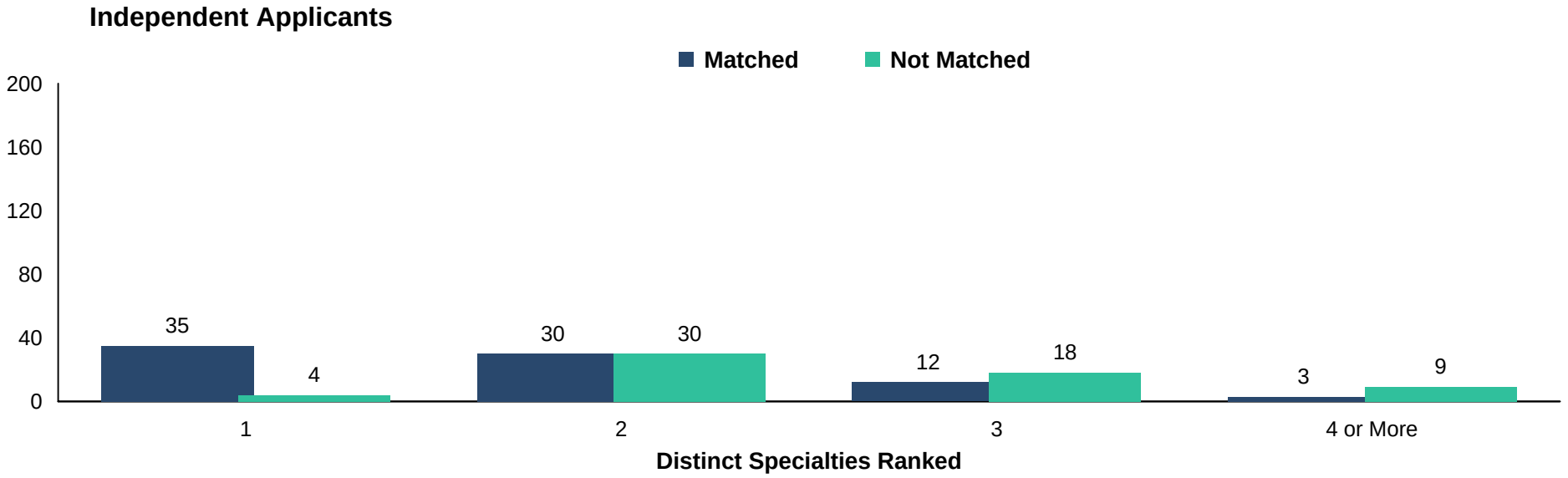
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart IP-2

Number of Distinct Specialties Ranked

Internal Medicine/Pediatrics





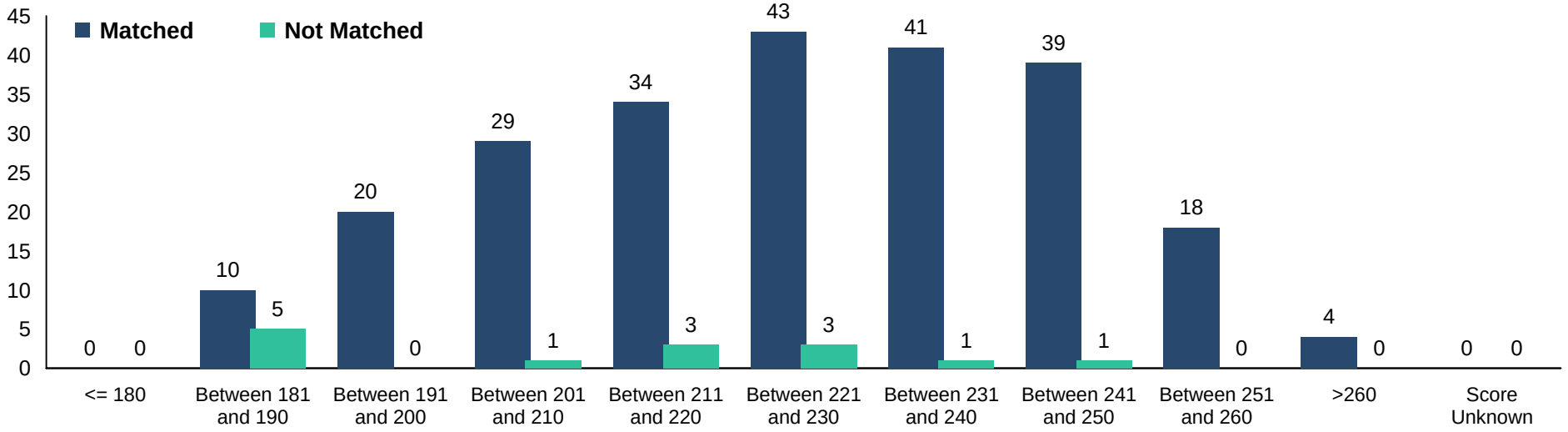
Source: NRMP Data Warehouse

Chart IP-3

USMLE Step 1 Scores

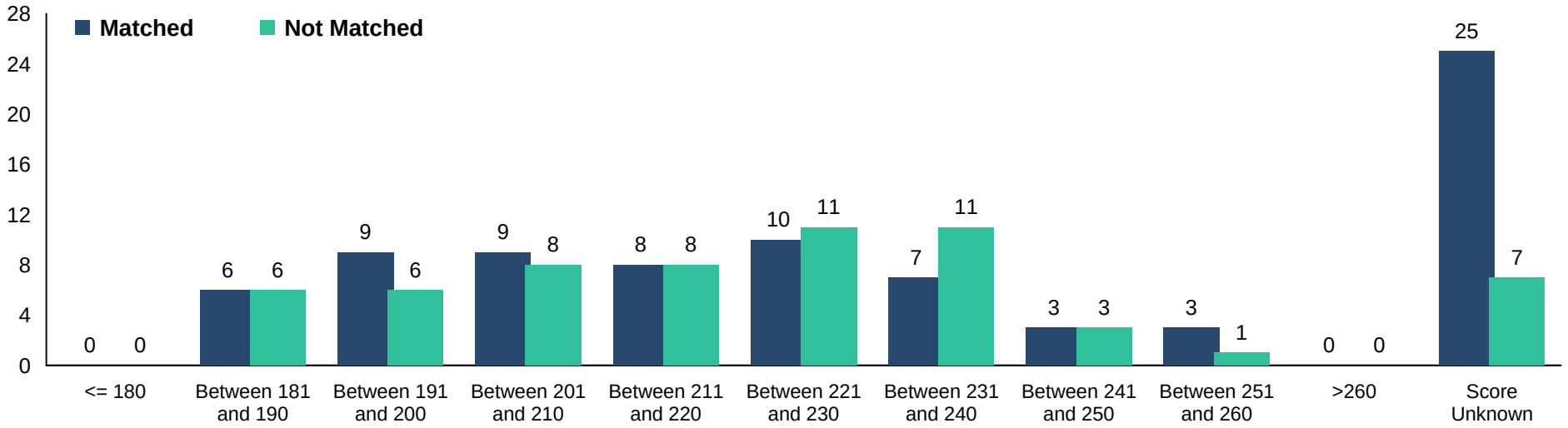
Internal Medicine/Pediatrics

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

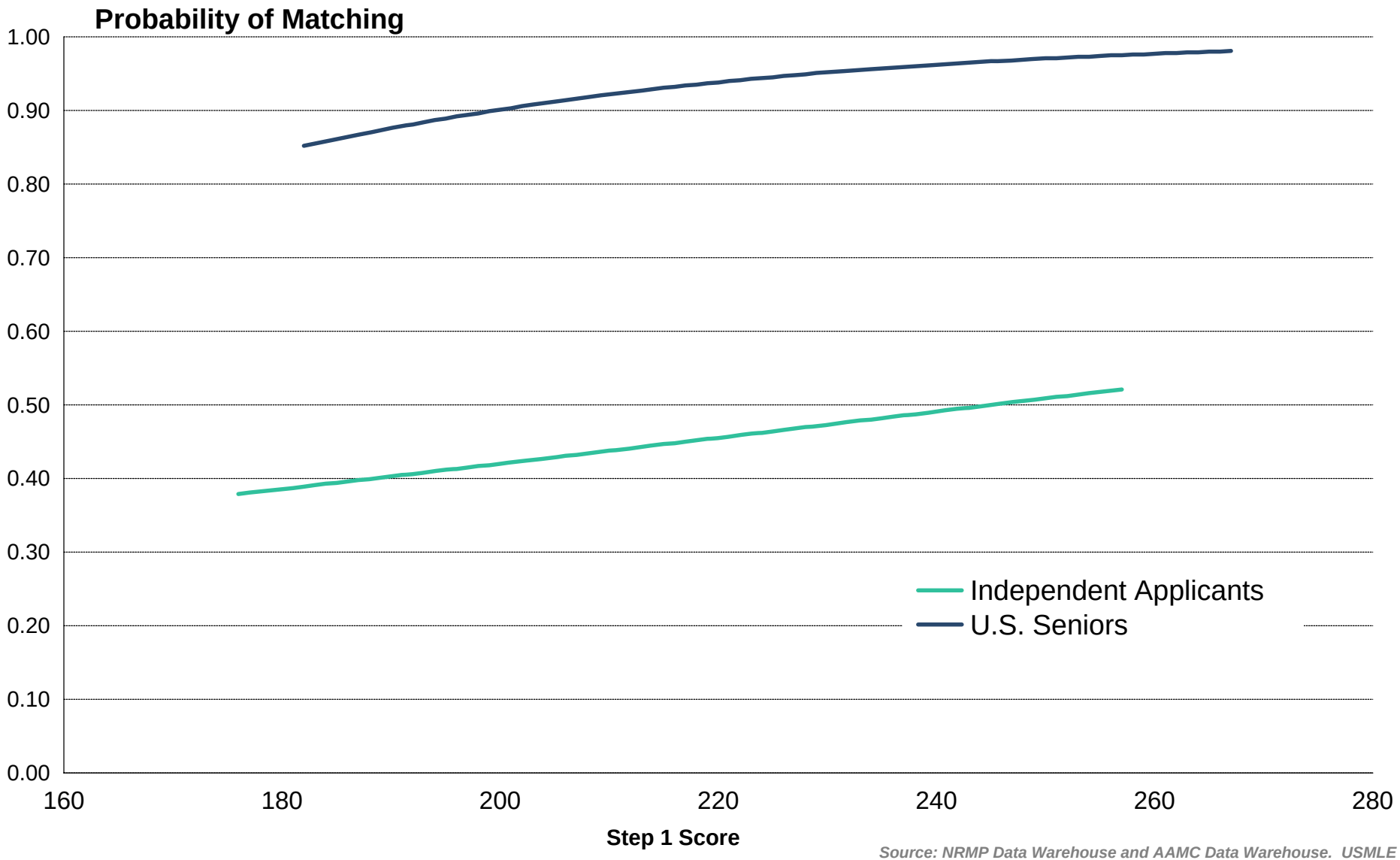


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph IP-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Internal Medicine/Pediatrics

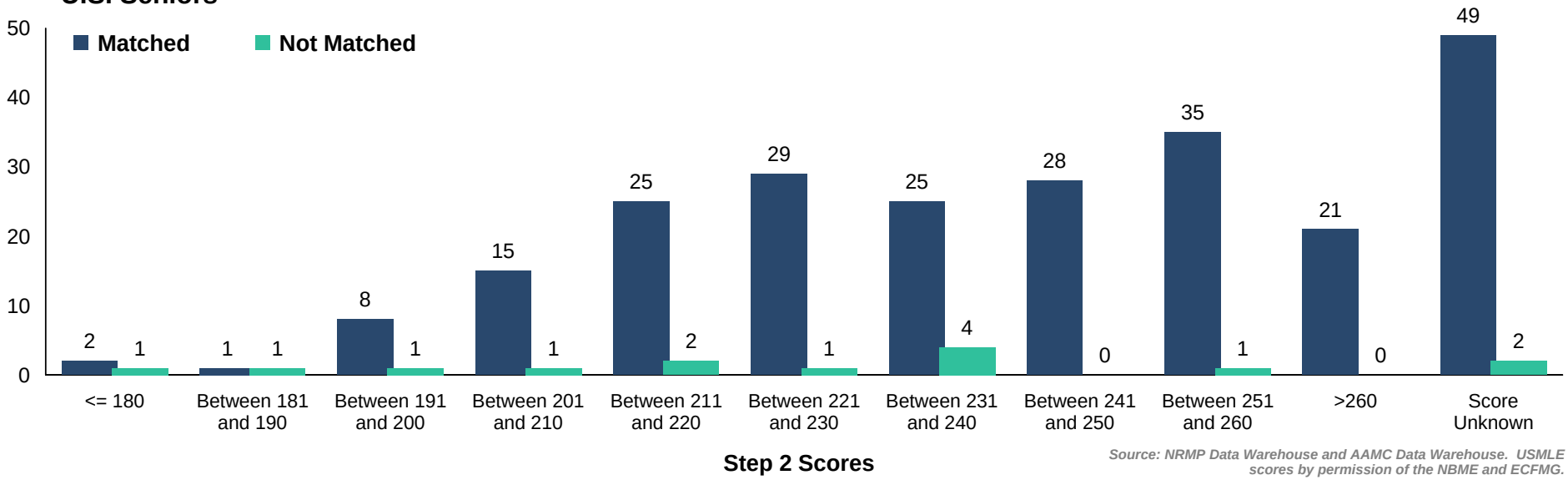


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart IP-4 USMLE Step 2 Scores

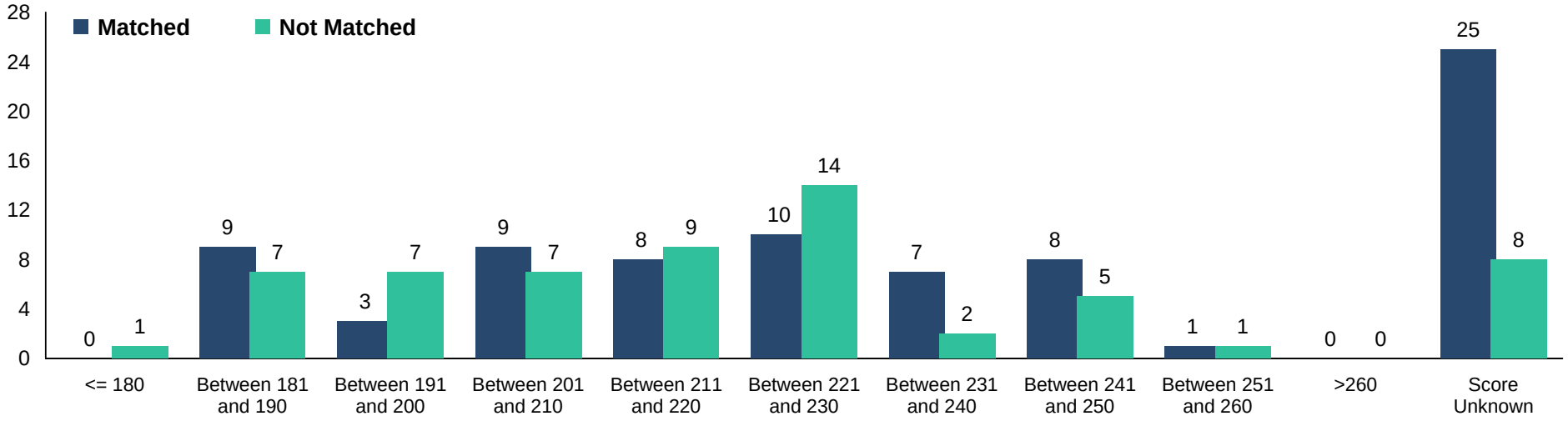
Internal Medicine/Pediatrics

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

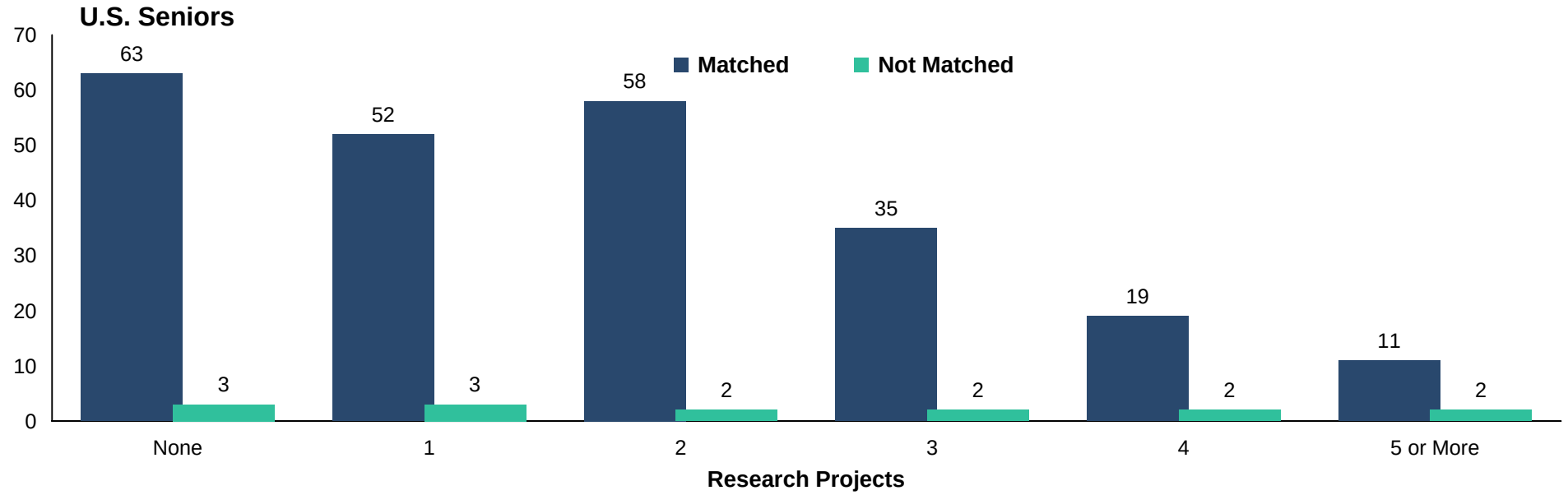


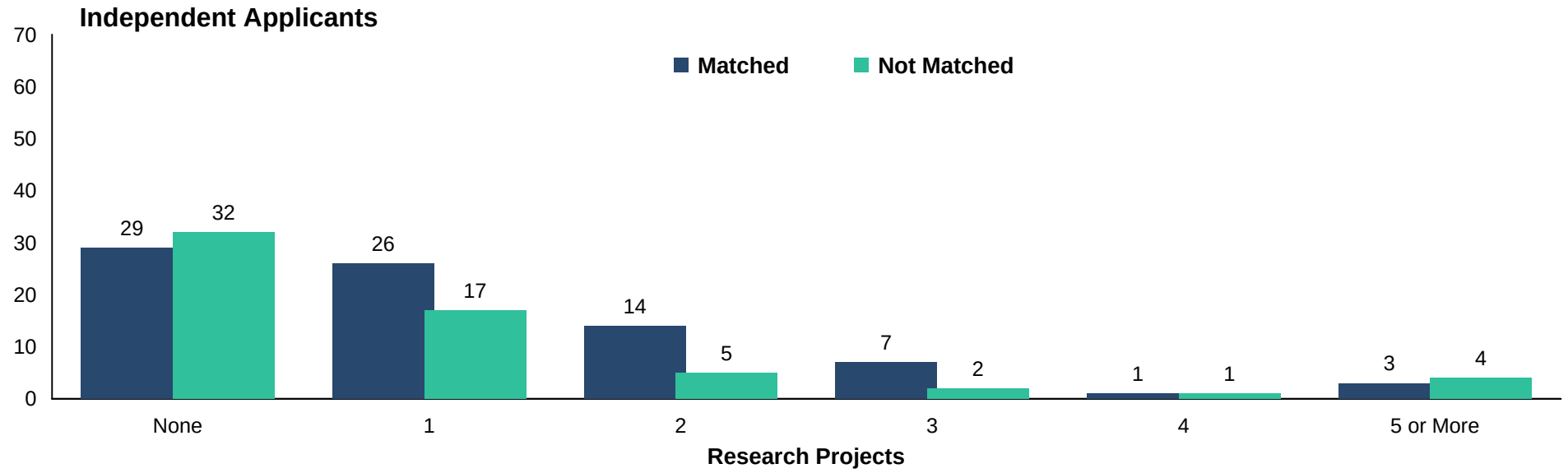
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart IP-5

Number of Research Projects

Internal Medicine/Pediatrics



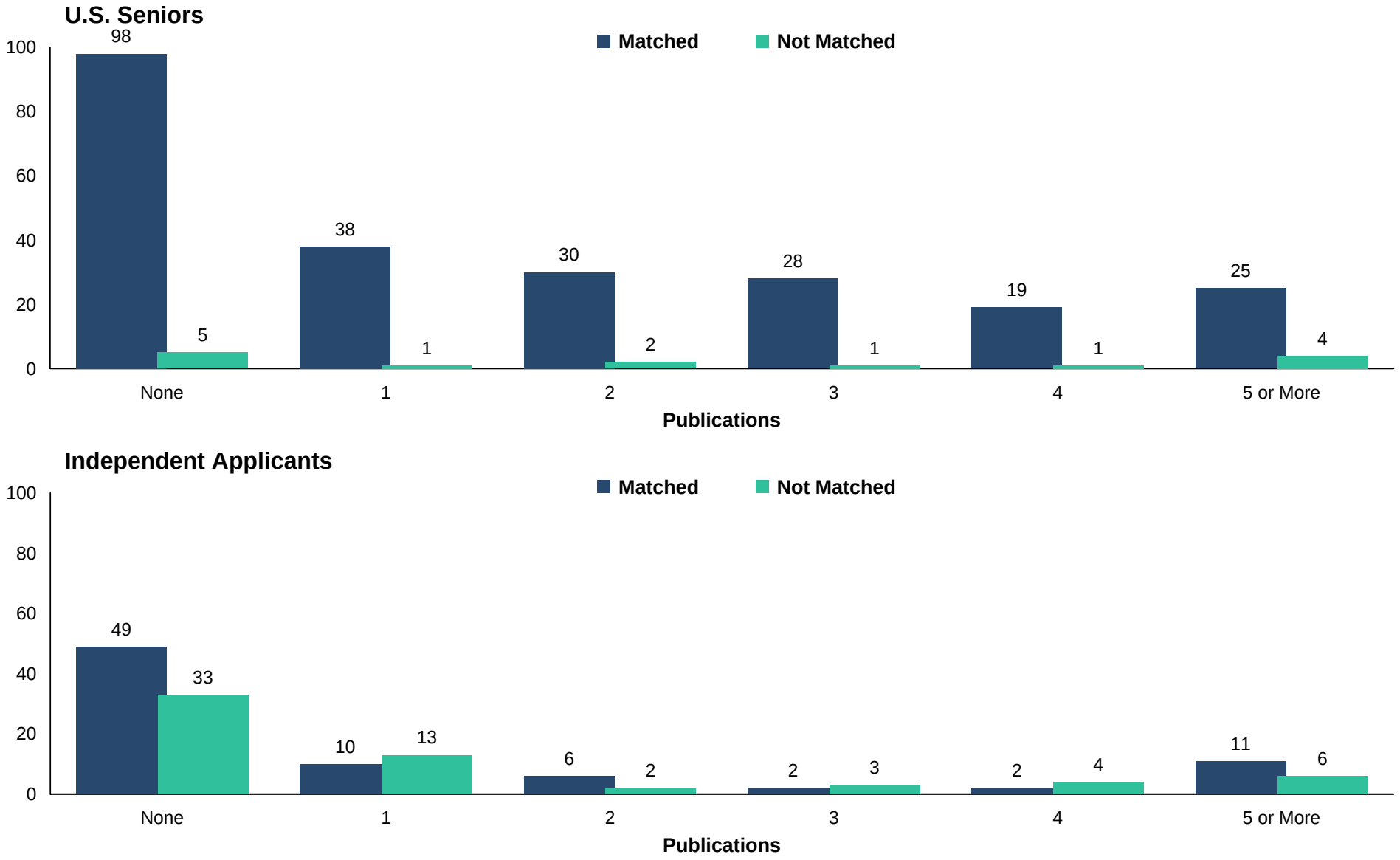


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart IP-6

Number of Abstracts, Presentations, and Publications

Internal Medicine/Pediatrics

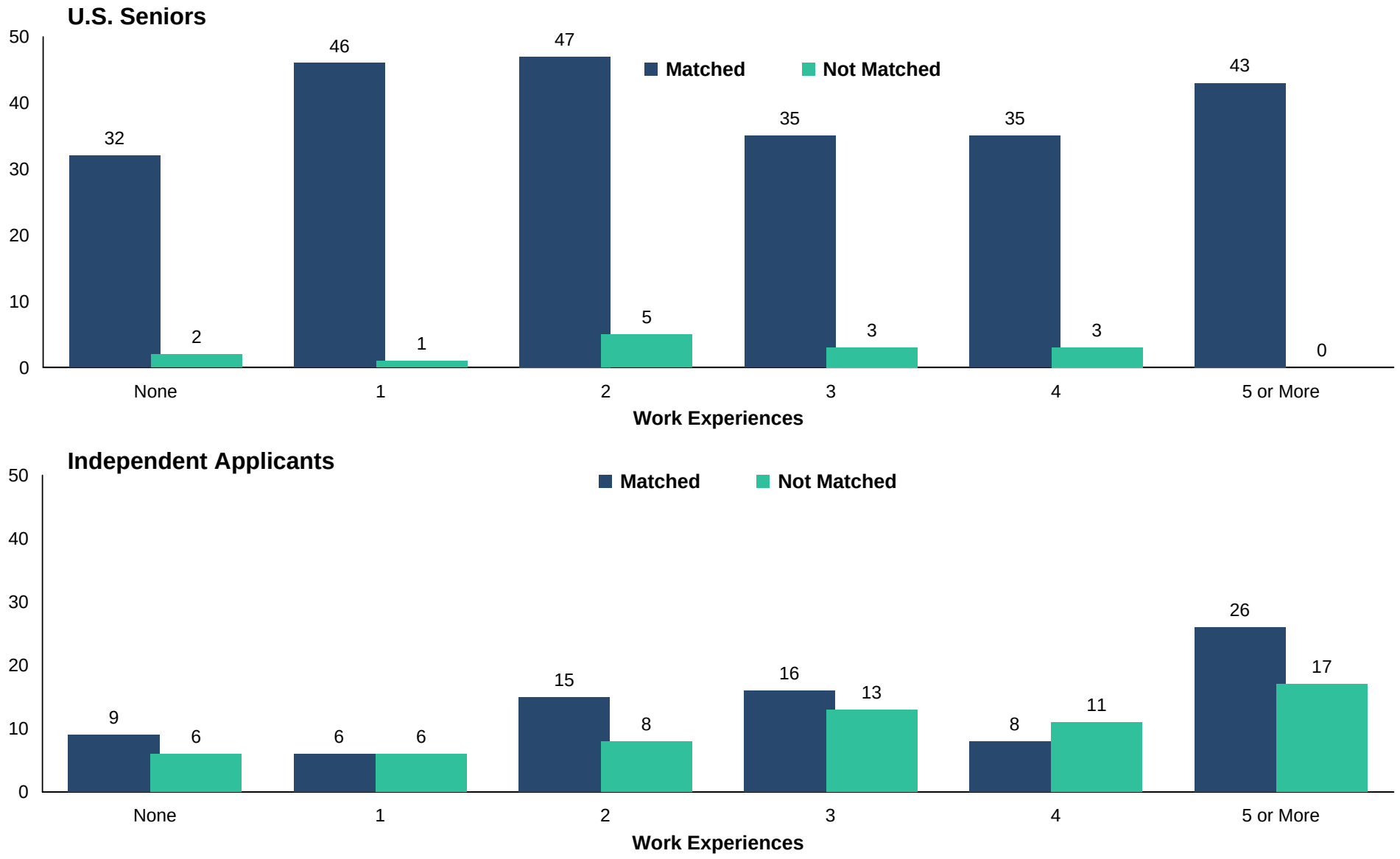


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart IP-7

Number of Work Experiences

Internal Medicine/Pediatrics



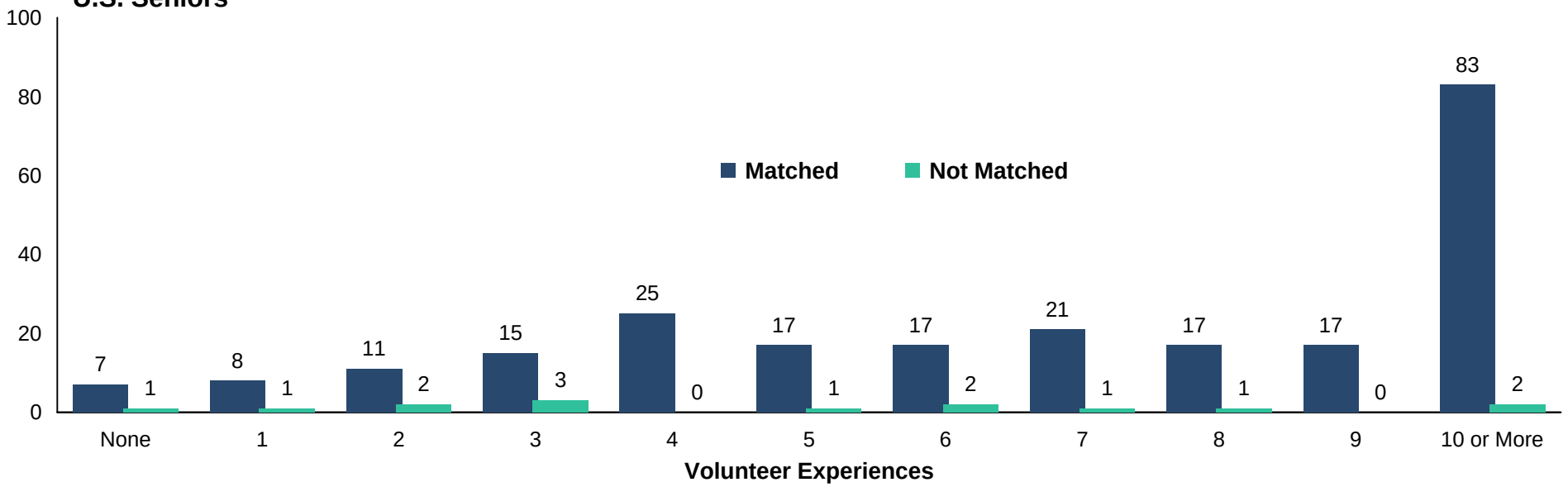
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart IP-8

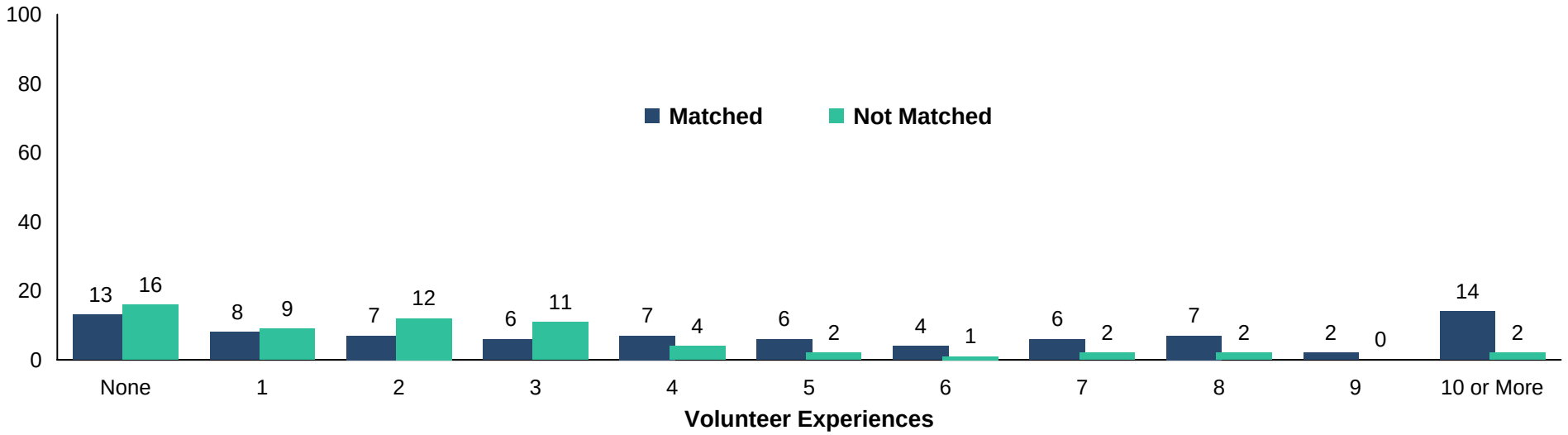
Number of Volunteer Experiences

Internal Medicine/Pediatrics

U.S. Seniors



Independent Applicants



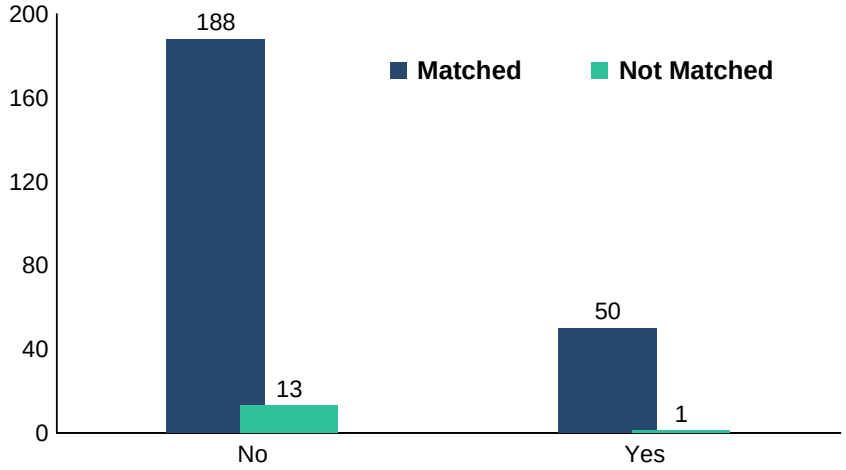
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart IP-9

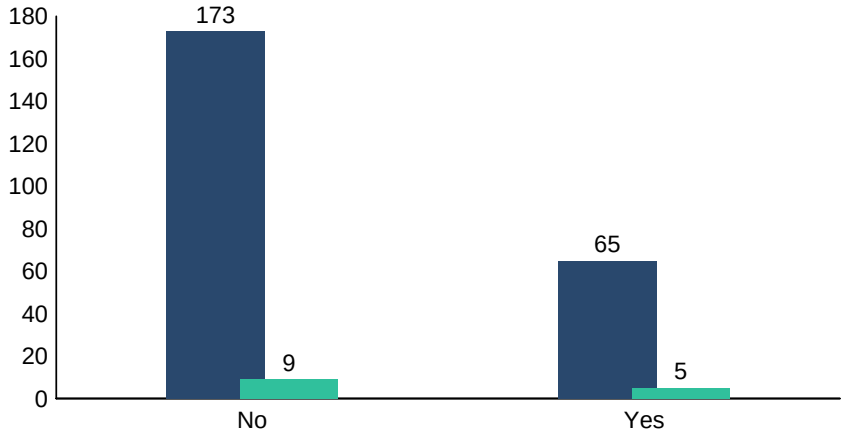
Other Characteristics of U.S. Seniors

Internal Medicine/Pediatrics

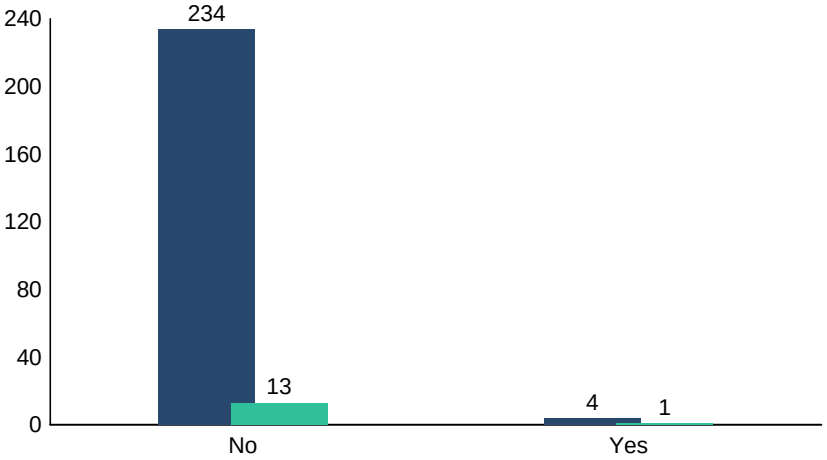
AOA Membership



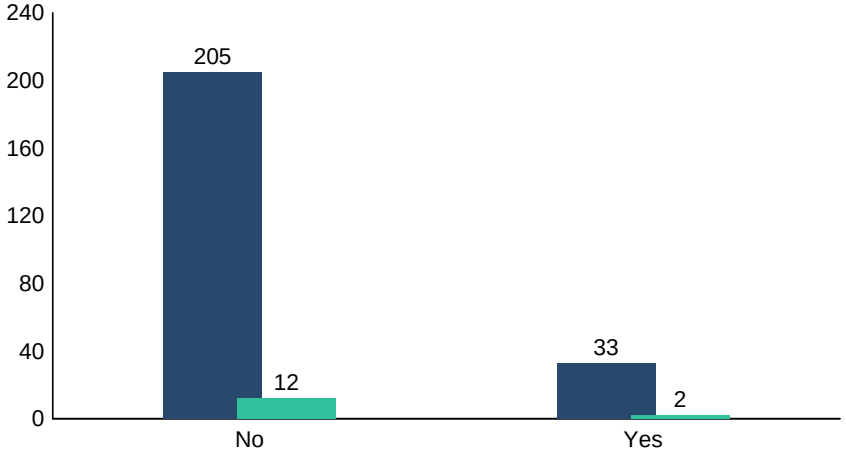
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

NS Neurological Surgery

Table NS-1 Summary Statistics
Neurological Surgery

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=171)	Unmatched (n=44)	Matched (n=19)	Unmatched (n=61)
1. Mean number of contiguous ranks	13.5	9.9	6.4	4.1
2. Mean number of distinct specialties ranked	1.0	1.3	1.4	1.6
3. Mean USMLE Step 1 score	239	224	234	223
4. Mean USMLE Step 2 score	237	214	238	225
5. Mean number of research experiences	3.3	2.8	2.1	1.8
6. Mean number of abstracts, presentations, and publications	7.8	5.5	9.4	5.5
7. Mean number of work experiences	2.5	2.0	2.7	3.1
8. Mean number of volunteer experiences	5.0	4.7	2.2	2.0
9. Percentage who are AOA members	28.1	11.4	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	50.3	31.8	n/a	n/a
11. Percentage who have Ph.D. degree	11.7	9.1	n/a	n/a
12. Percentage who have another graduate degree	14.0	18.2	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

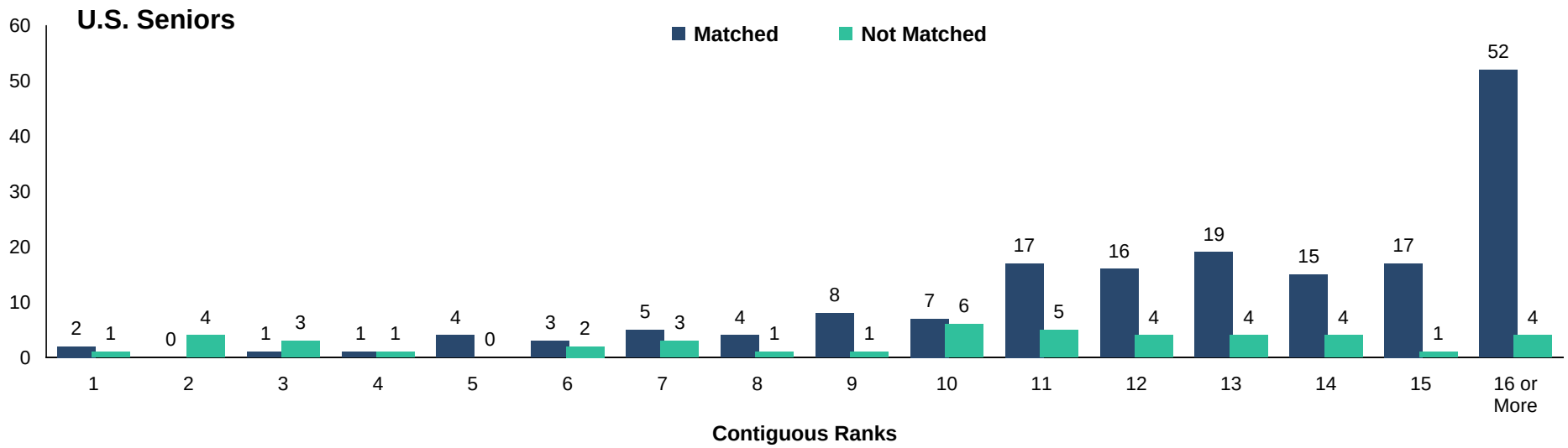
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

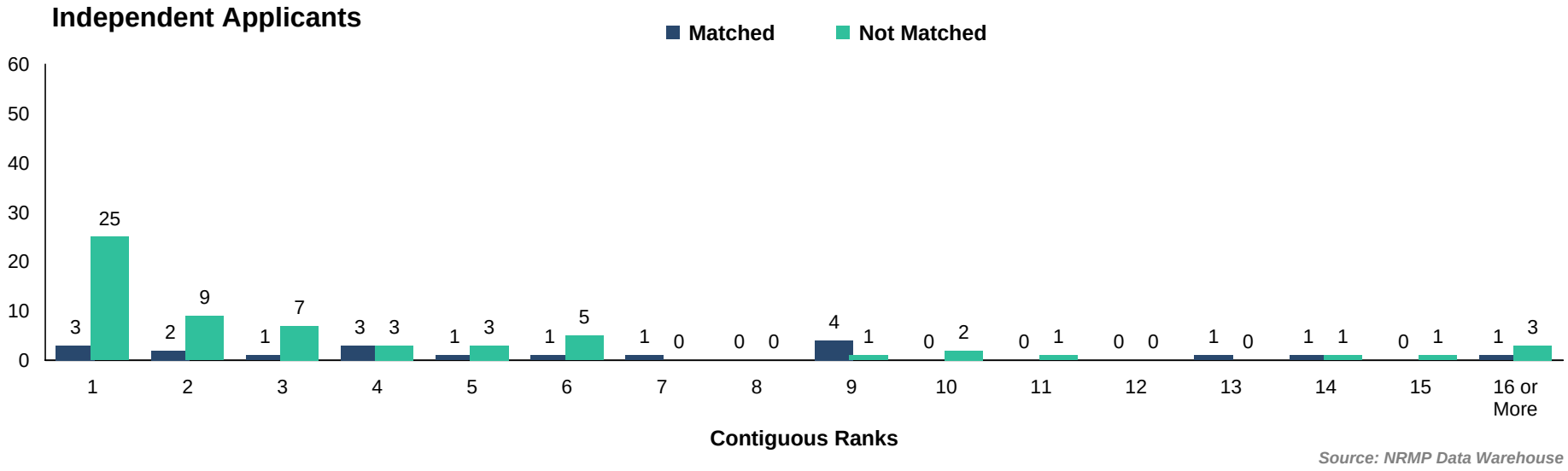
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart NS-1

Number of Contiguous Ranks Within Preferred Specialty

Neurological Surgery



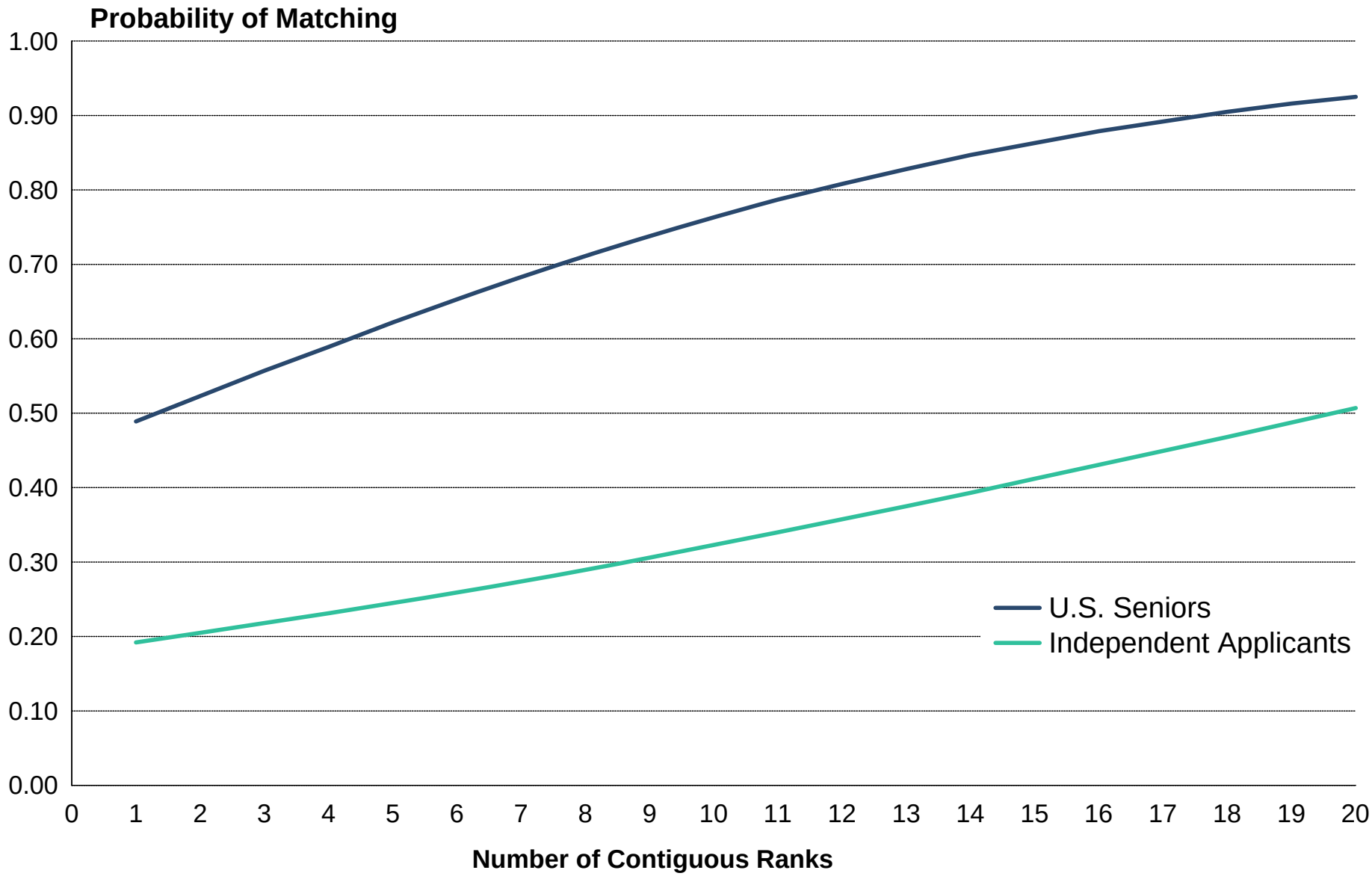


Source: NRMP Data Warehouse

Graph NS-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Neurological Surgery

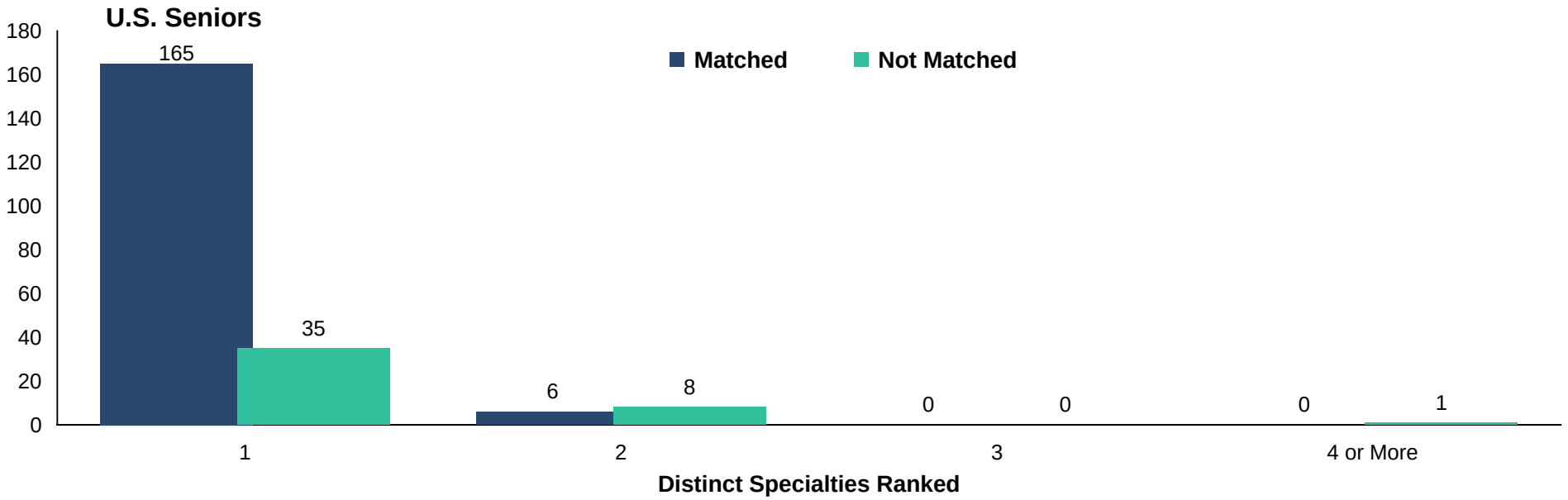


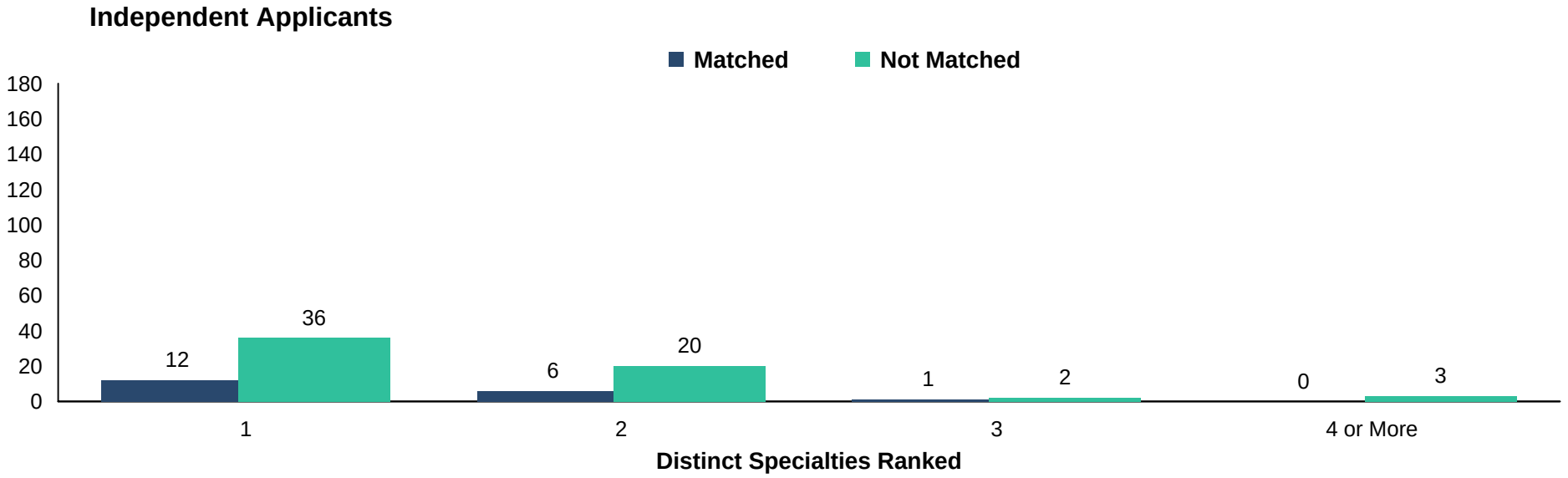
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart NS-2

Number of Distinct Specialties Ranked

Neurological Surgery





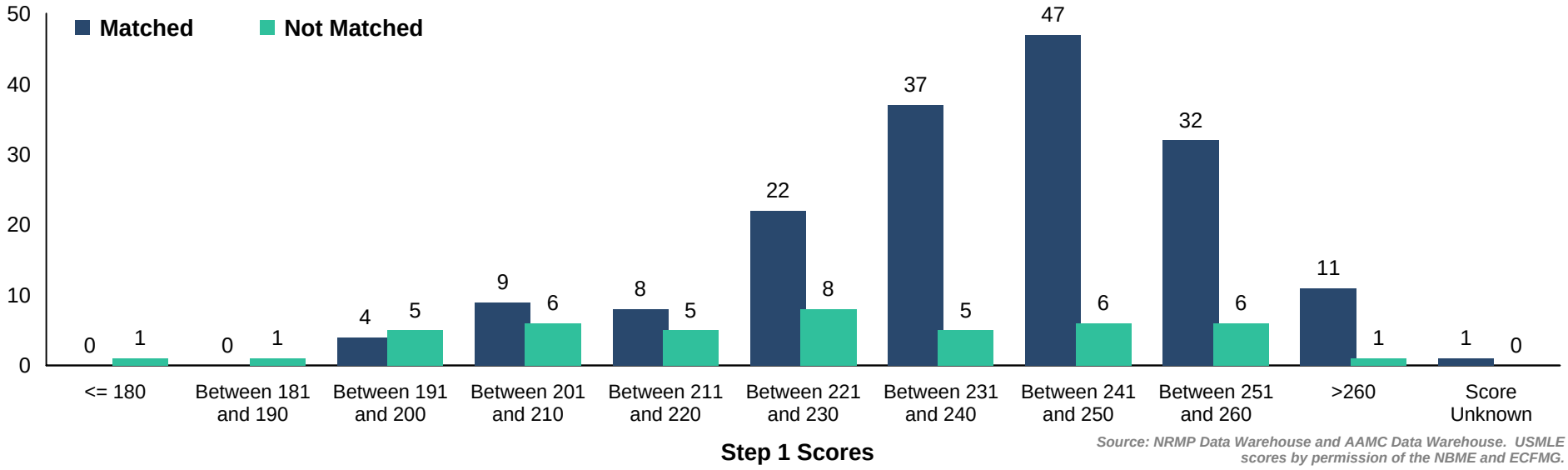
Source: NRMP Data Warehouse

Chart NS-3

USMLE Step 1 Scores

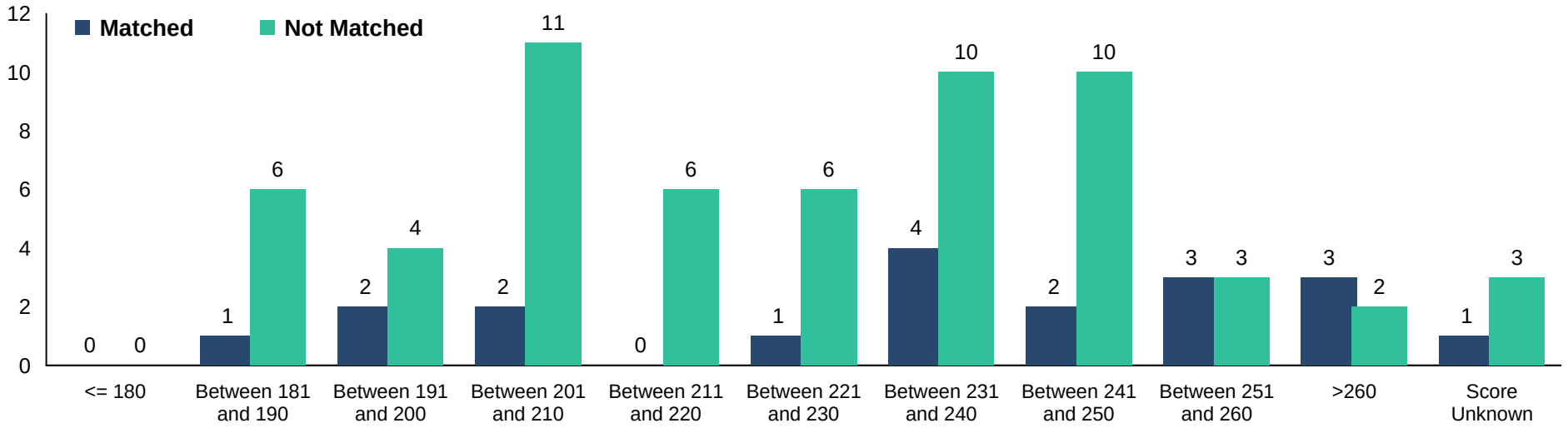
Neurological Surgery

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

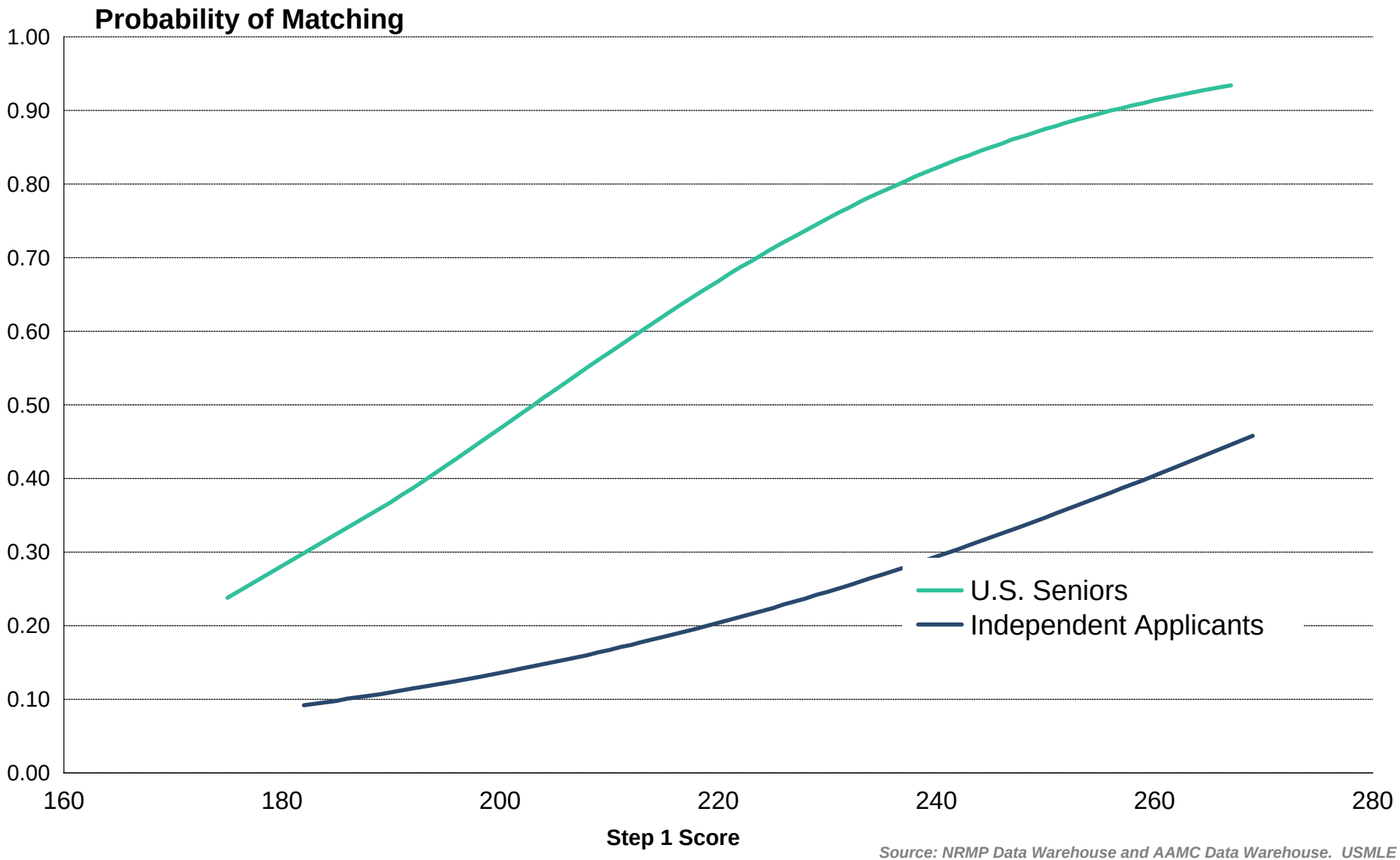


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph NS-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Neurological Surgery



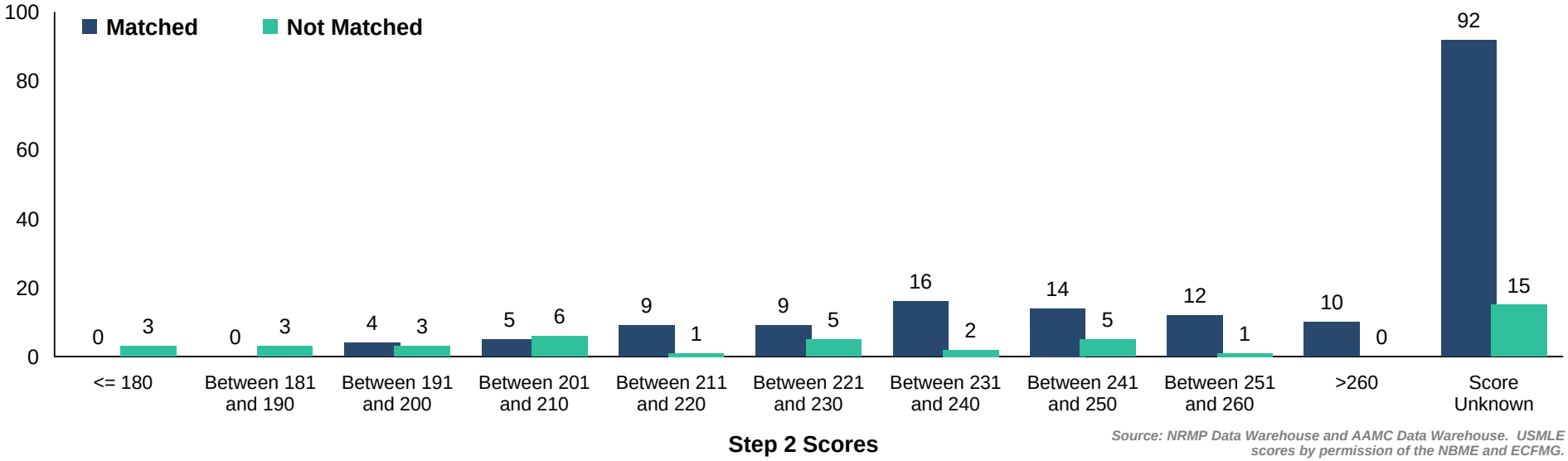
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart NS-4

USMLE Step 2 Scores

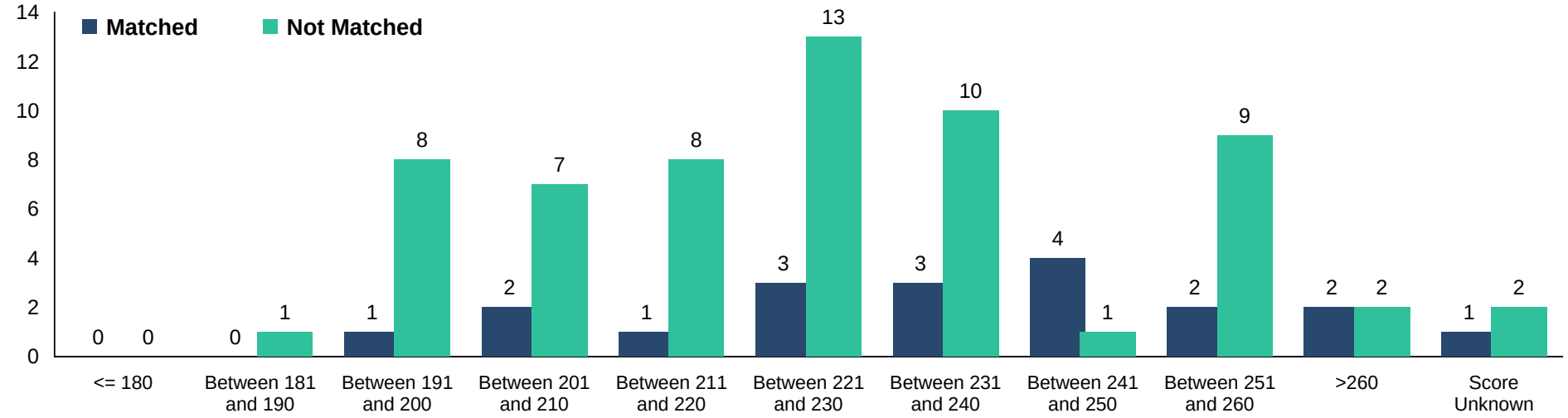
Neurological Surgery

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

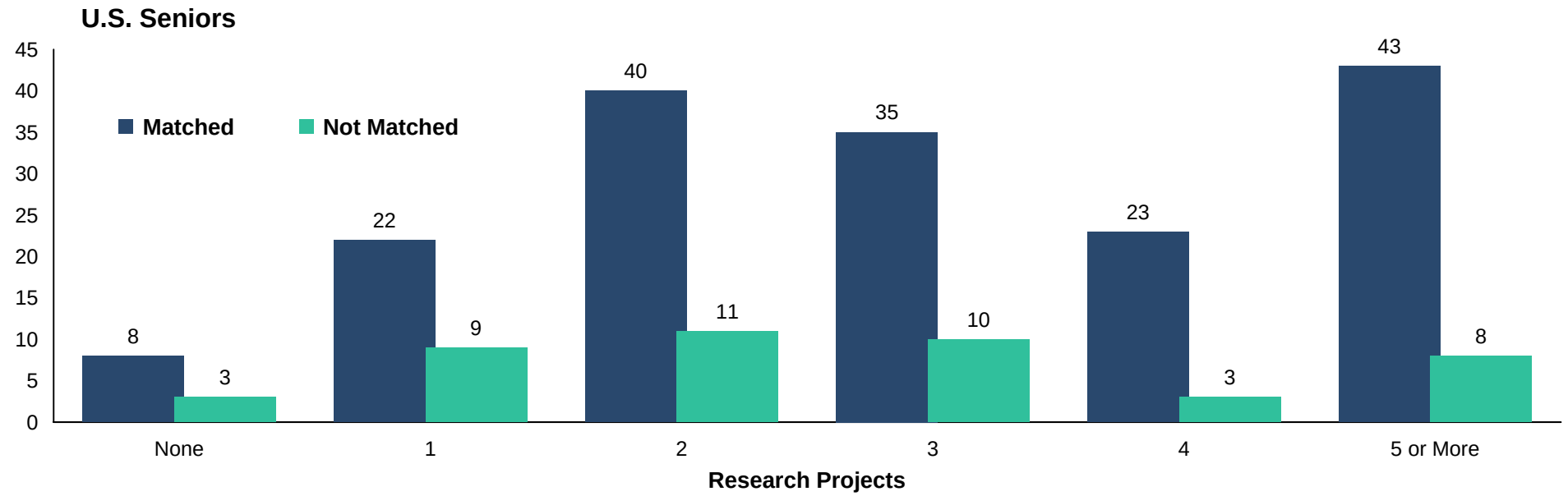


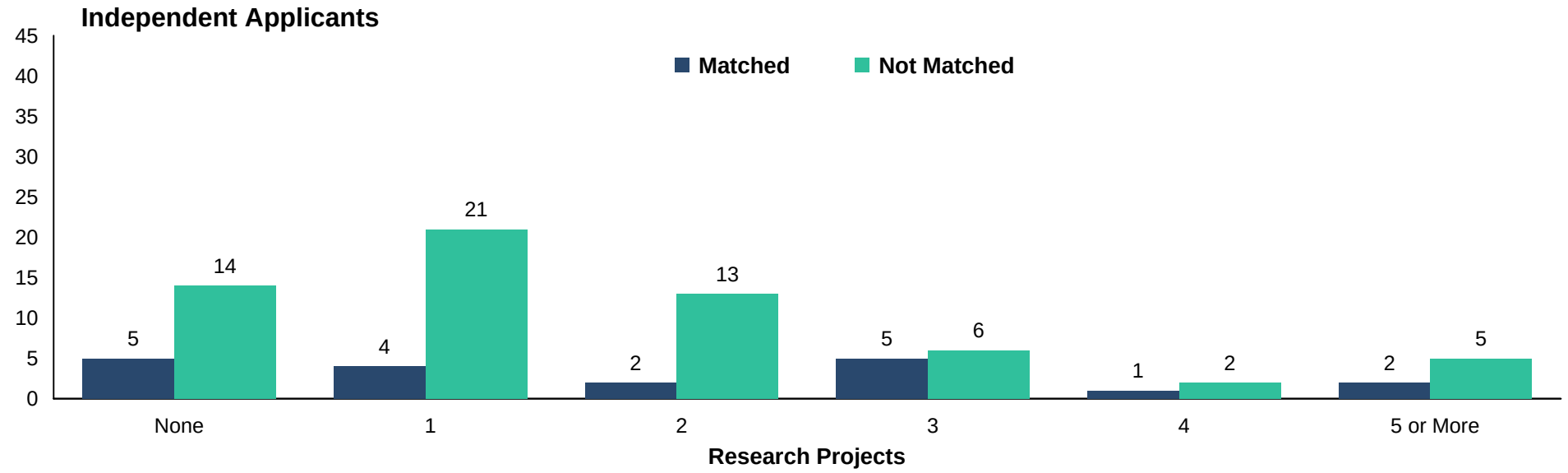
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart NS-5

Number of Research Projects

Neurological Surgery





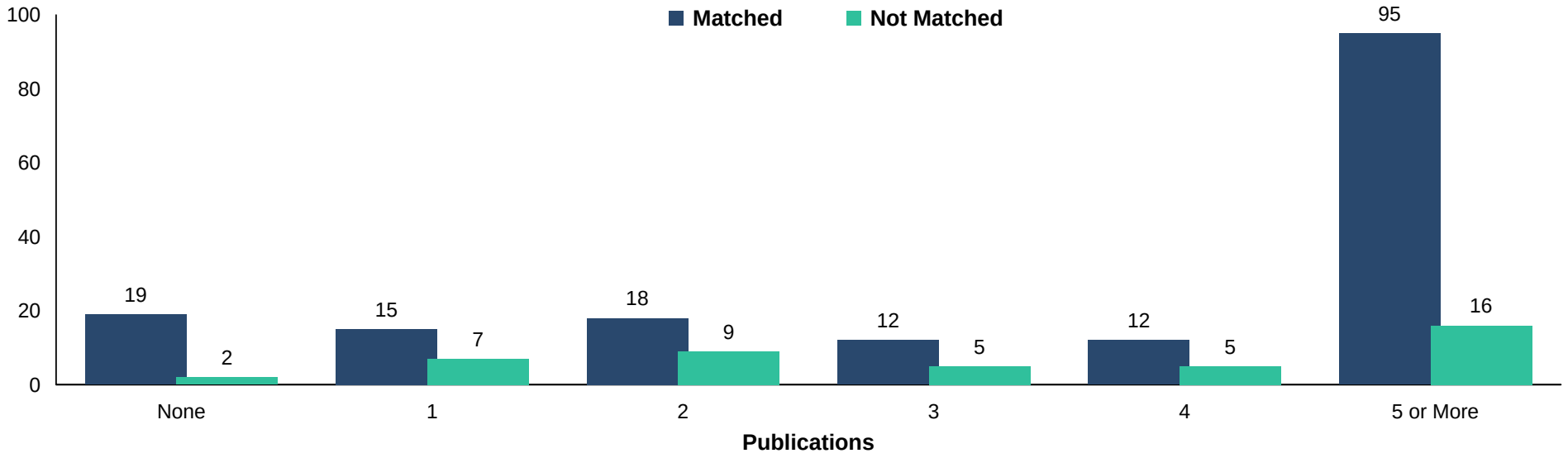
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart NS-6

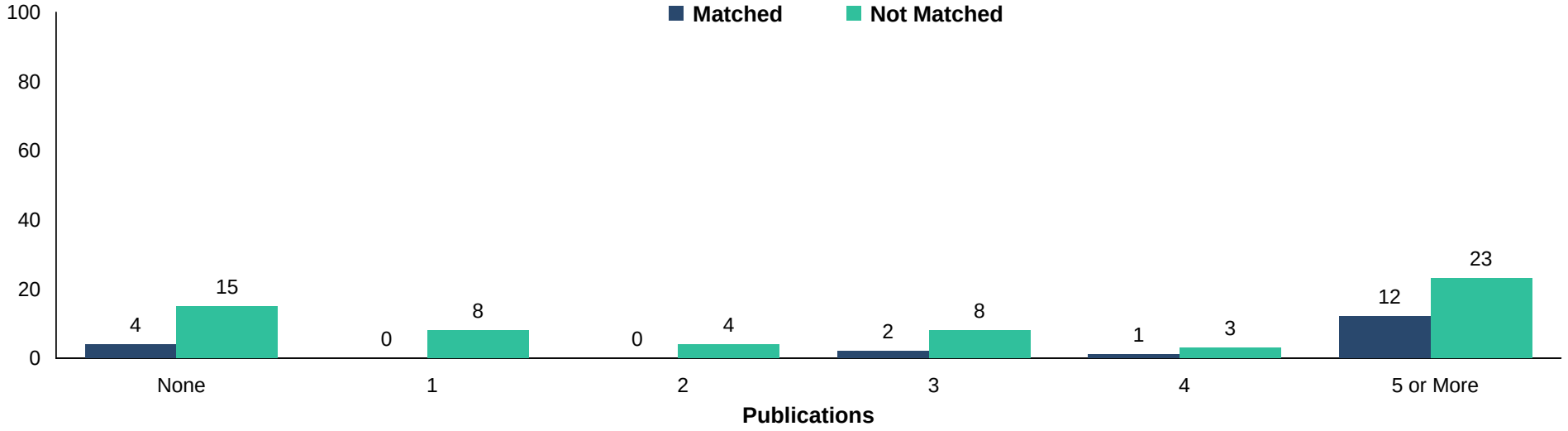
Number of Abstracts, Presentations, and Publications

Neurological Surgery

U.S. Seniors



Independent Applicants

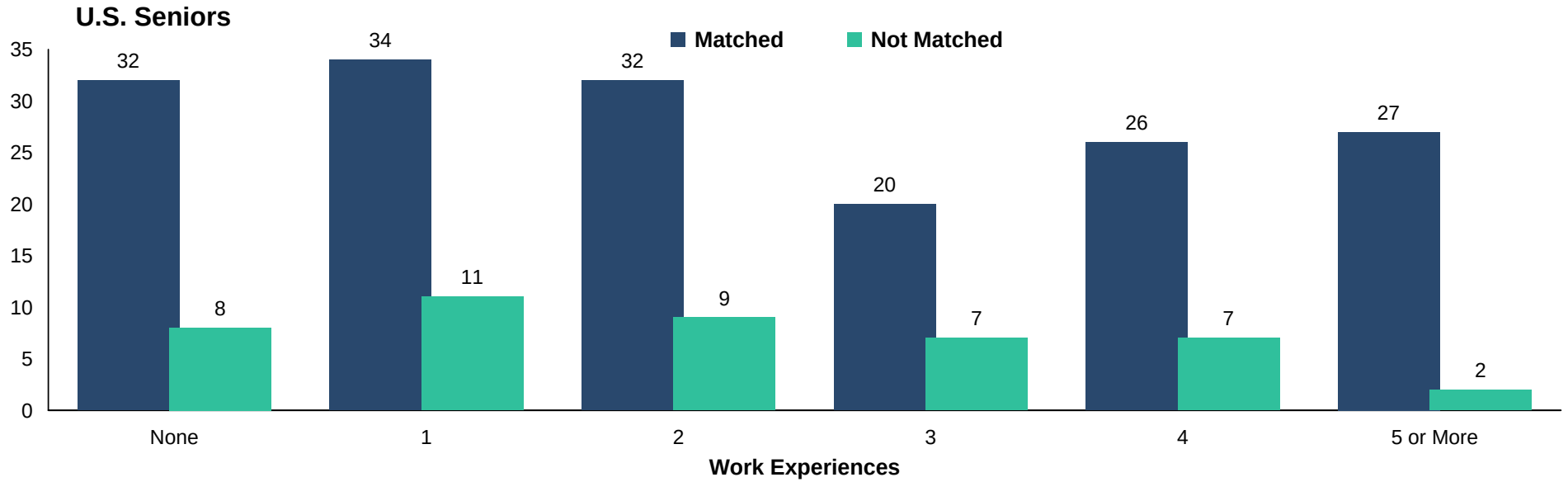


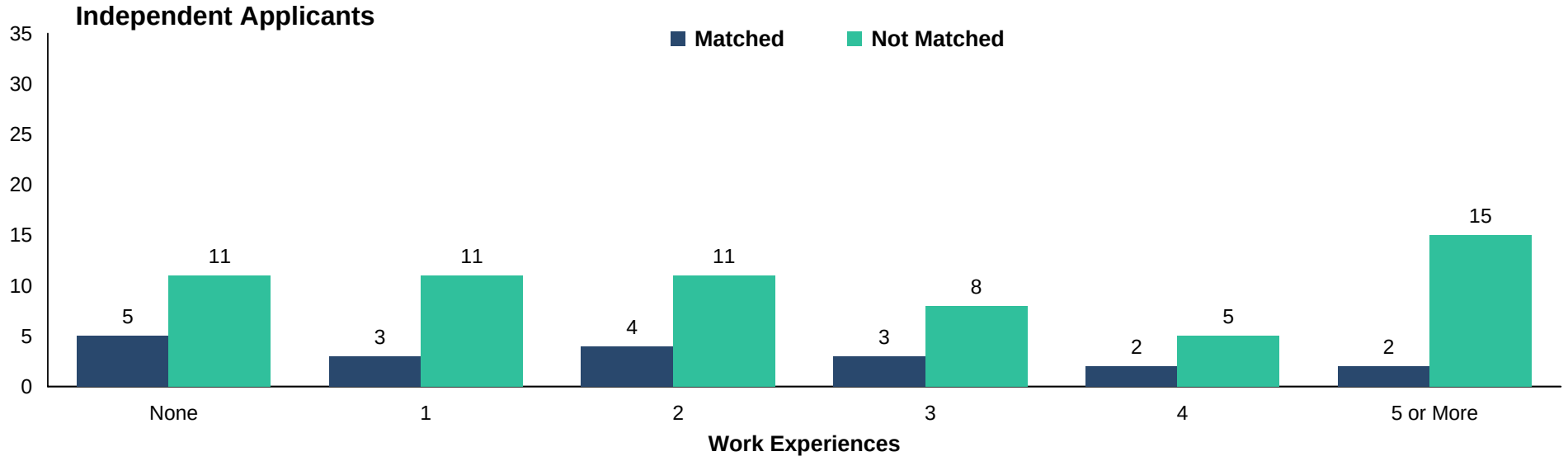
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart NS-7

Number of Work Experiences

Neurological Surgery





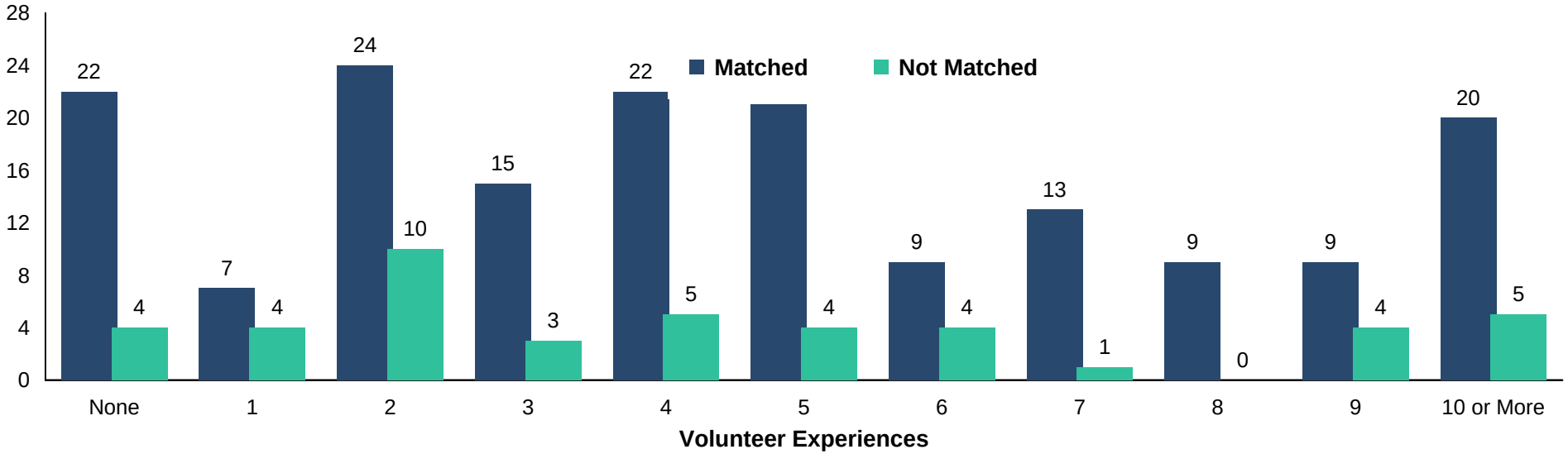
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart NS-8

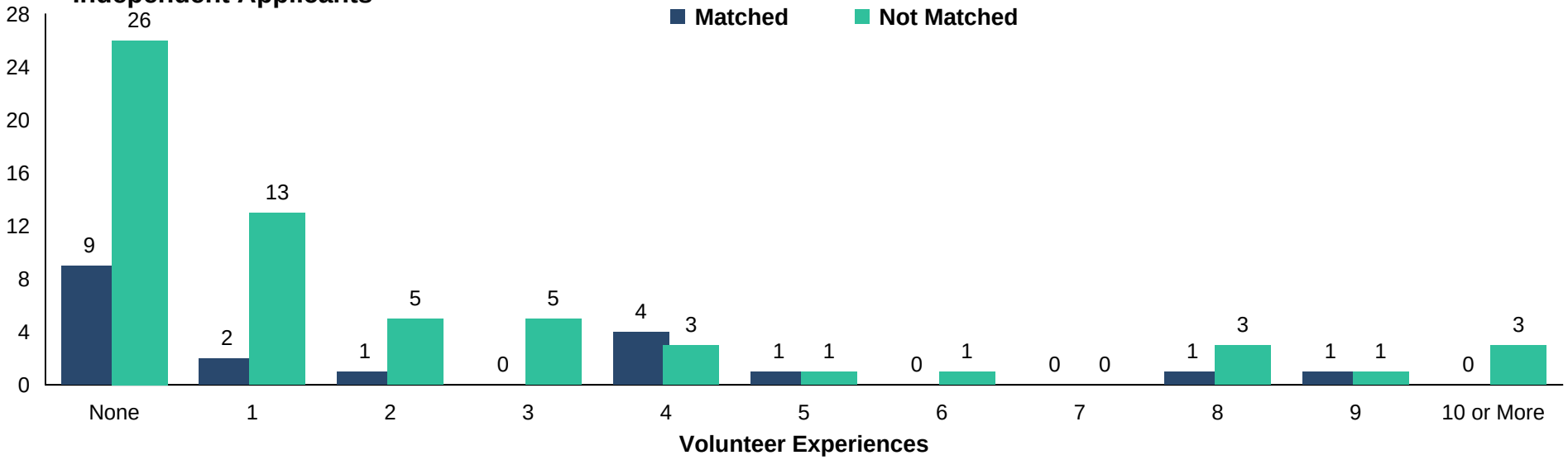
Number of Volunteer Experiences

Neurological Surgery

U.S. Seniors



Independent Applicants



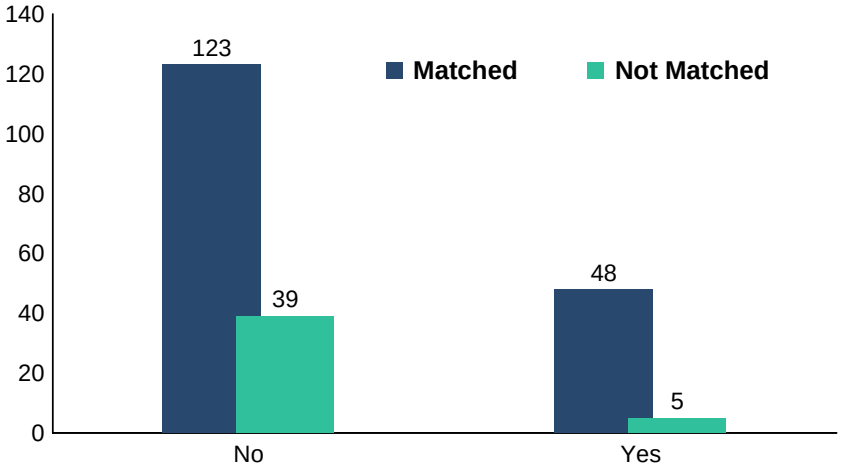
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart NS-9

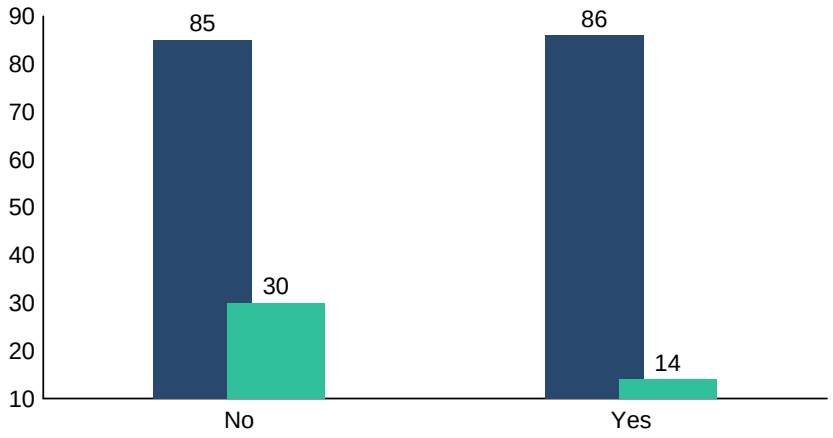
Other Characteristics of U.S. Seniors

Neurological Surgery

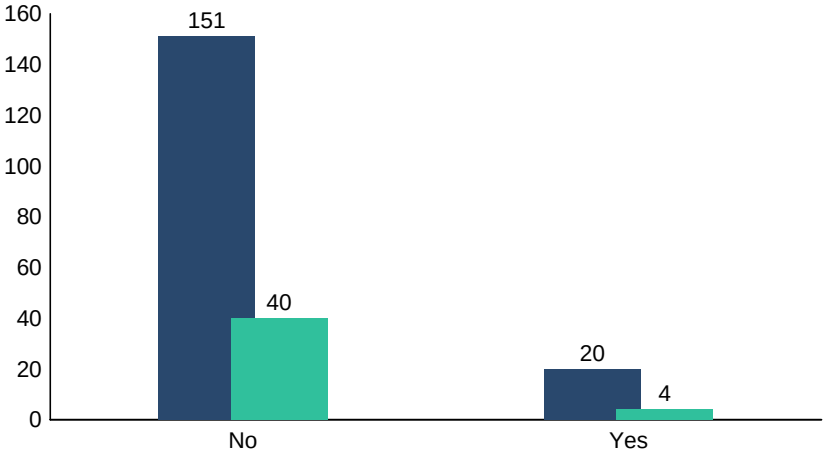
AOA Membership



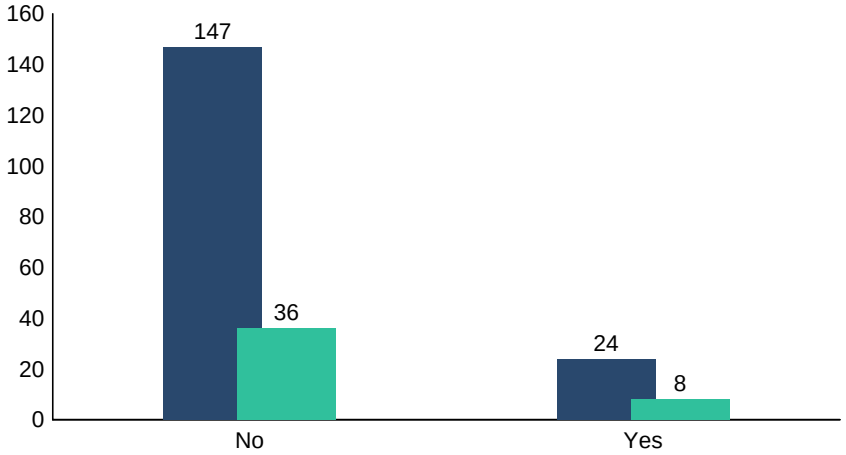
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

N Neurology

Table N-1 Summary Statistics
Neurology

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=237)	Unmatched (n=79)	Matched (n=193)	Unmatched (n=195)
1. Mean number of contiguous ranks	8.7	9.3	5.2	3.0
2. Mean number of distinct specialties ranked	1.2	1.3	1.6	1.9
3. Mean USMLE Step 1 score	225	222	224	214
4. Mean USMLE Step 2 score	231	226	225	213
5. Mean number of research experiences	2.4	2.4	1.8	1.7
6. Mean number of abstracts, presentations, and publications	3.7	3.3	4.7	5.4
7. Mean number of work experiences	2.5	2.2	2.9	3.3
8. Mean number of volunteer experiences	5.8	4.7	2.7	2.3
9. Percentage who are AOA members	11.4	13.9	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	35.9	29.1	n/a	n/a
11. Percentage who have Ph.D. degree	11.0	8.9	n/a	n/a
12. Percentage who have another graduate degree	11.0	6.3	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

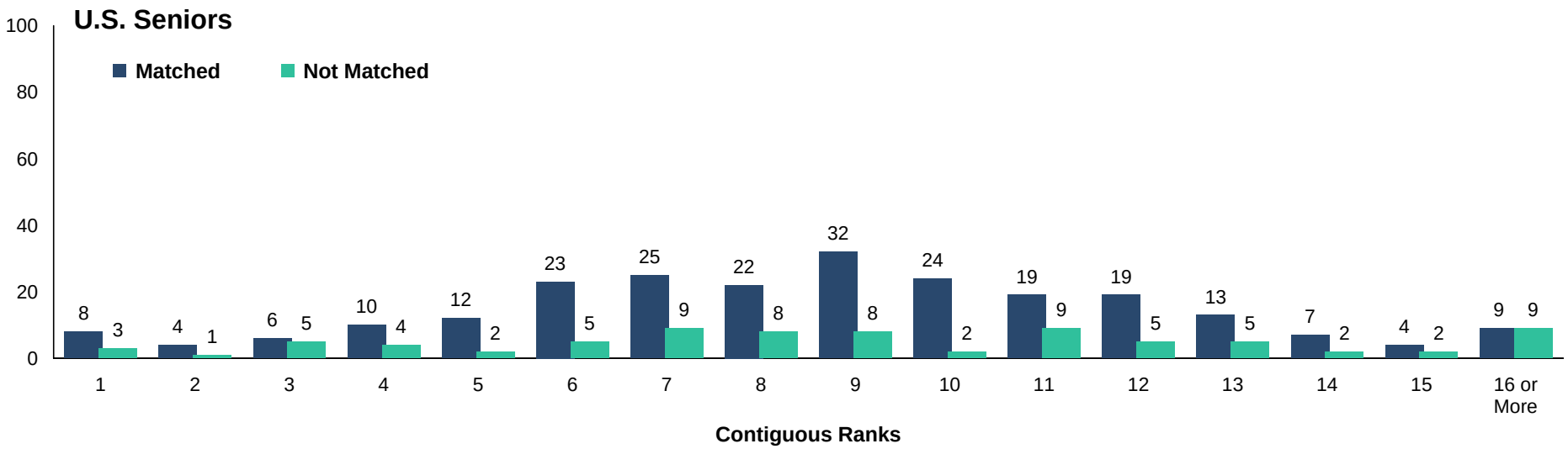
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

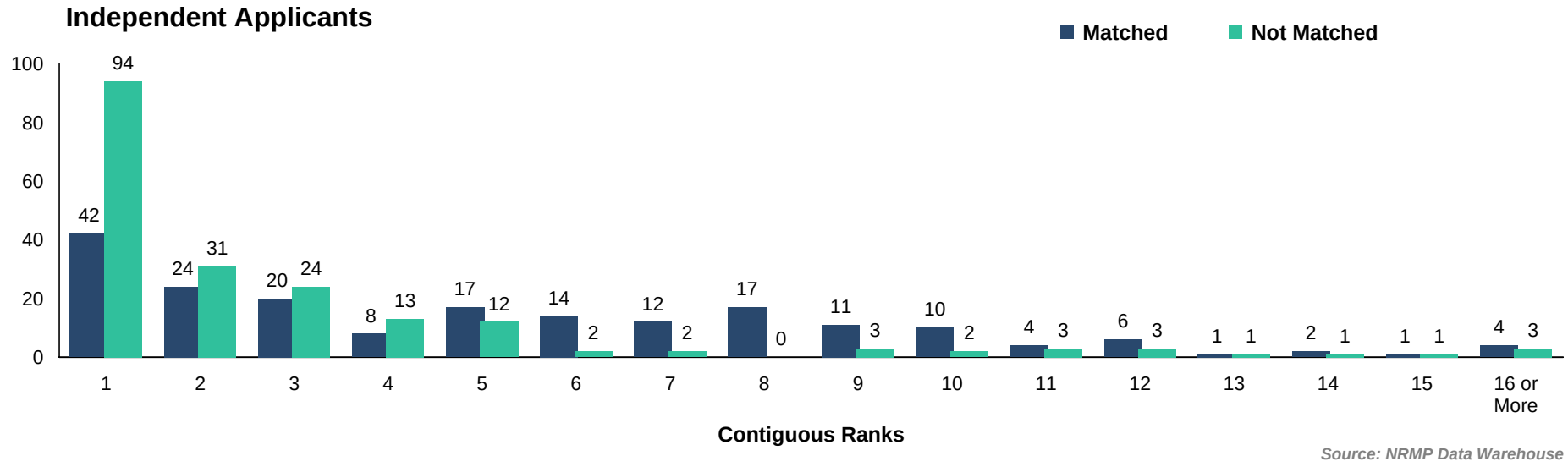
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart N-1

Number of Contiguous Ranks Within Preferred Specialty

Neurology



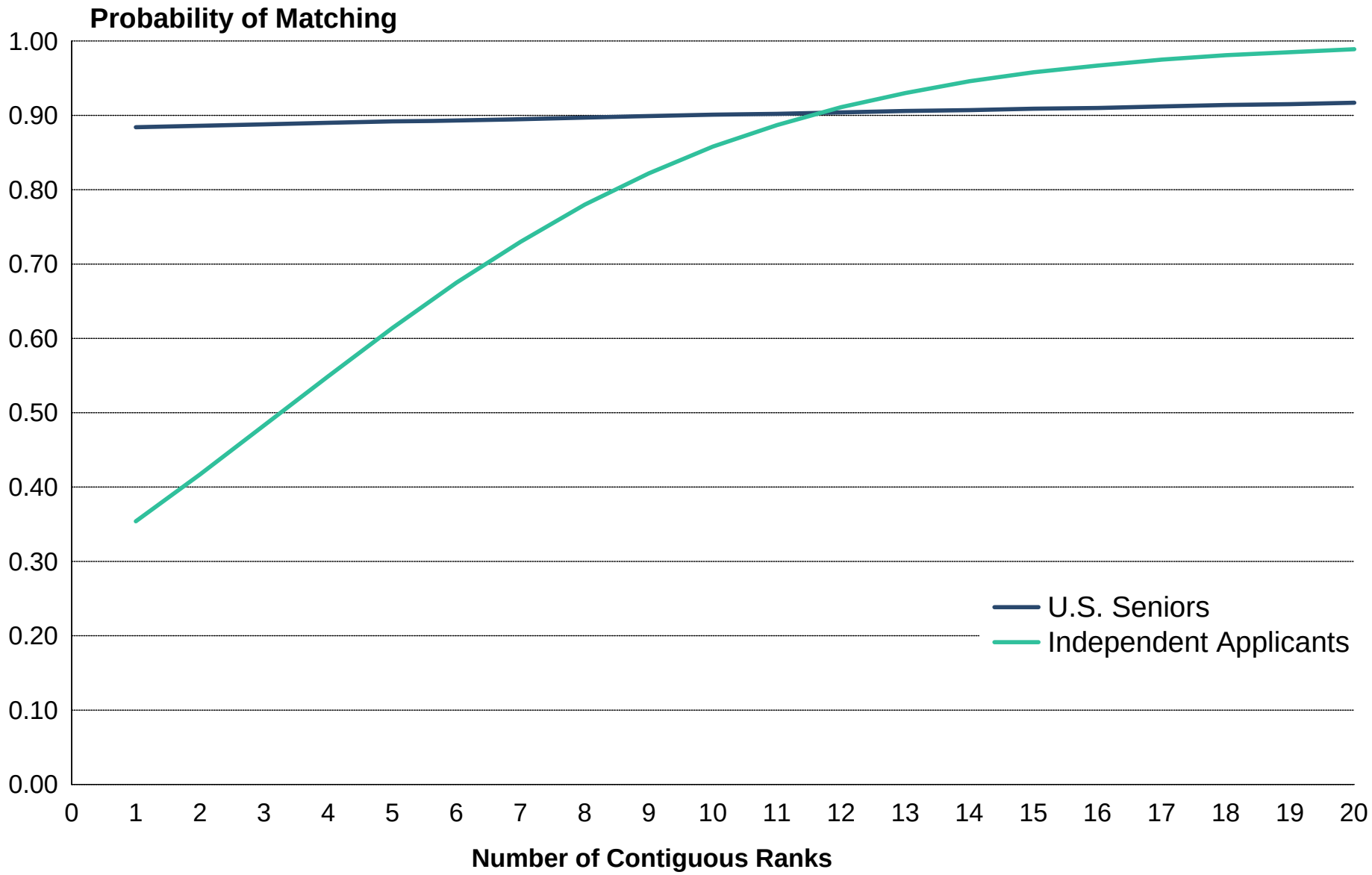


Source: NRMP Data Warehouse

Graph N-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Neurology

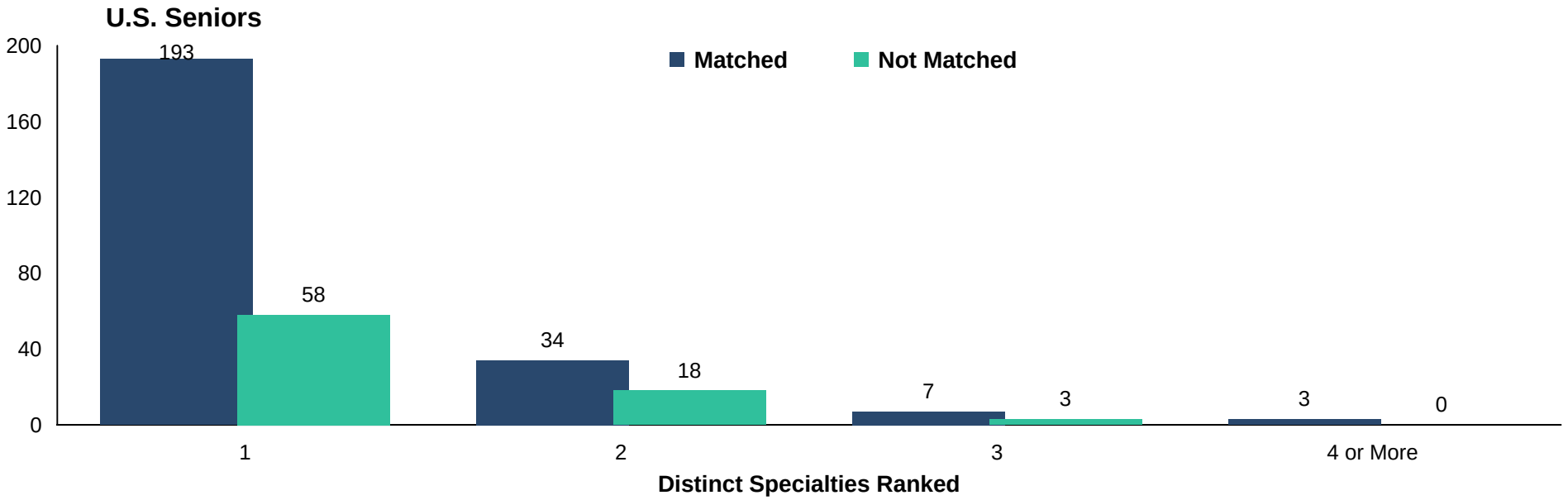


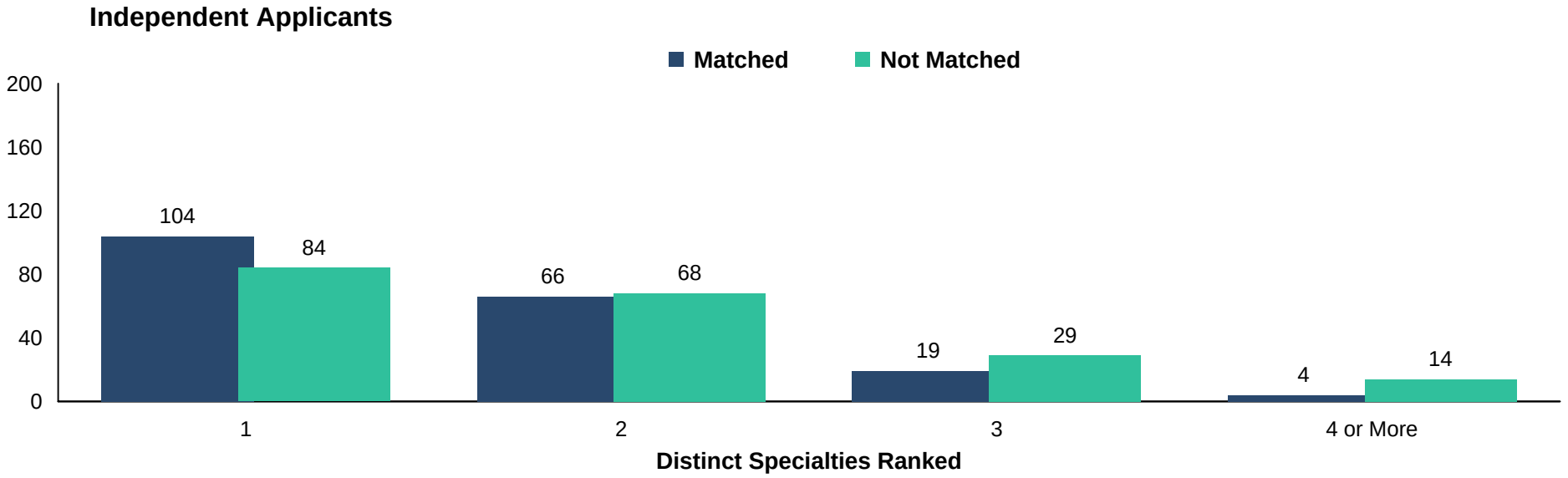
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart N-2

Number of Distinct Specialties Ranked

Neurology





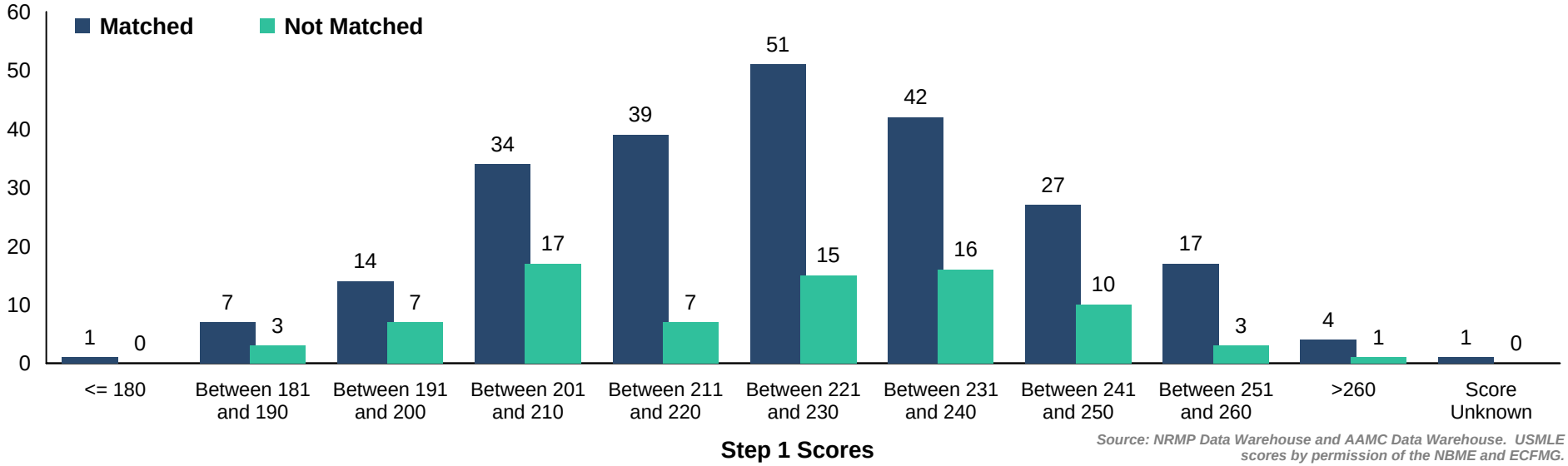
Source: NRMP Data Warehouse

Chart N-3

USMLE Step 1 Scores

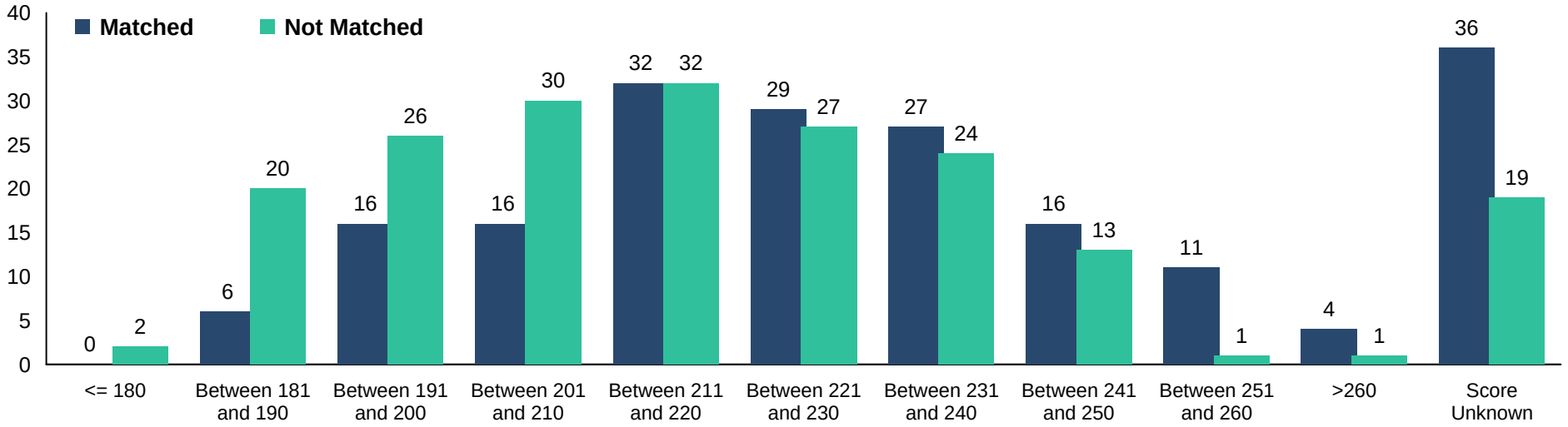
Neurology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

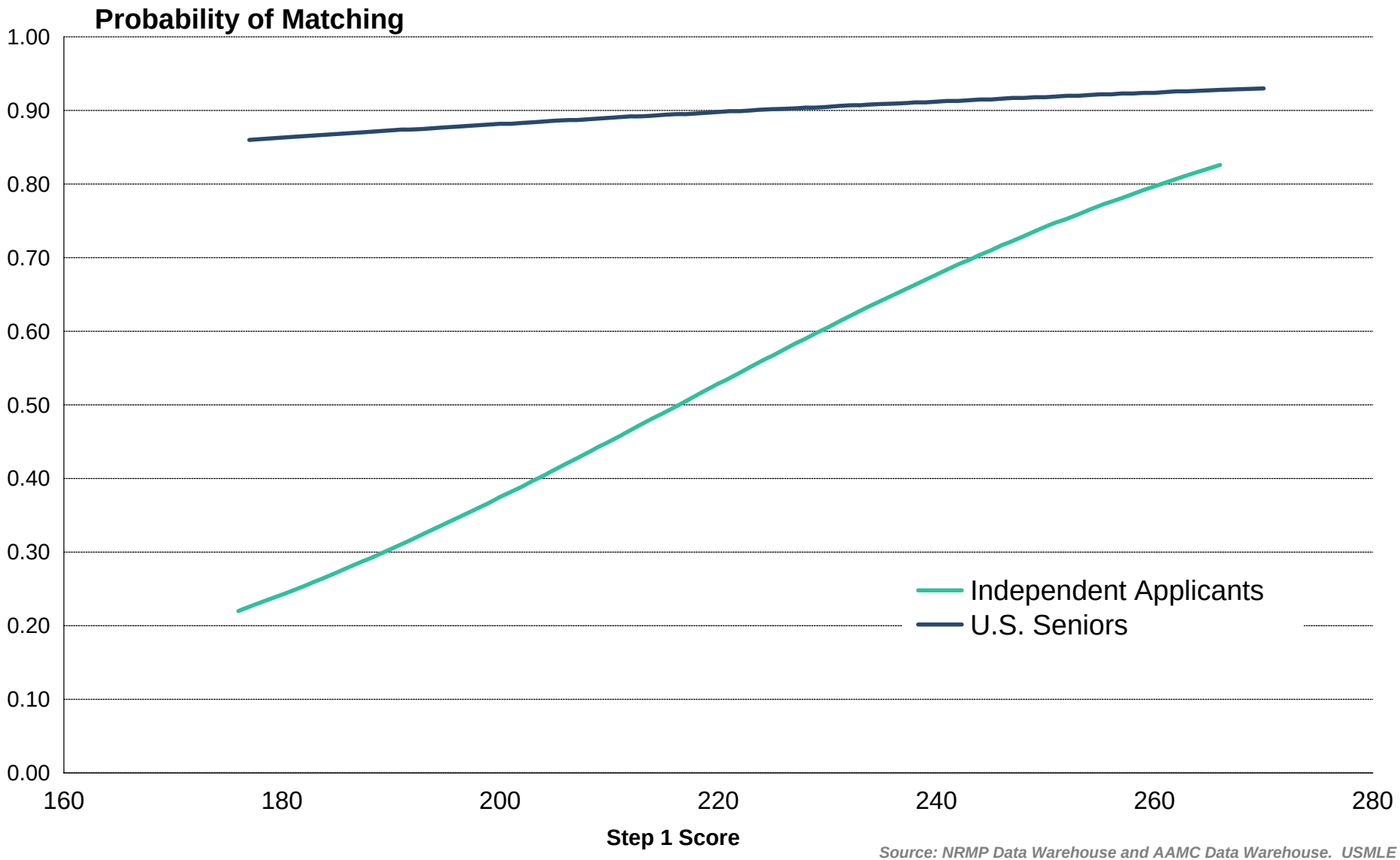


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph N-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Neurology



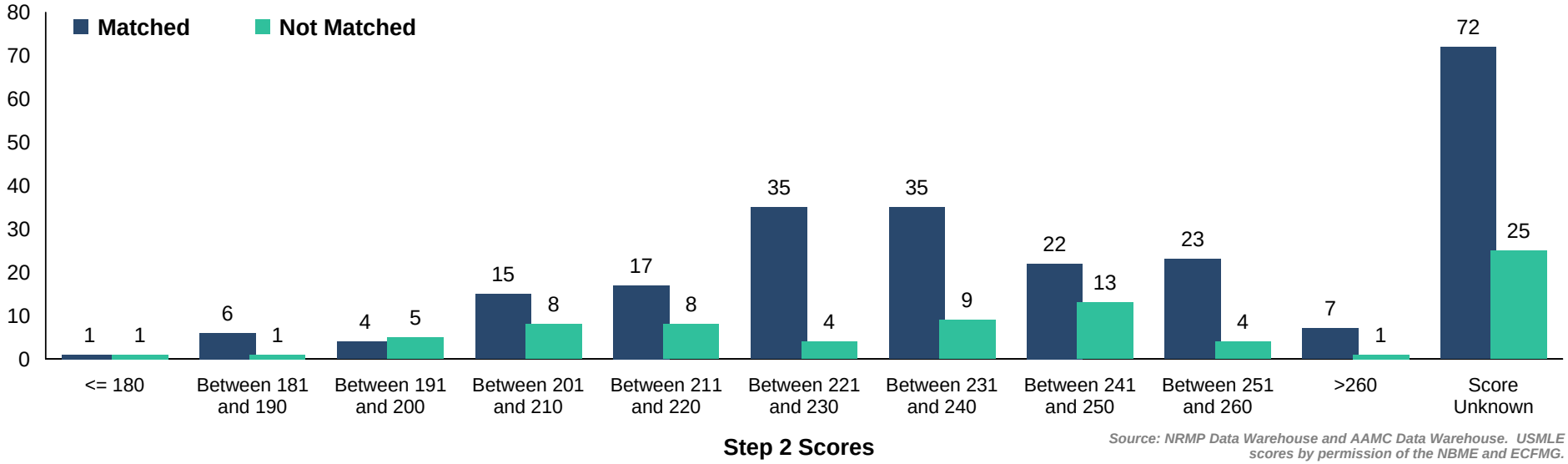
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart N-4

USMLE Step 2 Scores

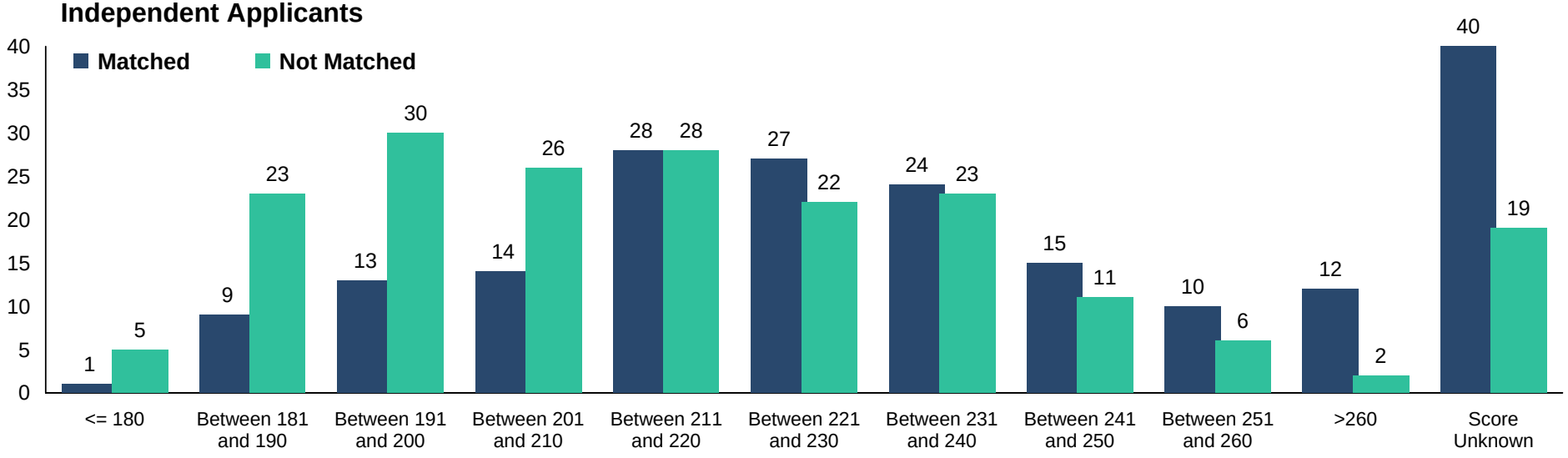
Neurology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

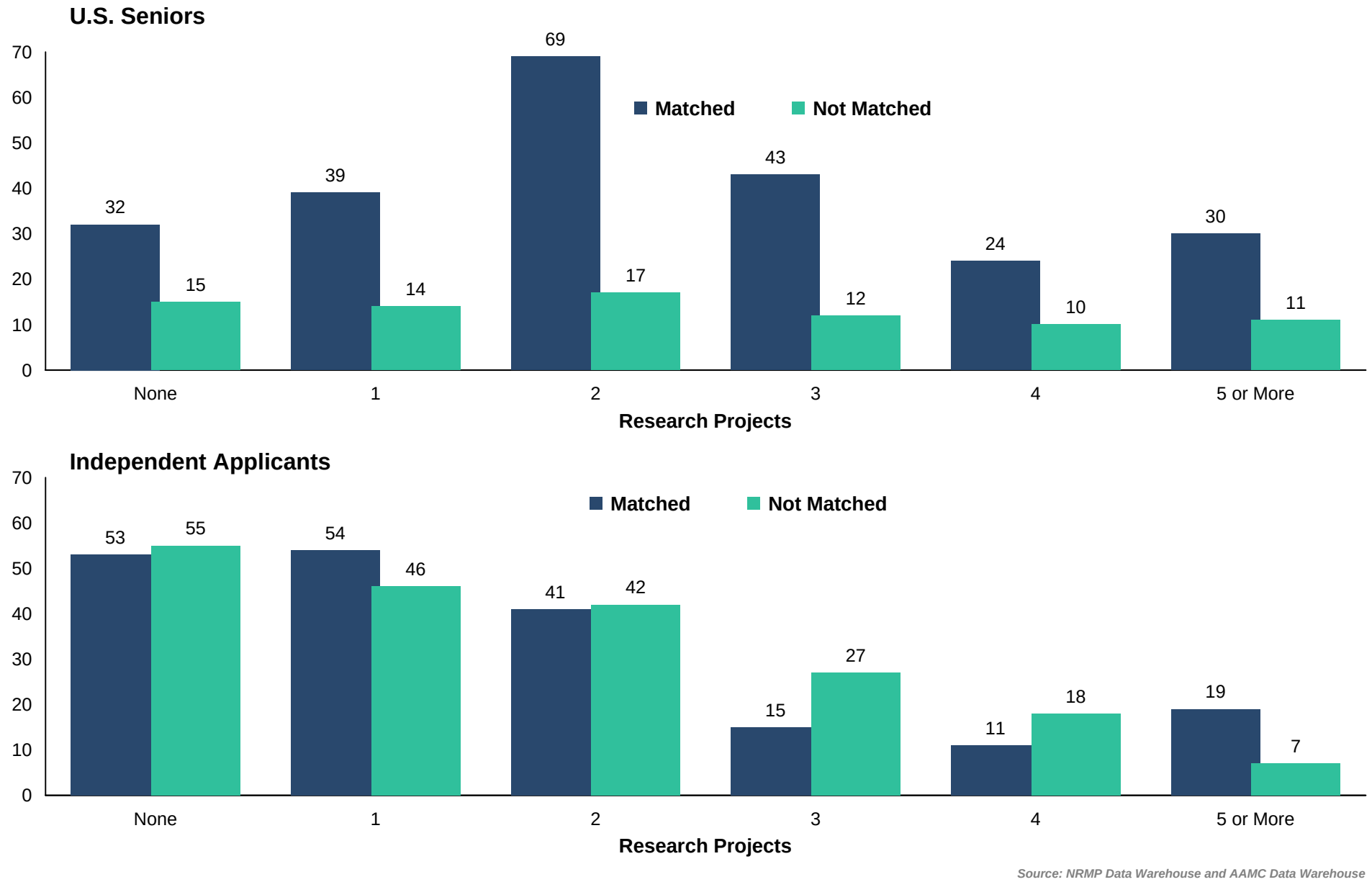


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart N-5

Number of Research Projects

Neurology

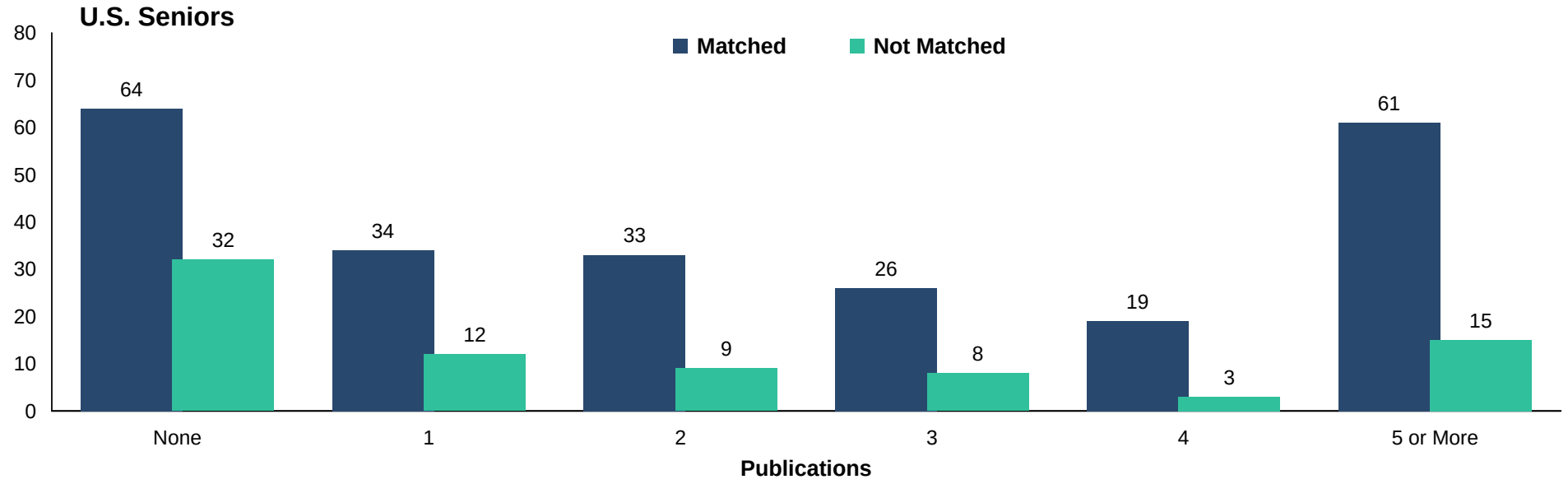


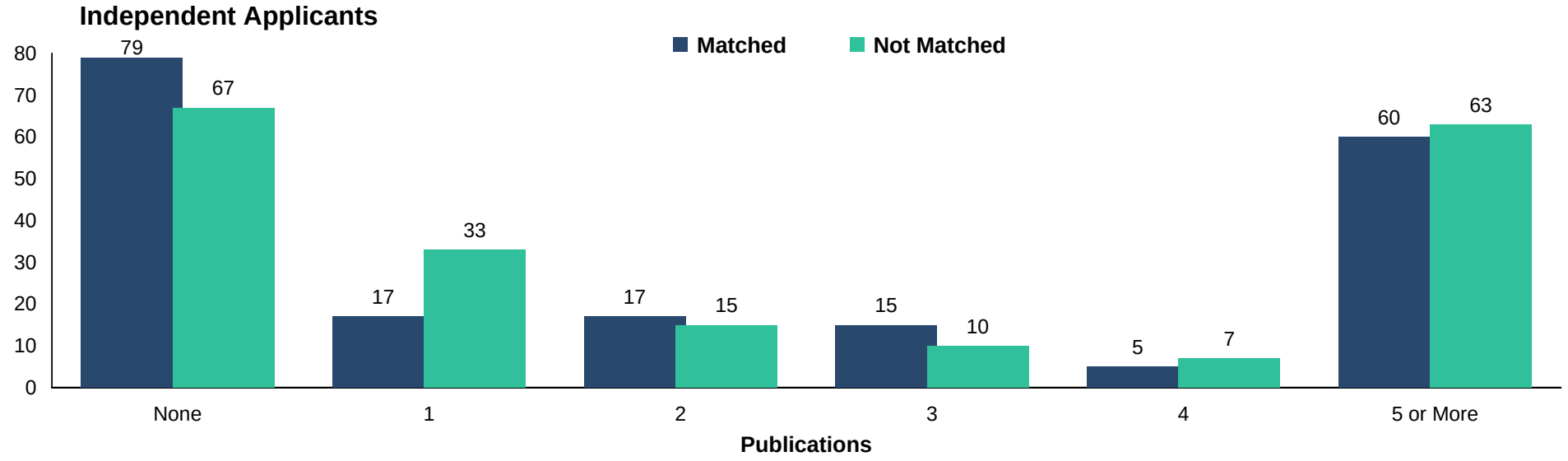
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart N-6

Number of Abstracts, Presentations, and Publications

Neurology



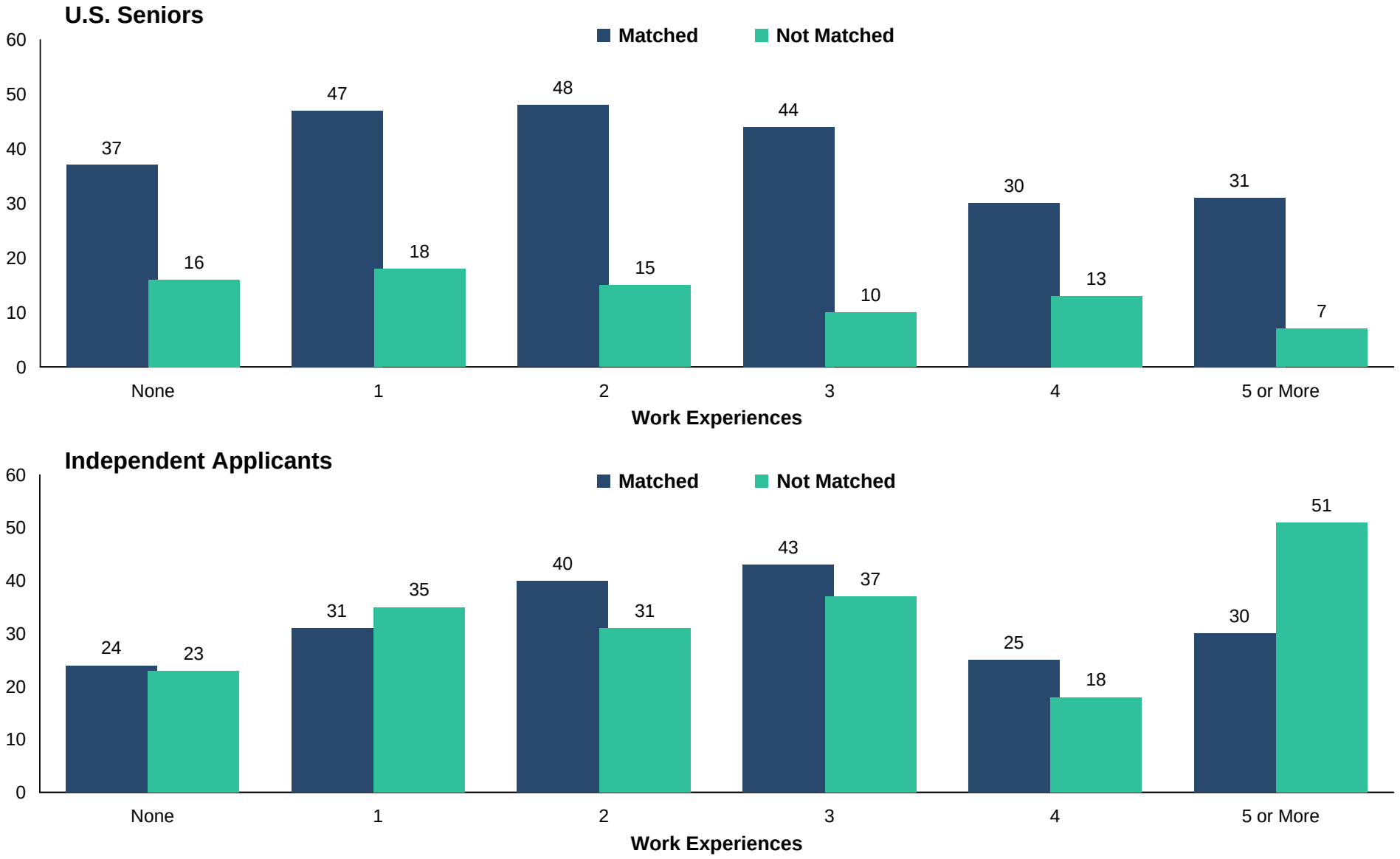


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart N-7

Number of Work Experiences

Neurology

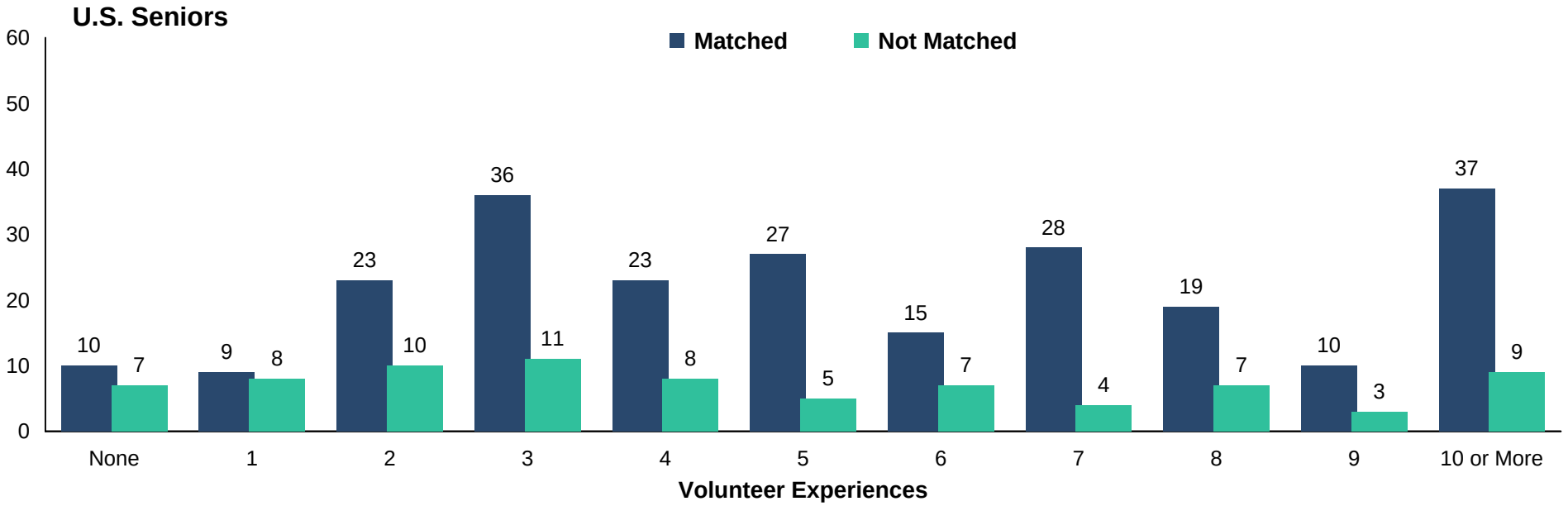


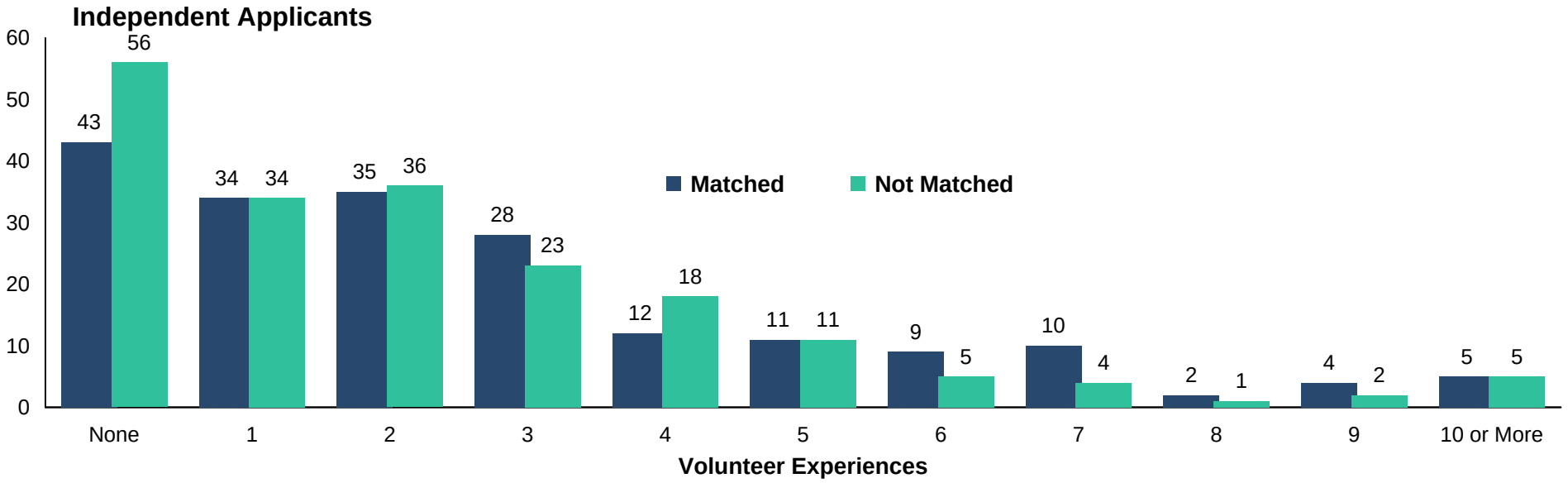
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart N-8

Number of Volunteer Experiences

Neurology





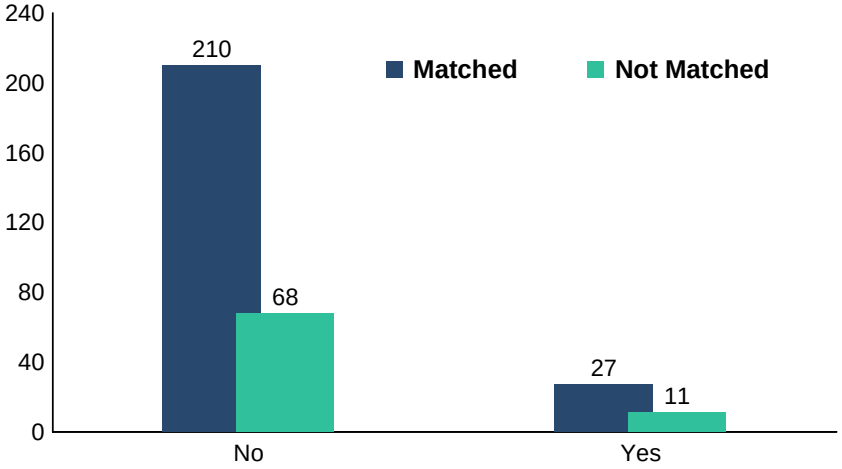
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart N-9

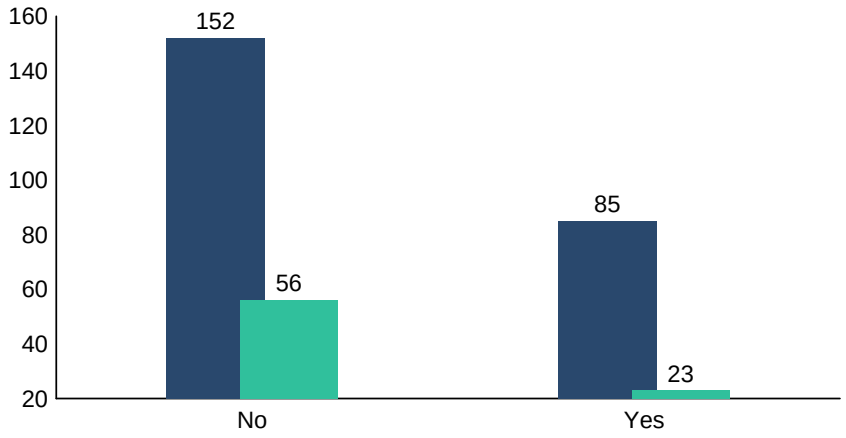
Other Characteristics of U.S. Seniors

Neurology

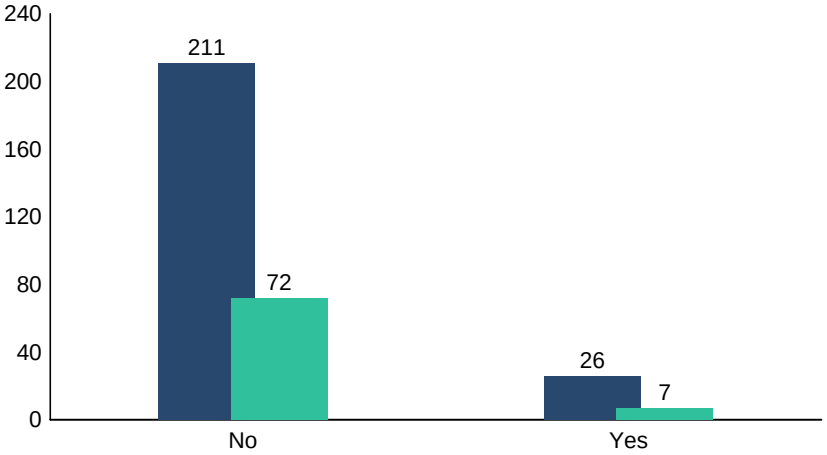
AOA Membership



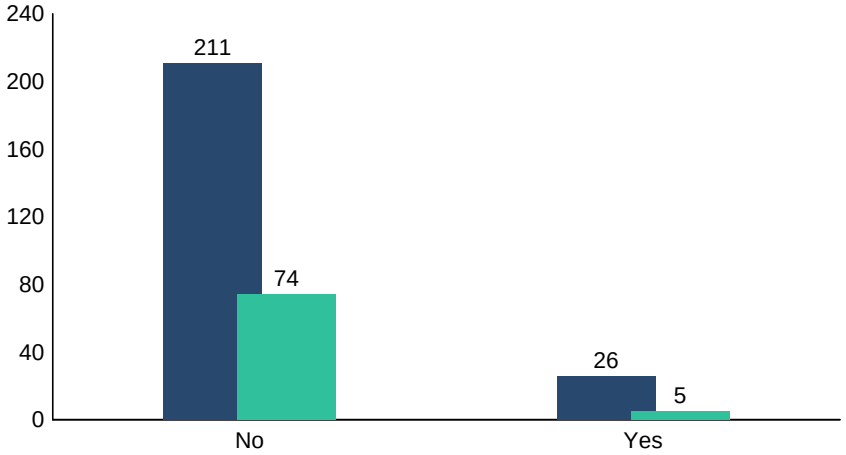
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

OB Obstetrics and Gynecology

Table OB-1 Summary Statistics
Obstetrics and Gynecology

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=874)	Unmatched (n=67)	Matched (n=284)	Unmatched (n=371)
1. Mean number of contiguous ranks	9.7	6.2	6.7	3.4
2. Mean number of distinct specialties ranked	1.0	1.2	1.2	1.5
3. Mean USMLE Step 1 score	219	208	212	205
4. Mean USMLE Step 2 score	229	210	219	208
5. Mean number of research experiences	2.1	2.2	1.3	1.2
6. Mean number of abstracts, presentations, and publications	2.4	2.5	1.6	2.0
7. Mean number of work experiences	2.8	2.7	3.0	3.8
8. Mean number of volunteer experiences	7.2	6.2	4.2	2.8
9. Percentage who are AOA members	13.8	1.5	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	31.0	26.9	n/a	n/a
11. Percentage who have Ph.D. degree	2.2	7.5	n/a	n/a
12. Percentage who have another graduate degree	11.7	13.4	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

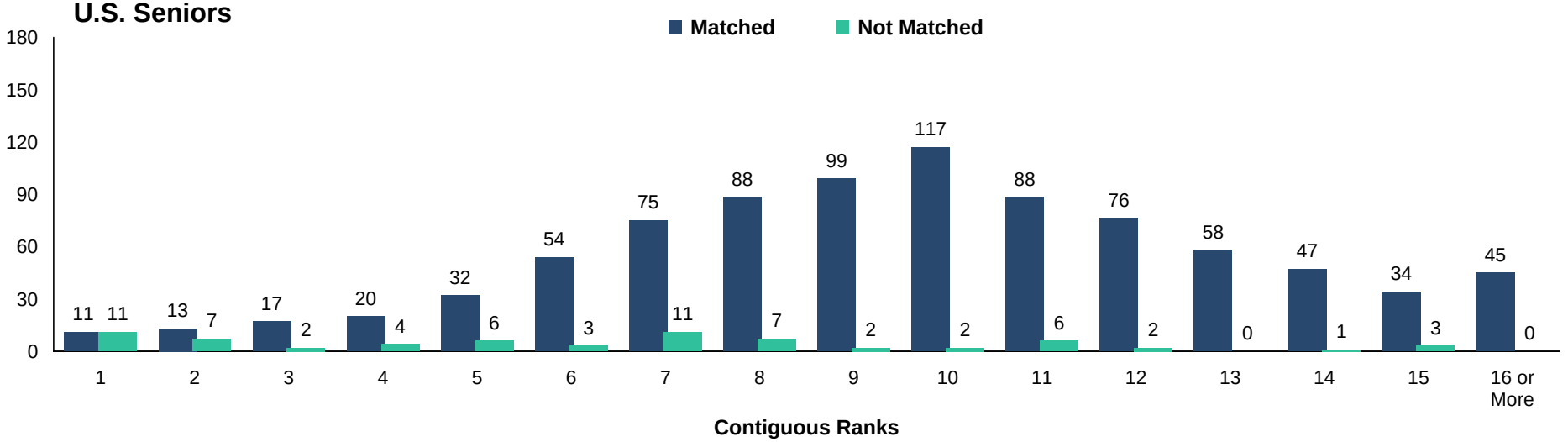
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart OB-1

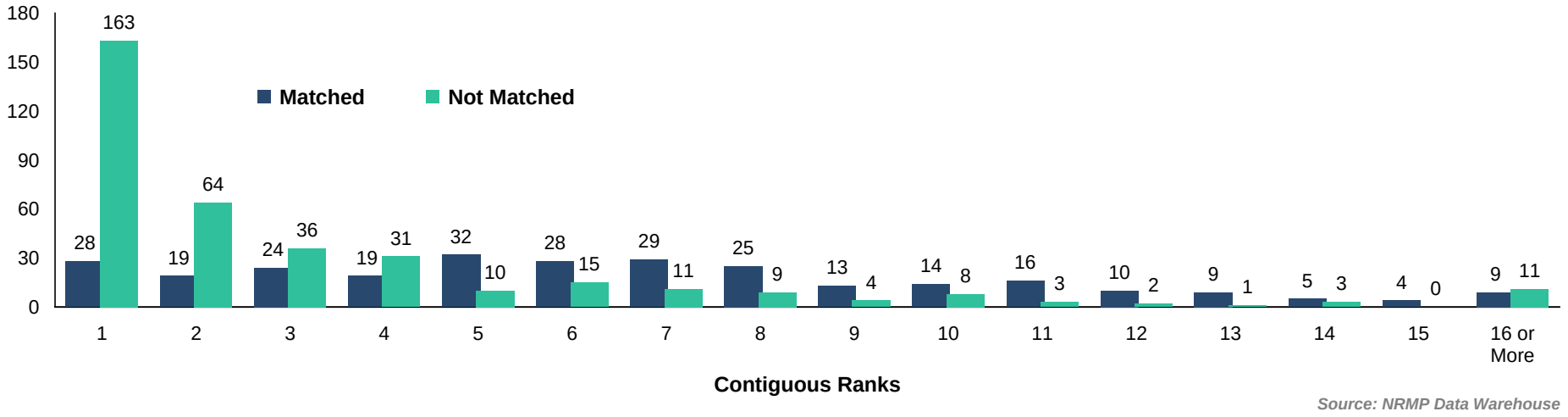
Number of Contiguous Ranks Within Preferred Specialty

Obstetrics and Gynecology

U.S. Seniors



Independent Applicants

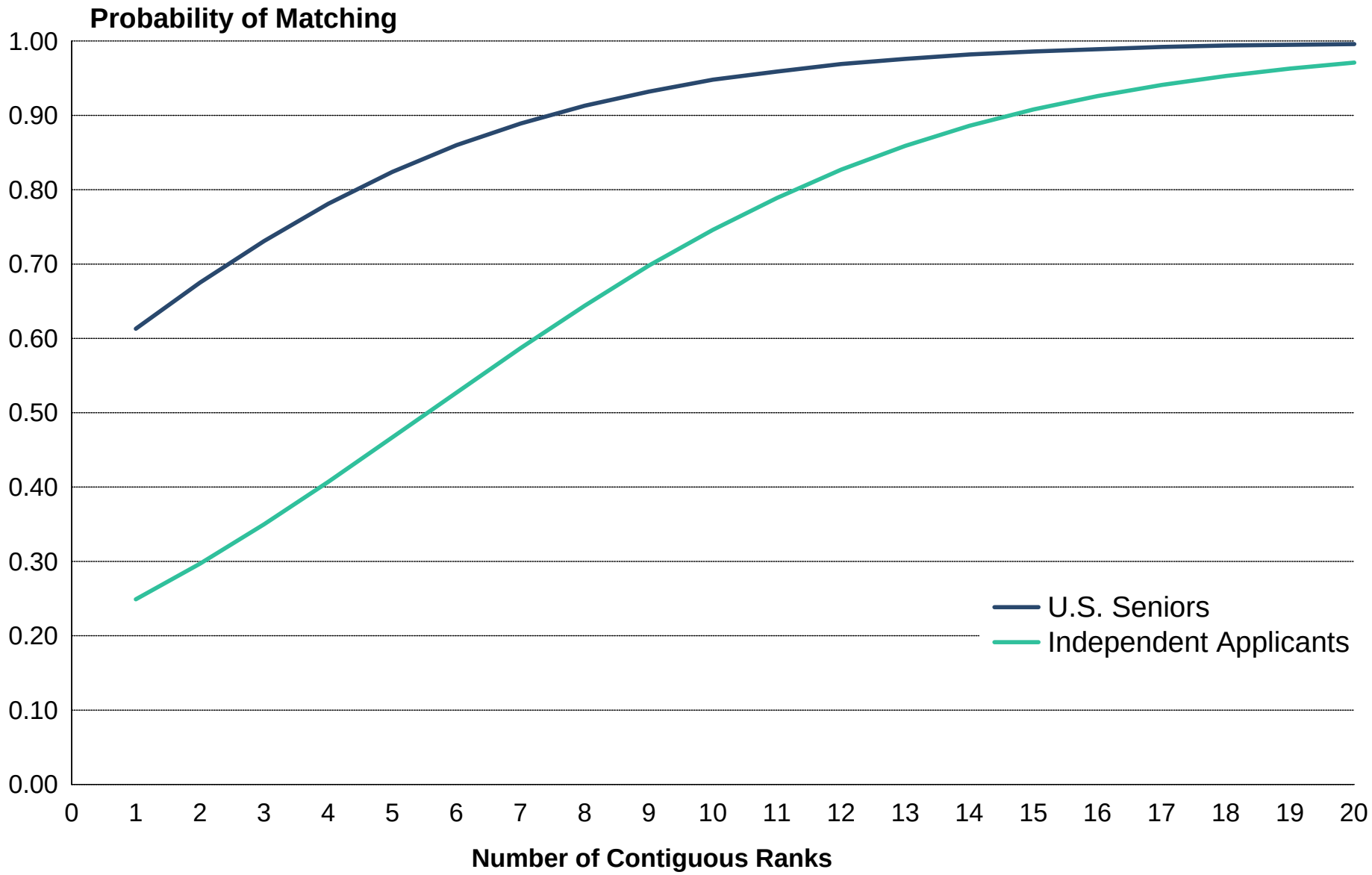


Source: NRMP Data Warehouse

Graph OB-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Obstetrics and Gynecology

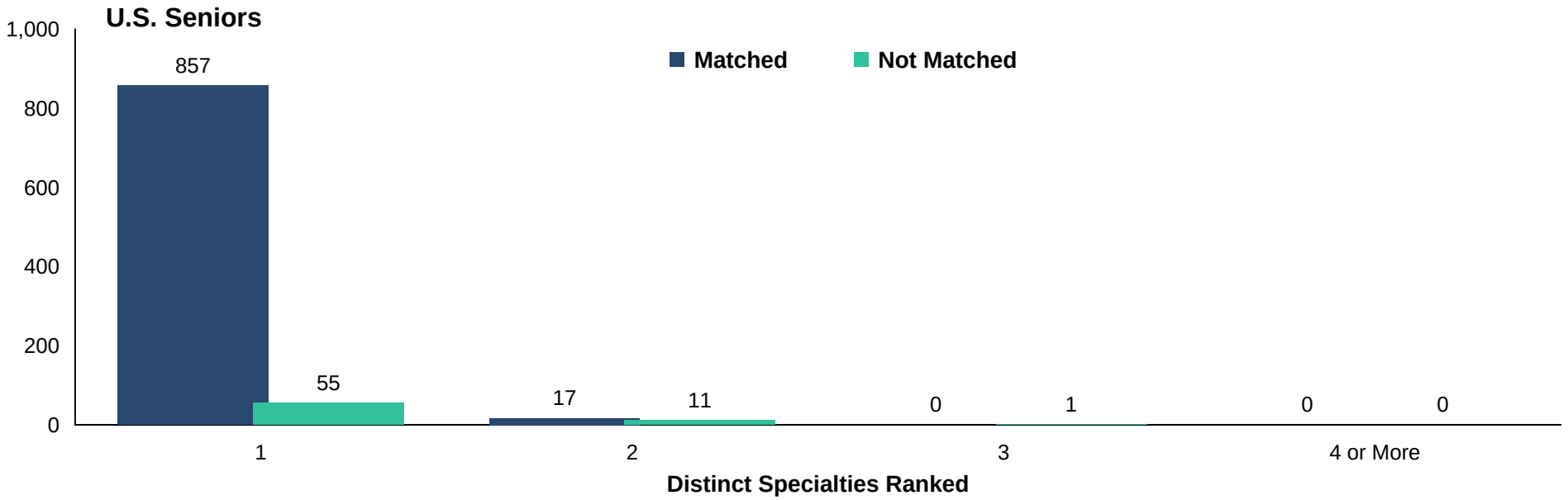


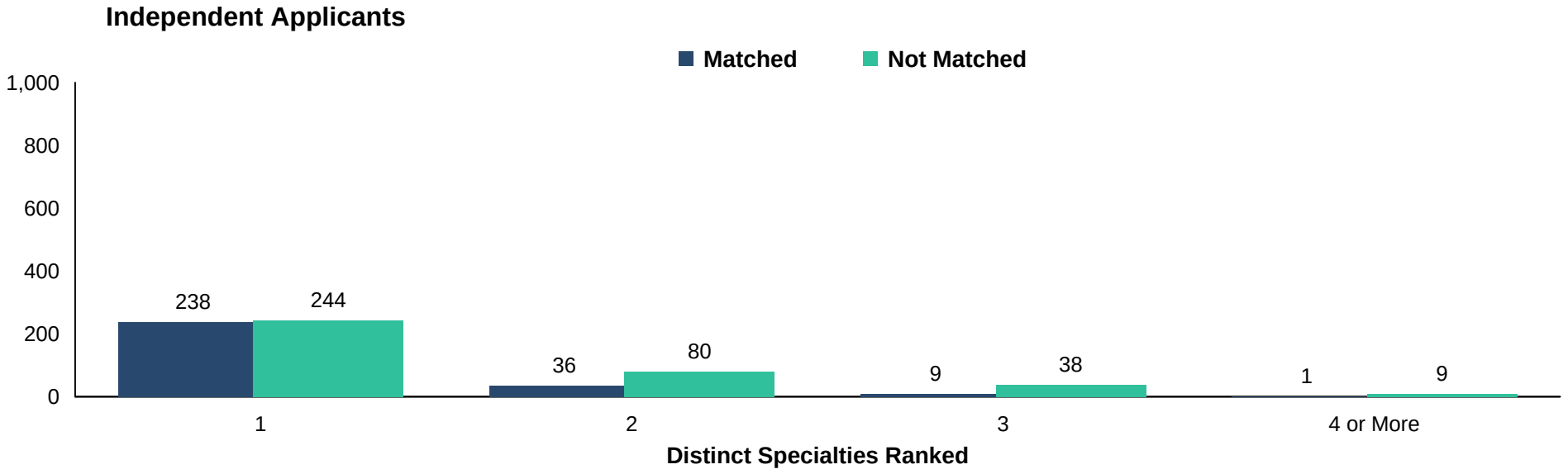
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart OB-2

Number of Distinct Specialties Ranked

Obstetrics and Gynecology





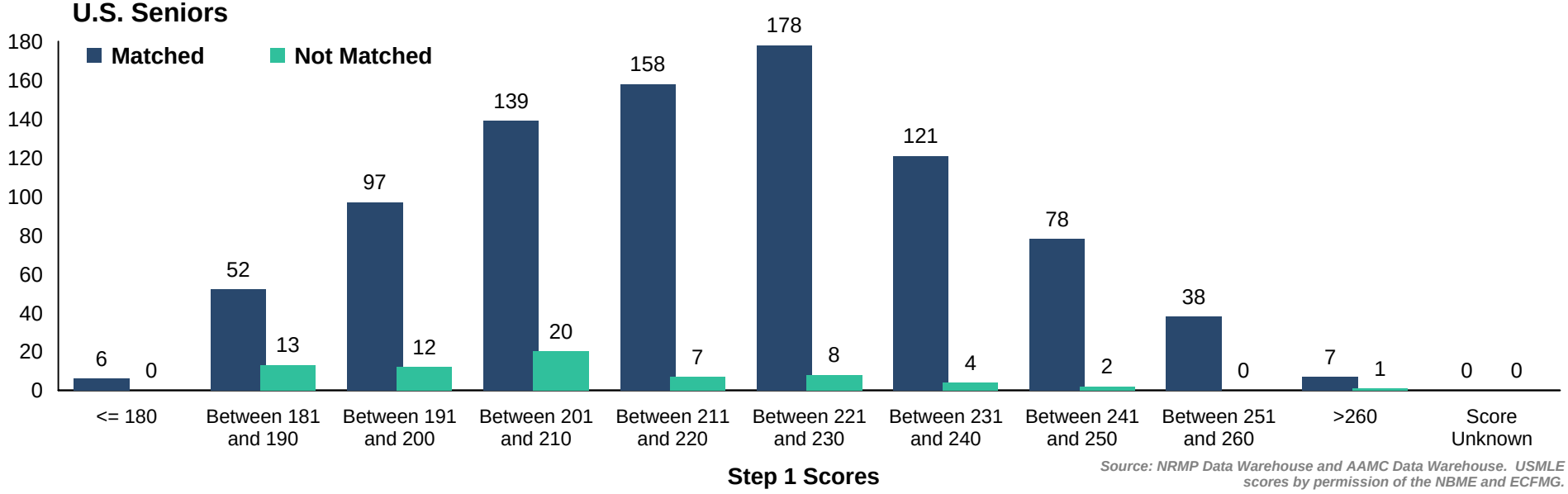
Source: NRMP Data Warehouse

Chart OB-3

USMLE Step 1 Scores

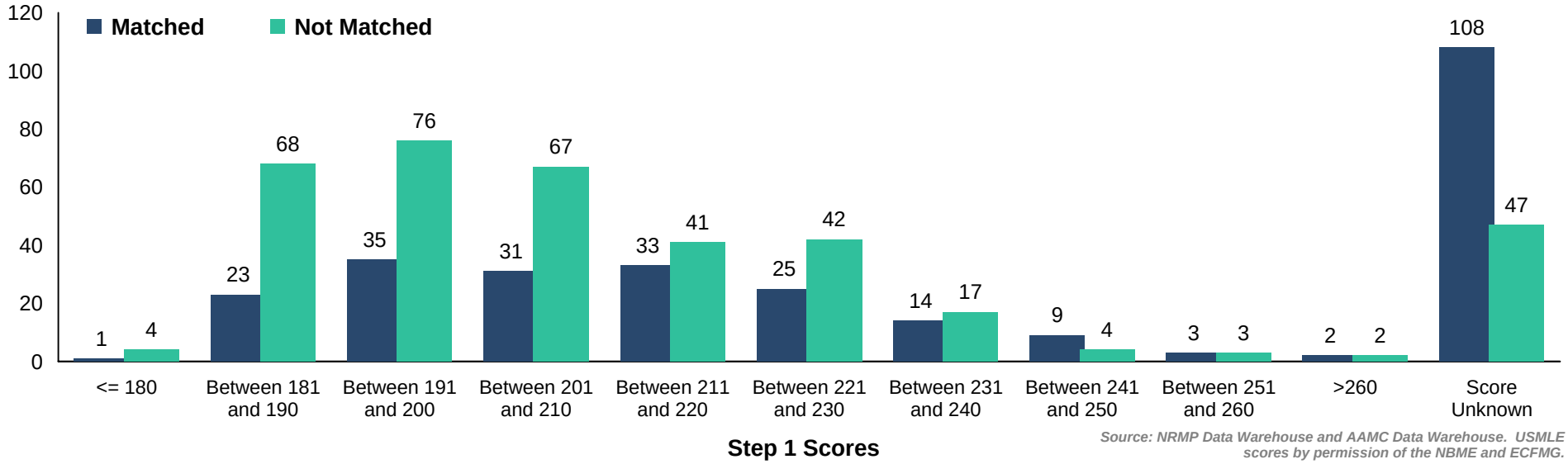
Obstetrics and Gynecology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

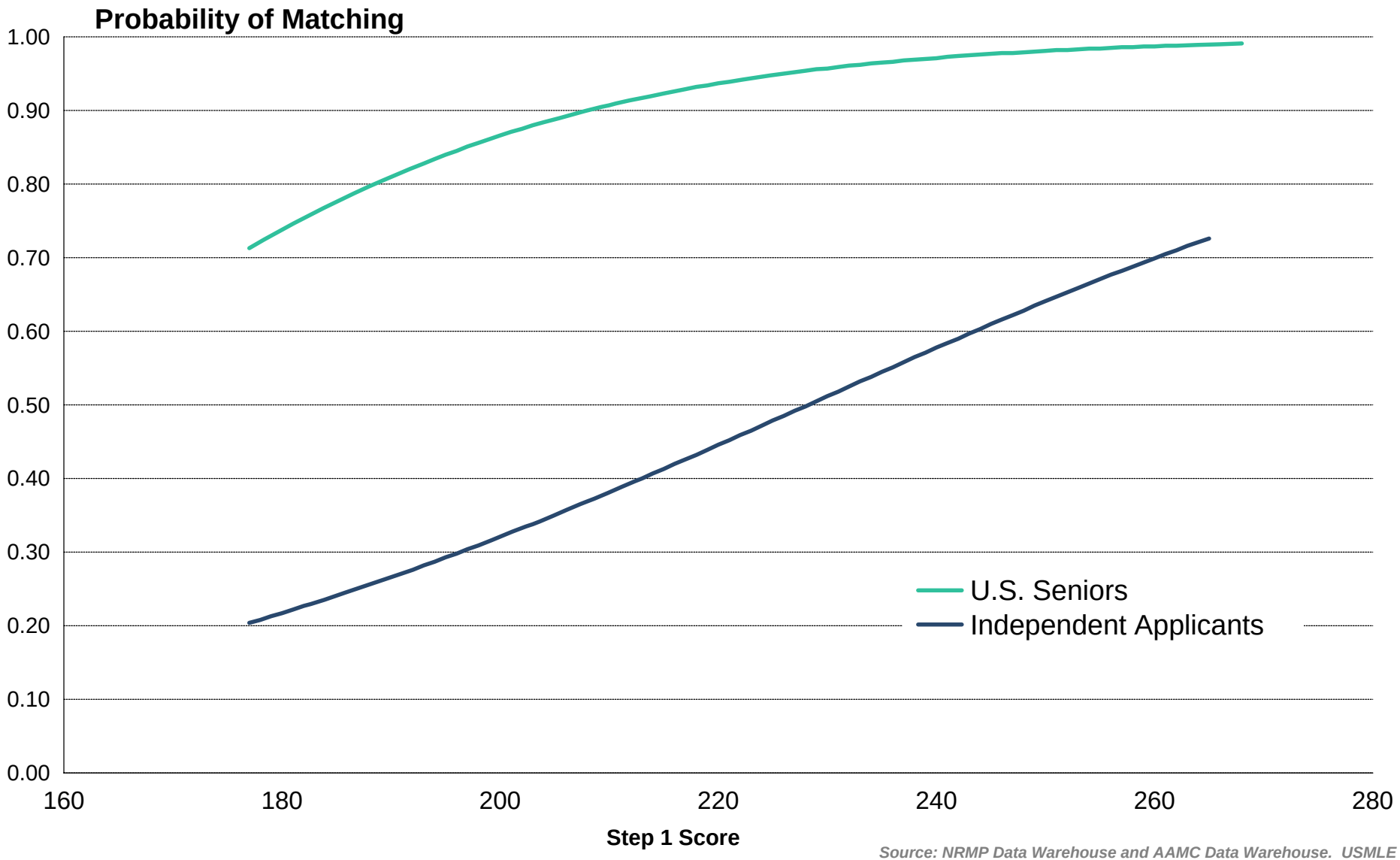


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph OB-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Obstetrics and Gynecology



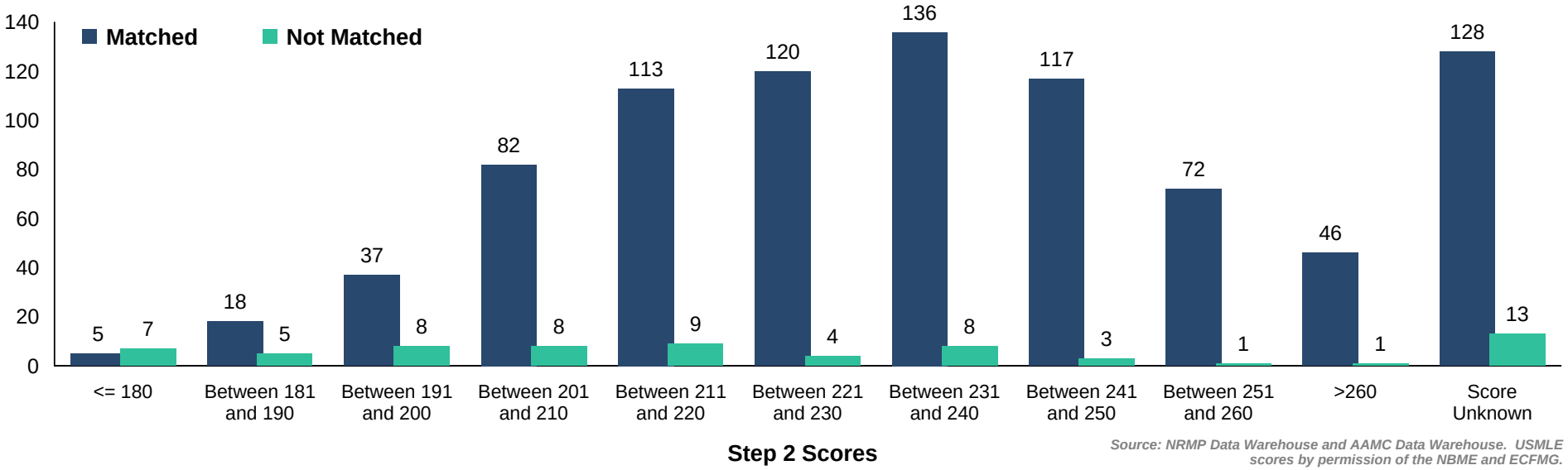
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart OB-4

USMLE Step 2 Scores

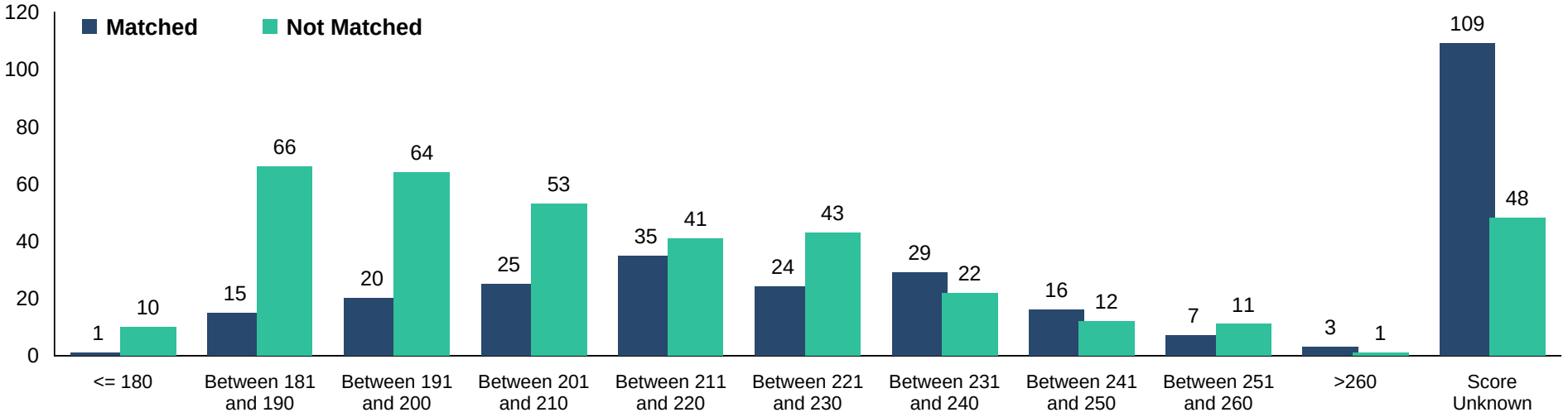
Obstetrics and Gynecology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

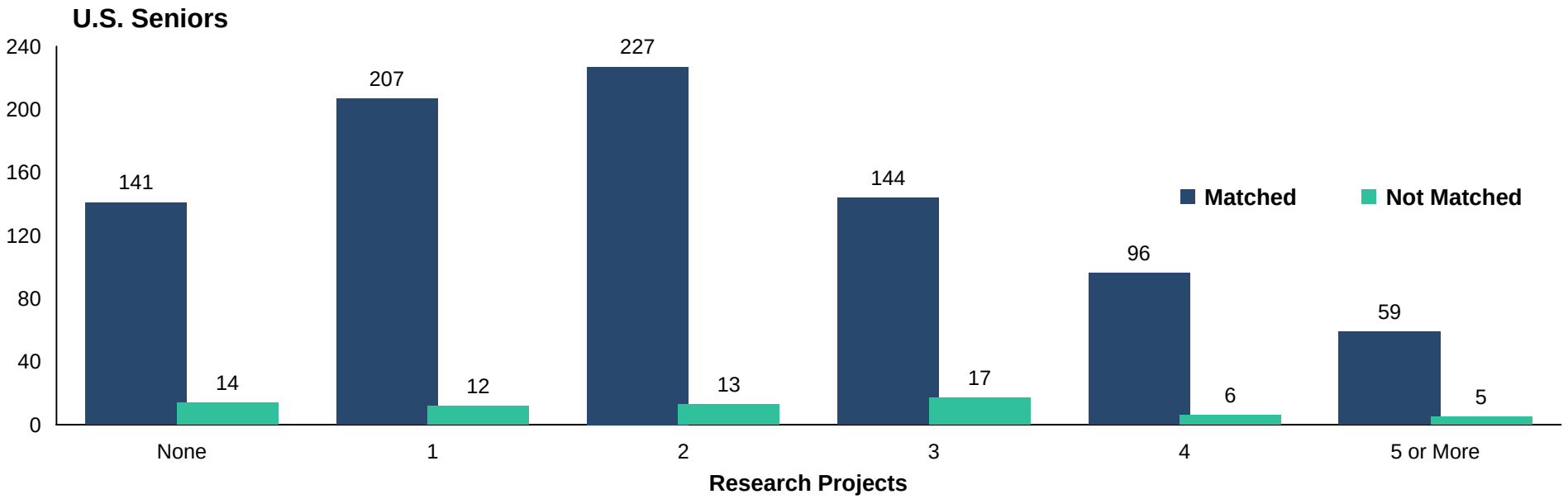


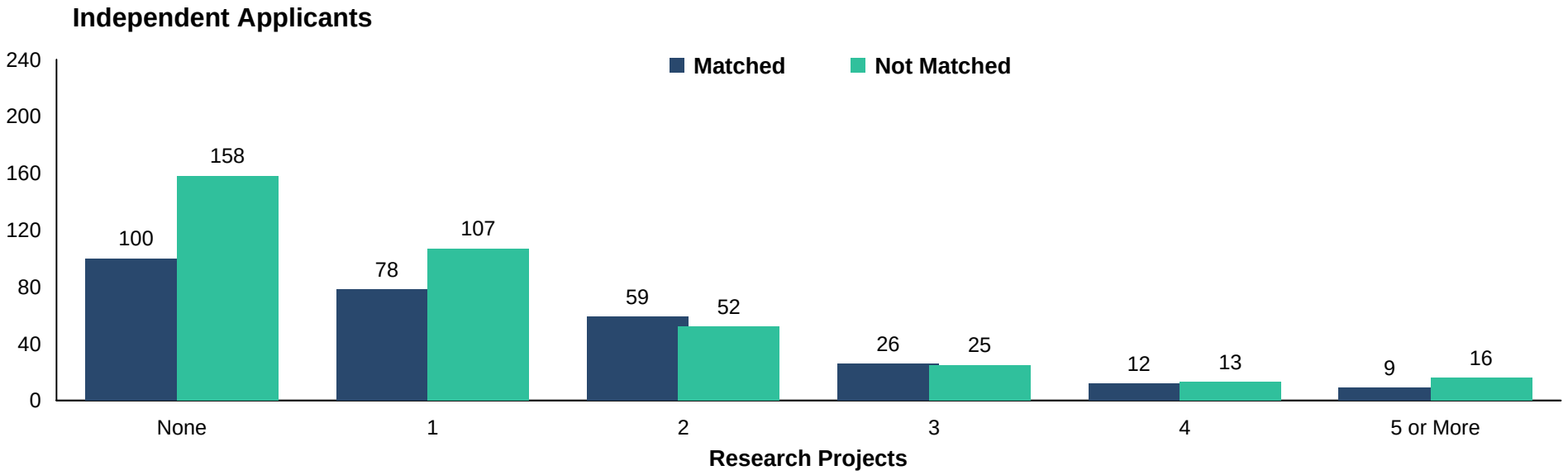
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart OB-5

Number of Research Projects

Obstetrics and Gynecology



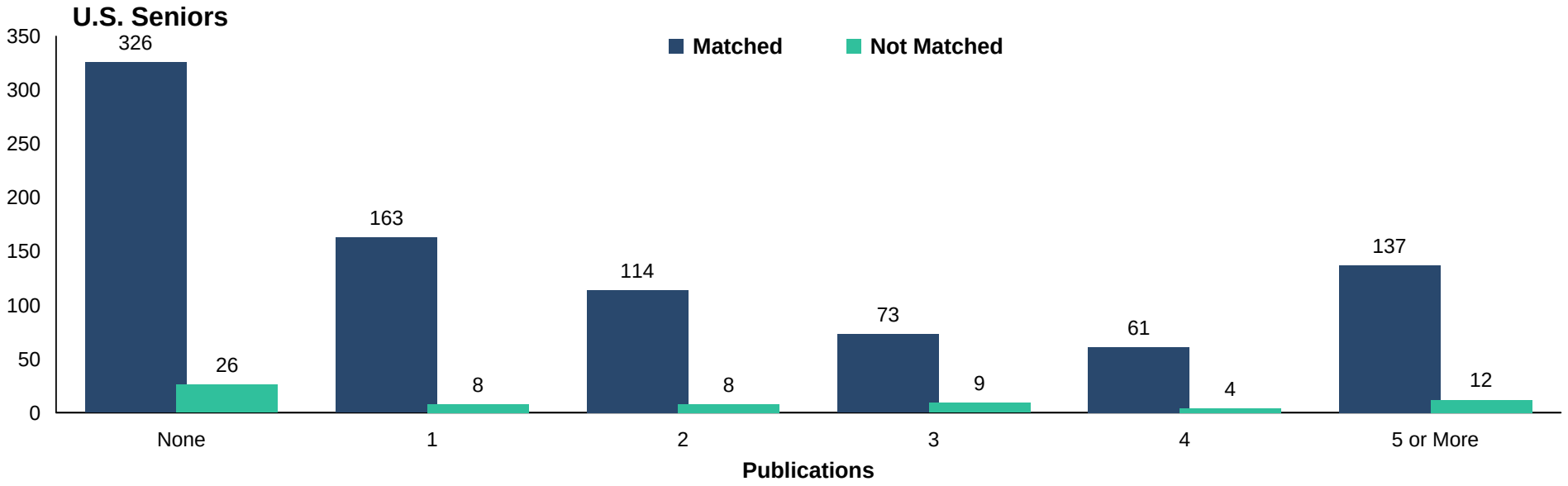


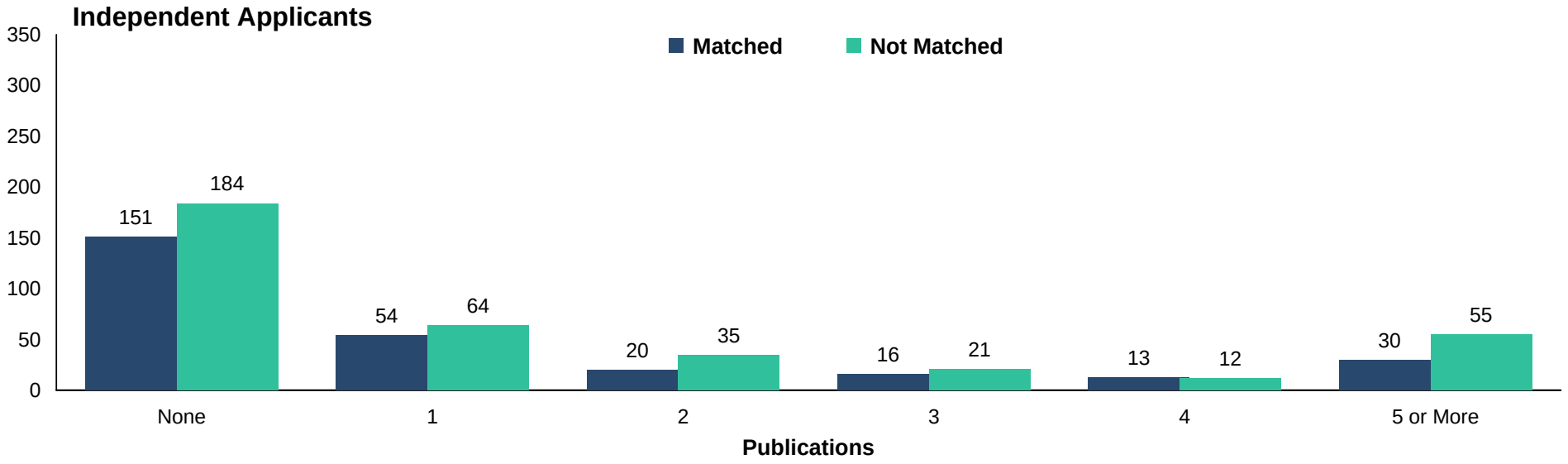
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart OB-6

Number of Abstracts, Presentations, and Publications

Obstetrics and Gynecology



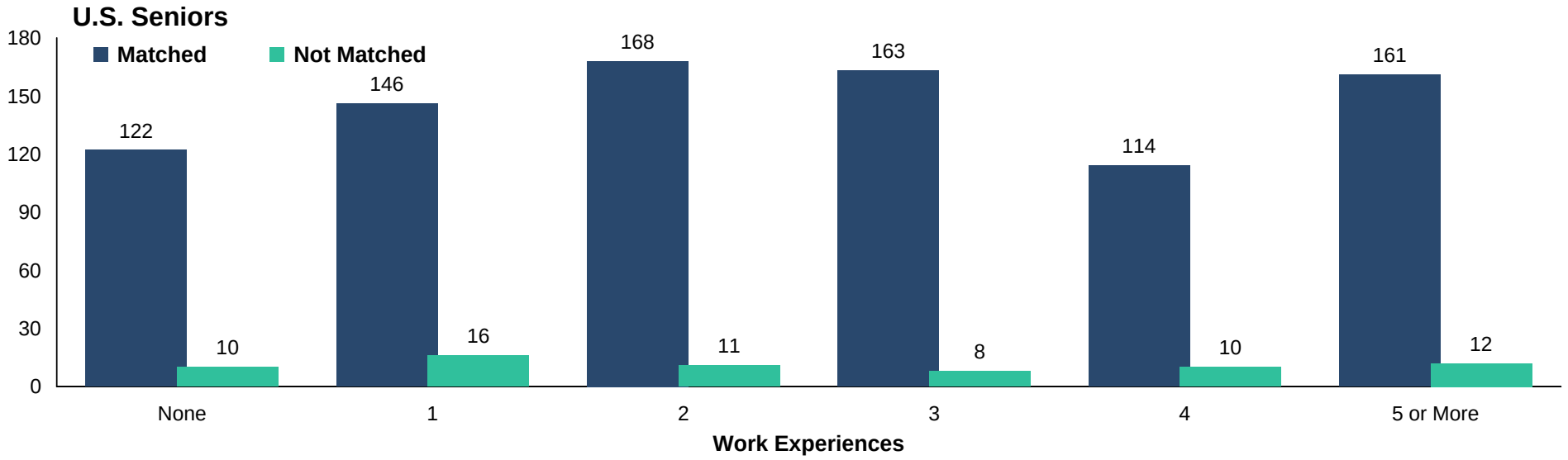


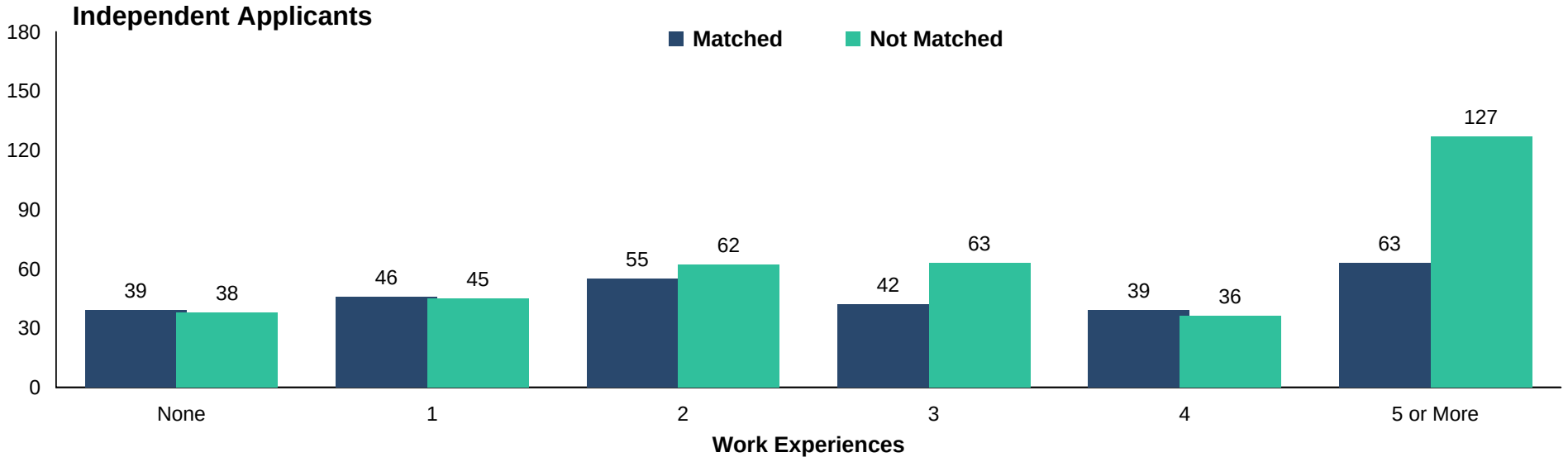
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart OB-7

Number of Work Experiences

Obstetrics and Gynecology



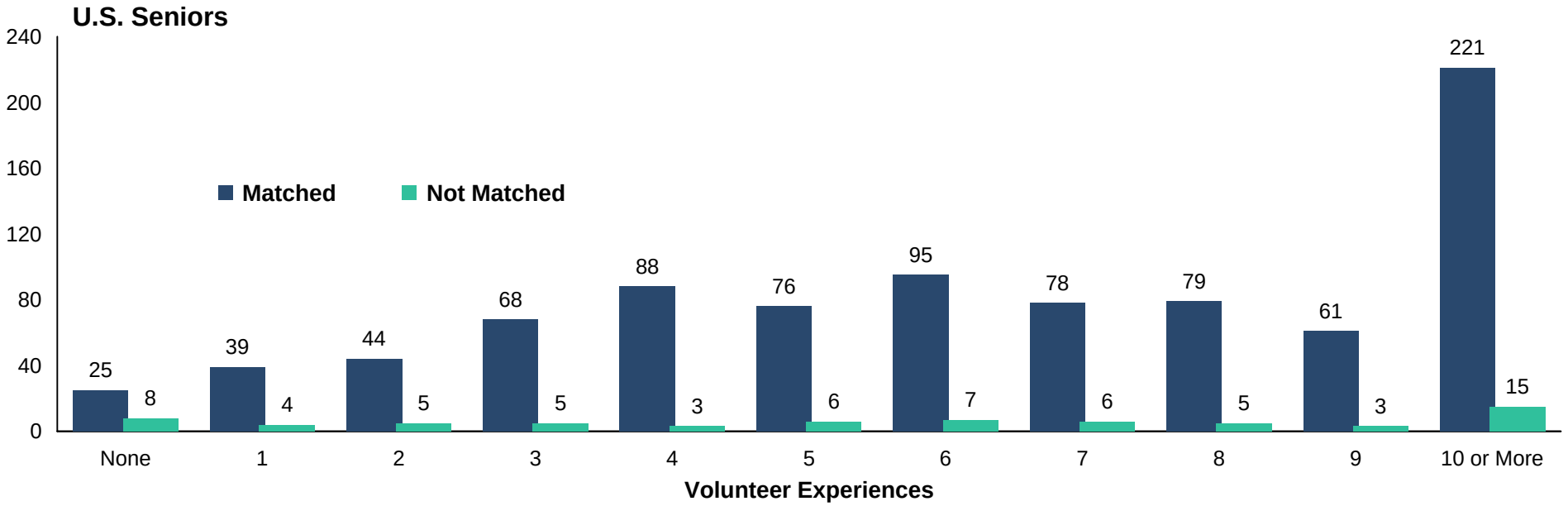


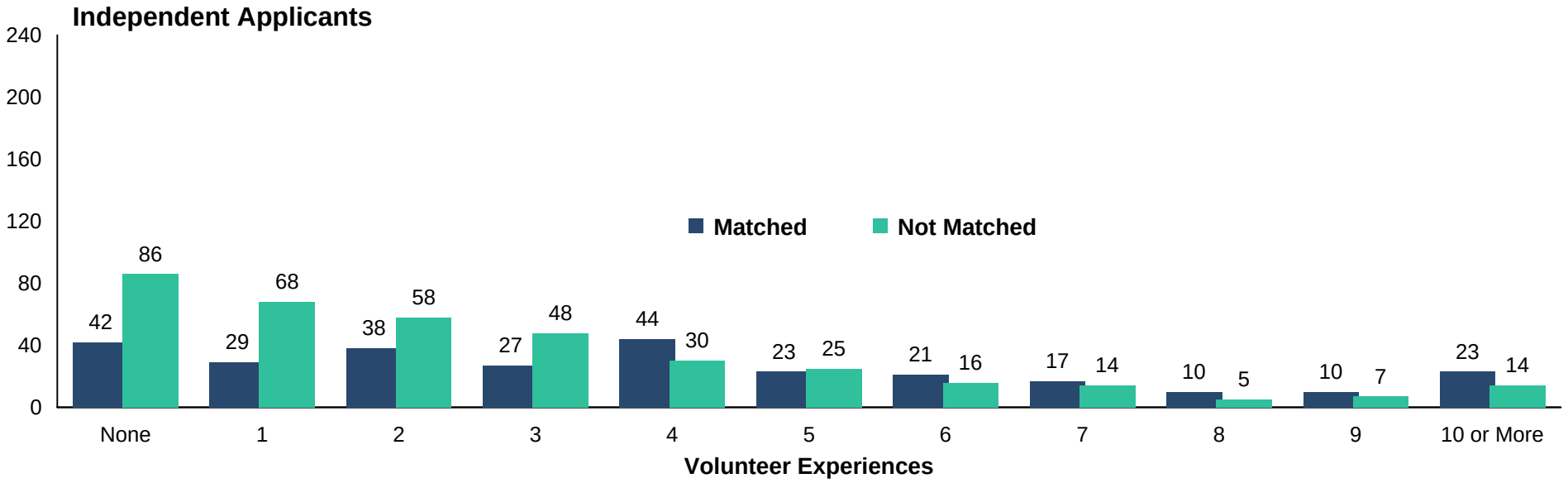
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart OB-8

Number of Volunteer Experiences

Obstetrics and Gynecology





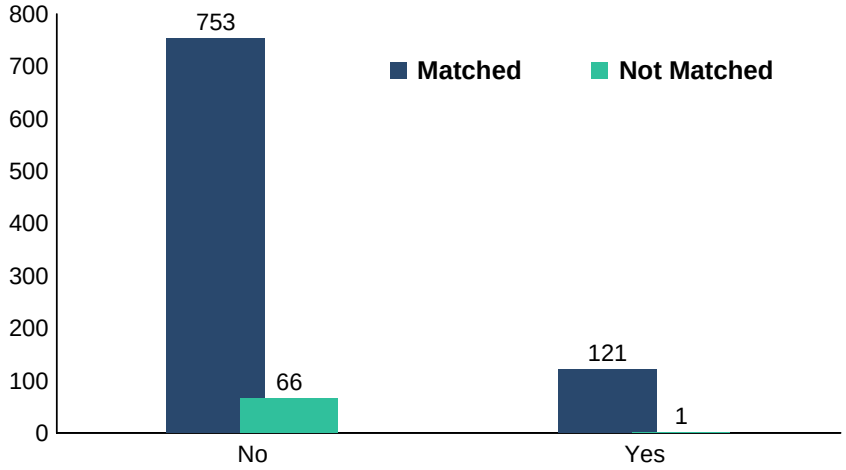
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart OB-9

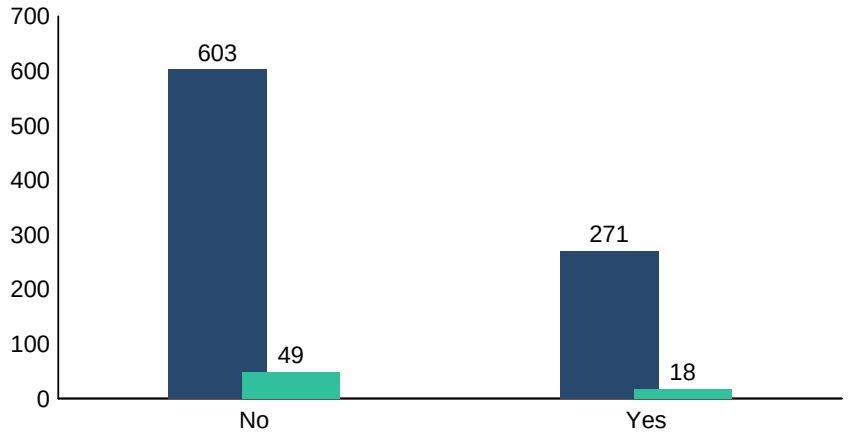
Other Characteristics of U.S. Seniors

Obstetrics and Gynecology

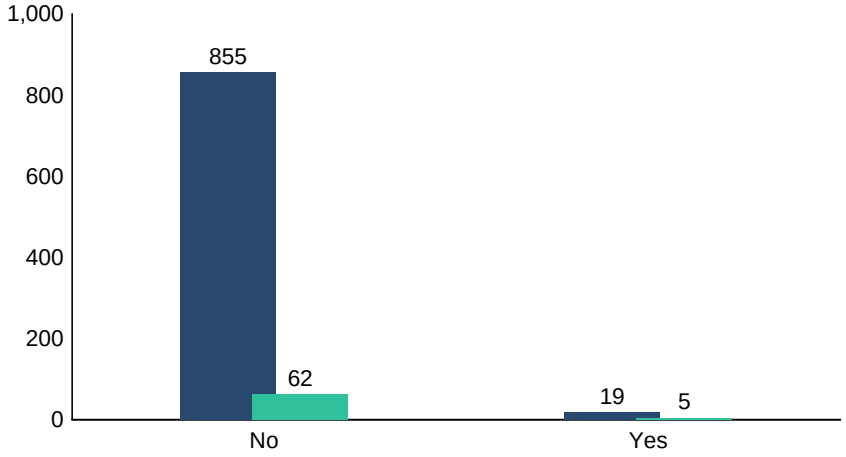
AOA Membership



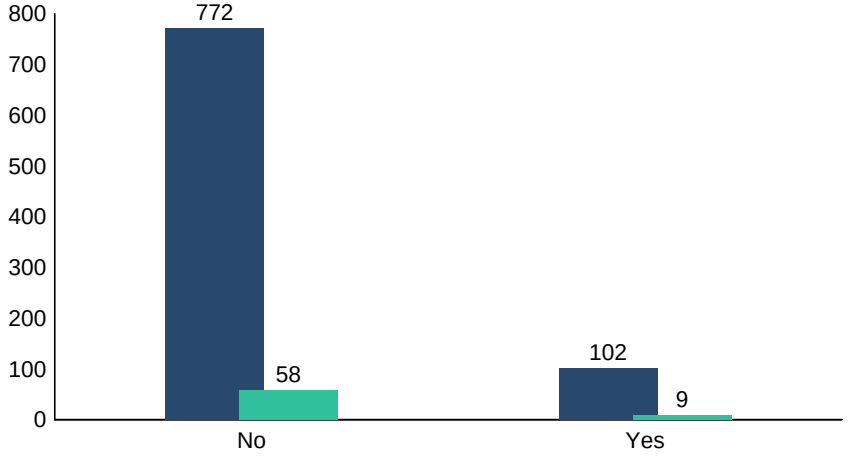
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

ORS Orthopaedic Surgery

Table ORS-1 Summary Statistics
Orthopaedic Surgery

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=586)	Unmatched (n=158)	Matched (n=53)	Unmatched (n=126)
1. Mean number of contiguous ranks	11.5	5.6	6.4	3.7
2. Mean number of distinct specialties ranked	1.1	1.4	1.2	1.5
3. Mean USMLE Step 1 score	238	221	226	217
4. Mean USMLE Step 2 score	241	222	228	215
5. Mean number of research experiences	2.7	2.5	3.0	2.0
6. Mean number of abstracts, presentations, and publications	4.1	2.7	7.3	4.3
7. Mean number of work experiences	2.5	2.8	3.2	3.2
8. Mean number of volunteer experiences	5.8	4.9	5.0	3.7
9. Percentage who are AOA members	27.8	3.8	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	37.0	24.1	n/a	n/a
11. Percentage who have Ph.D. degree	2.6	1.3	n/a	n/a
12. Percentage who have another graduate degree	10.4	18.4	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

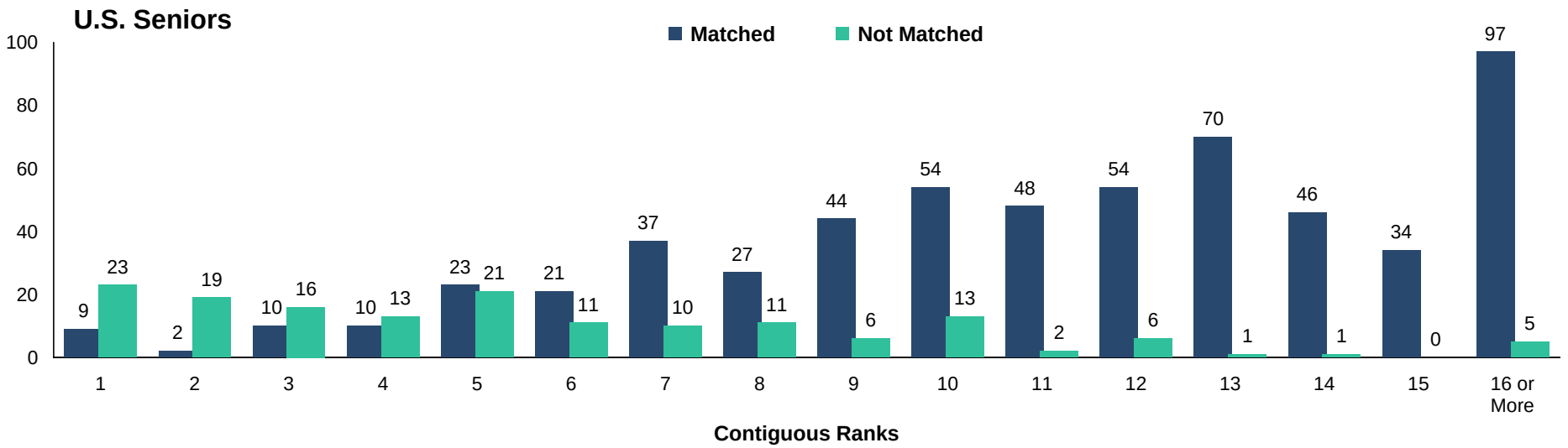
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

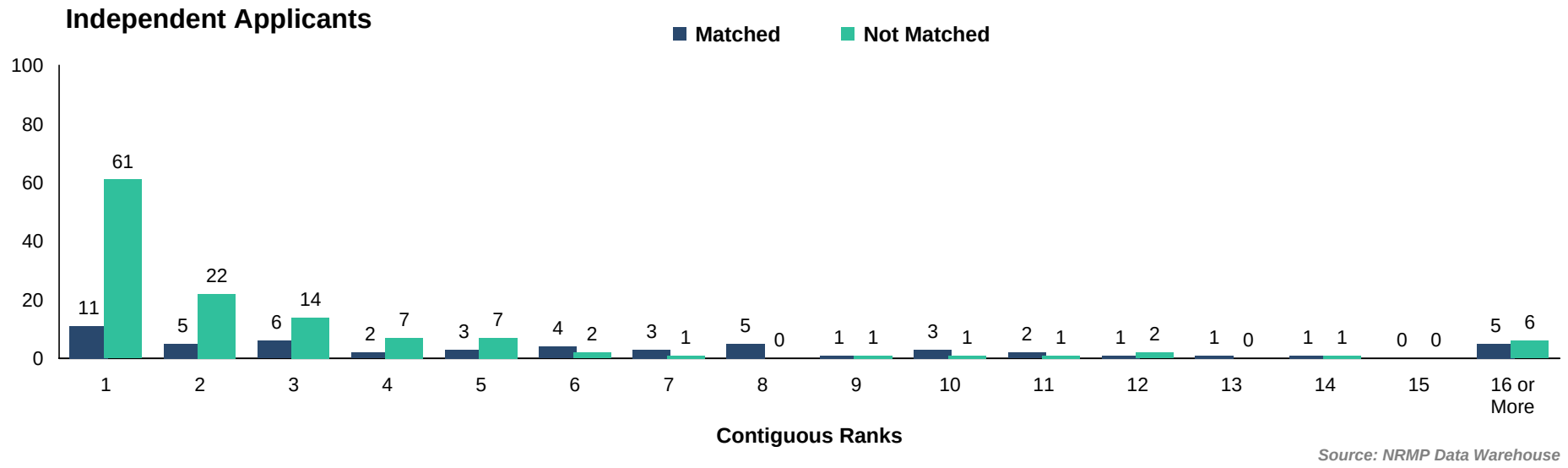
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart ORS-1

Number of Contiguous Ranks Within Preferred Specialty

Orthopaedic Surgery



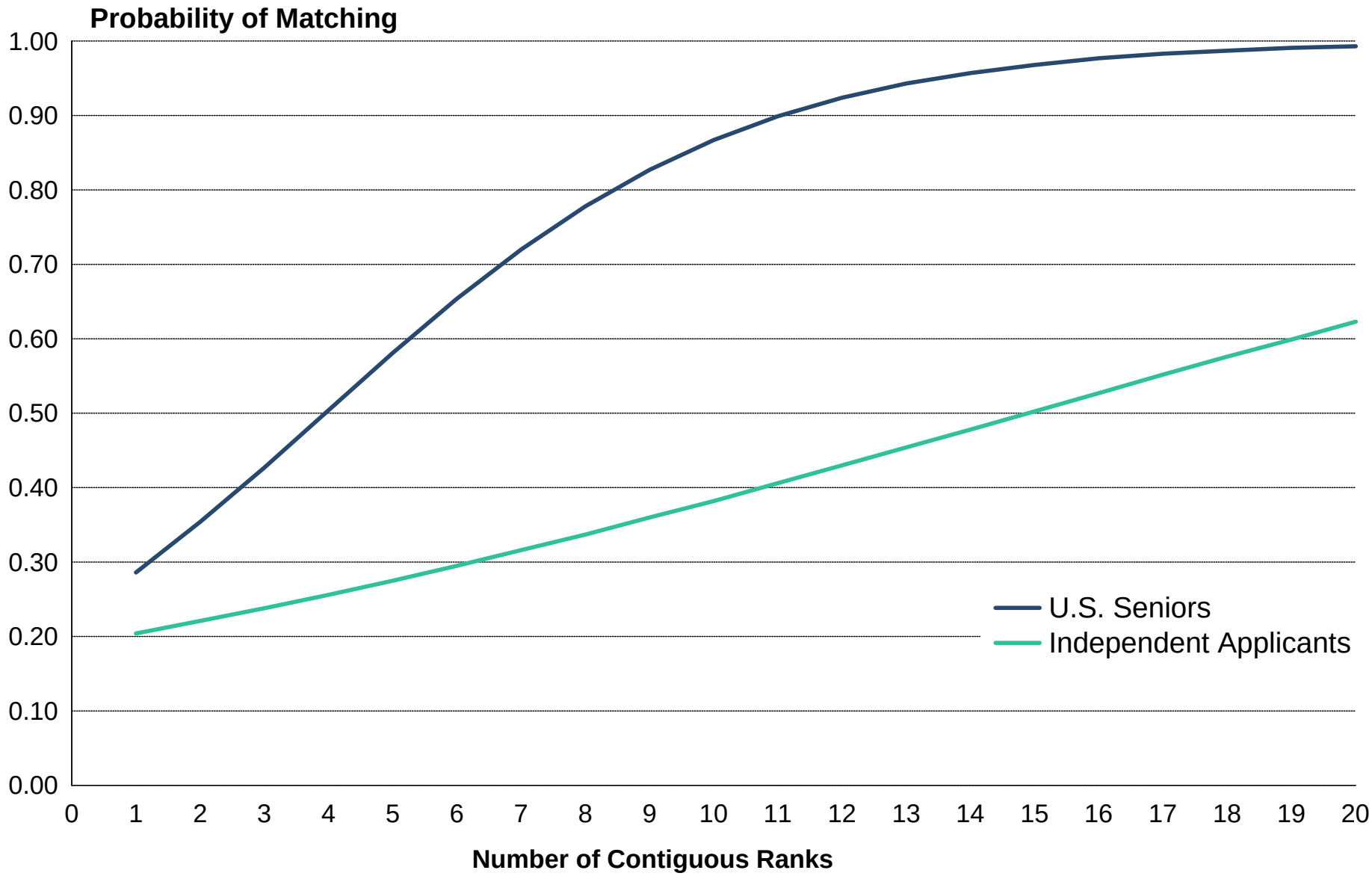


Source: NRMP Data Warehouse

Graph ORS-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Orthopaedic Surgery

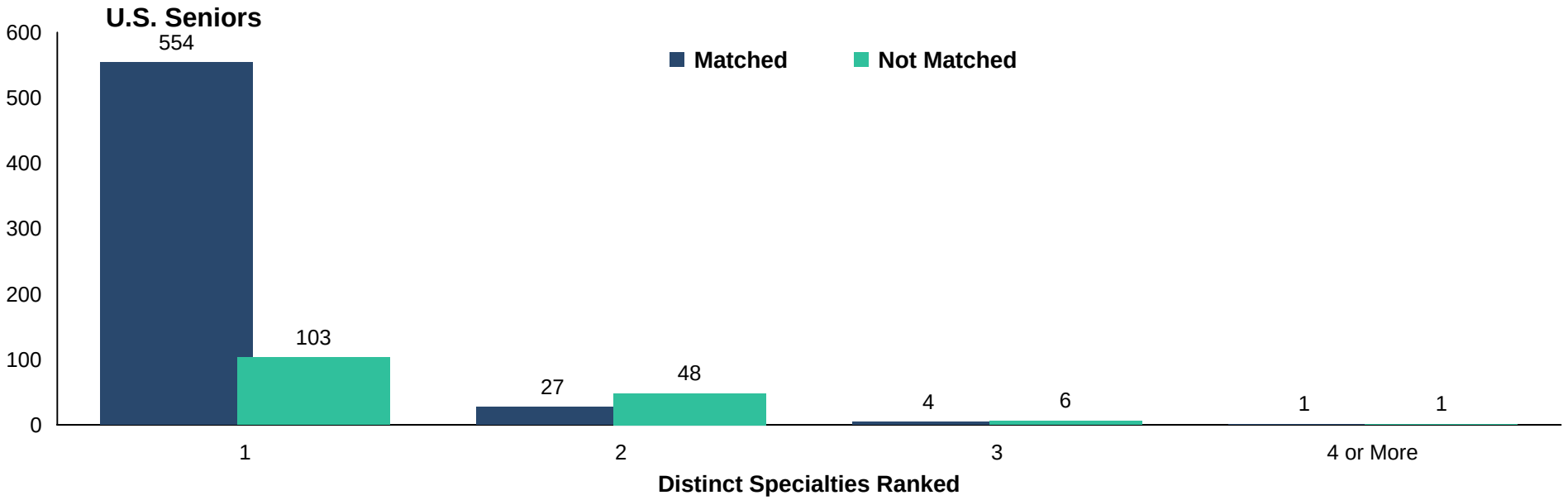


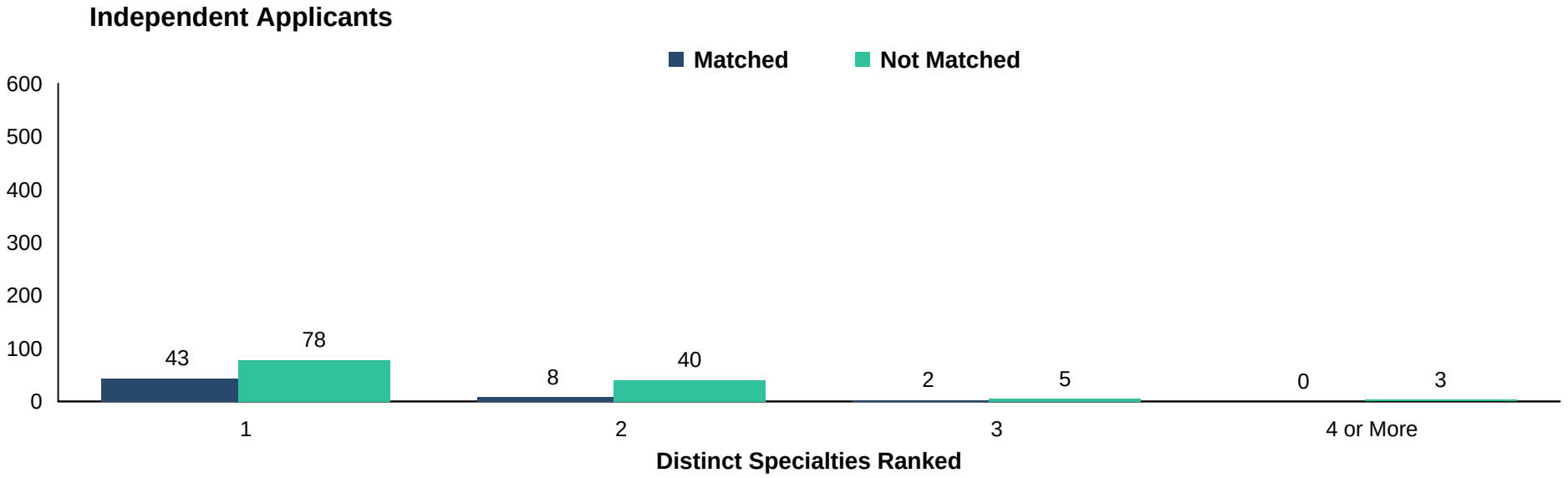
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart ORS-2

Number of Distinct Specialties Ranked

Orthopaedic Surgery





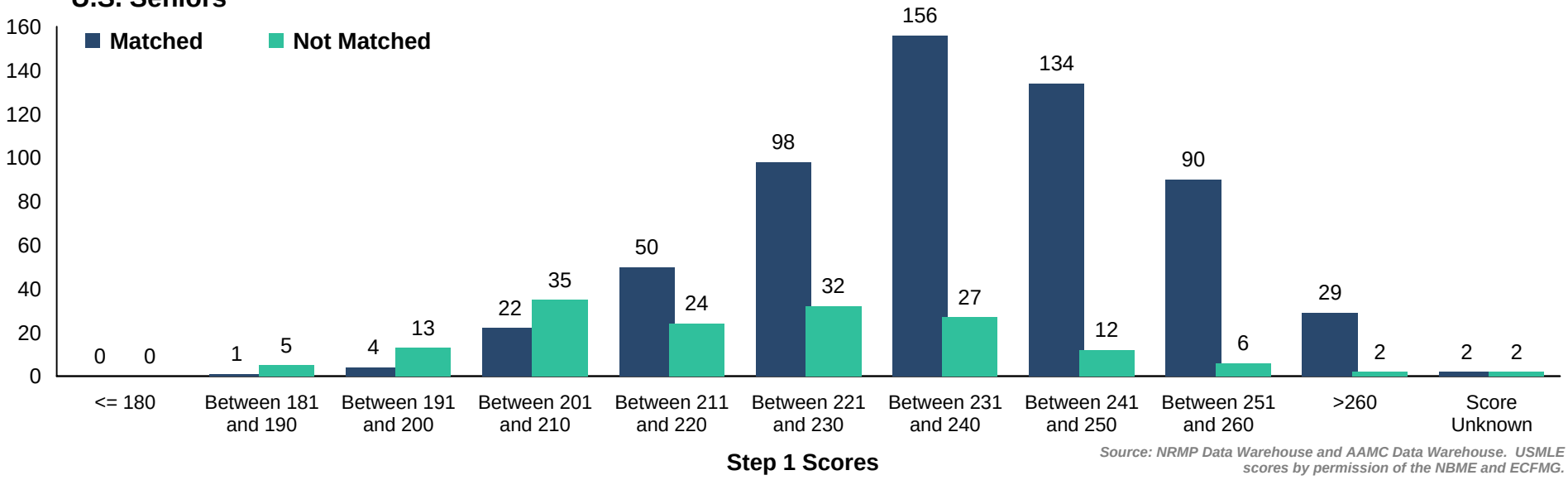
Source: NRMP Data Warehouse

Chart ORS-3

USMLE Step 1 Scores

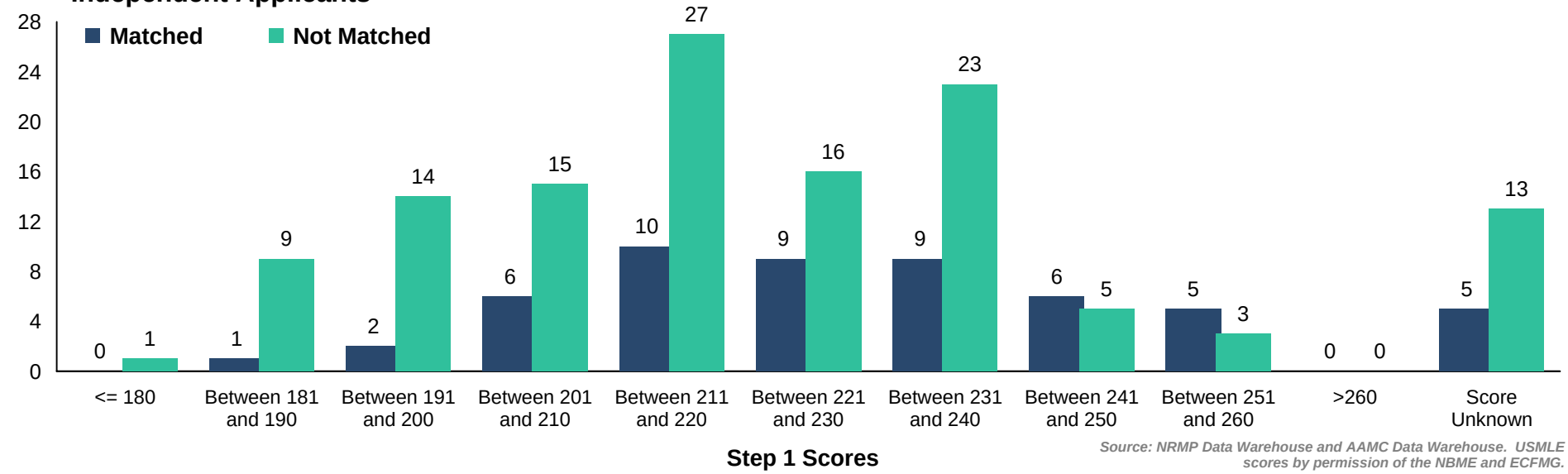
Orthopaedic Surgery

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

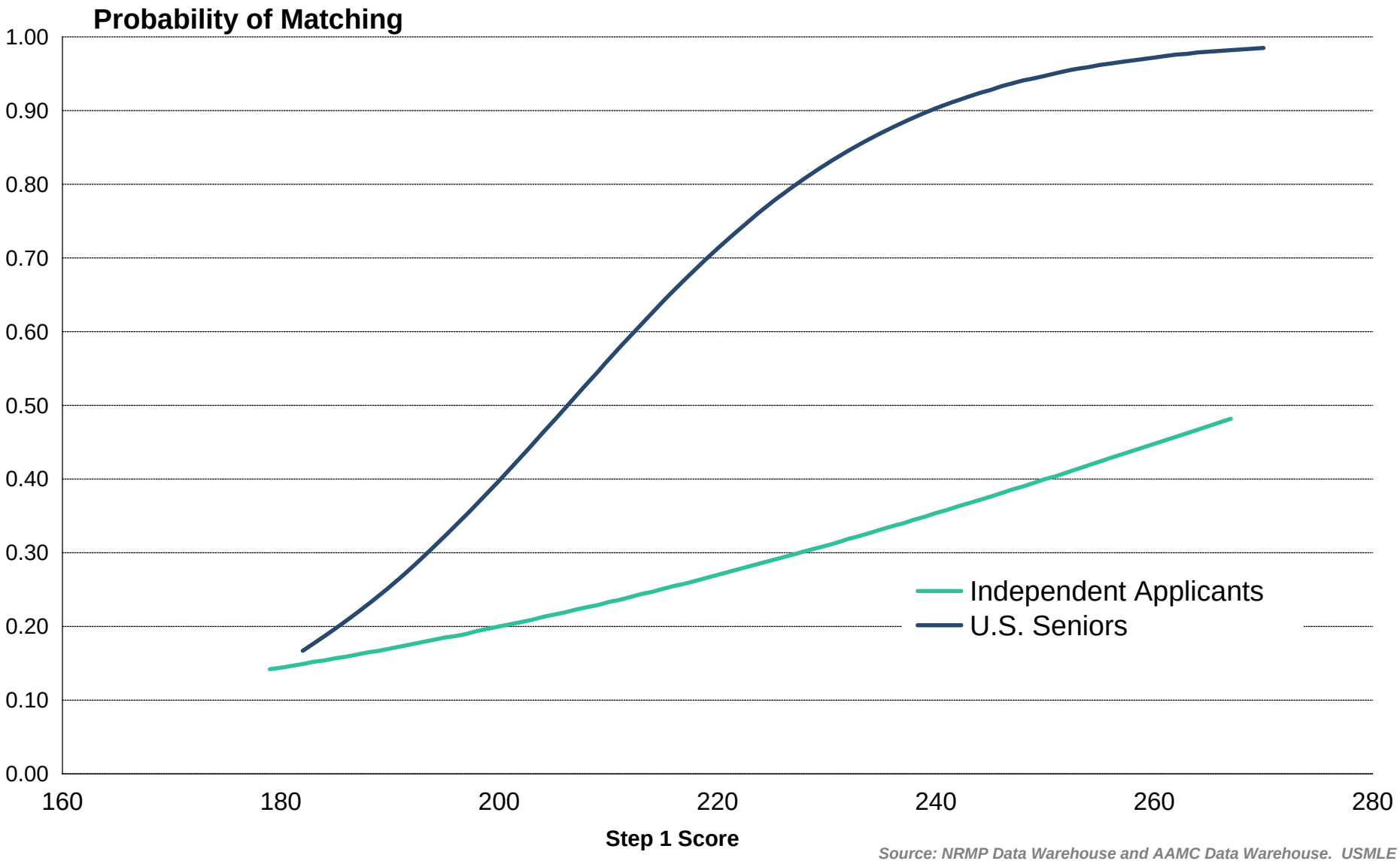


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph ORS-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Orthopaedic Surgery

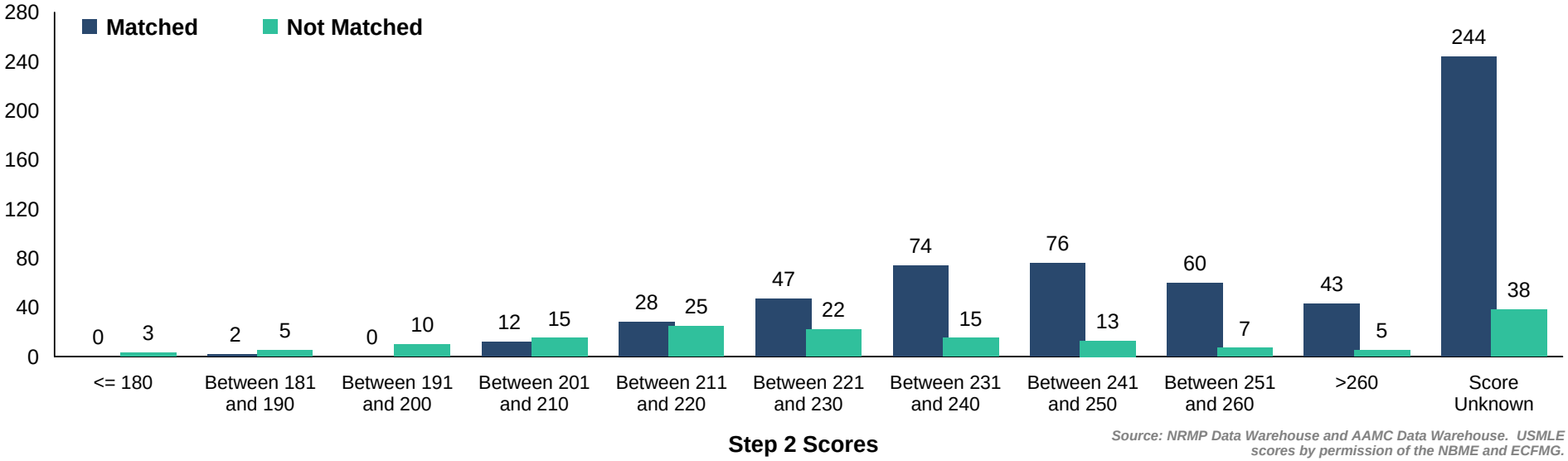


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart ORS-4 USMLE Step 2 Scores

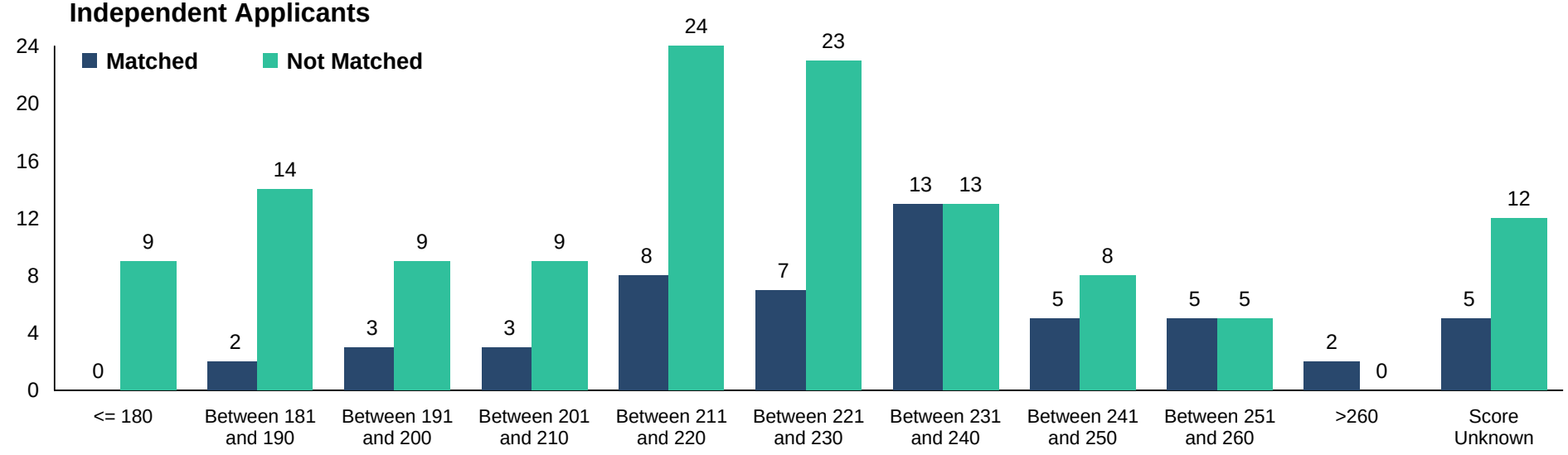
Orthopaedic Surgery

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants



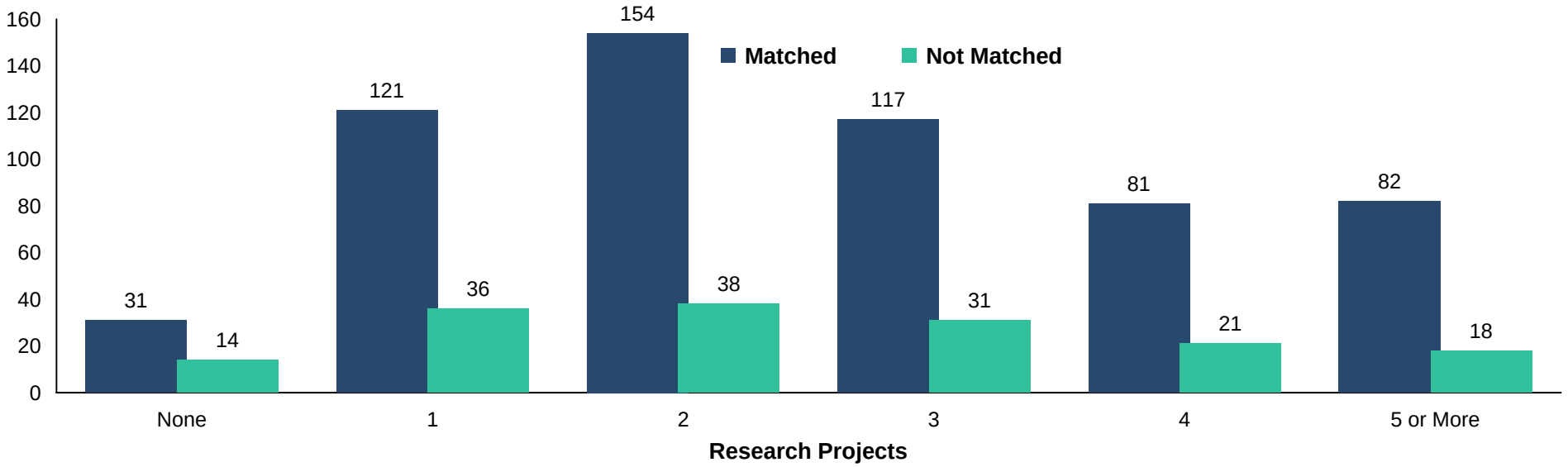
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart ORS-5

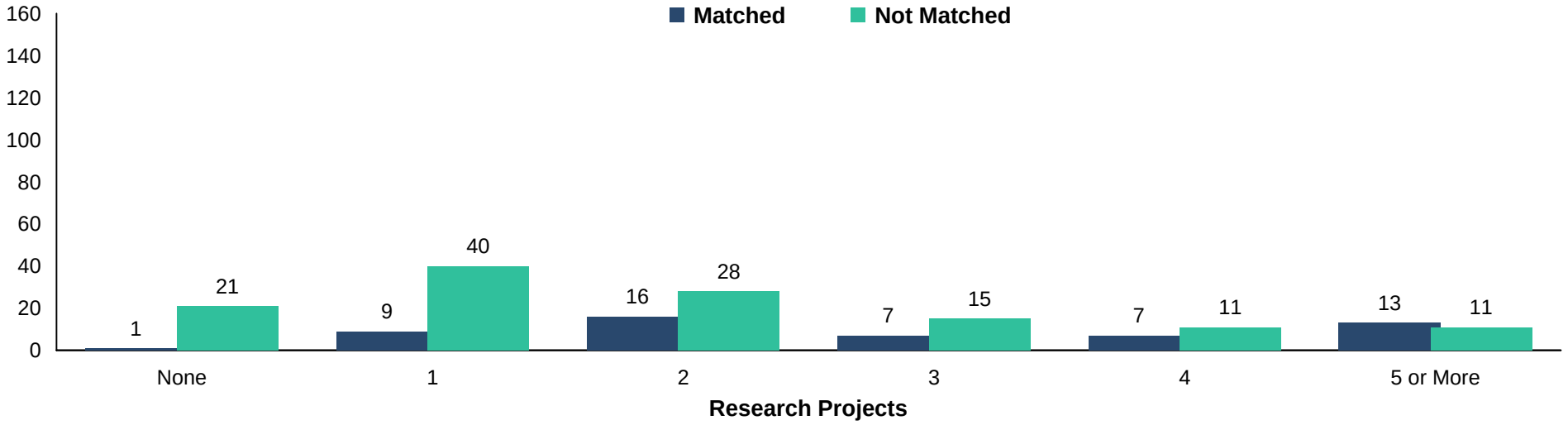
Number of Research Projects

Orthopaedic Surgery

U.S. Seniors



Independent Applicants

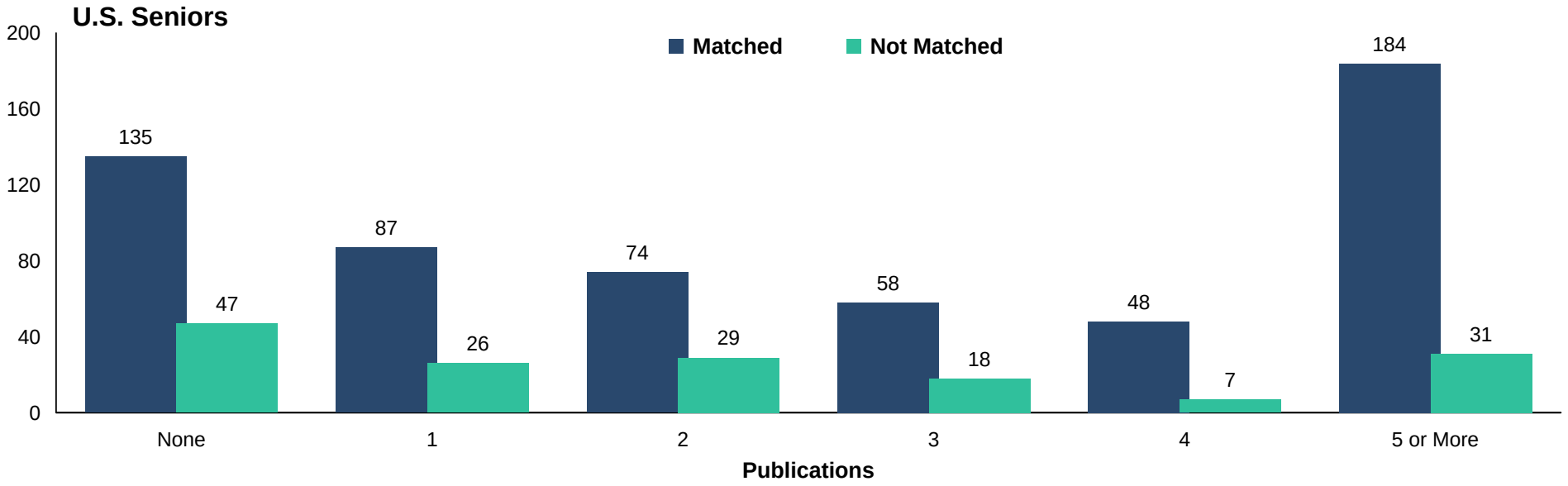


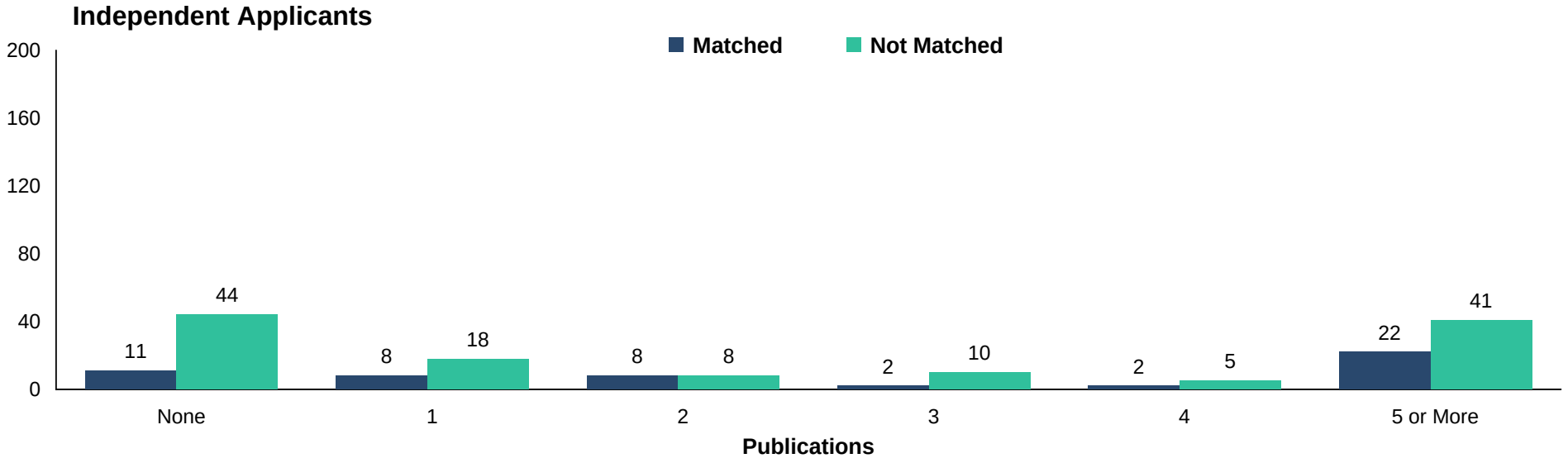
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart ORS-6

Number of Abstracts, Presentations, and Publications

Orthopaedic Surgery



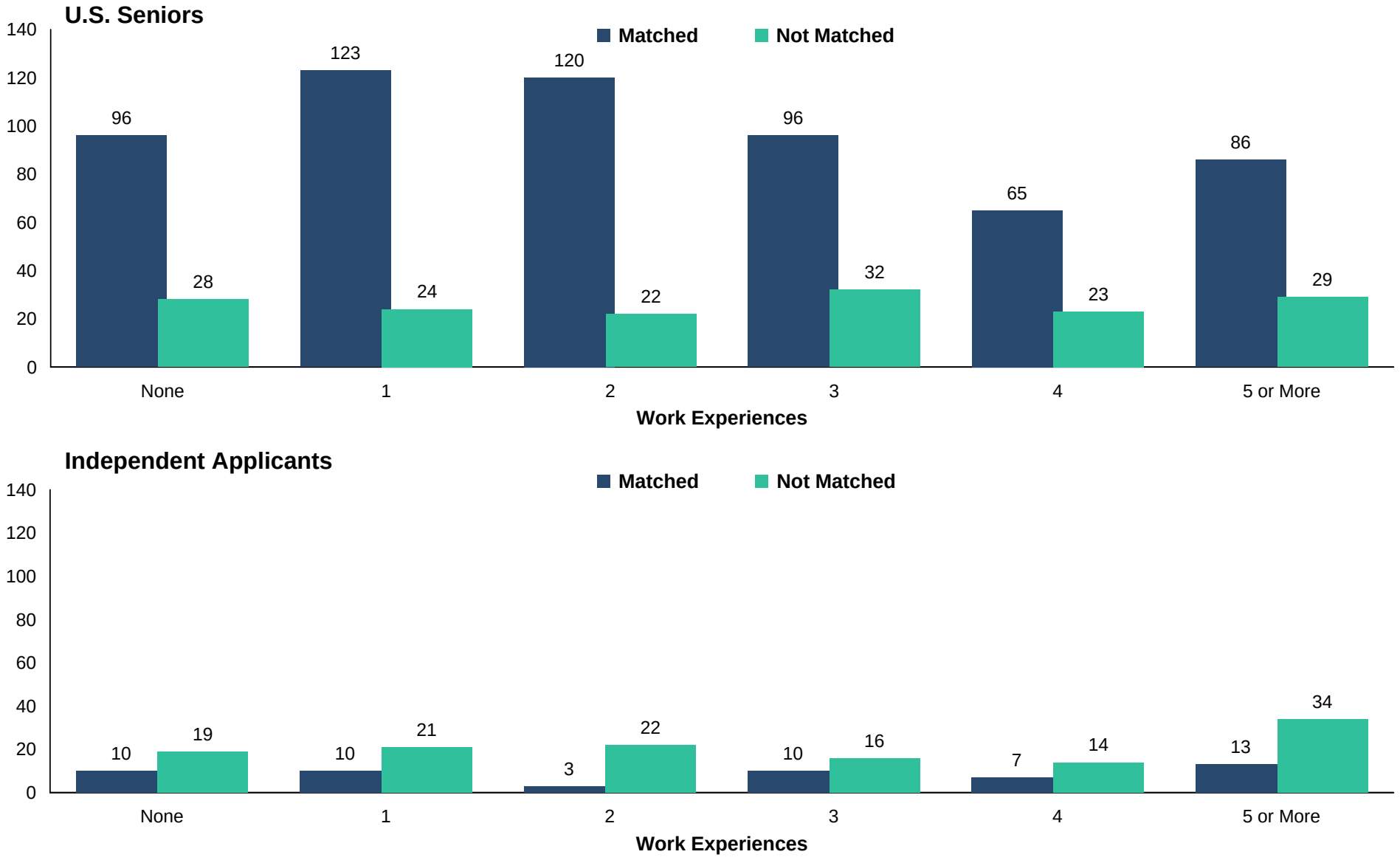


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart ORS-7

Number of Work Experiences

Orthopaedic Surgery

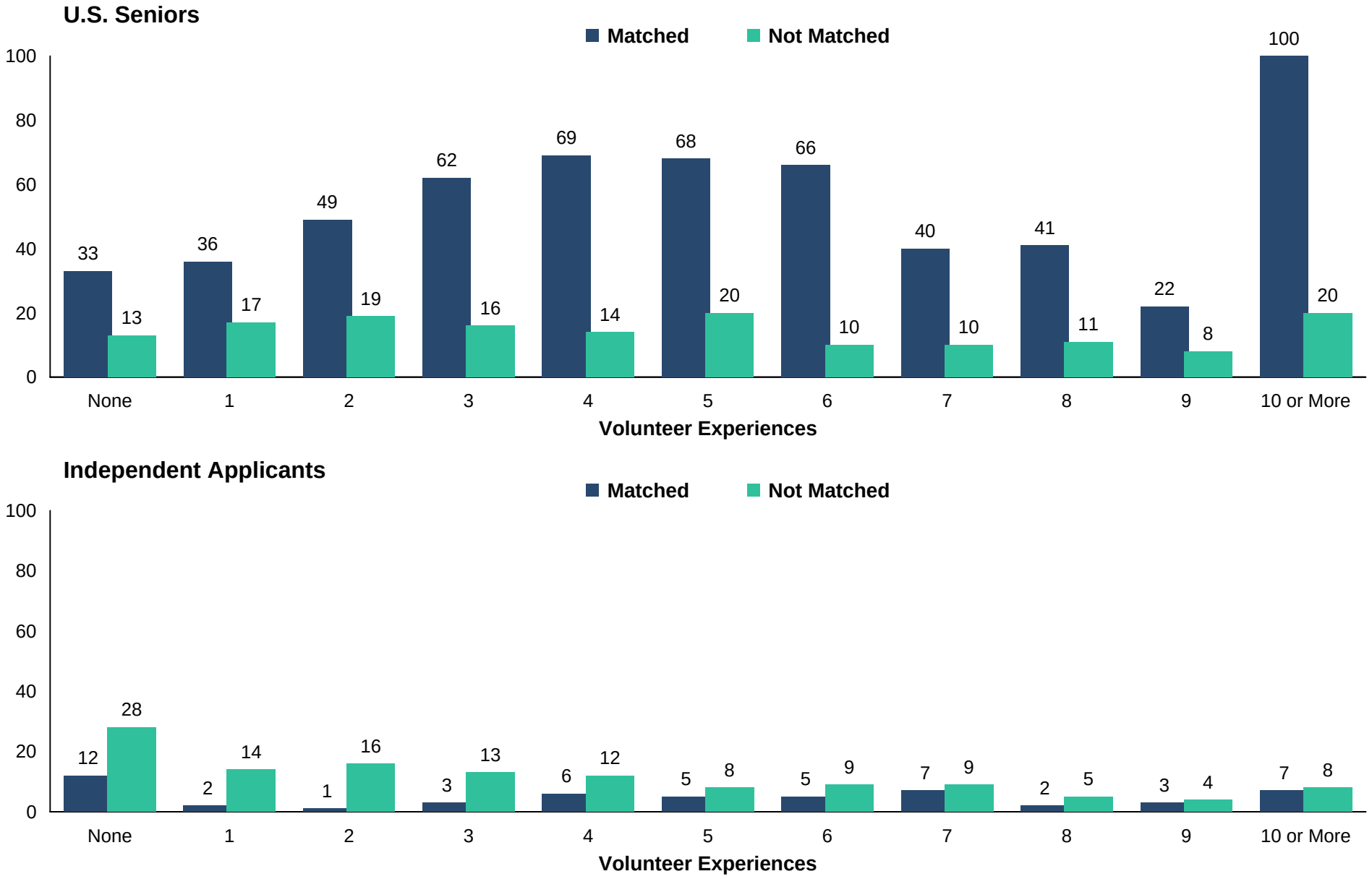


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart ORS-8

Number of Volunteer Experiences

Orthopaedic Surgery



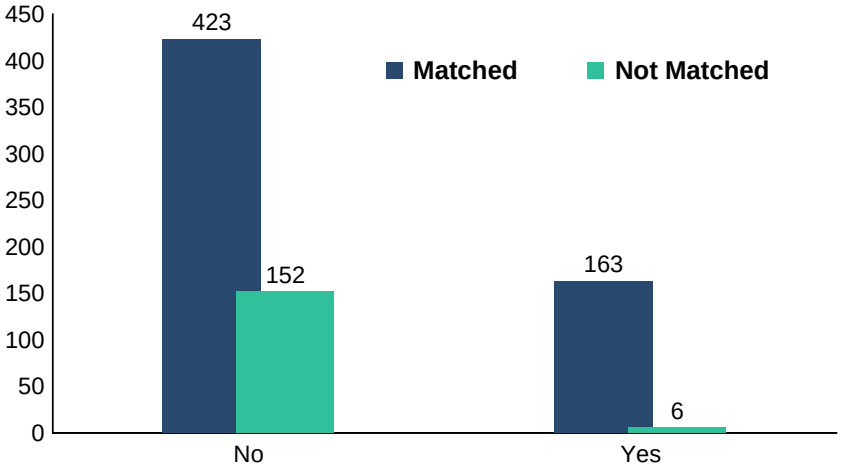
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart ORS-9

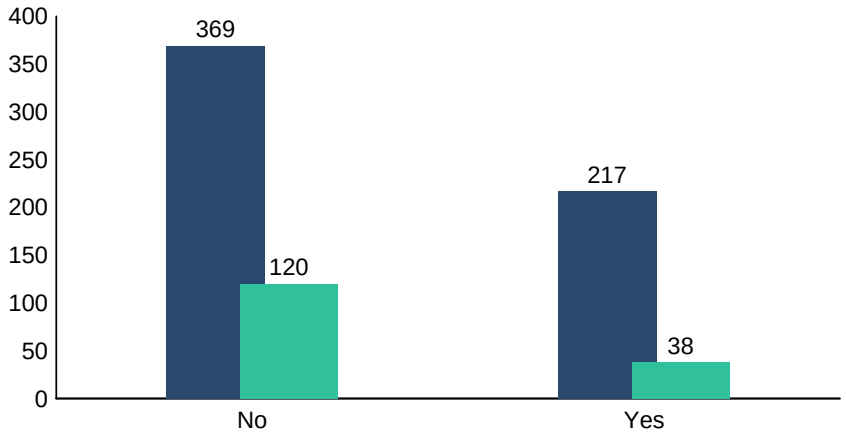
Other Characteristics of U.S. Seniors

Orthopaedic Surgery

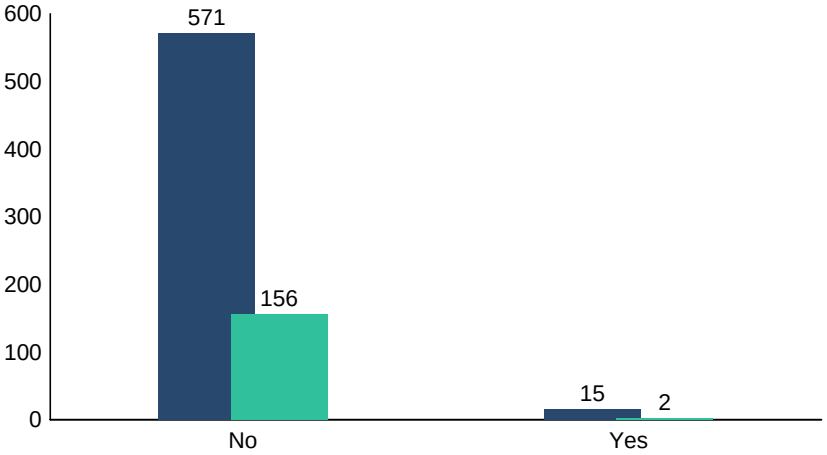
AOA Membership



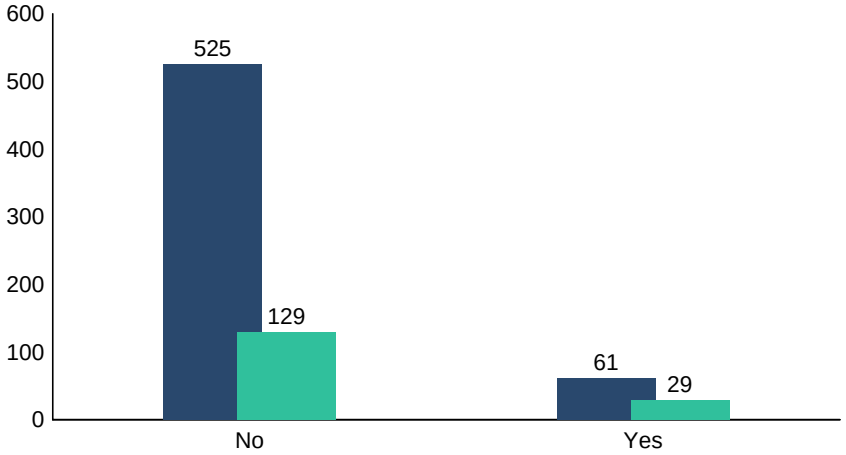
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

OTO Otolaryngology

Table OTO-1 Summary Statistics
Otolaryngology

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=260)	Unmatched (n=66)	Matched (n=10)	Unmatched (n=37)
1. Mean number of contiguous ranks	11.2	4.8	9.4	2.9
2. Mean number of distinct specialties ranked	1.1	1.4	1.0	1.5
3. Mean USMLE Step 1 score	240	223	230	216
4. Mean USMLE Step 2 score	246	227	232	218
5. Mean number of research experiences	3.4	2.9	2.8	2.2
6. Mean number of abstracts, presentations, and publications	4.1	3.3	11.8	5.8
7. Mean number of work experiences	2.6	2.8	2.5	2.5
8. Mean number of volunteer experiences	6.9	6.5	3.2	3.4
9. Percentage who are AOA members	36.9	9.1	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	40.0	21.2	n/a	n/a
11. Percentage who have Ph.D. degree	2.7	1.5	n/a	n/a
12. Percentage who have another graduate degree	11.2	12.1	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

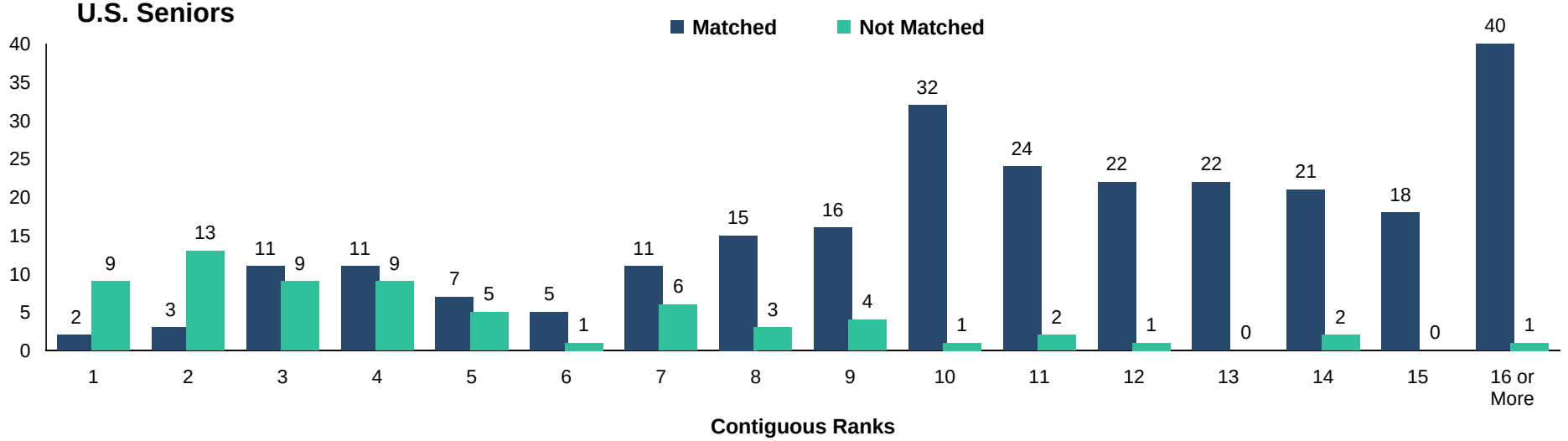
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart OTO-1

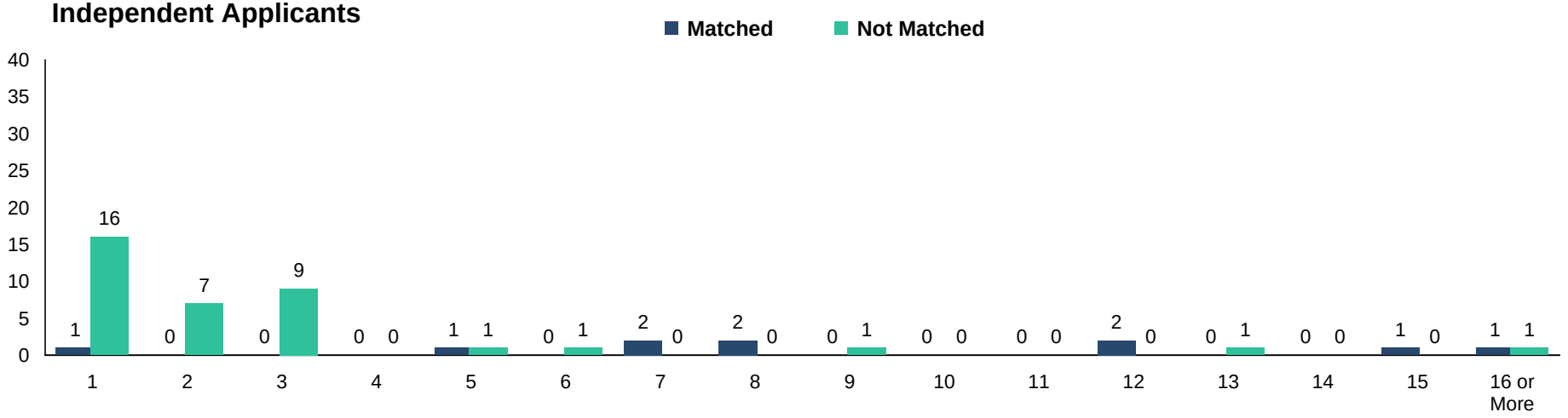
Number of Contiguous Ranks Within Preferred Specialty

Otolaryngology

U.S. Seniors



Independent Applicants

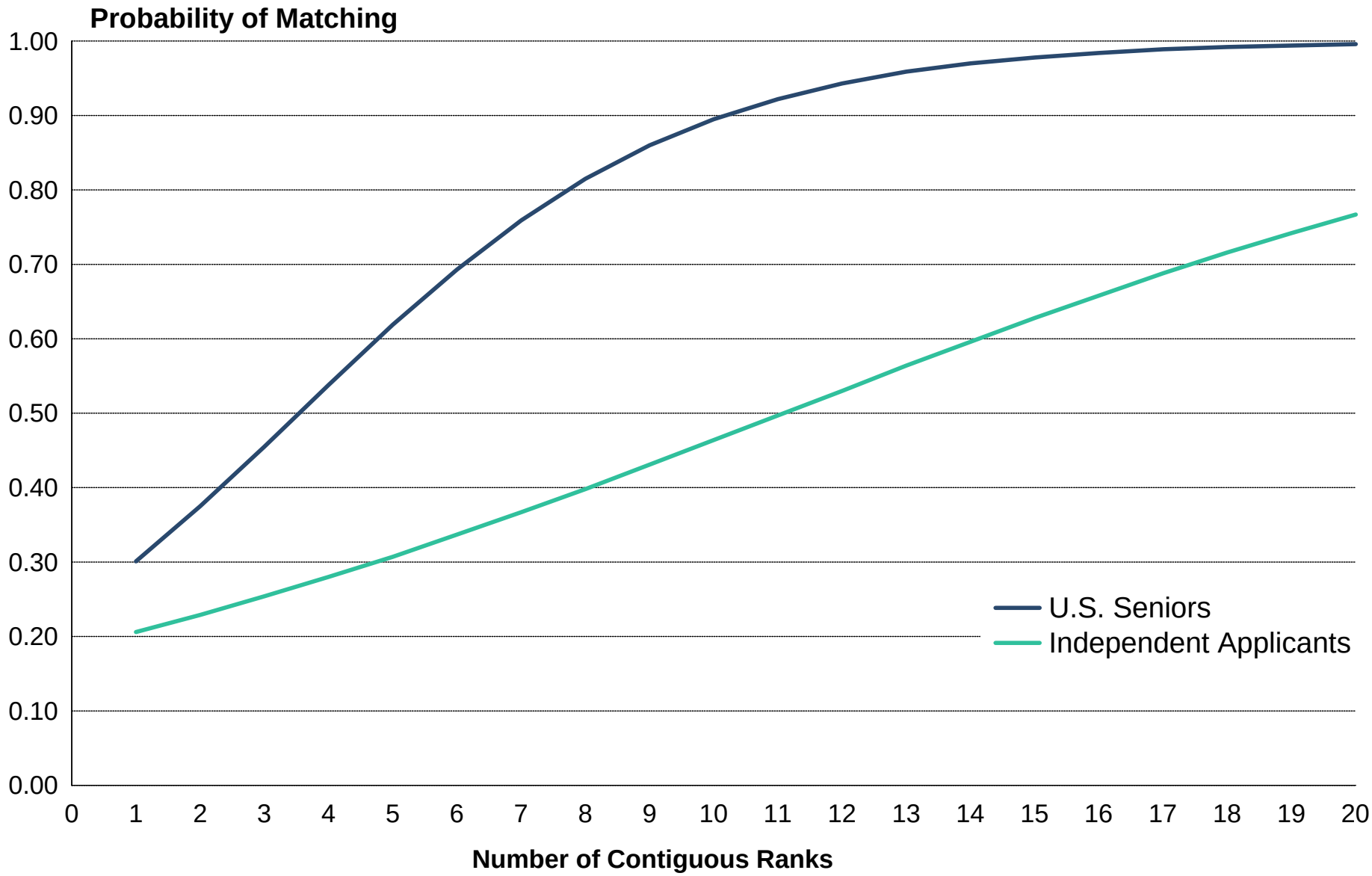


Source: NRMP Data Warehouse

Graph OTO-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Otolaryngology

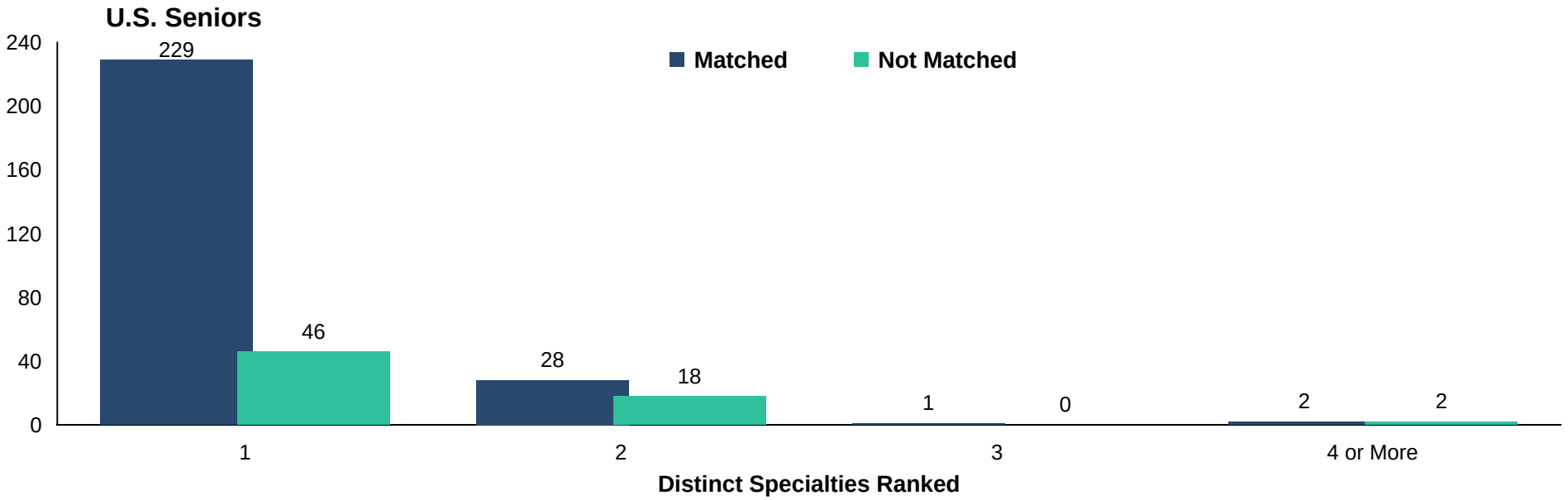


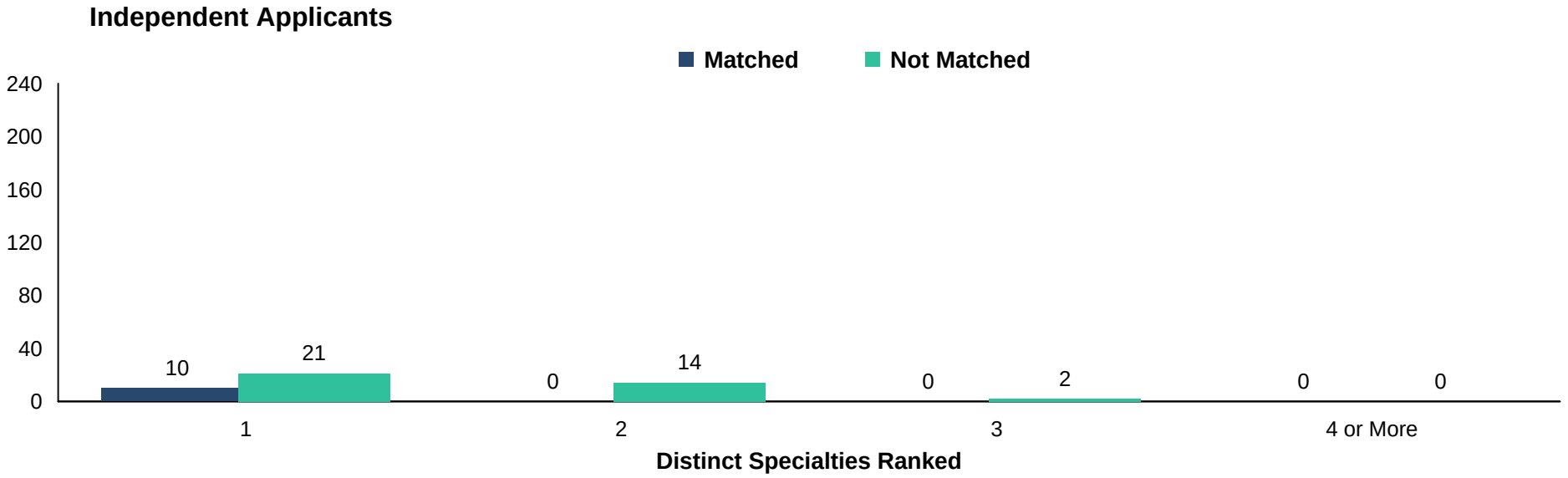
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart OTO-2

Number of Distinct Specialties Ranked

Otolaryngology



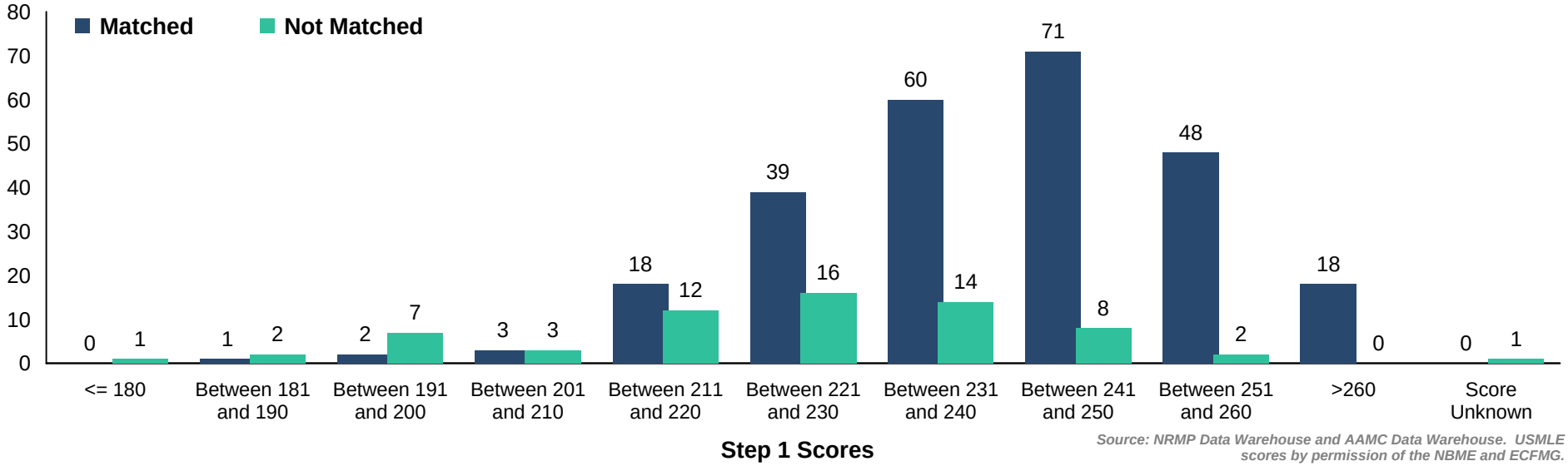


Source: NRMP Data Warehouse

Chart OTO-3 USMLE Step 1 Scores

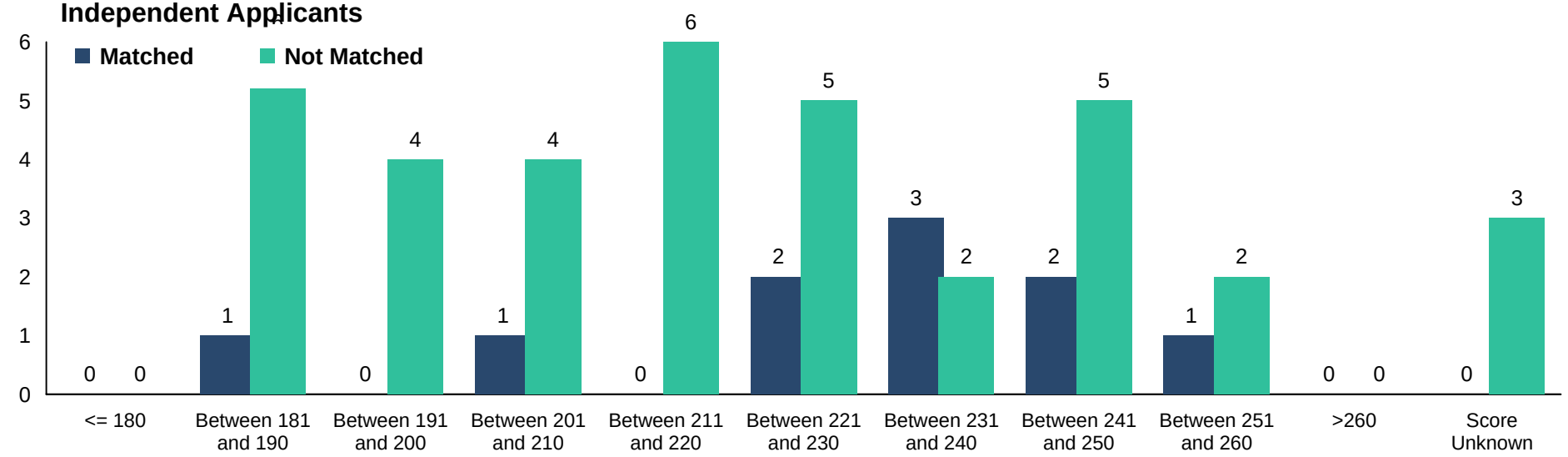
Otolaryngology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

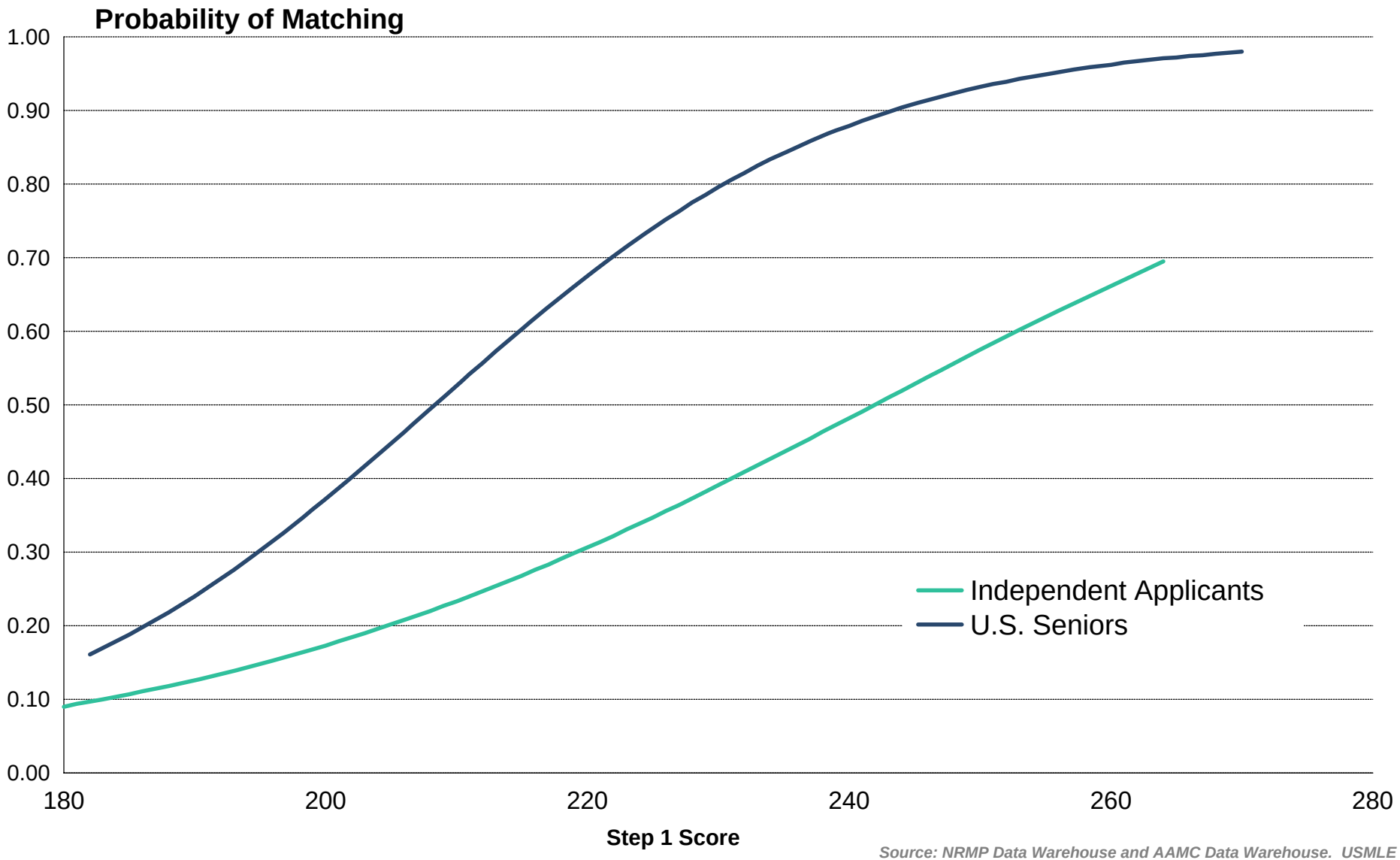


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph OTO-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Otolaryngology



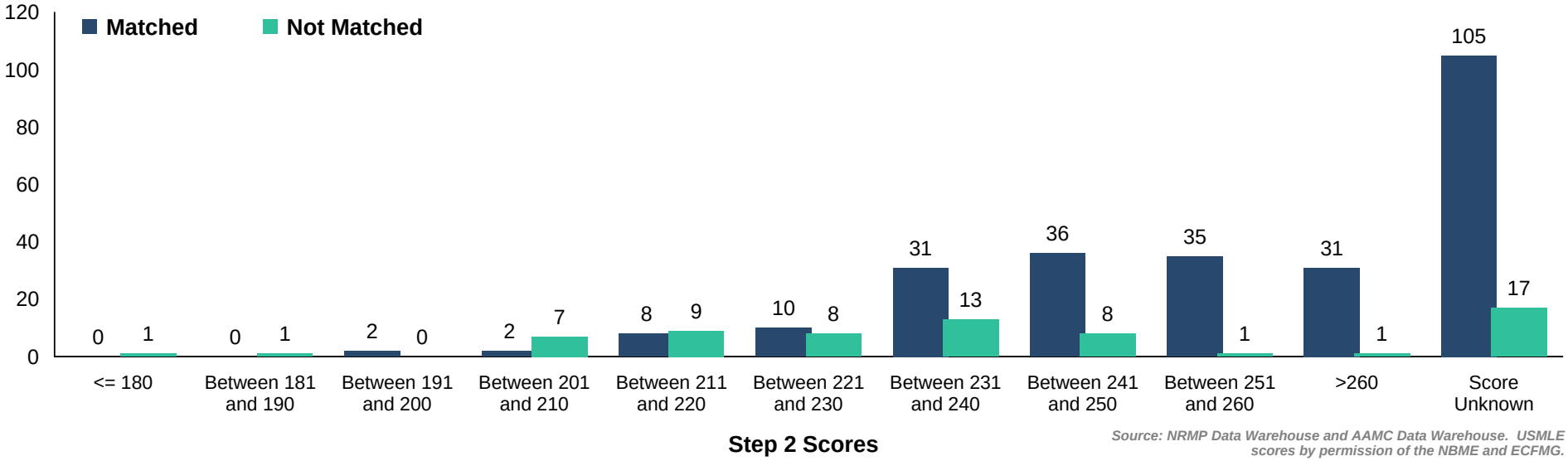
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart OTO-4

USMLE Step 2 Scores

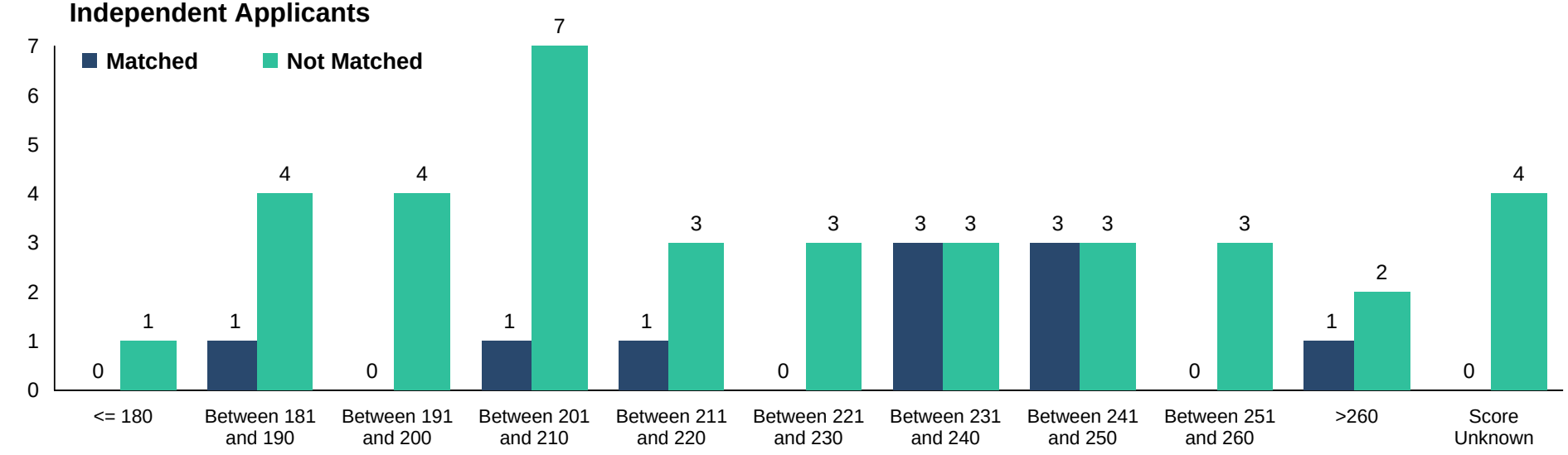
Otolaryngology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

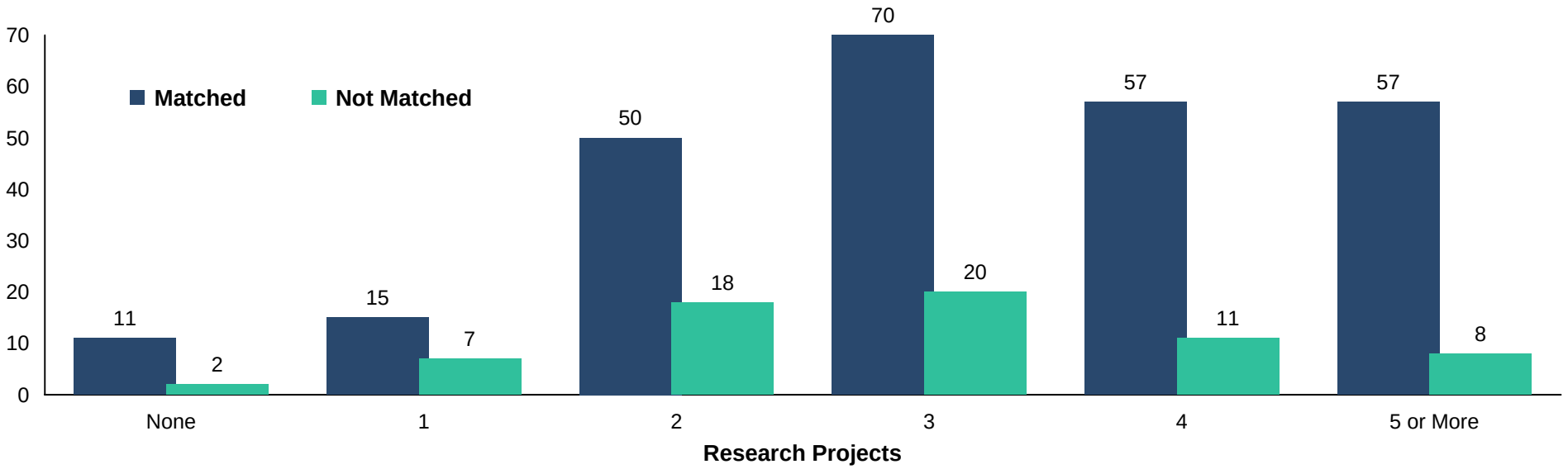
Independent Applicants



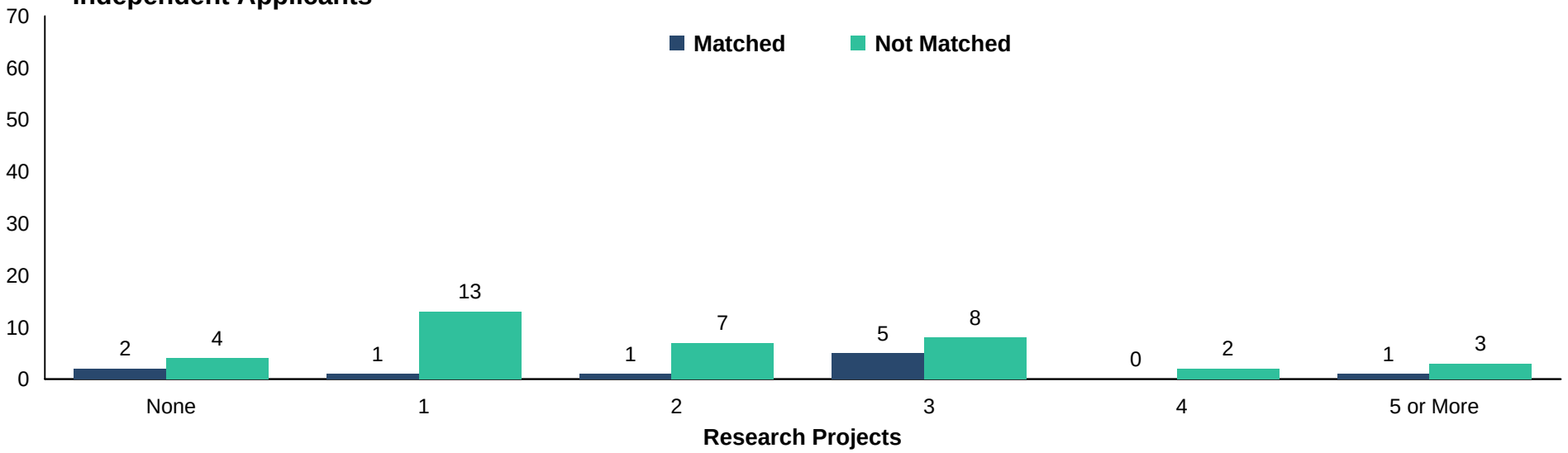
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart OTO-5
Number of Research Projects
Otolaryngology

U.S. Seniors



Independent Applicants

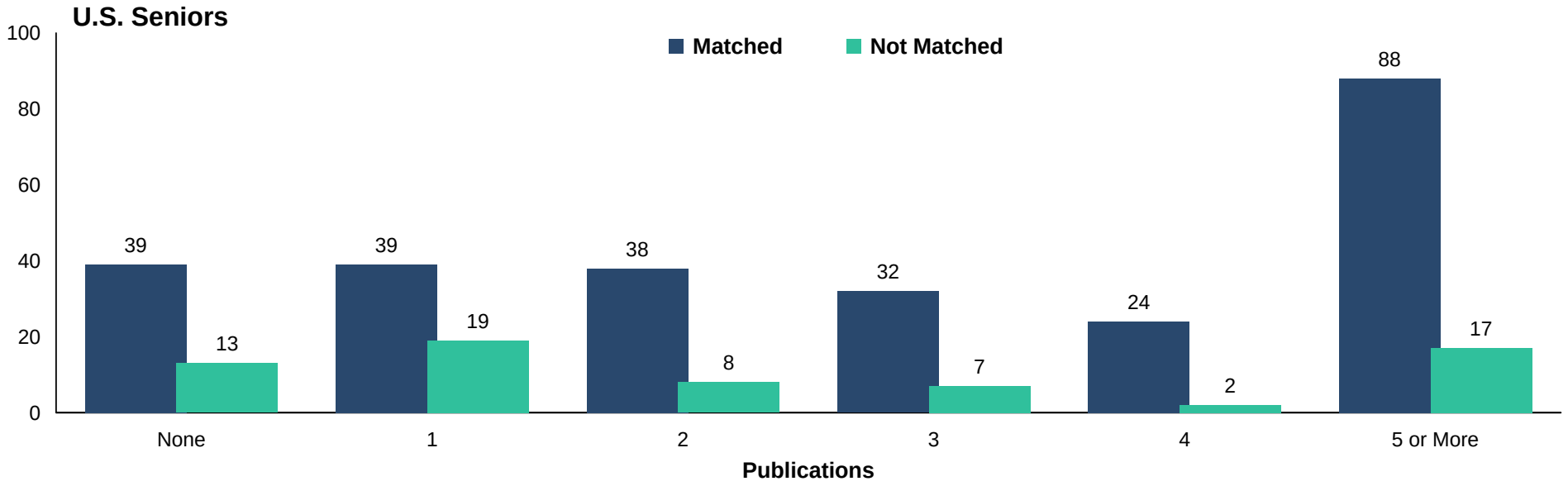


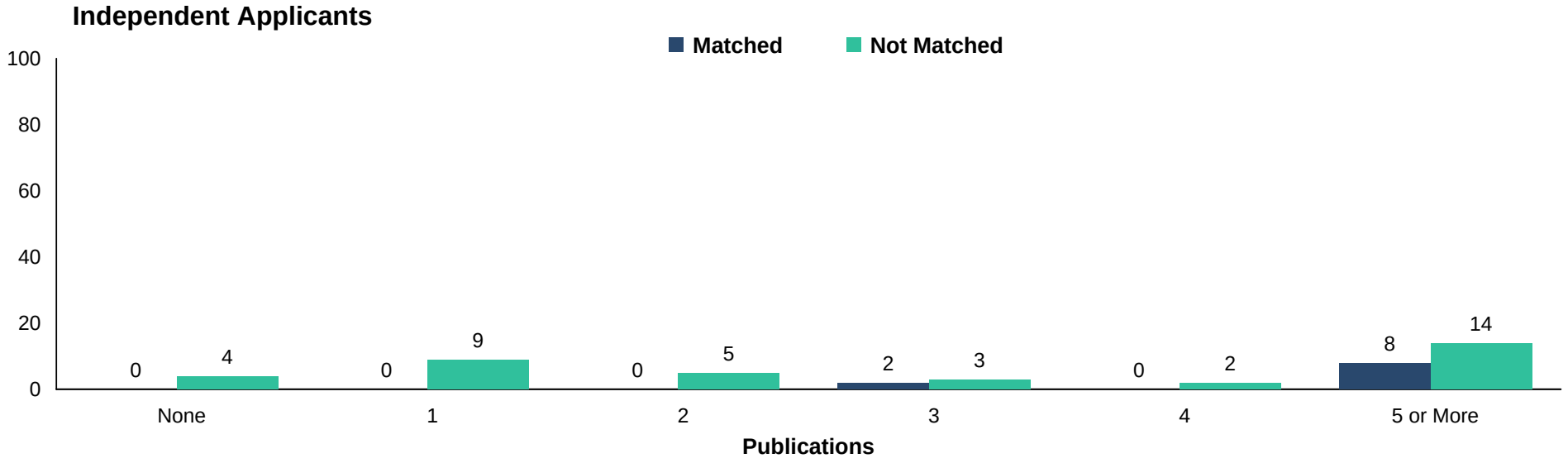
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart OTO-6

Number of Abstracts, Presentations, and Publications

Otolaryngology





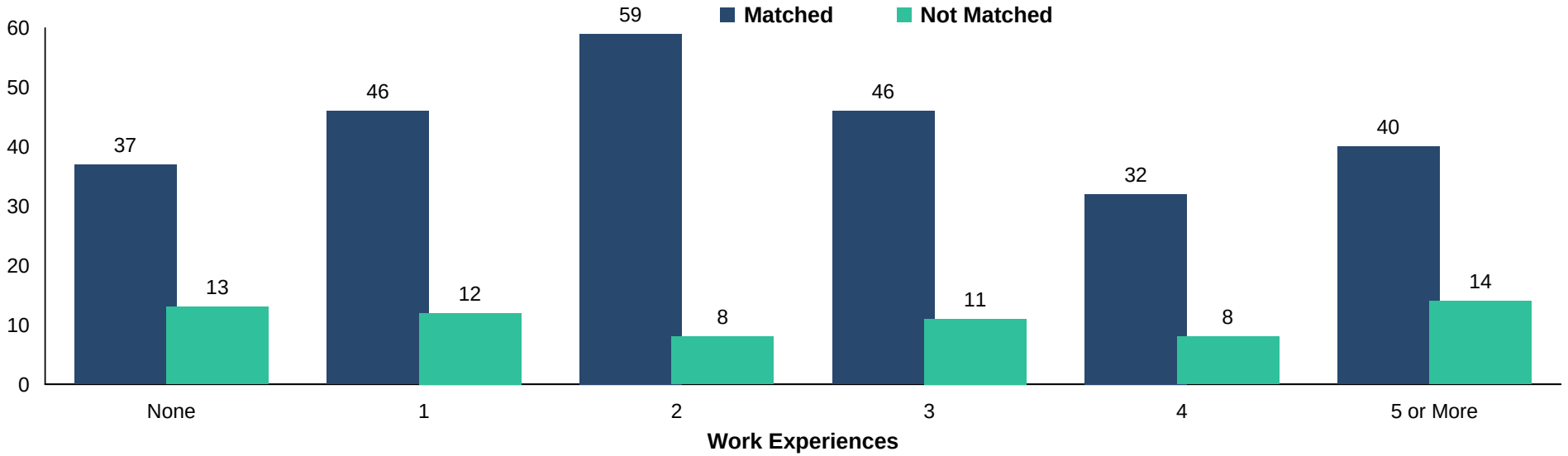
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart OTO-7

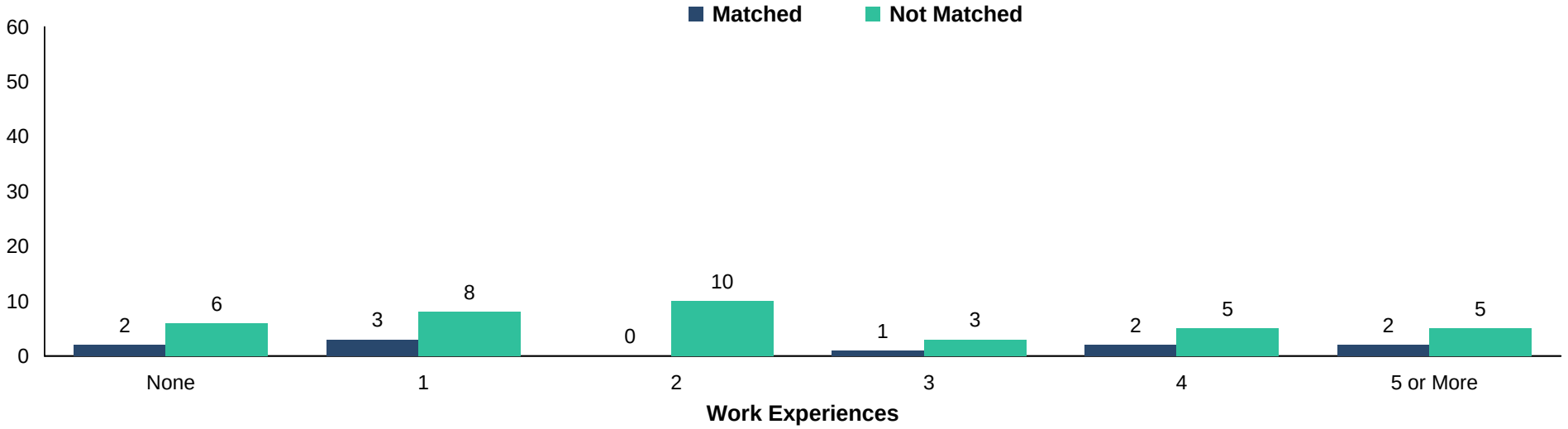
Number of Work Experiences

Otolaryngology

U.S. Seniors



Independent Applicants

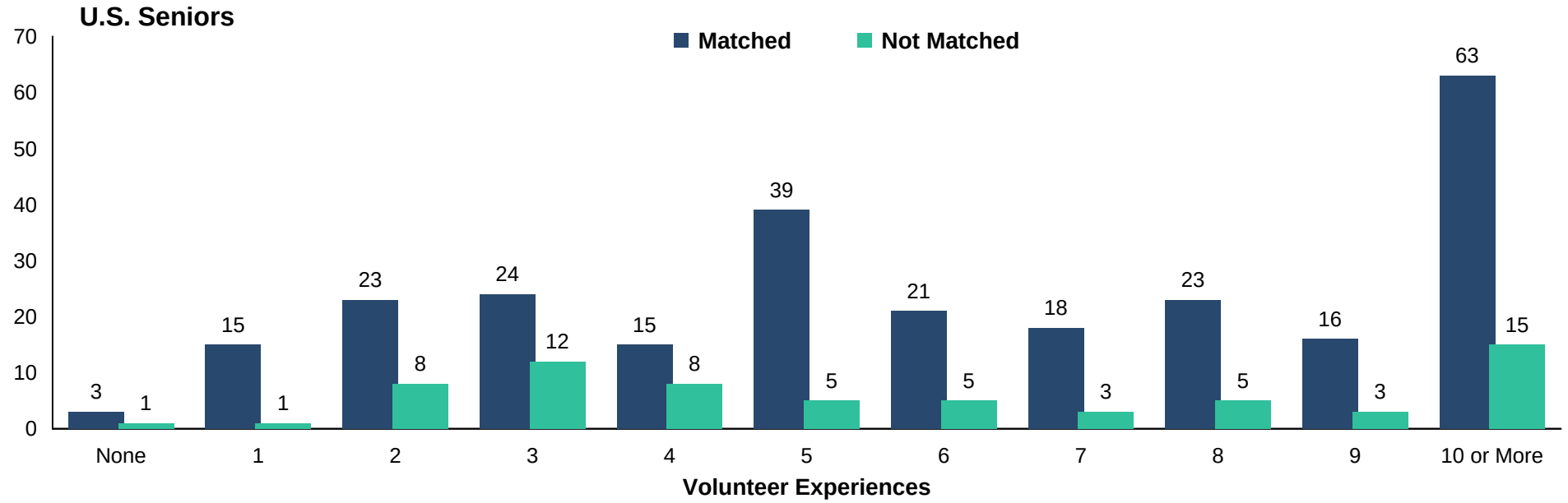


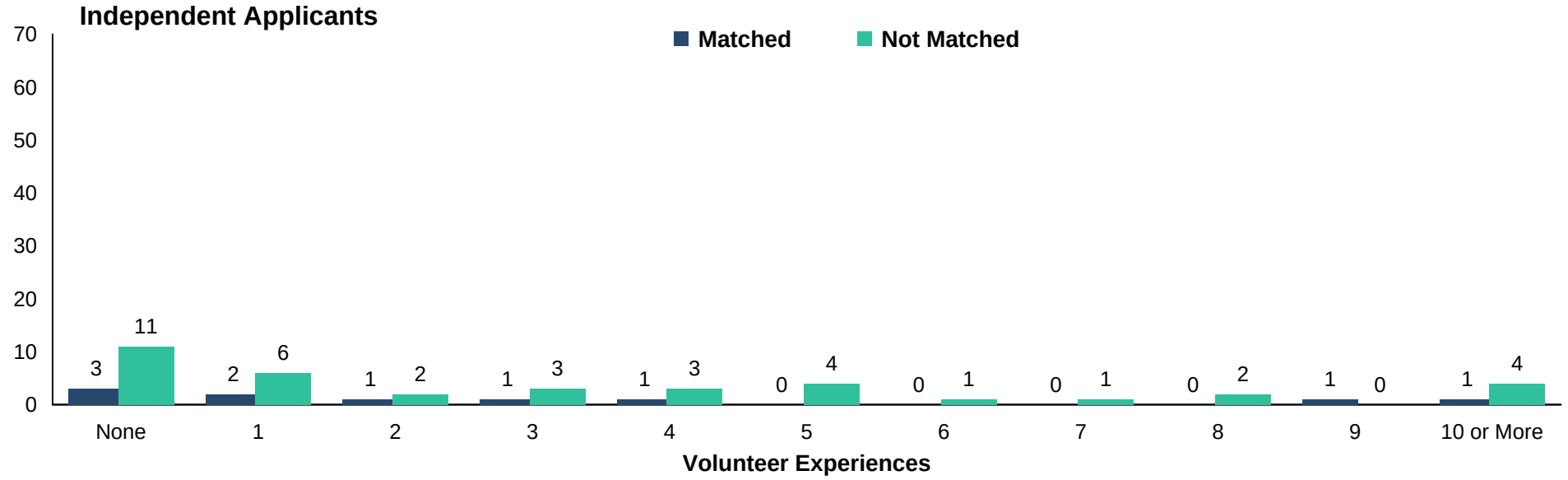
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart OTO-8

Number of Volunteer Experiences

Otolaryngology





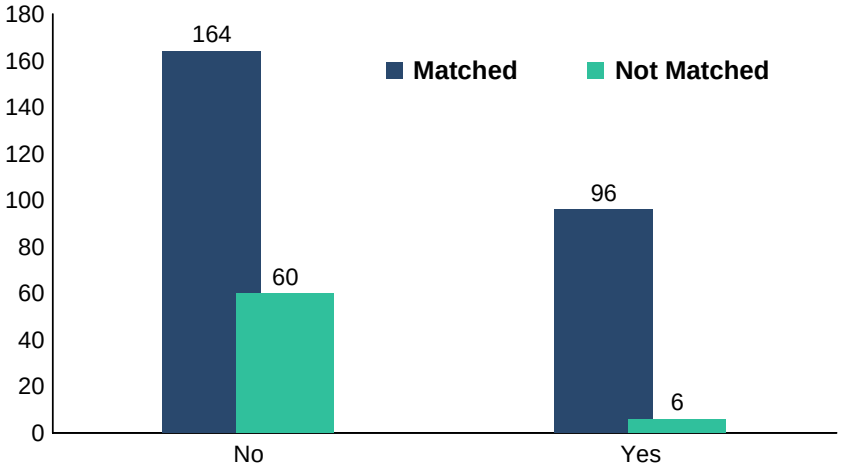
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart OTO-9

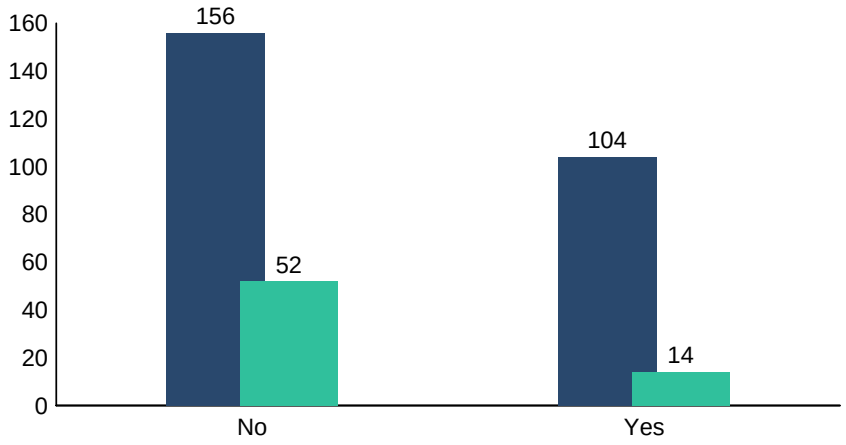
Other Characteristics of U.S. Seniors

Otolaryngology

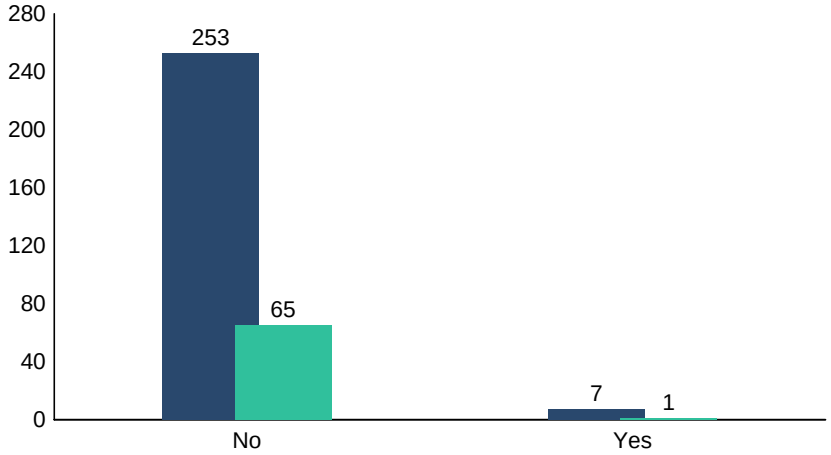
AOA Membership



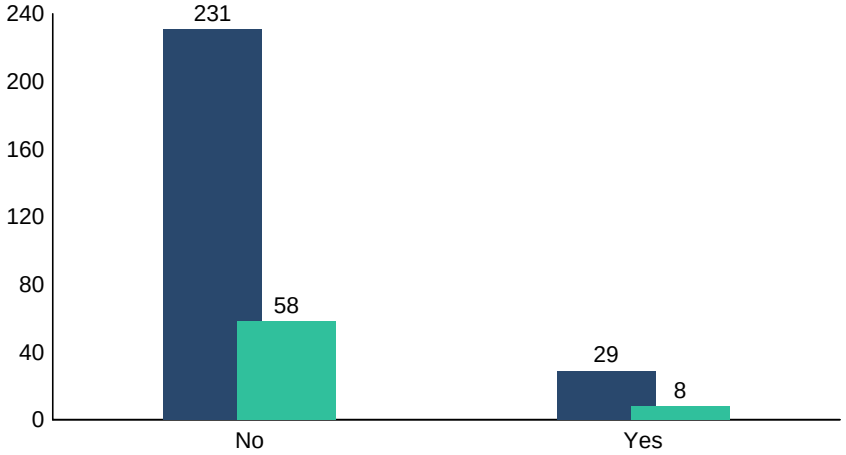
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

PTH Pathology-Anatomic and Clinical

Table PTH-1 Summary Statistics
Pathology-Anatomic and Clinical

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=316)	Unmatched (n=20)	Matched (n=164)	Unmatched (n=208)
1. Mean number of contiguous ranks	8.1	3.7	5.5	2.8
2. Mean number of distinct specialties ranked	1.0	1.1	1.2	1.5
3. Mean USMLE Step 1 score	227	210	223	210
4. Mean USMLE Step 2 score	230	209	222	208
5. Mean number of research experiences	2.1	1.9	1.5	1.5
6. Mean number of abstracts, presentations, and publications	4.1	2.8	6.0	6.2
7. Mean number of work experiences	2.4	2.7	2.6	3.3
8. Mean number of volunteer experiences	4.4	4.1	2.7	1.8
9. Percentage who are AOA members	13.3	0.0	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	36.7	30.0	n/a	n/a
11. Percentage who have Ph.D. degree	16.1	5.0	n/a	n/a
12. Percentage who have another graduate degree	8.9	10.0	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

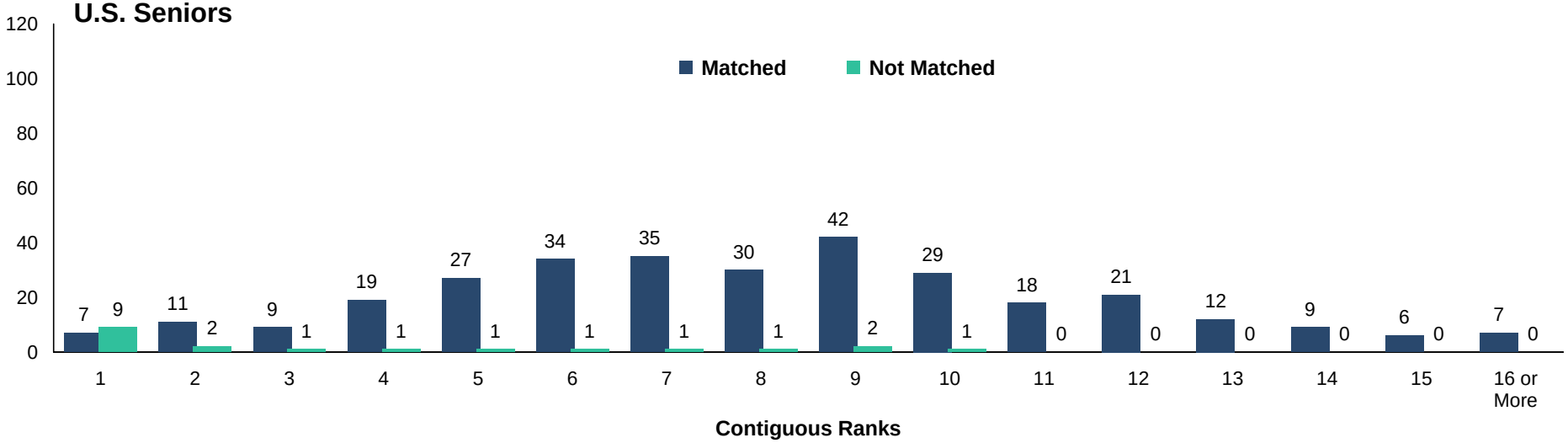
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart PTH-1

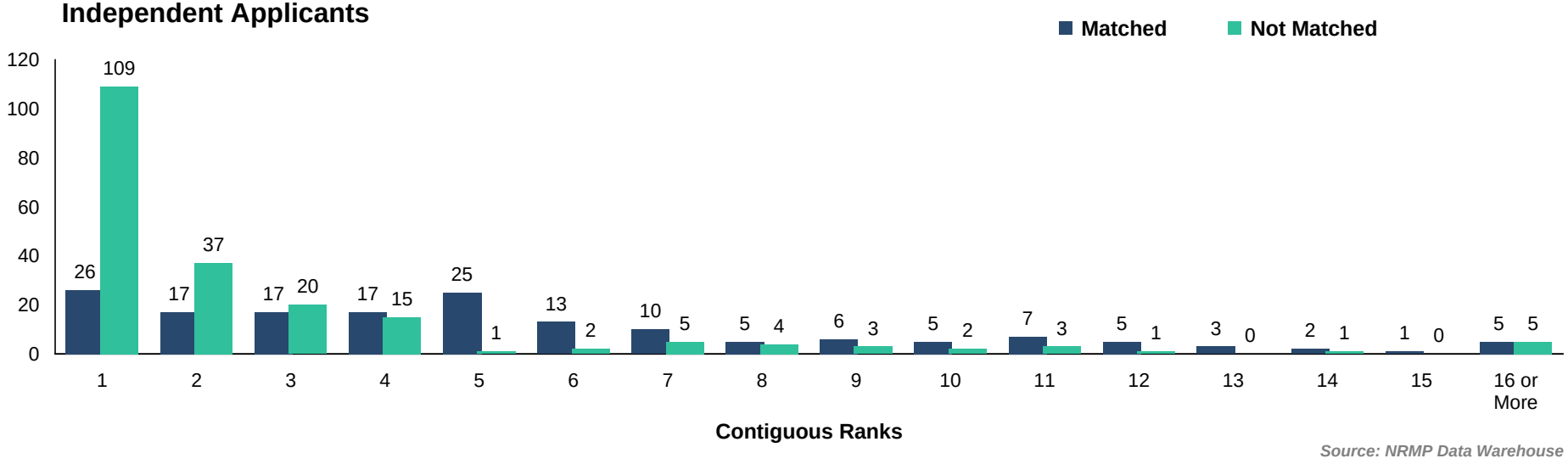
Number of Contiguous Ranks Within Preferred Specialty

Pathology-Anatomic and Clinical

U.S. Seniors



Independent Applicants

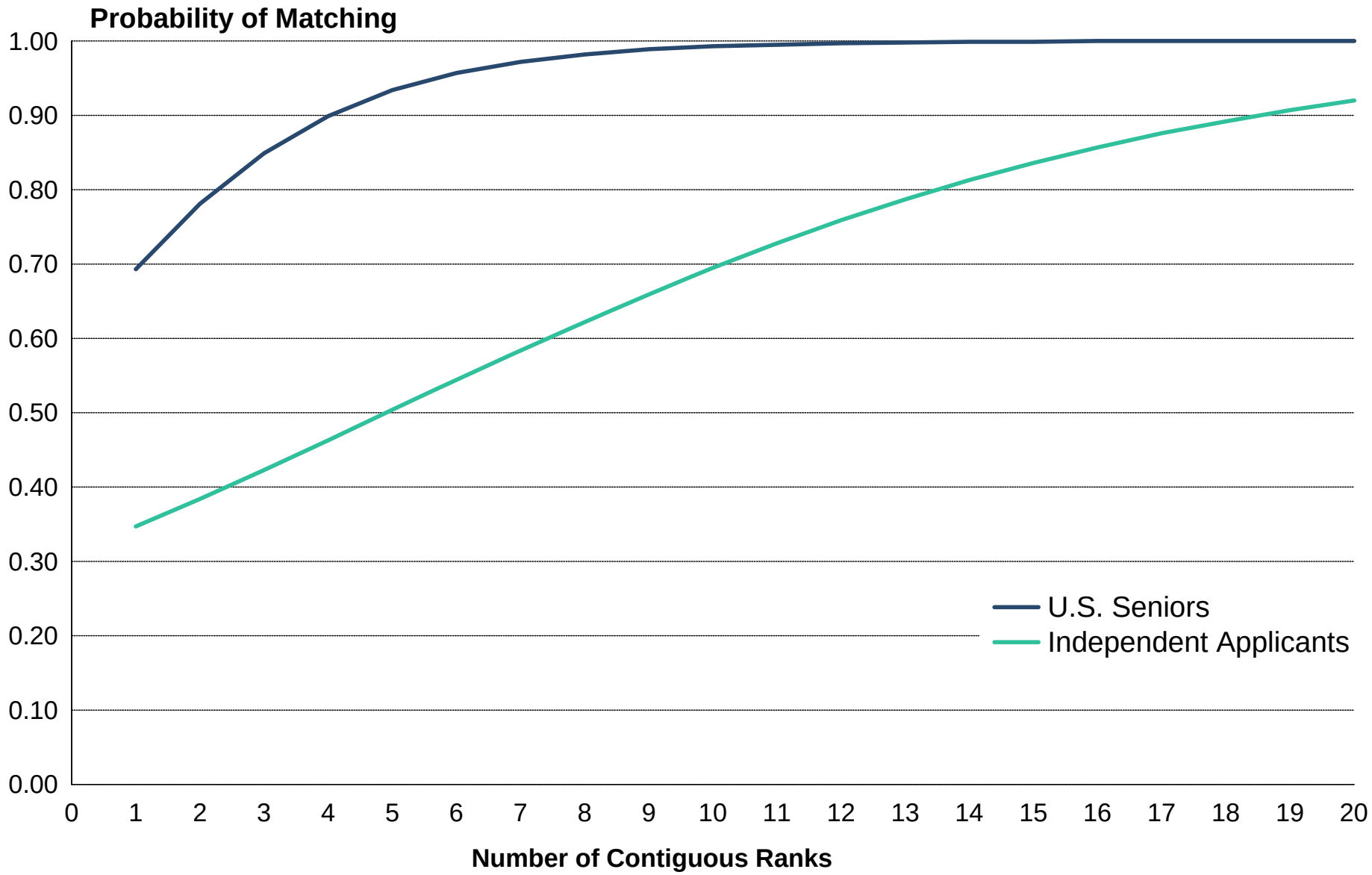


Source: NRMP Data Warehouse

Graph PTH-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Pathology-Anatomic and Clinical

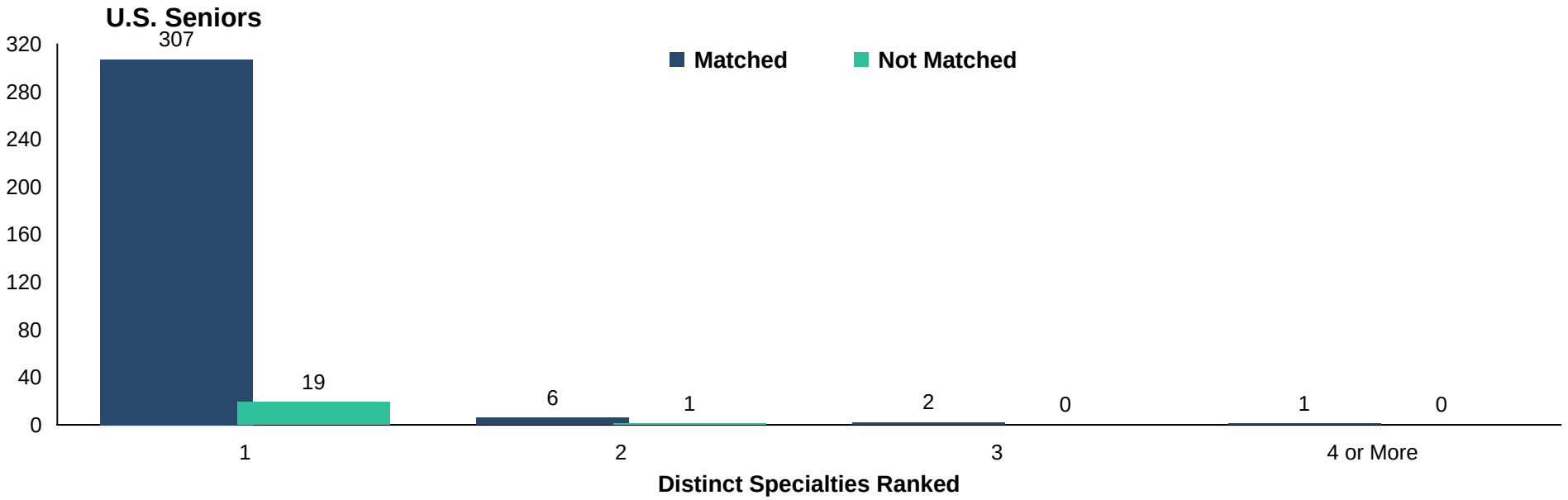


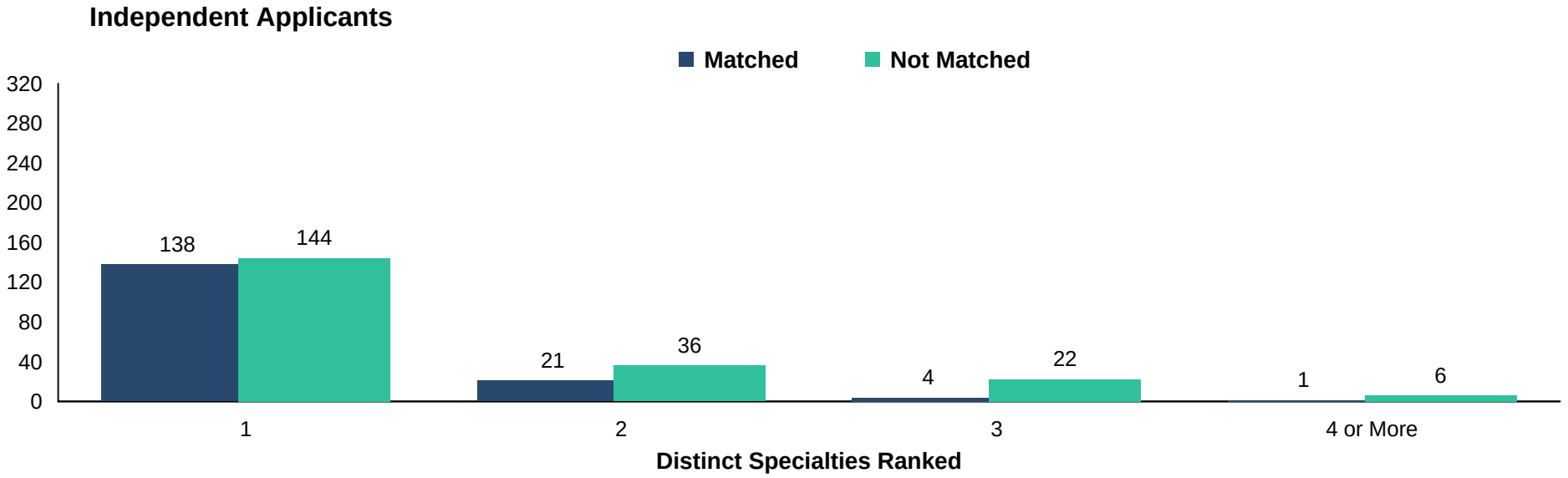
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart PTH-2

Number of Distinct Specialties Ranked

Pathology-Anatomic and Clinical





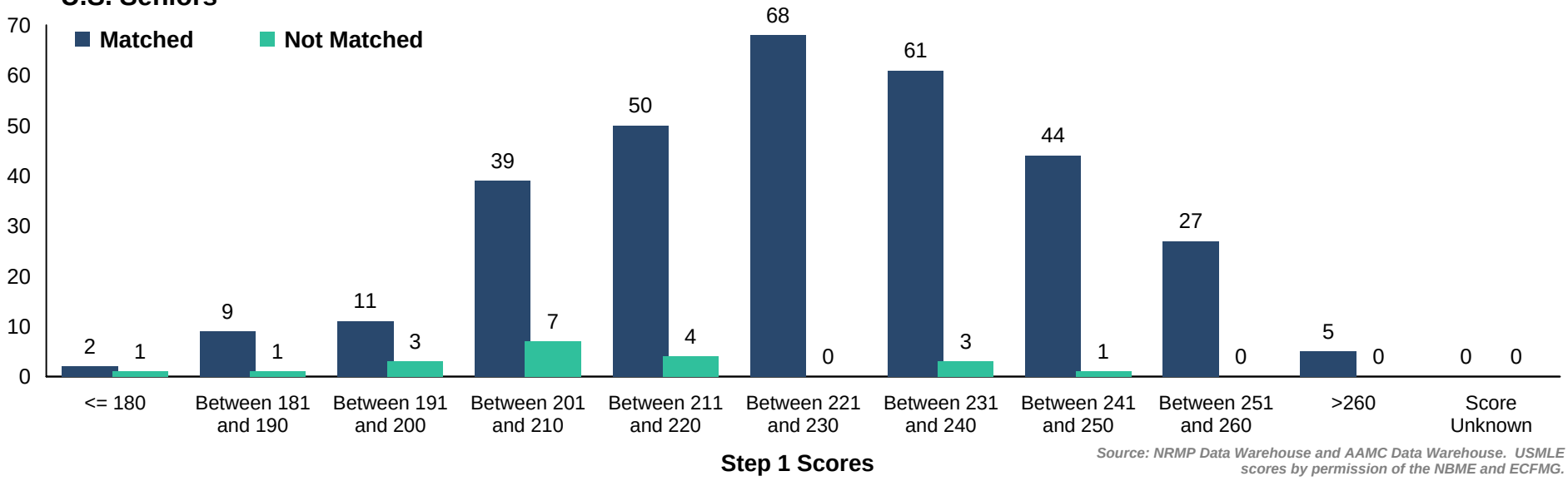
Source: NRMP Data Warehouse

Chart PTH-3

USMLE Step 1 Scores

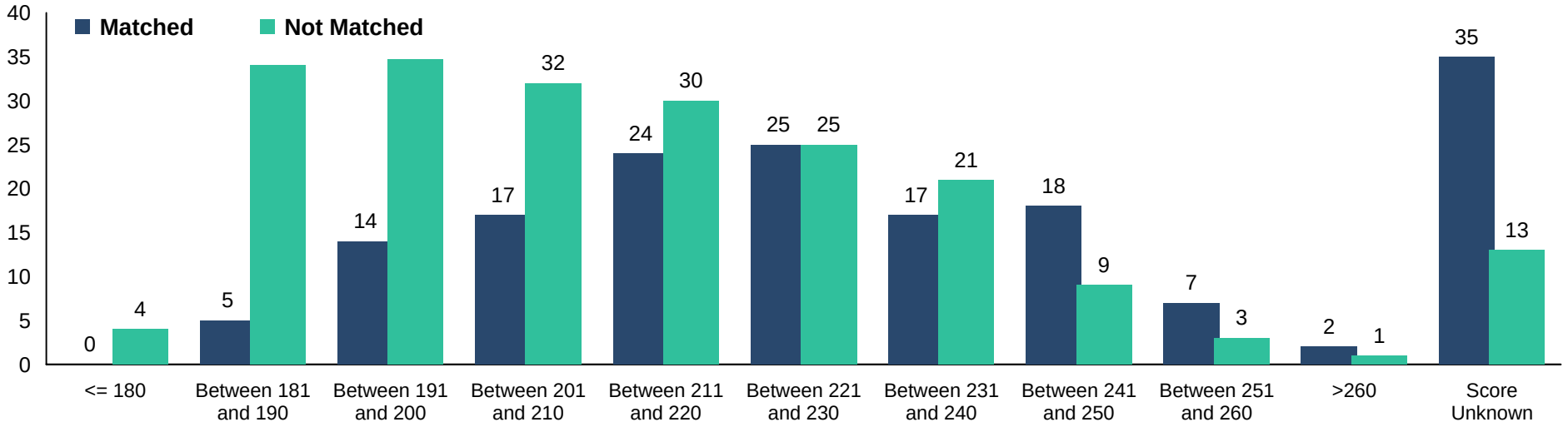
Pathology-Anatomic and Clinical

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

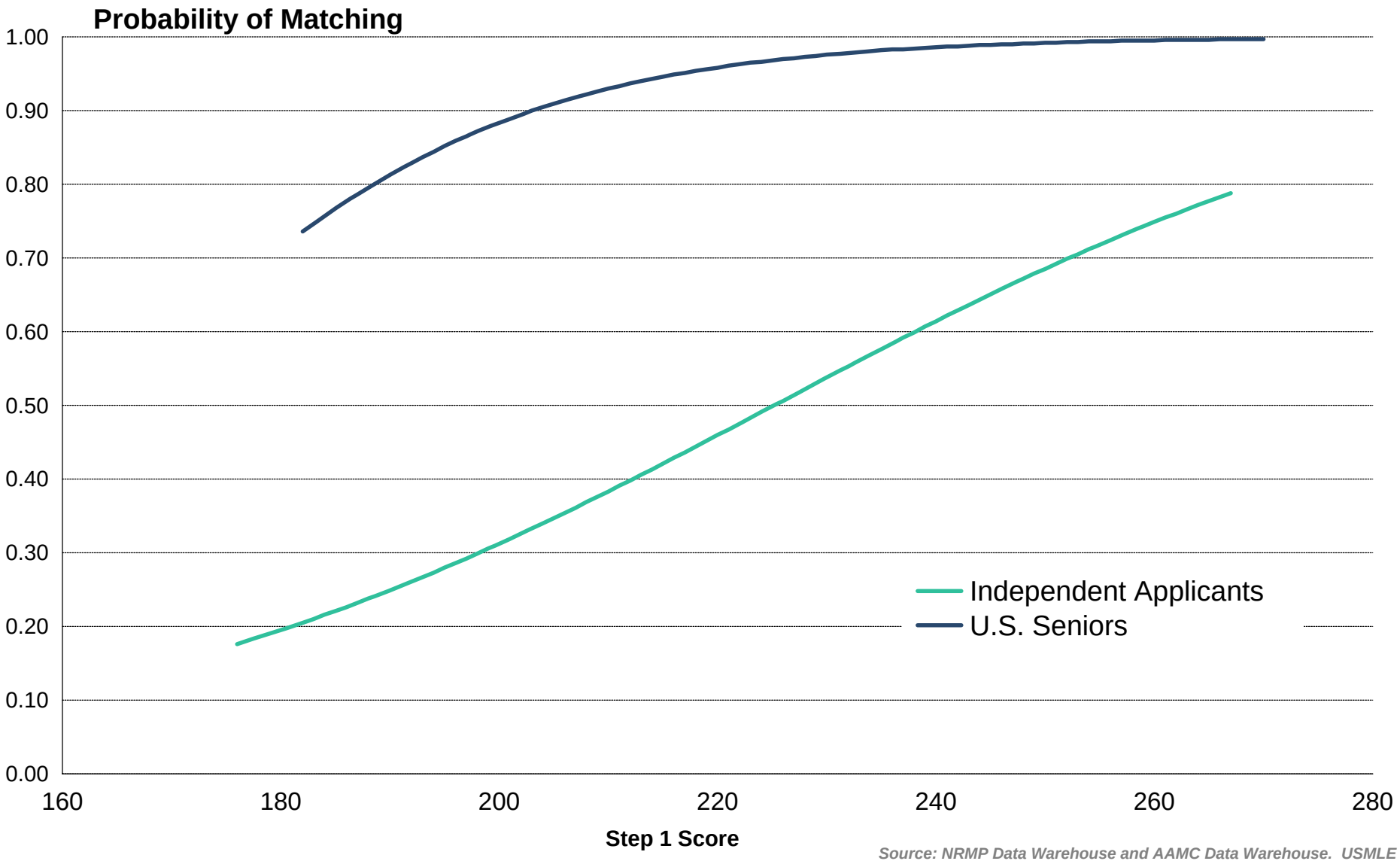


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph PTH-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Pathology-Anatomic and Clinical



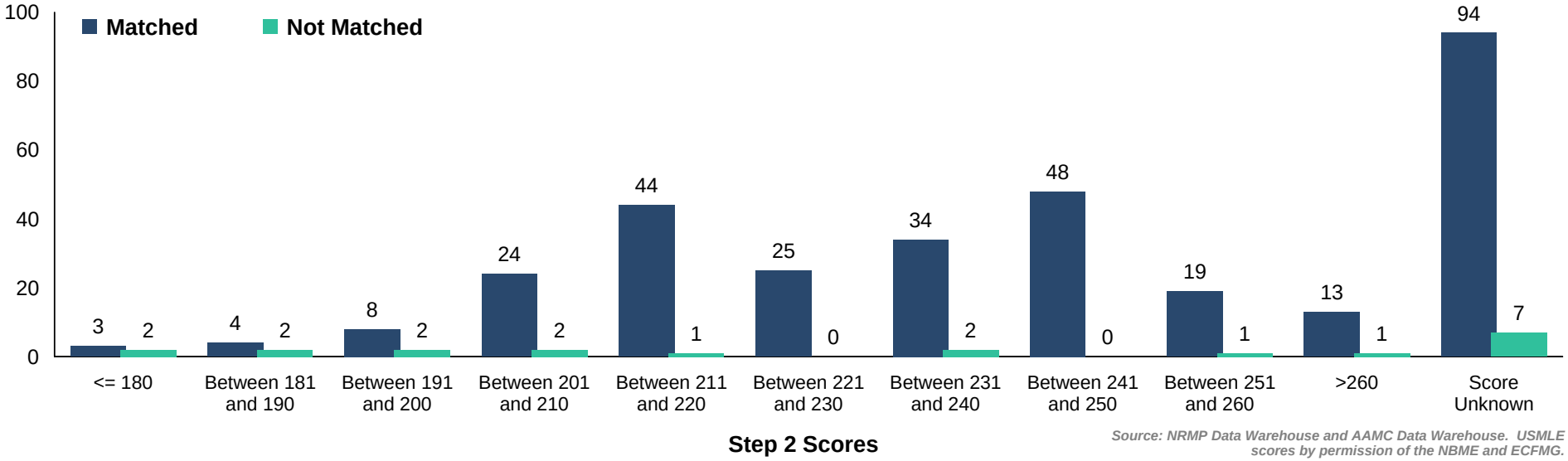
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart PTH-4

USMLE Step 2 Scores

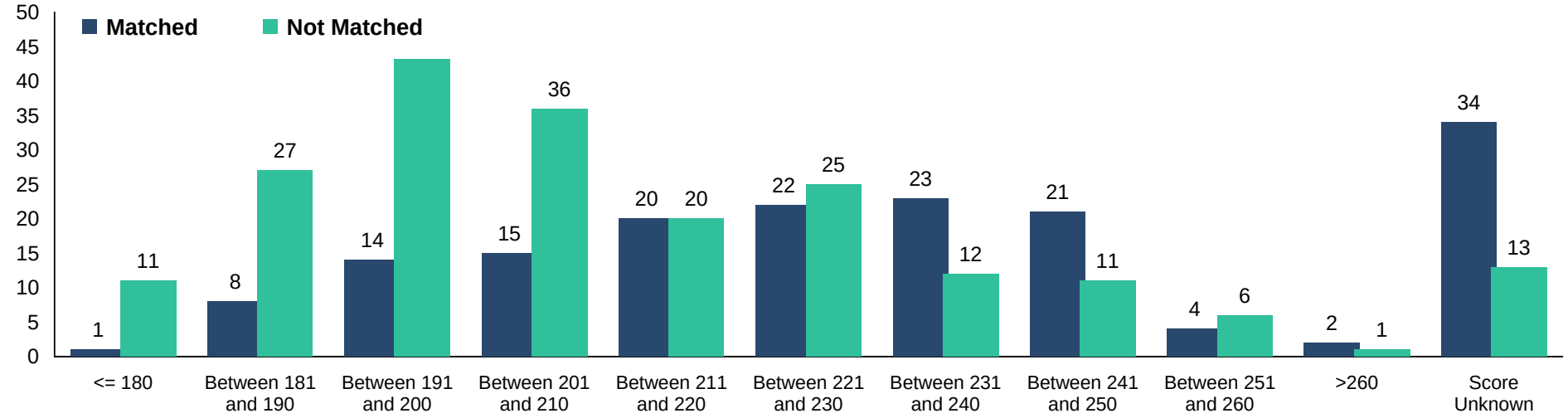
Pathology-Anatomic and Clinical

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

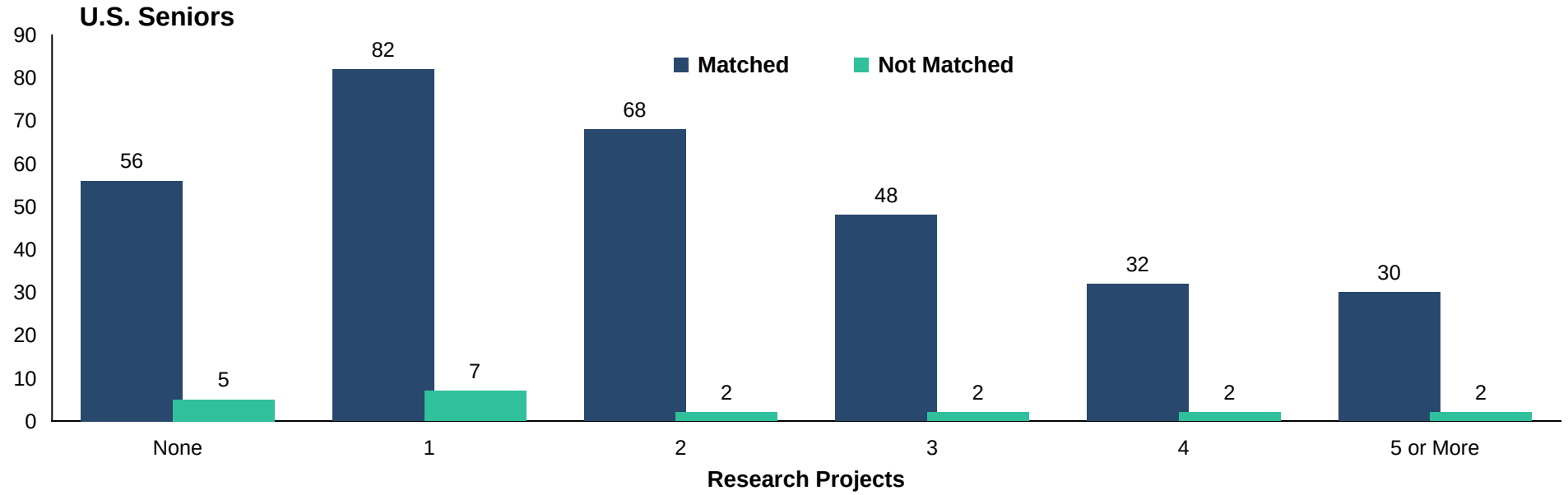


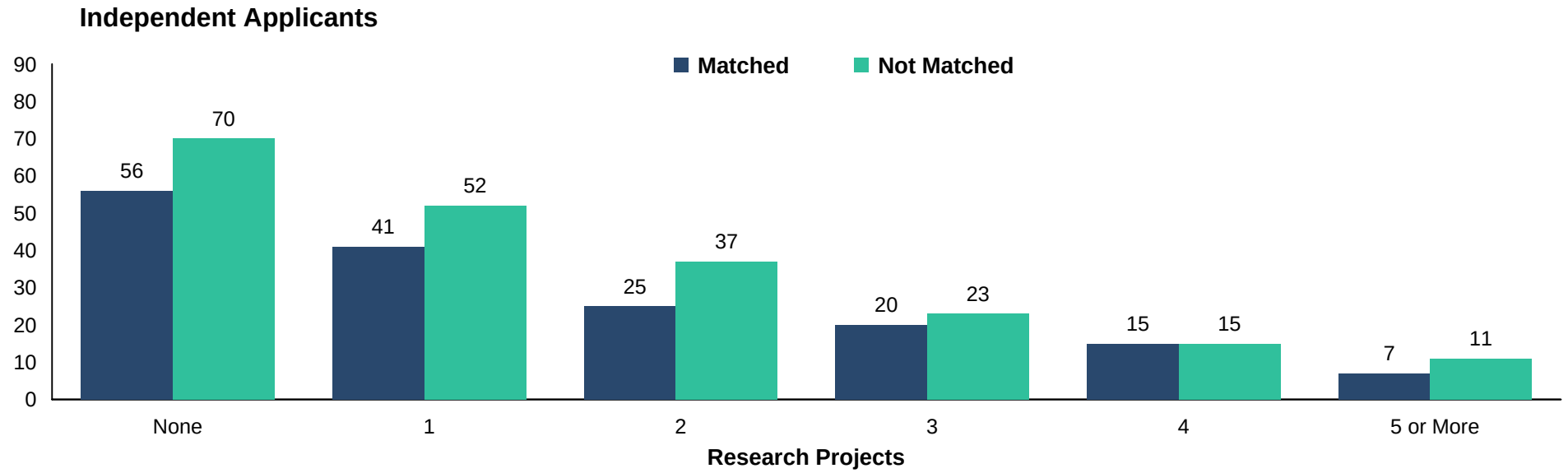
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart PTH-5

Number of Research Projects

Pathology-Anatomic and Clinical



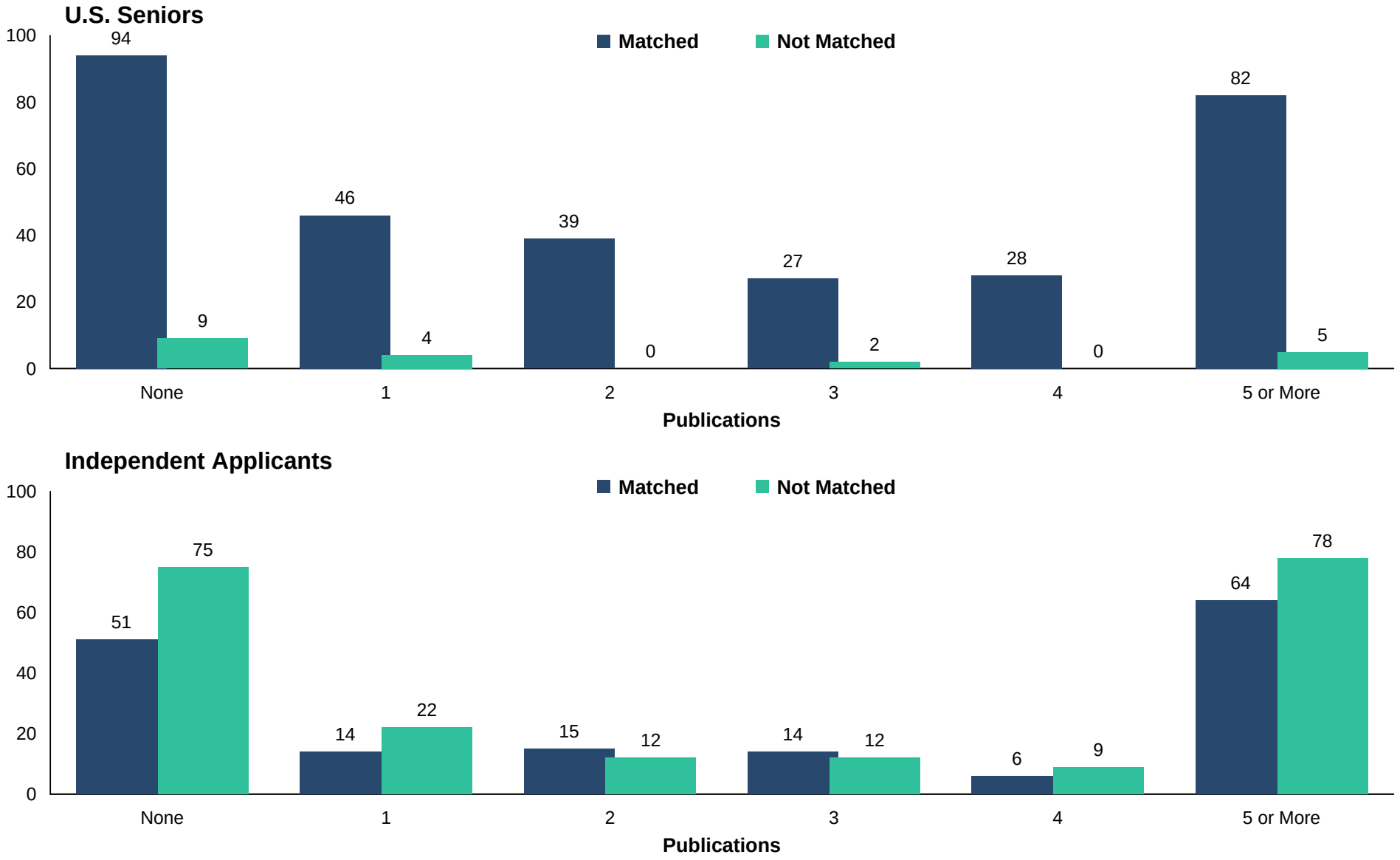


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PTH-6

Number of Abstracts, Presentations, and Publications

Pathology-Anatomic and Clinical

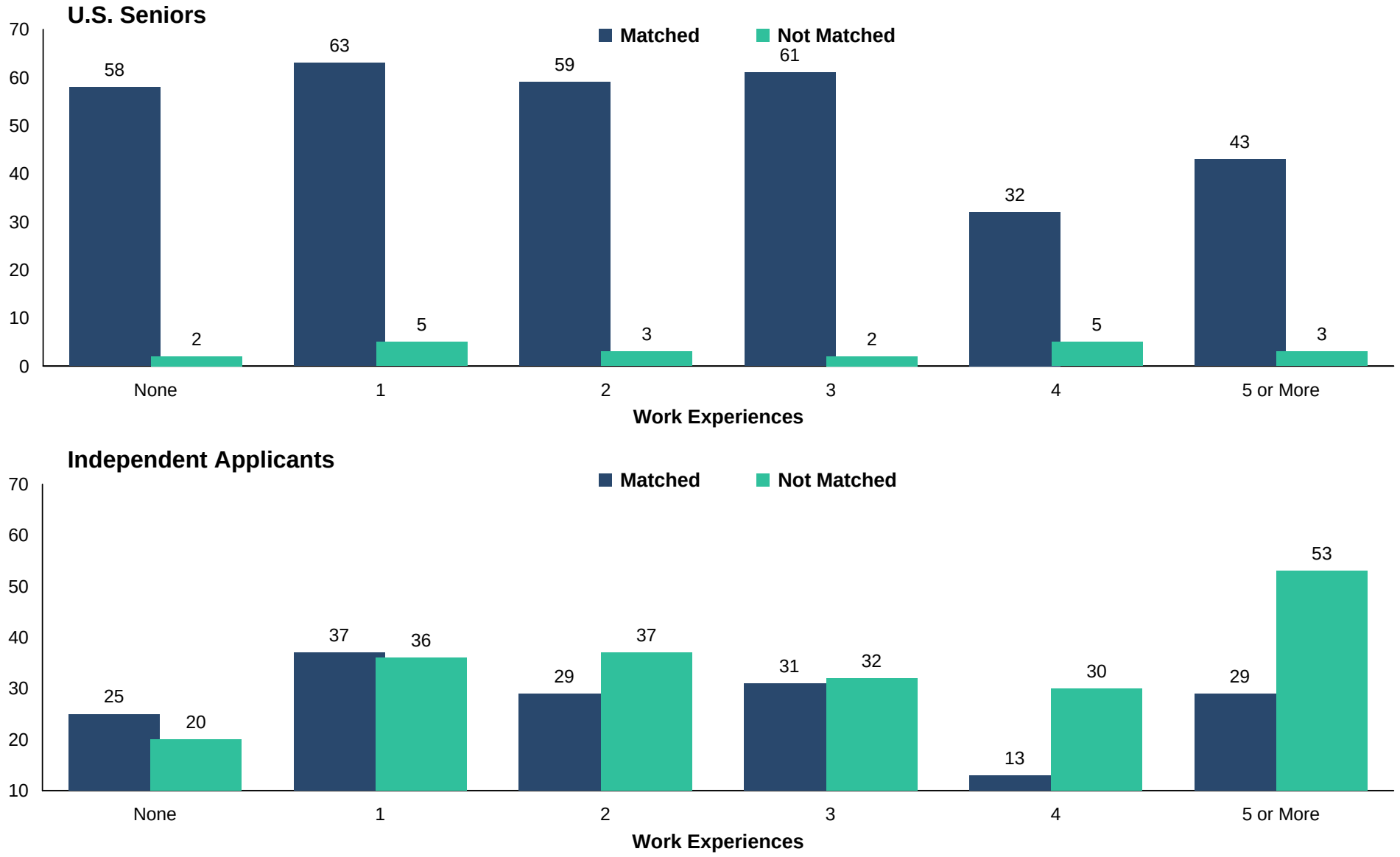


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PTH-7

Number of Work Experiences

Pathology-Anatomic and Clinical

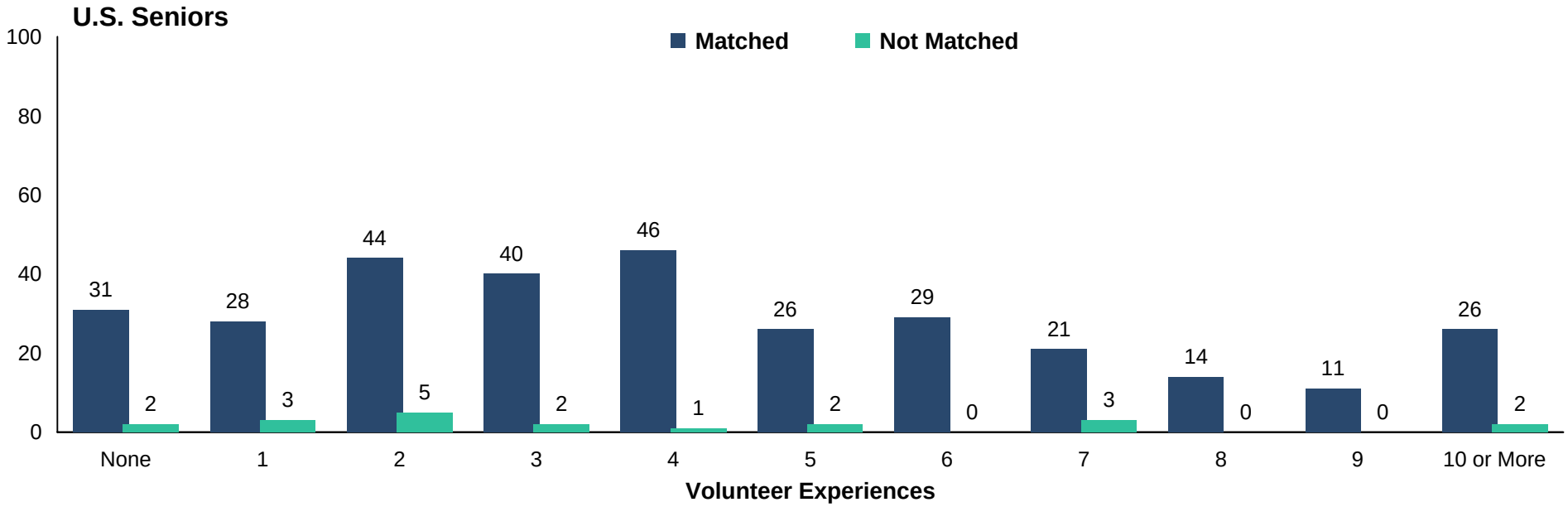


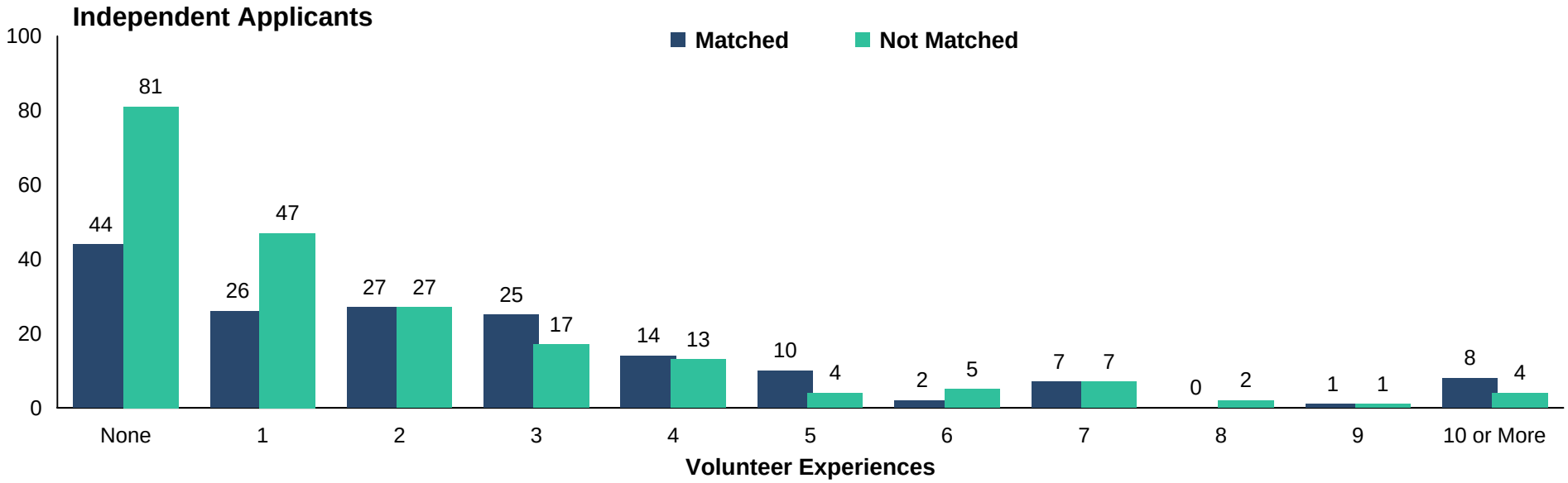
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PTH-8

Number of Volunteer Experiences

Pathology-Anatomic and Clinical





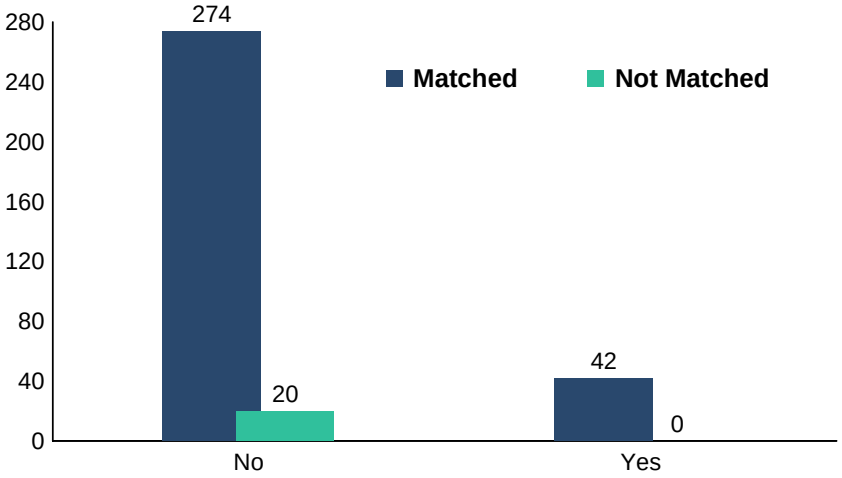
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart PTH-9

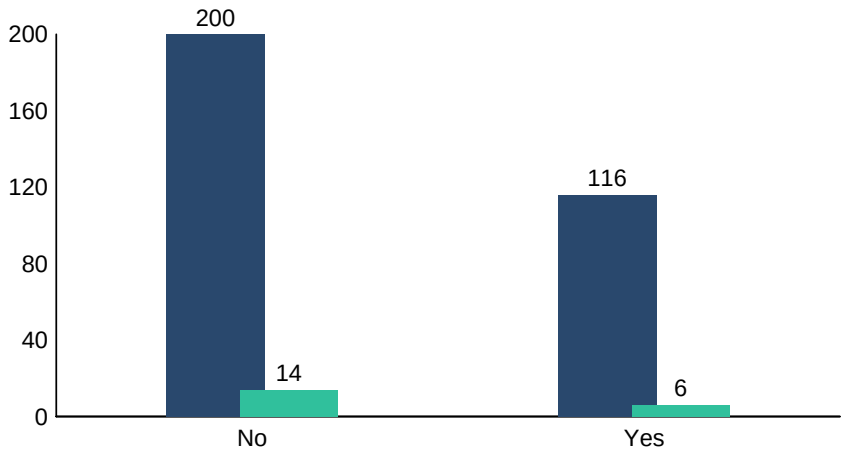
Other Characteristics of U.S. Seniors

Pathology-Anatomic and Clinical

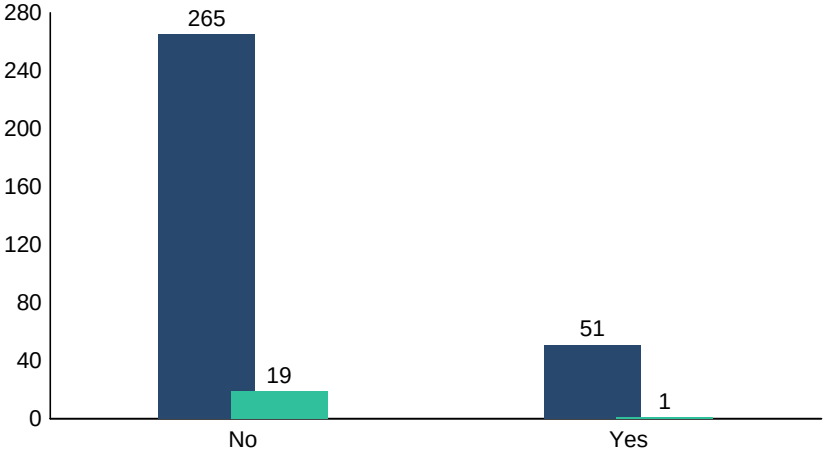
AOA Membership



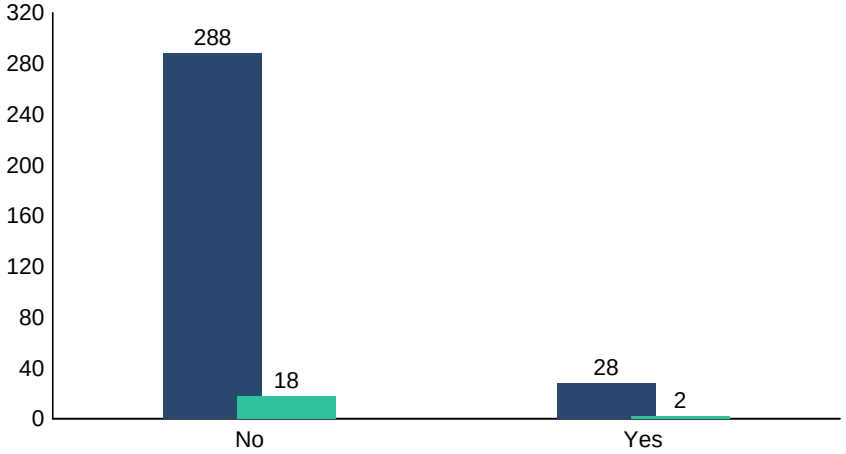
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

PD Pediatrics

Table PD-1 Summary Statistics
Pediatrics

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=1,631)	Unmatched (n=92)	Matched (n=574)	Unmatched (n=500)
1. Mean number of contiguous ranks	8.4	8.1	5.8	2.5
2. Mean number of distinct specialties ranked	1.0	1.1	1.3	1.5
3. Mean USMLE Step 1 score	220	212	214	205
4. Mean USMLE Step 2 score	229	220	220	208
5. Mean number of research experiences	1.8	2.0	1.2	1.2
6. Mean number of abstracts, presentations, and publications	2.1	1.9	1.9	2.2
7. Mean number of work experiences	2.7	2.8	3.3	3.8
8. Mean number of volunteer experiences	7.2	6.9	4.1	2.7
9. Percentage who are AOA members	12.1	5.4	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	33.4	33.7	n/a	n/a
11. Percentage who have Ph.D. degree	4.2	3.3	n/a	n/a
12. Percentage who have another graduate degree	9.3	10.9	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

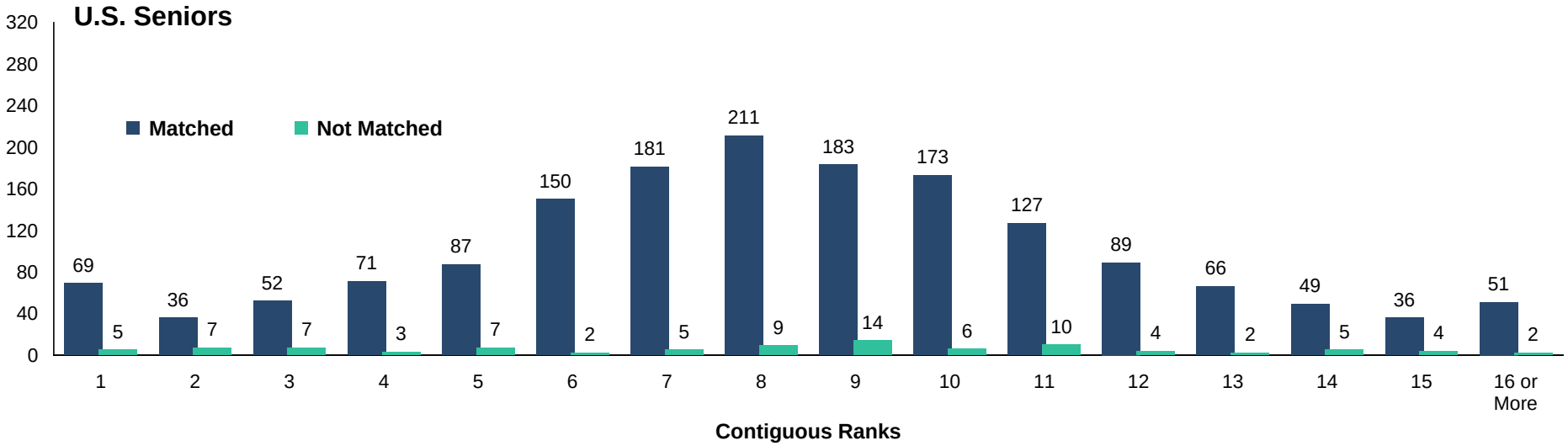
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

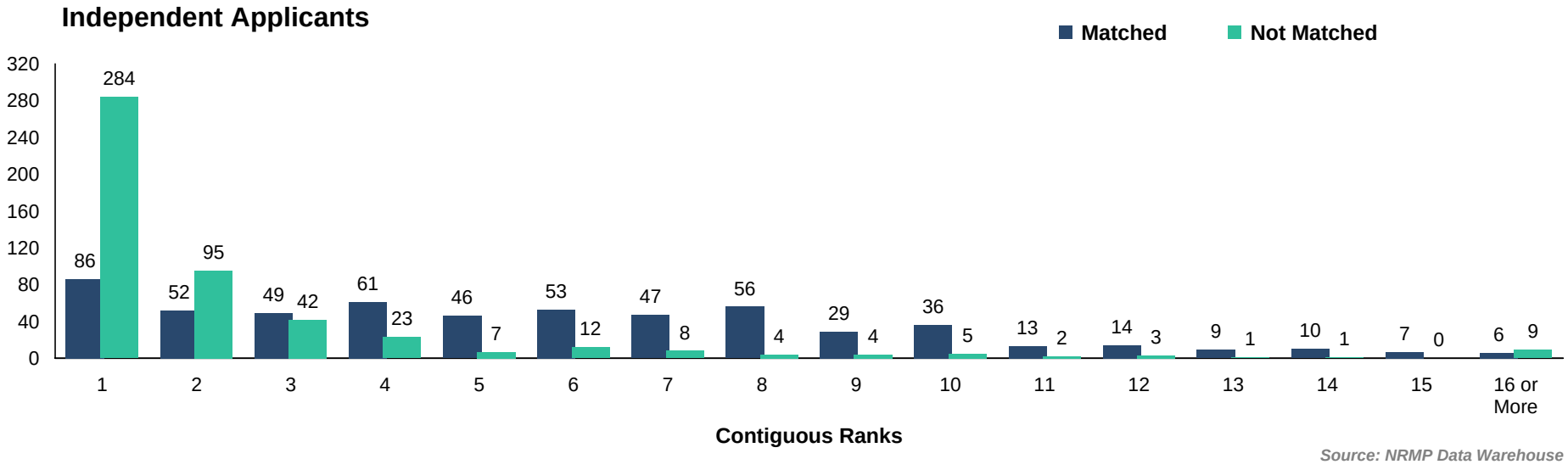
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart PD-1

Number of Contiguous Ranks Within Preferred Specialty

Pediatrics



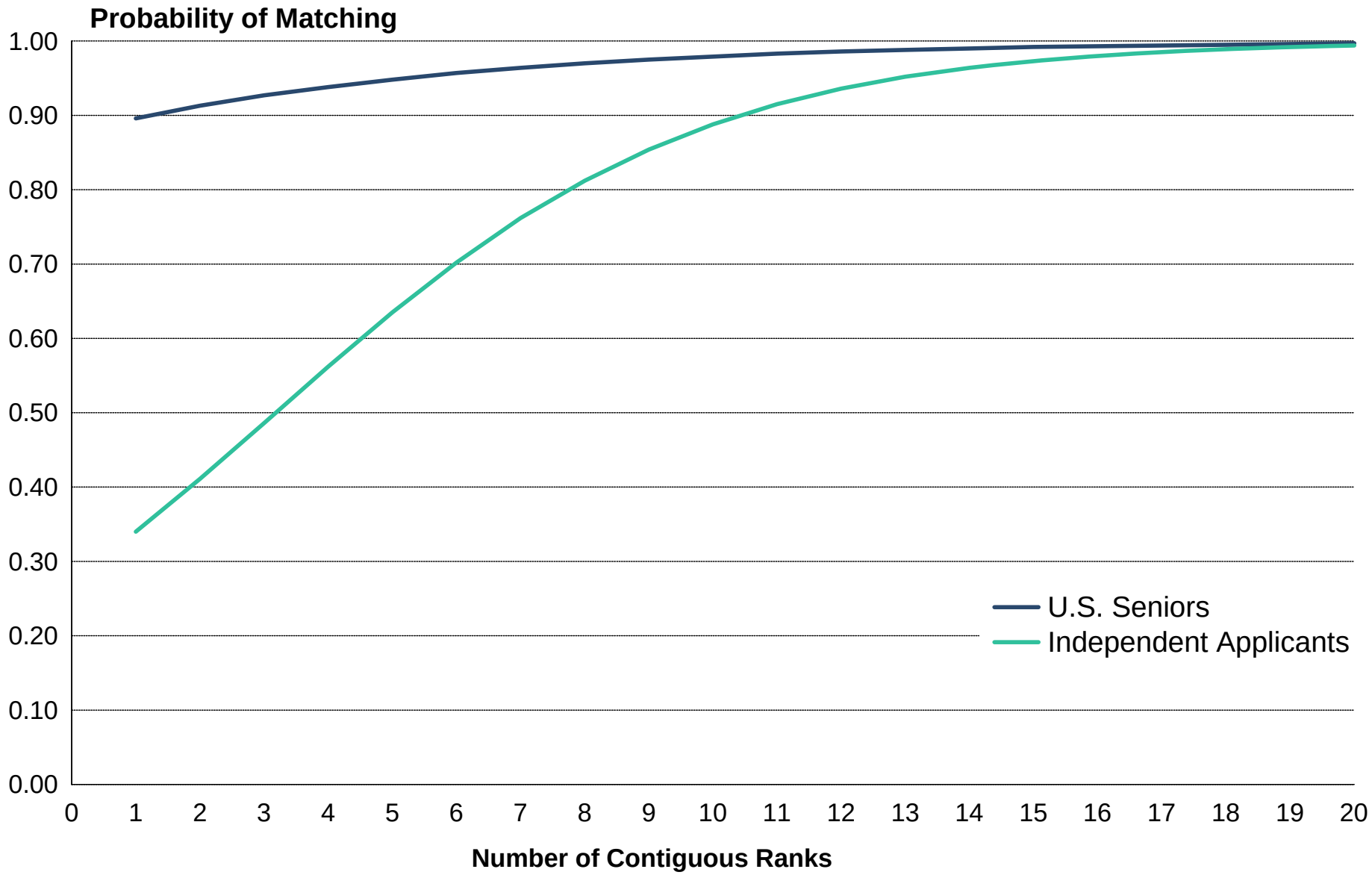


Source: NRMP Data Warehouse

Graph PD-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Pediatrics



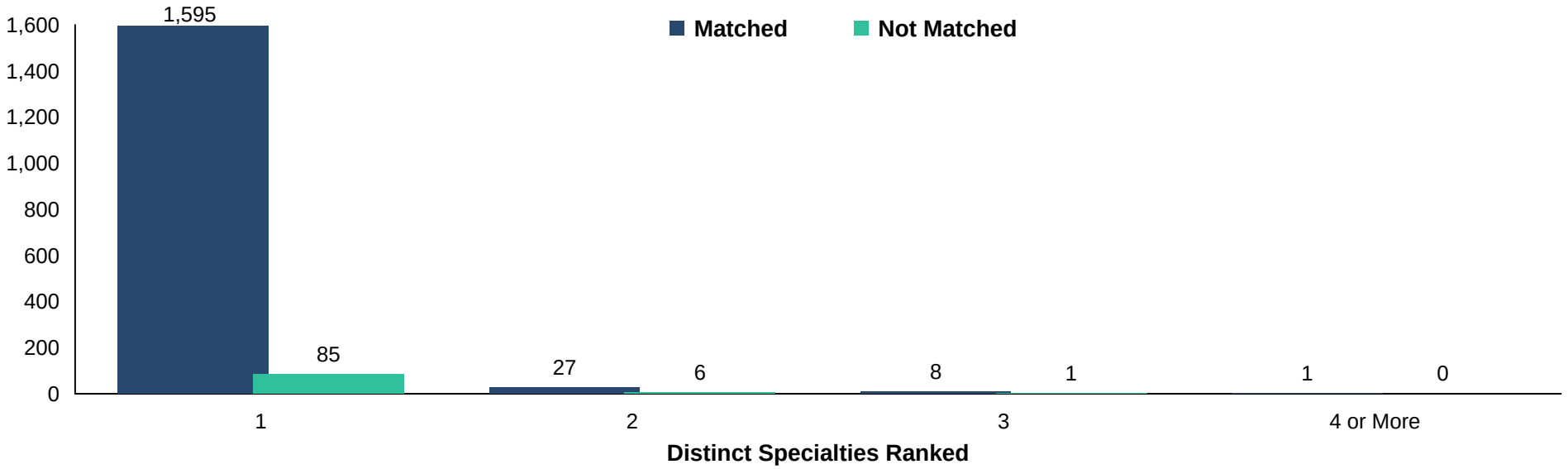
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart PD-2

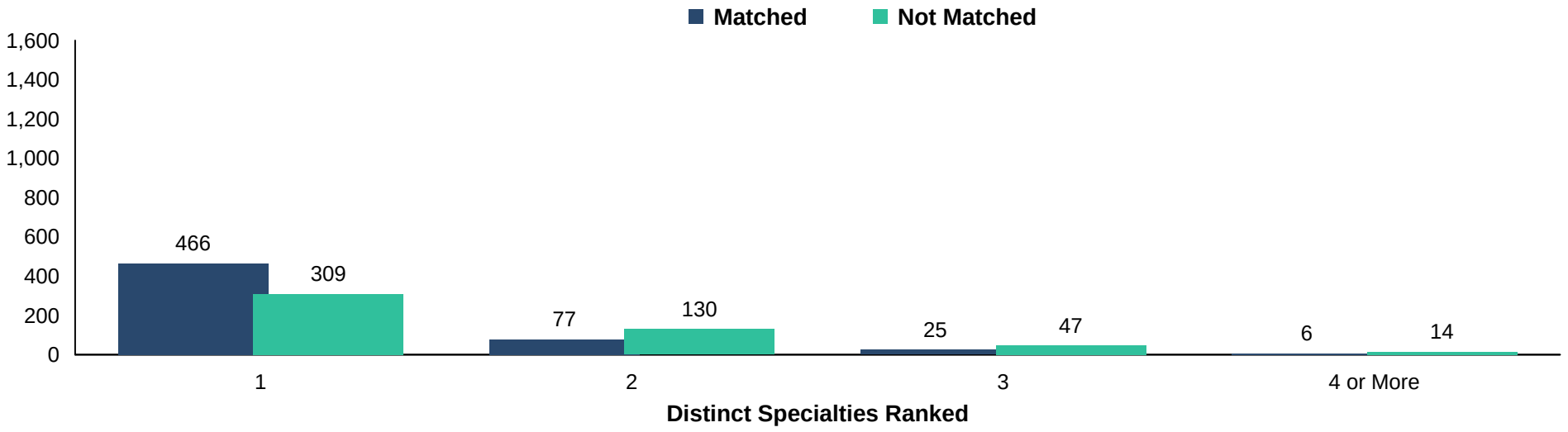
Number of Distinct Specialties Ranked

Pediatrics

U.S. Seniors



Independent Applicants



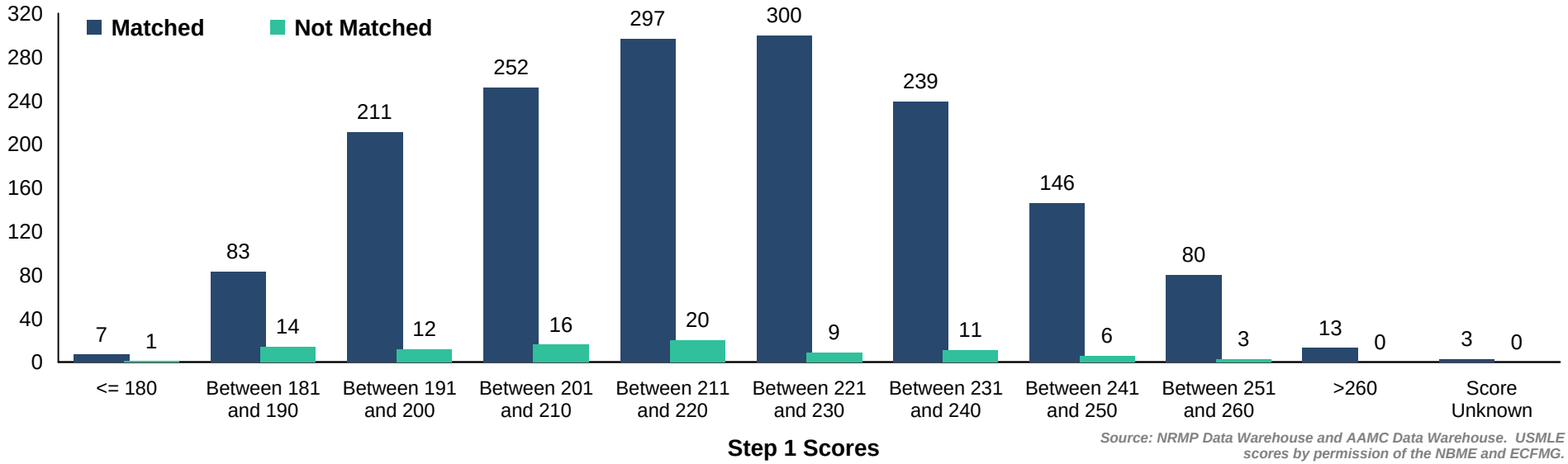
Source: NRMP Data Warehouse

Chart PD-3

USMLE Step 1 Scores

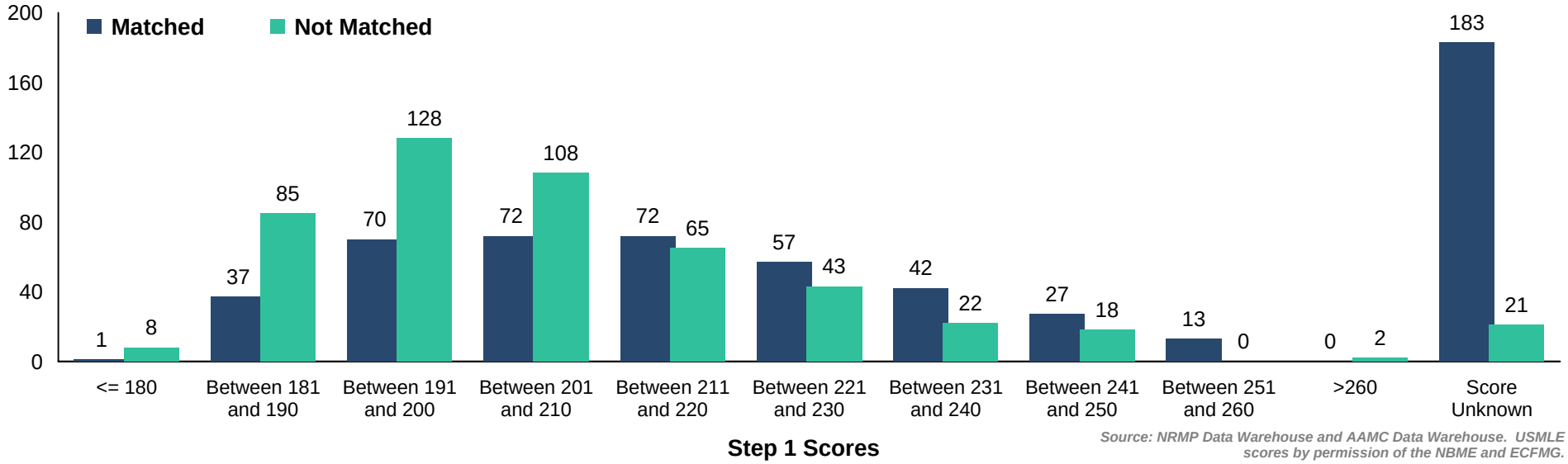
Pediatrics

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

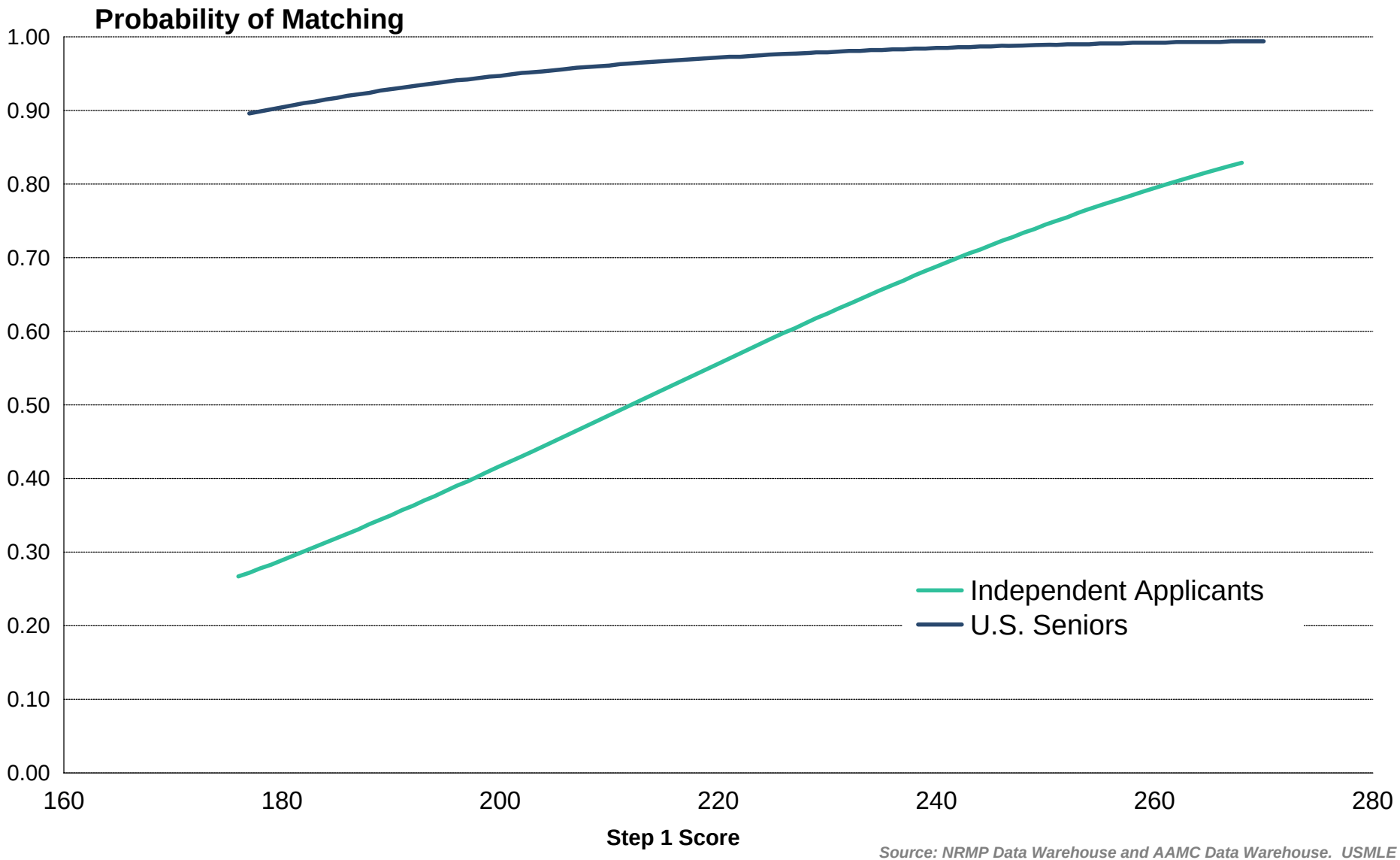


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph PD-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Pediatrics



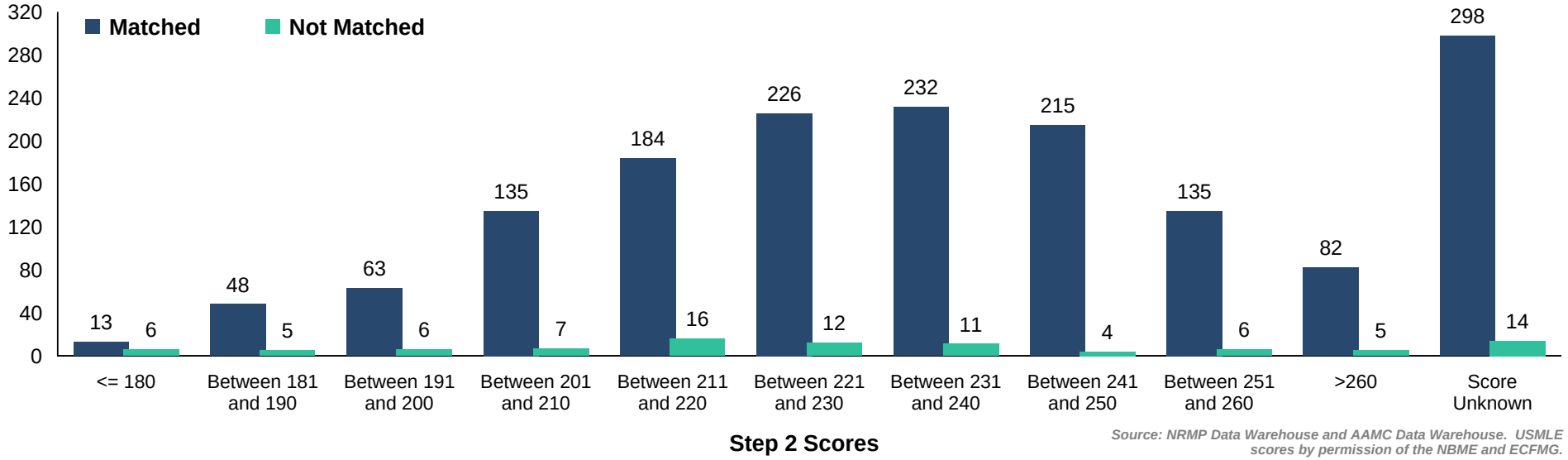
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart PD-4

USMLE Step 2 Scores

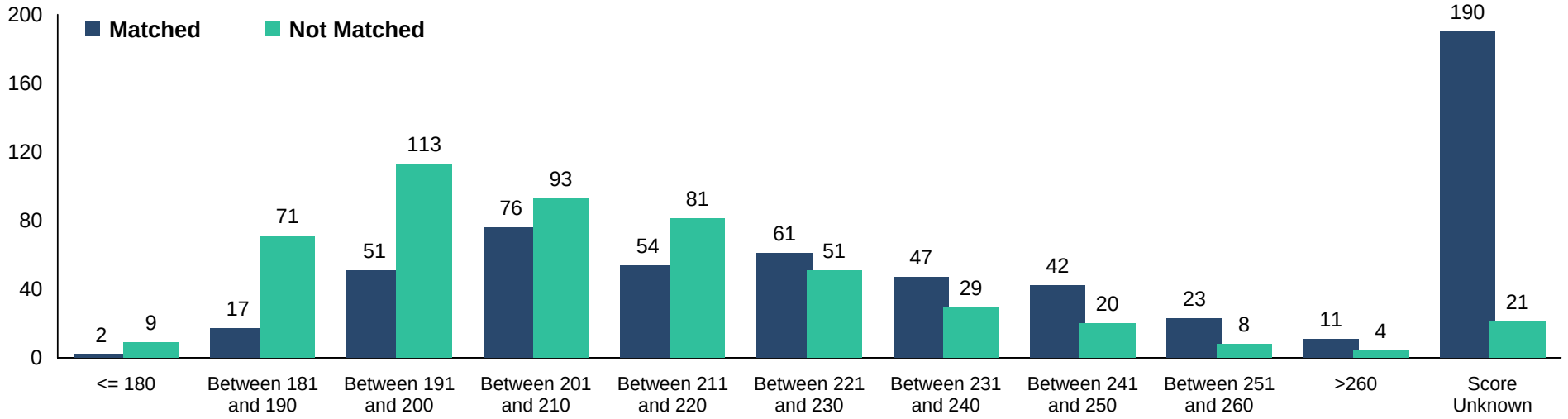
Pediatrics

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

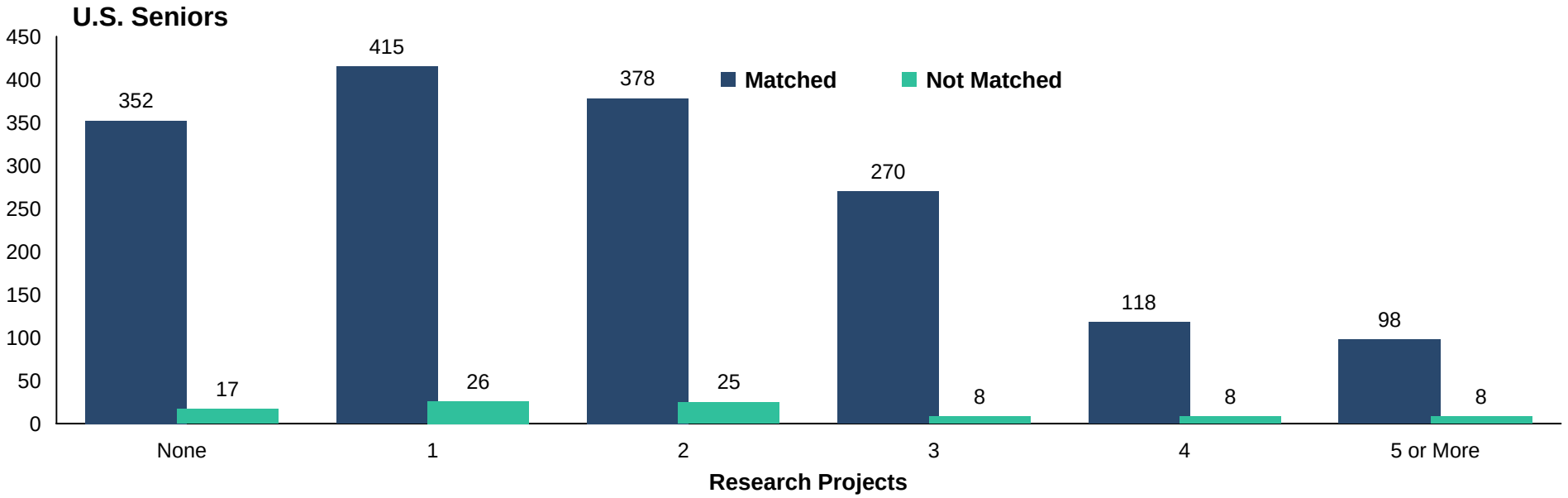


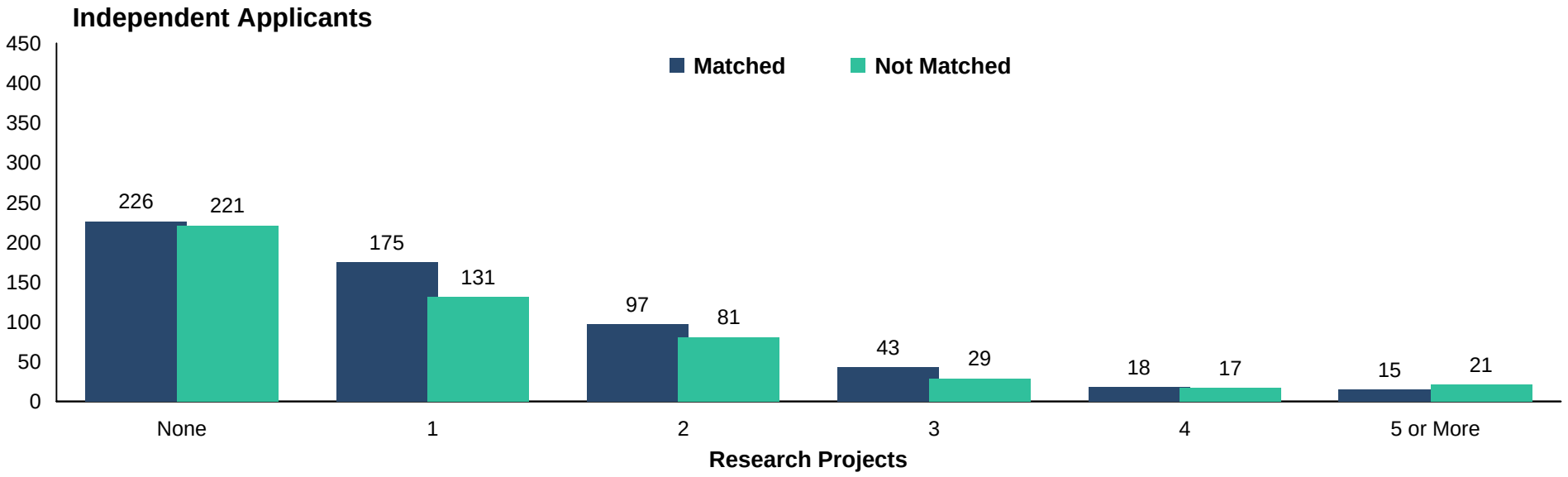
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart PD-5

Number of Research Projects

Pediatrics



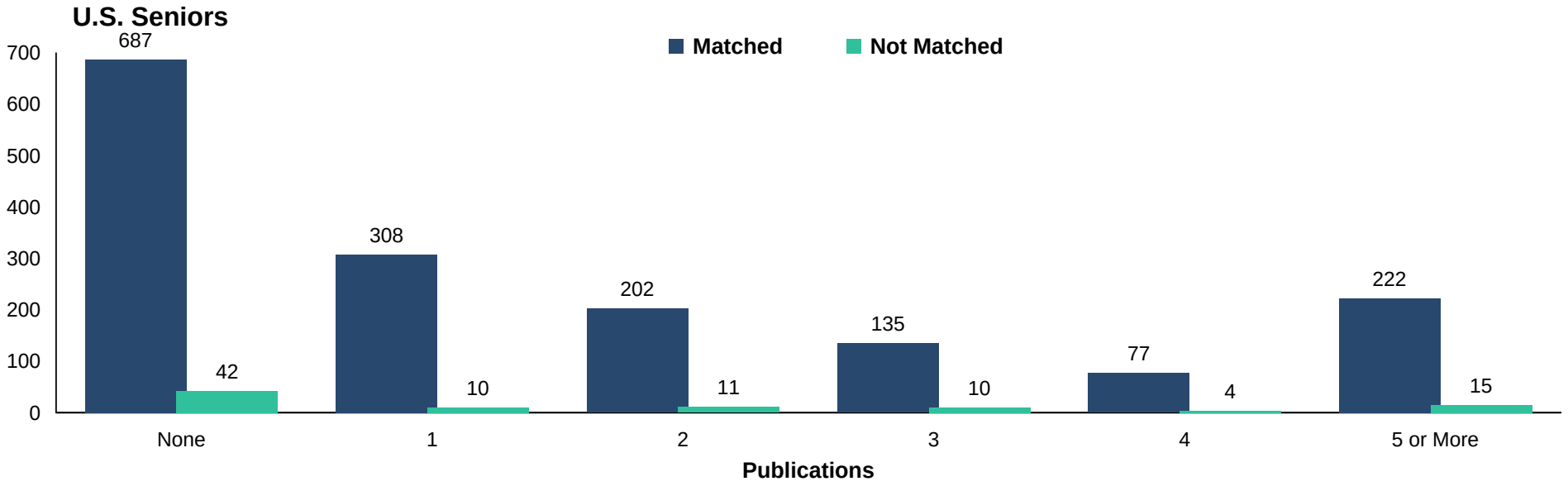


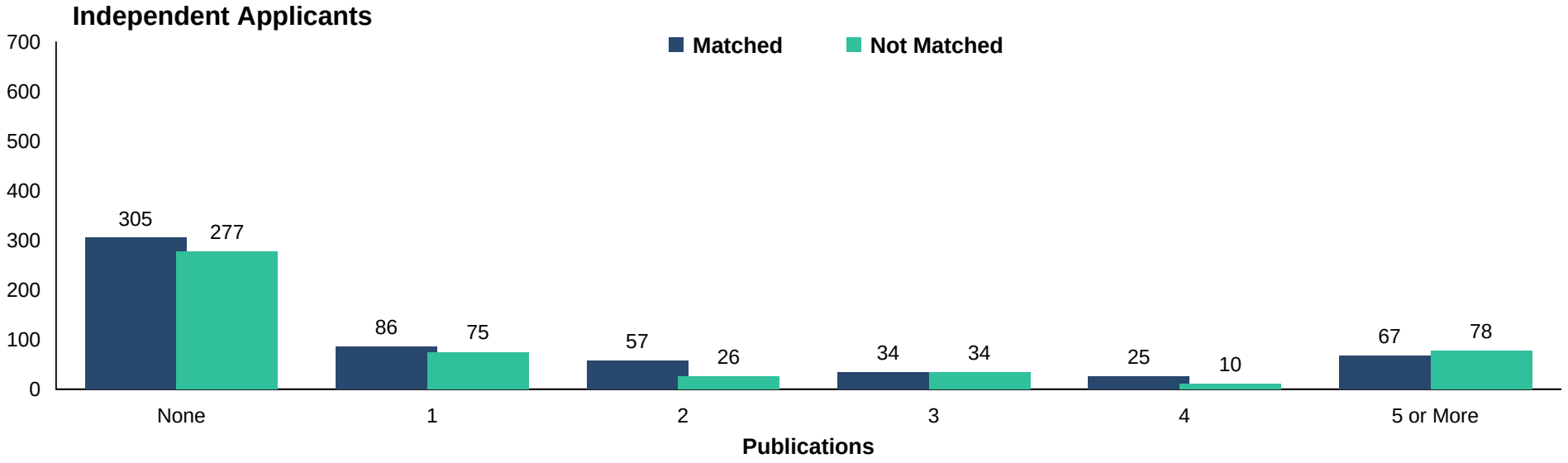
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PD-6

Number of Abstracts, Presentations, and Publications

Pediatrics



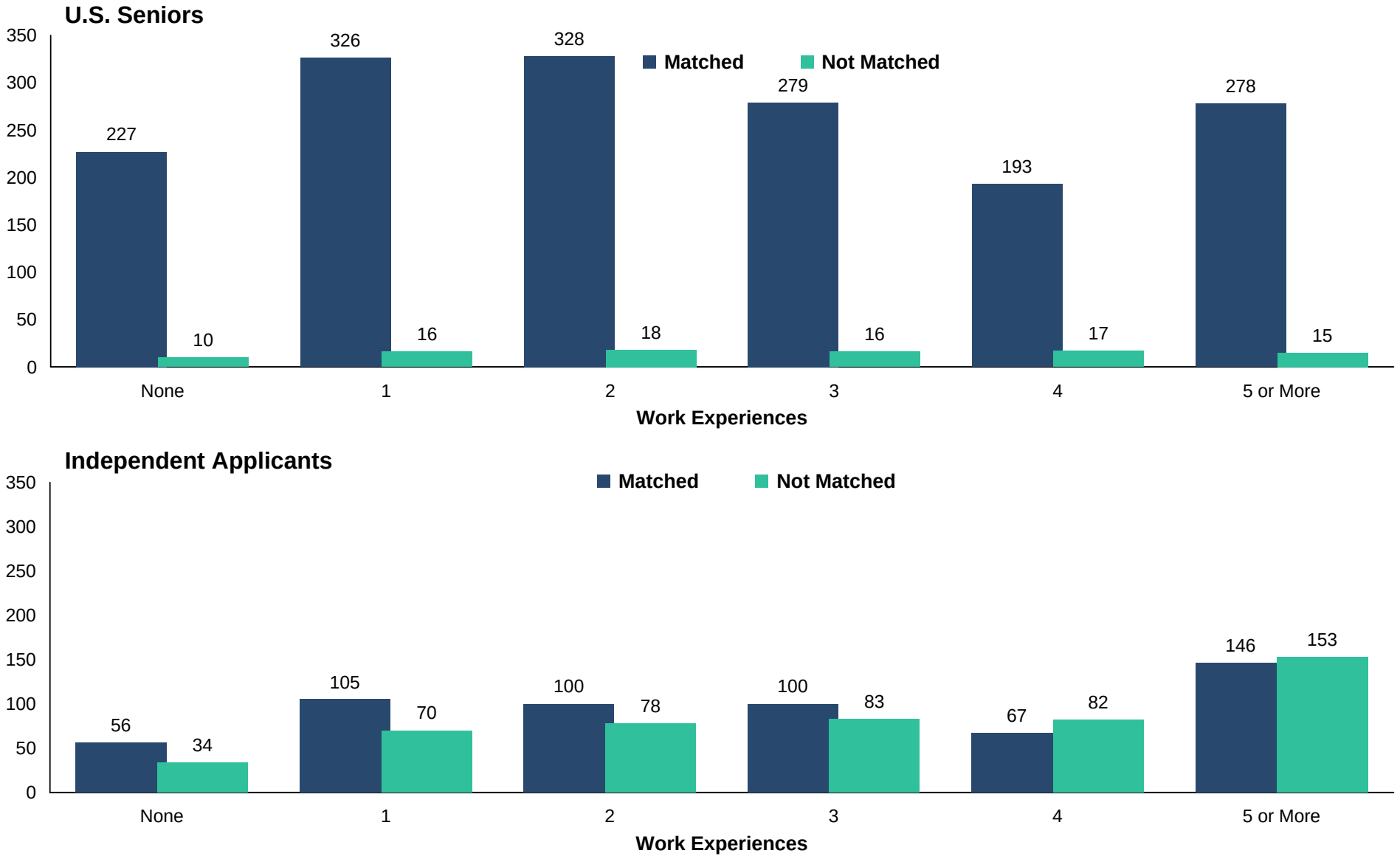


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PD-7

Number of Work Experiences

Pediatrics

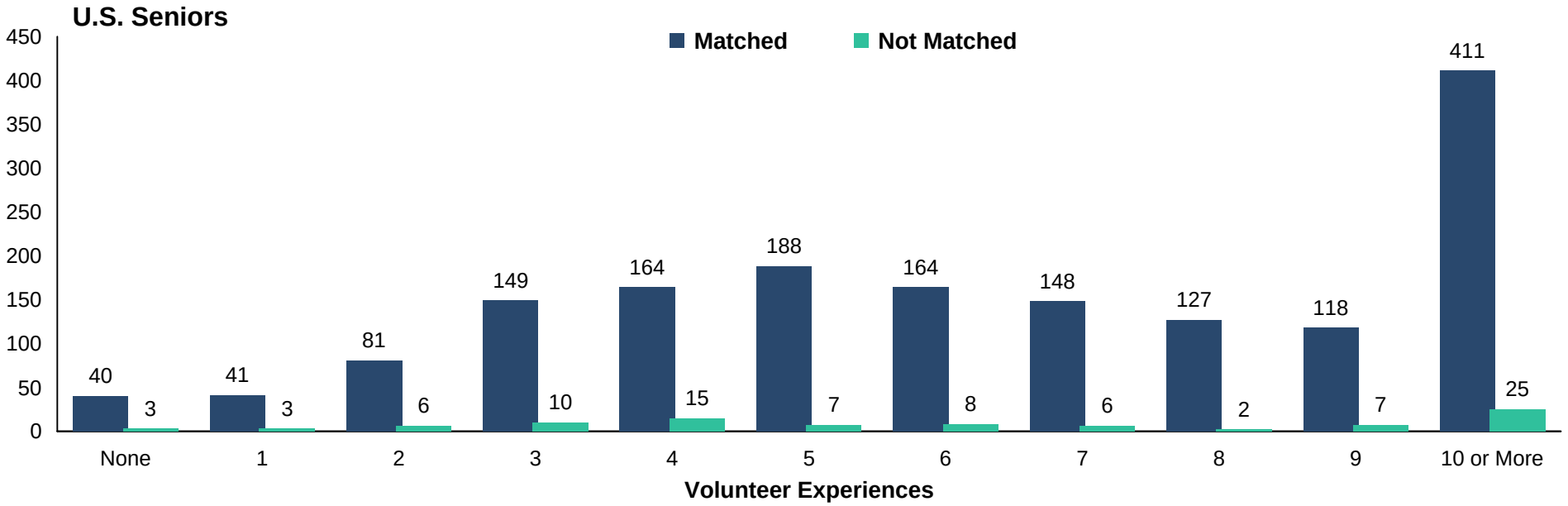


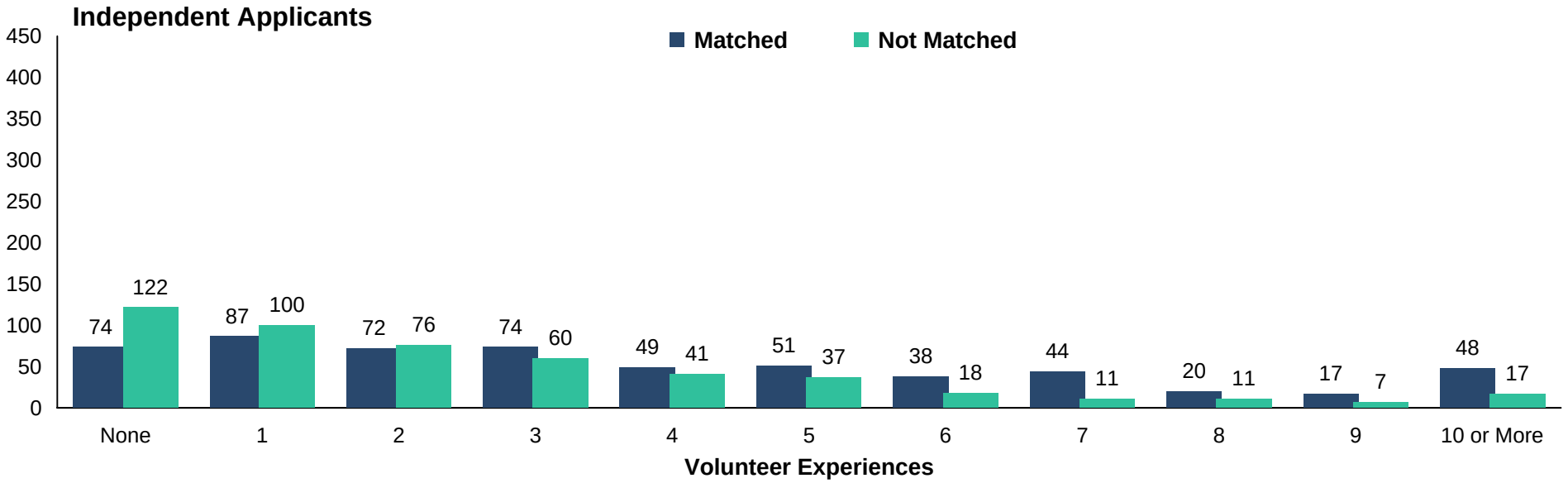
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PD-8

Number of Volunteer Experiences

Pediatrics





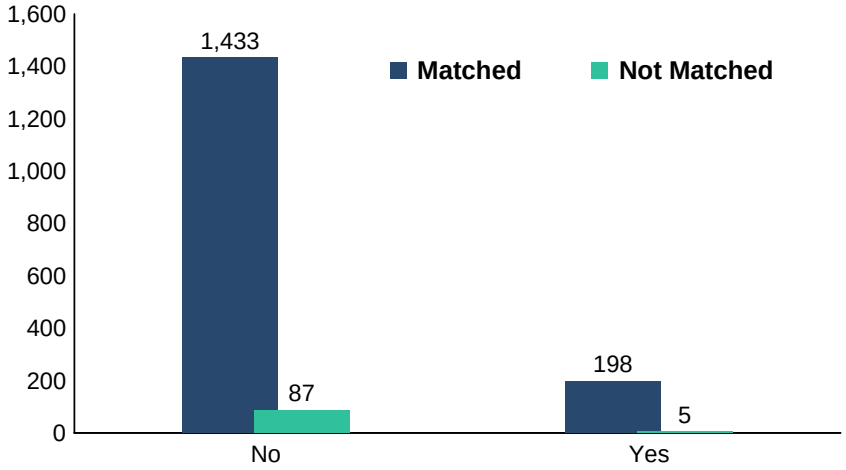
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart PD-9

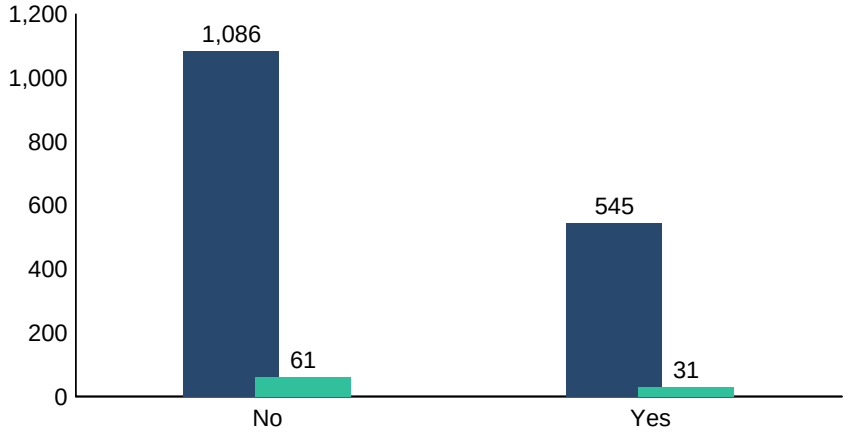
Other Characteristics of U.S. Seniors

Pediatrics

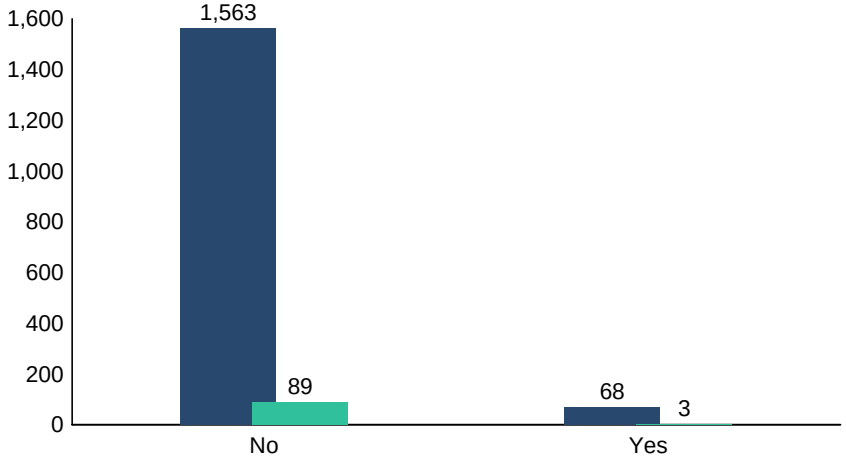
AOA Membership



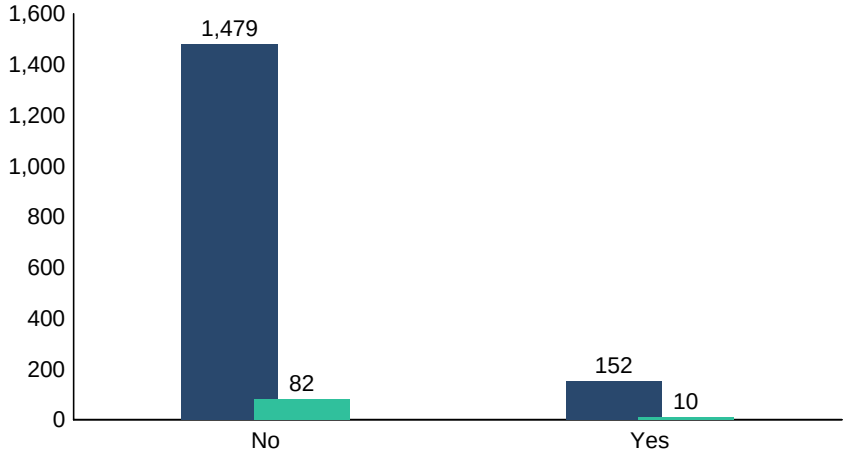
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

PM Physical Medicine and Rehabilitation

Table PM-1 Summary Statistics
Physical Medicine and Rehabilitation

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=135)	Unmatched (n=36)	Matched (n=156)	Unmatched (n=152)
1. Mean number of contiguous ranks	9.3	9.3	7.2	3.9
2. Mean number of distinct specialties ranked	1.4	1.2	1.4	1.6
3. Mean USMLE Step 1 score	214	206	211	201
4. Mean USMLE Step 2 score	219	214	211	202
5. Mean number of research experiences	1.9	1.5	1.5	1.2
6. Mean number of abstracts, presentations, and publications	2.3	2.4	1.7	2.3
7. Mean number of work experiences	3.0	2.9	3.1	3.5
8. Mean number of volunteer experiences	6.5	5.5	5.2	3.4
9. Percentage who are AOA members	5.2	0.0	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	26.7	25.0	n/a	n/a
11. Percentage who have Ph.D. degree	1.5	2.8	n/a	n/a
12. Percentage who have another graduate degree	15.6	11.1	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

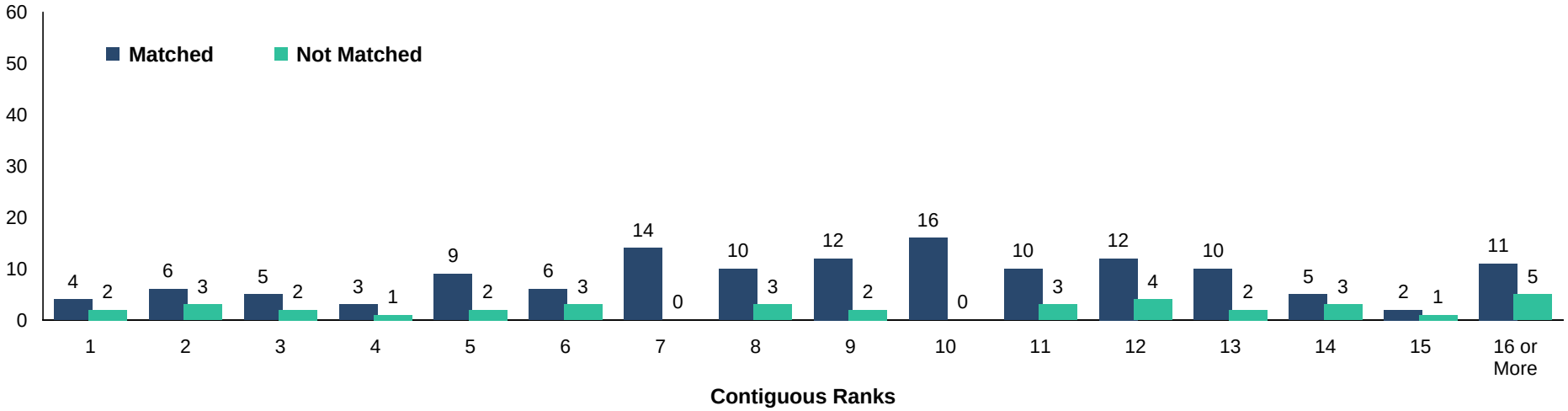
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart PM-1

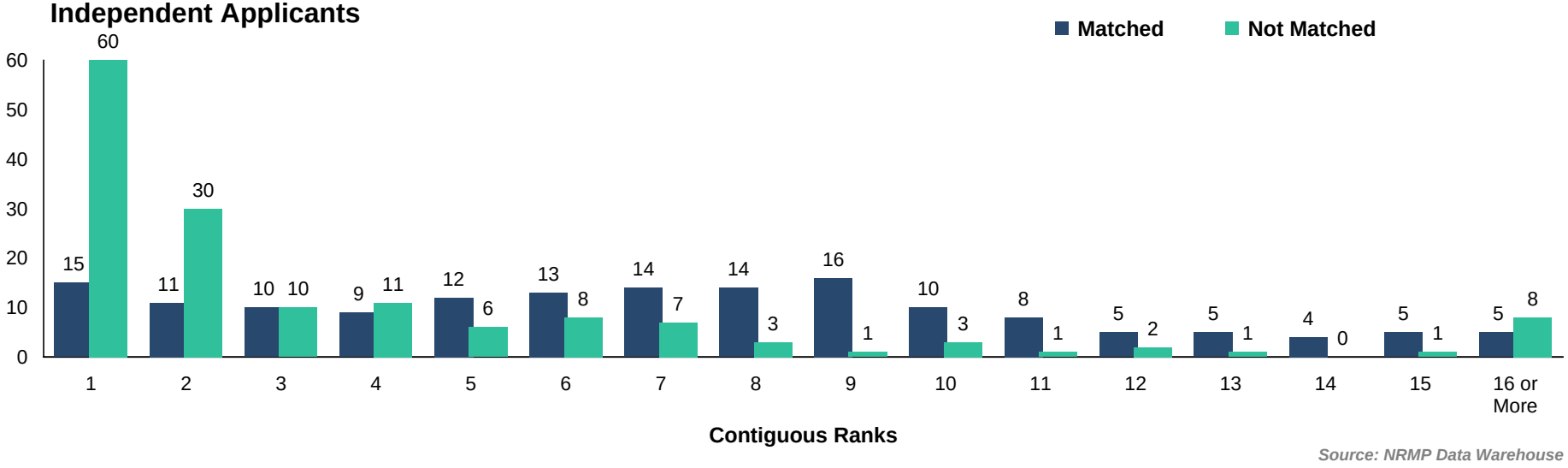
Number of Contiguous Ranks Within Preferred Specialty

Physical Medicine and Rehabilitation

U.S. Seniors



Independent Applicants

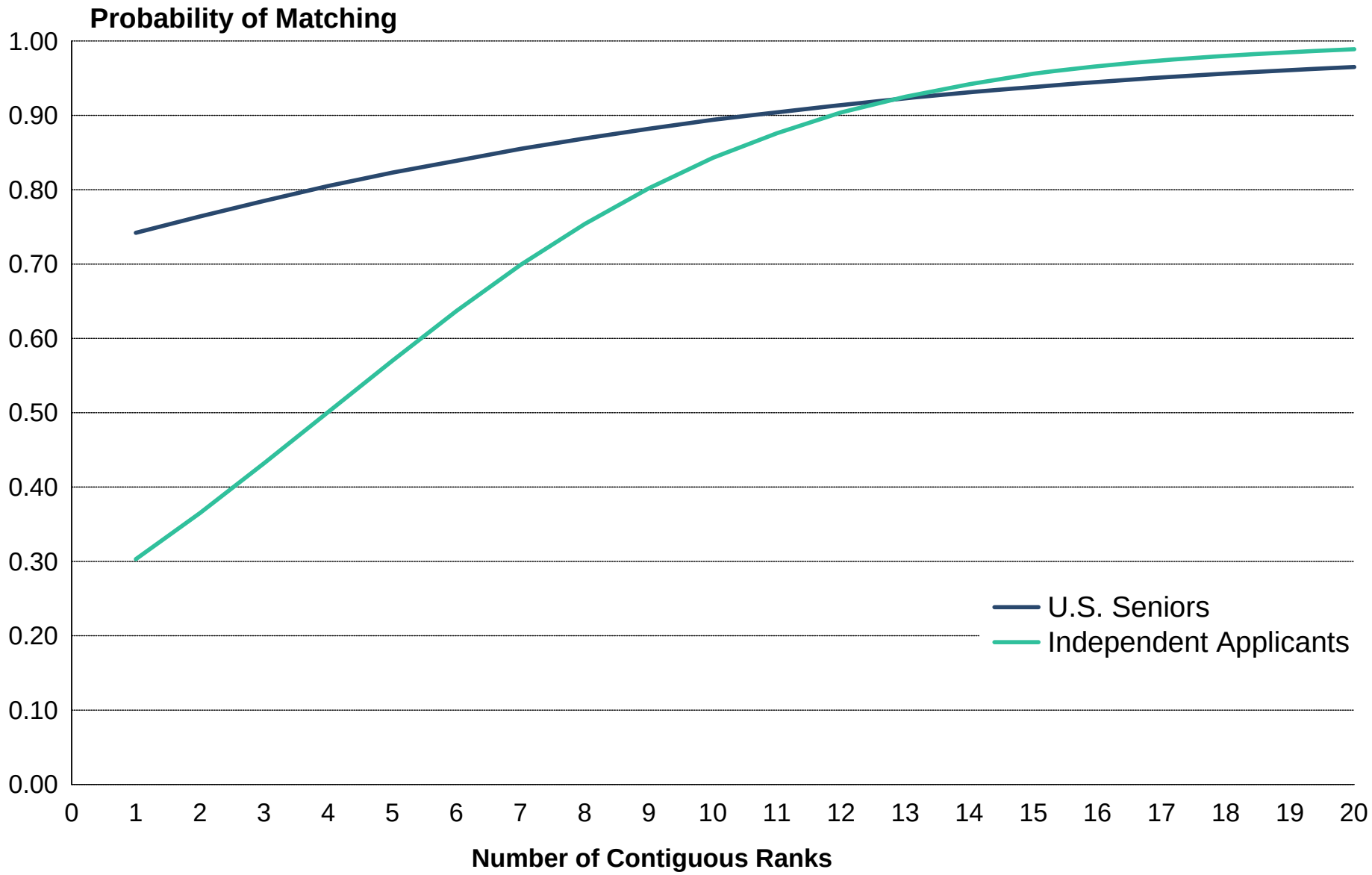


Source: NRMP Data Warehouse

Graph PM-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Physical Medicine and Rehabilitation



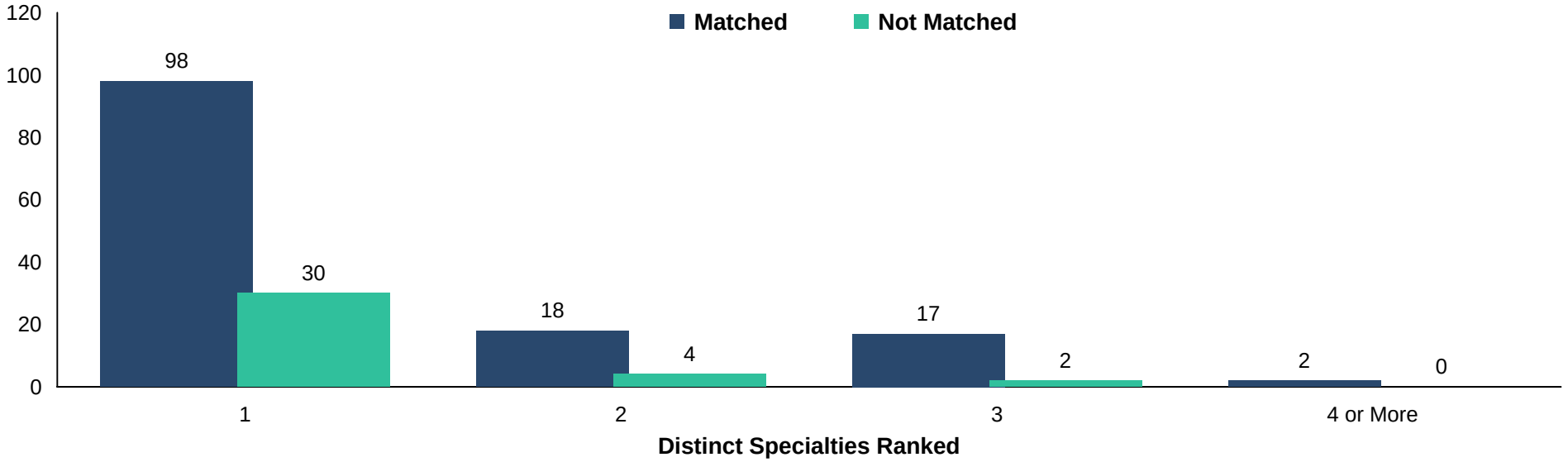
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart PM-2

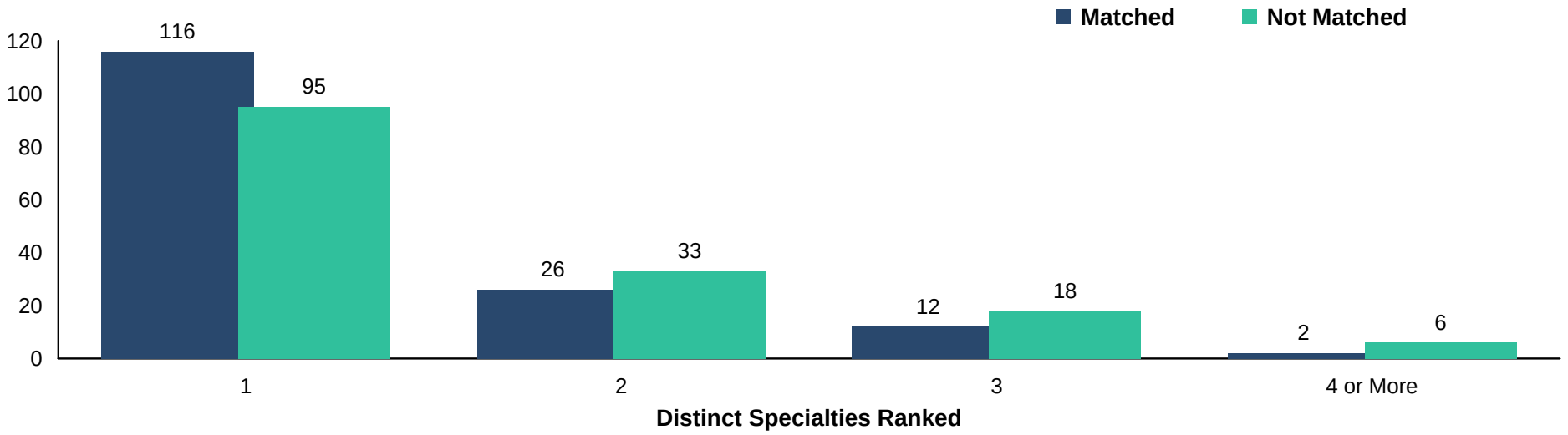
Number of Distinct Specialties Ranked

Physical Medicine and Rehabilitation

U.S. Seniors



Independent Applicants



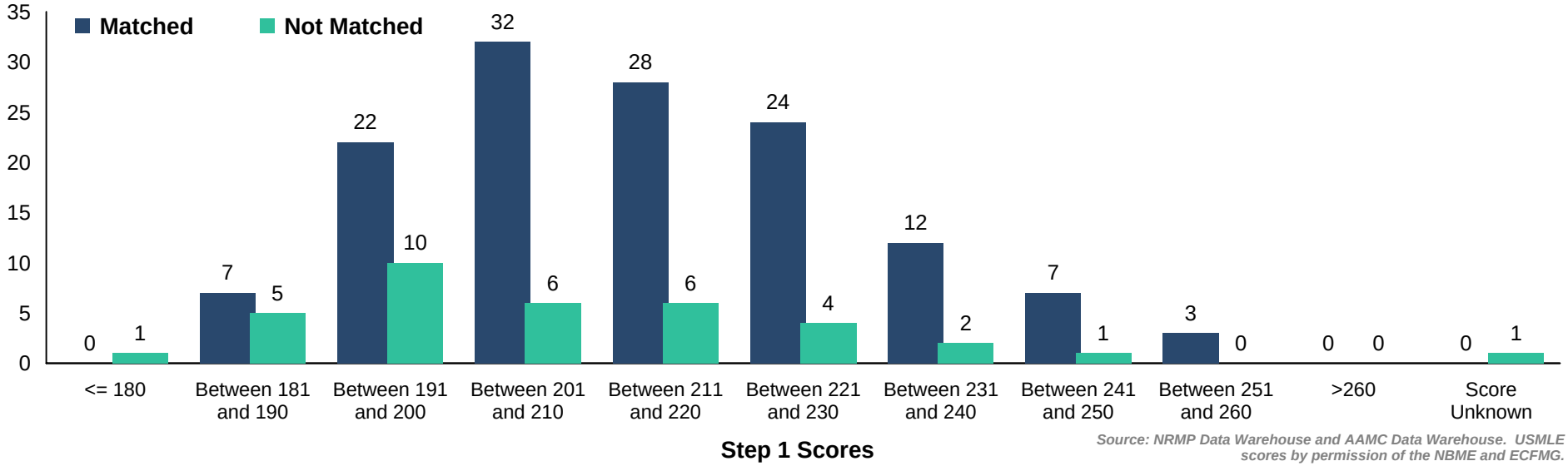
Source: NRMP Data Warehouse

Chart PM-3

USMLE Step 1 Scores

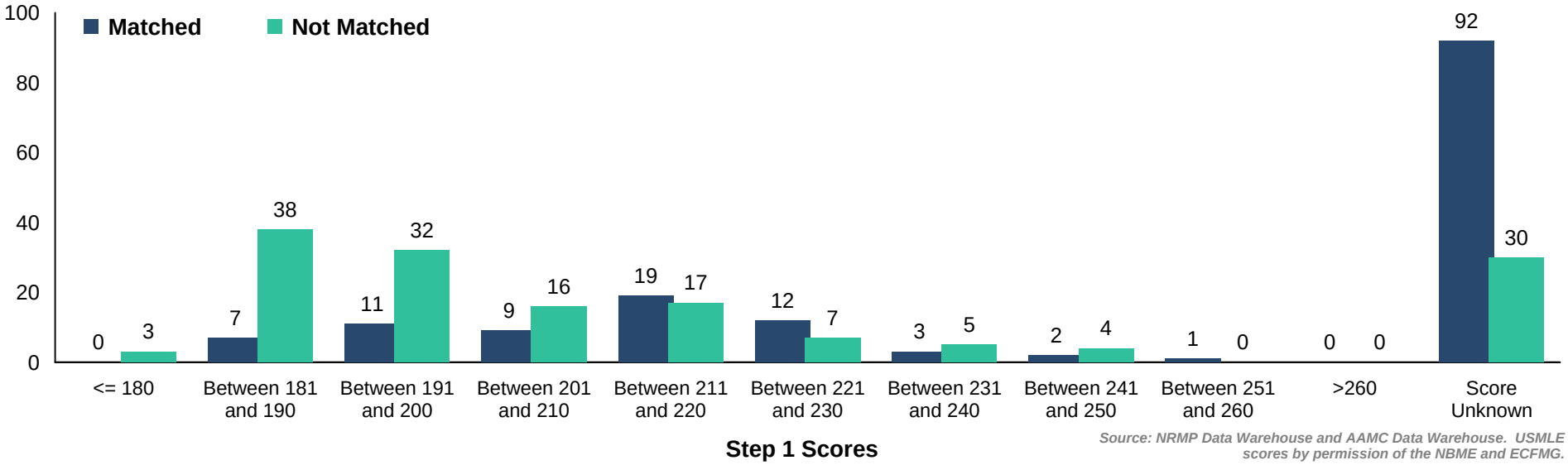
Physical Medicine and Rehabilitation

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

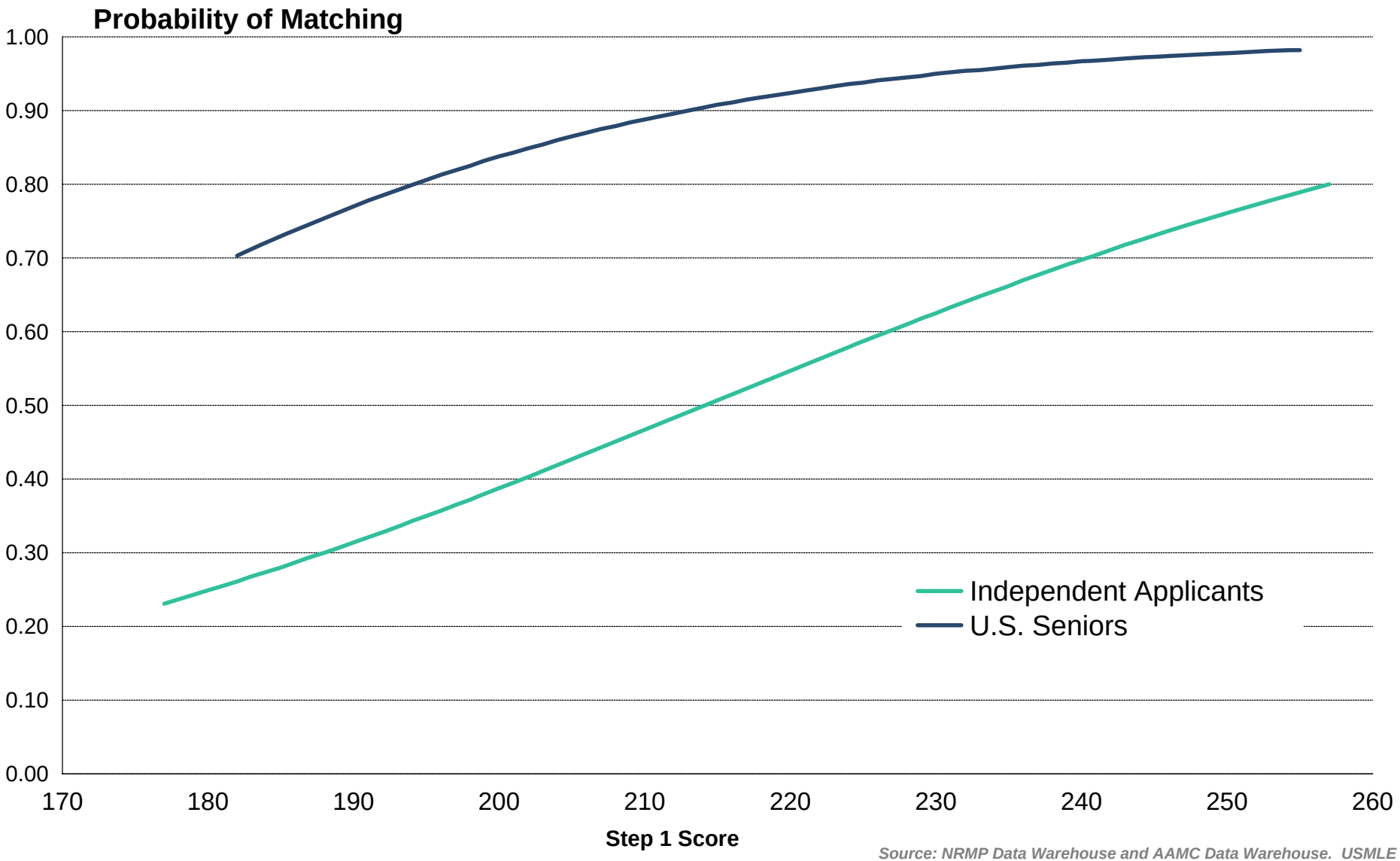


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph PM-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Physical Medicine and Rehabilitation



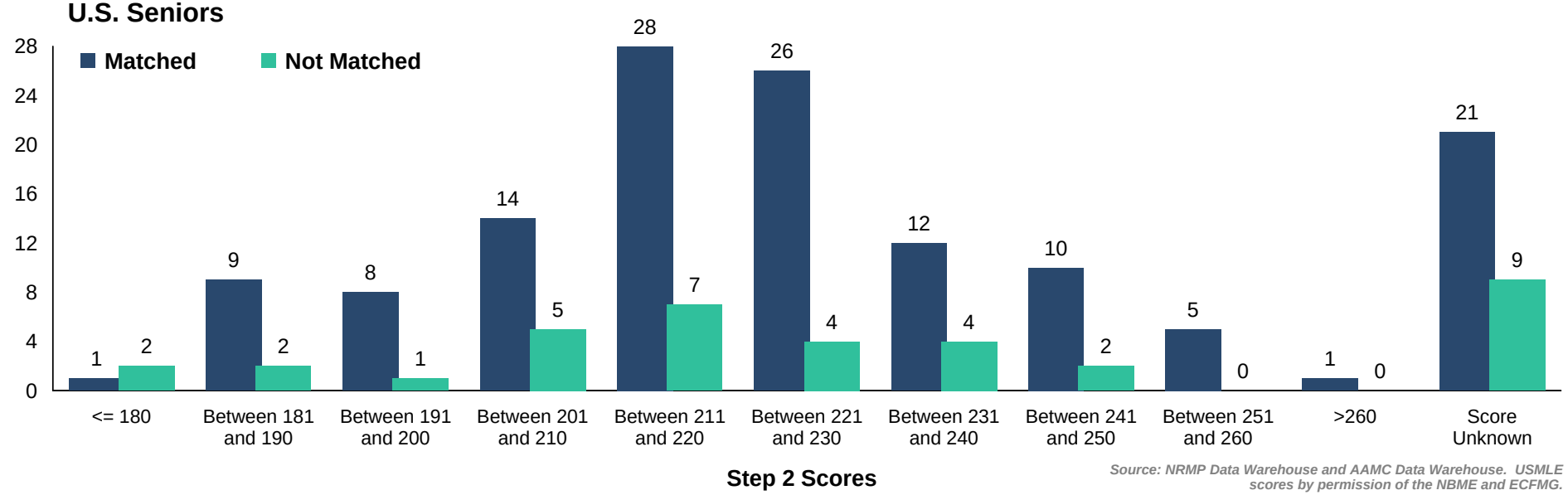
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart PM-4

USMLE Step 2 Scores

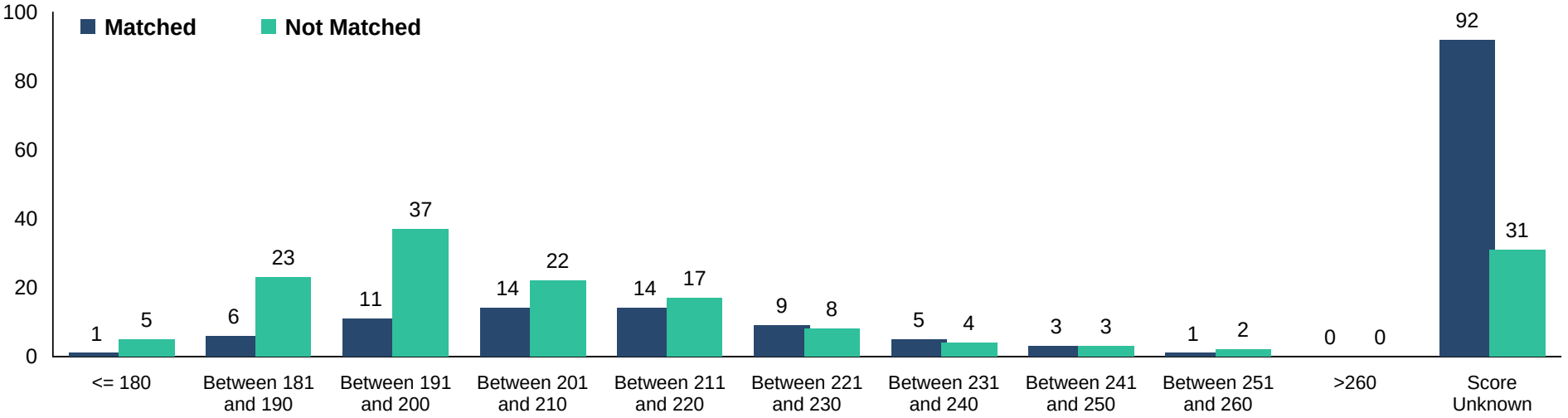
Physical Medicine and Rehabilitation

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

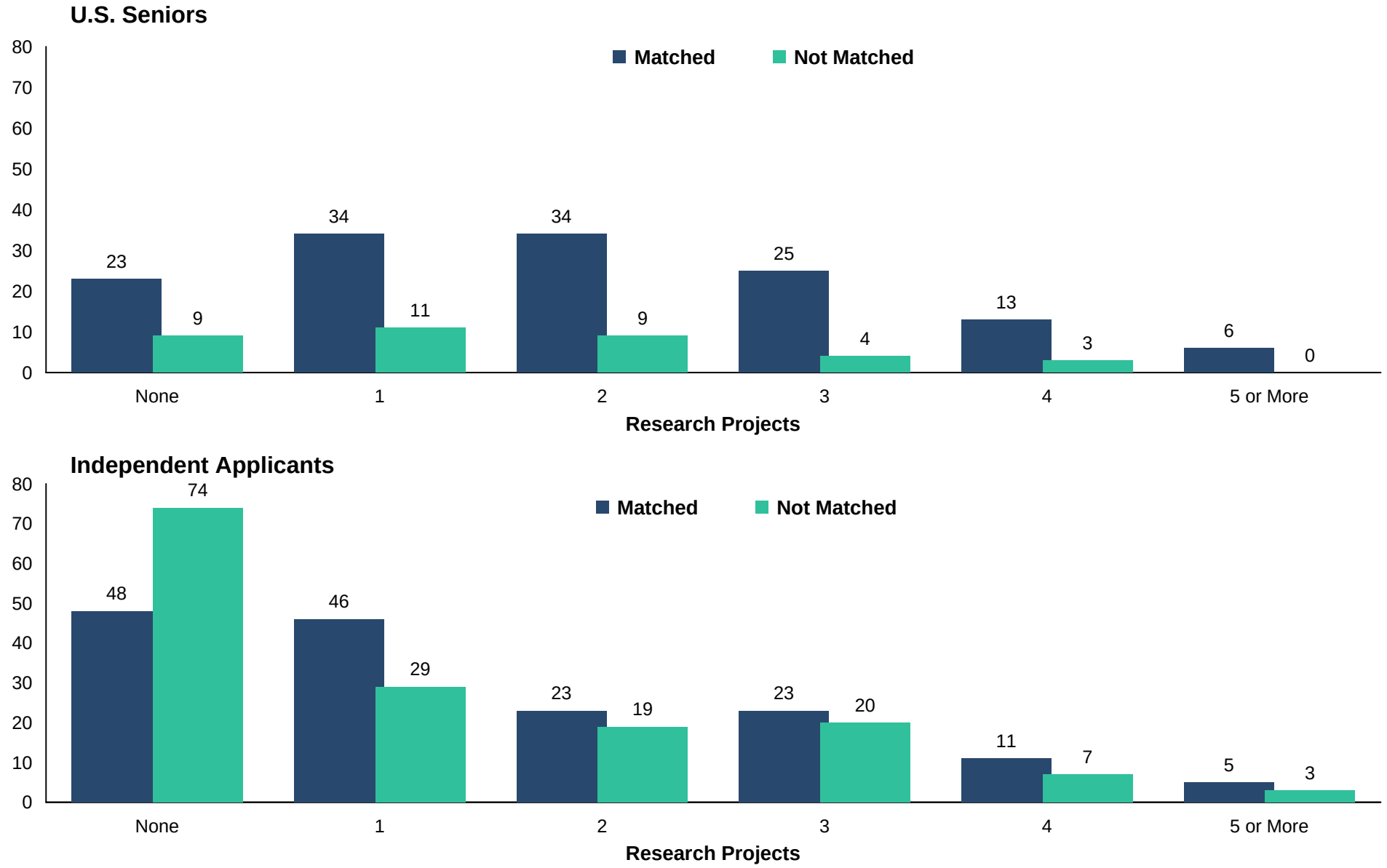


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart PM-5

Number of Research Projects

Physical Medicine and Rehabilitation

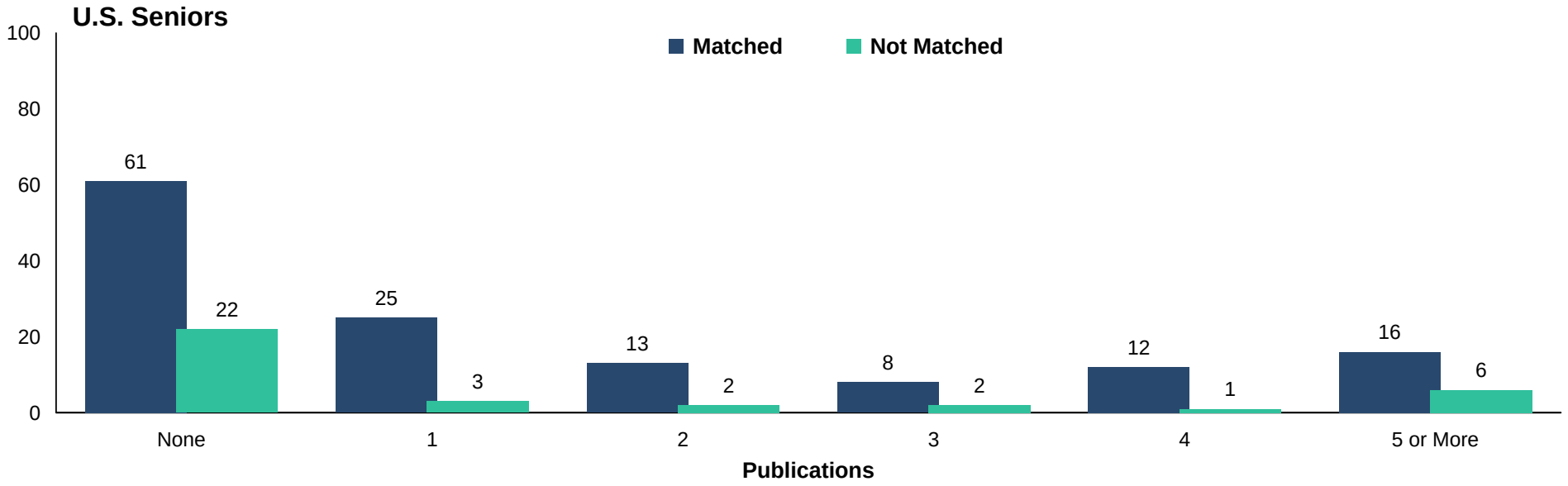


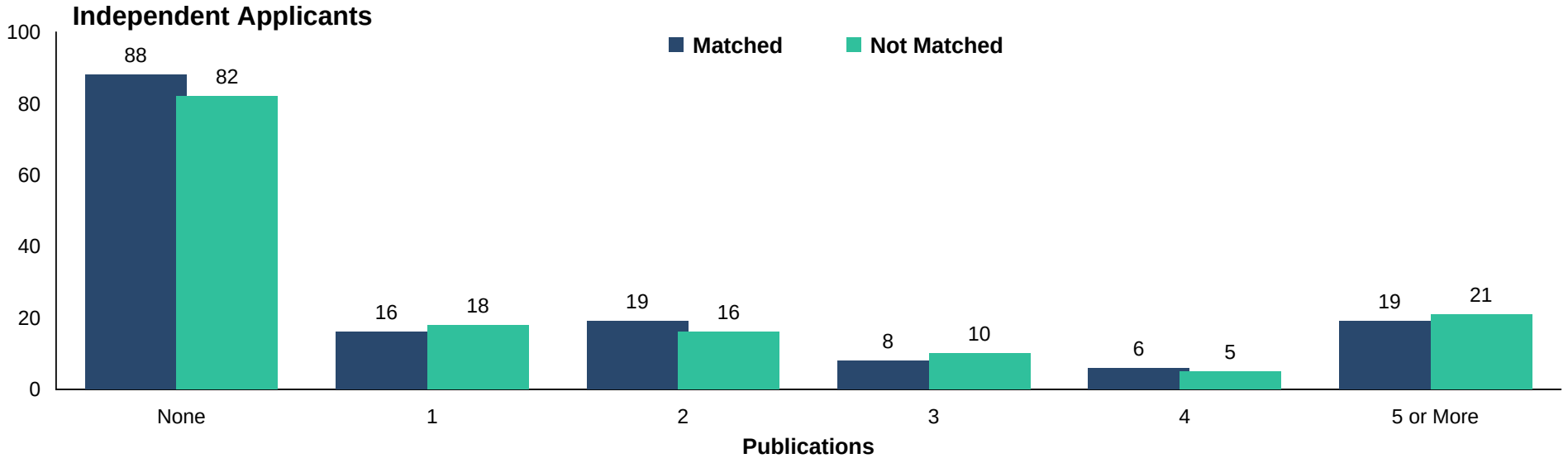
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PM-6

Number of Abstracts, Presentations, and Publications

Physical Medicine and Rehabilitation



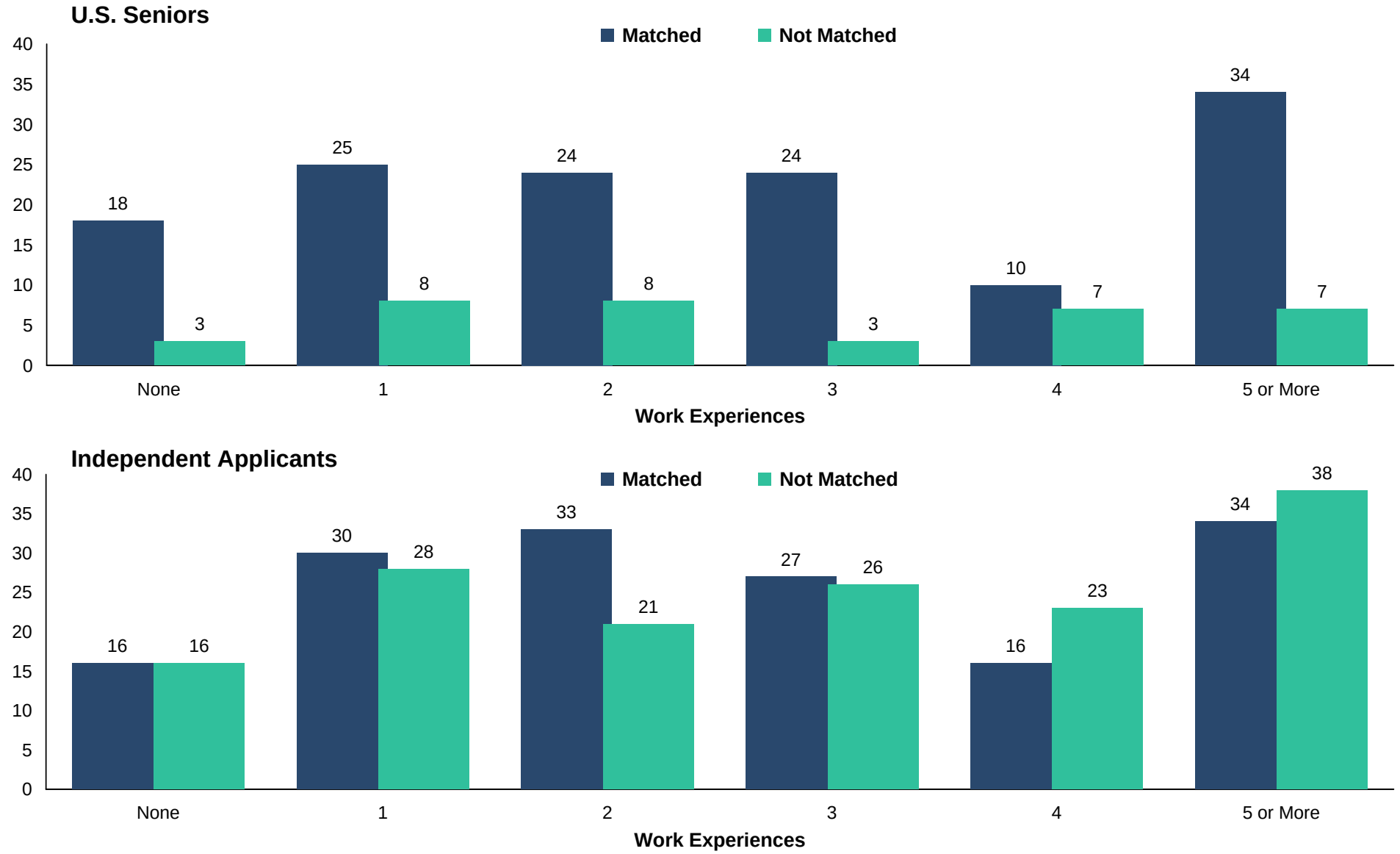


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PM-7

Number of Work Experiences

Physical Medicine and Rehabilitation

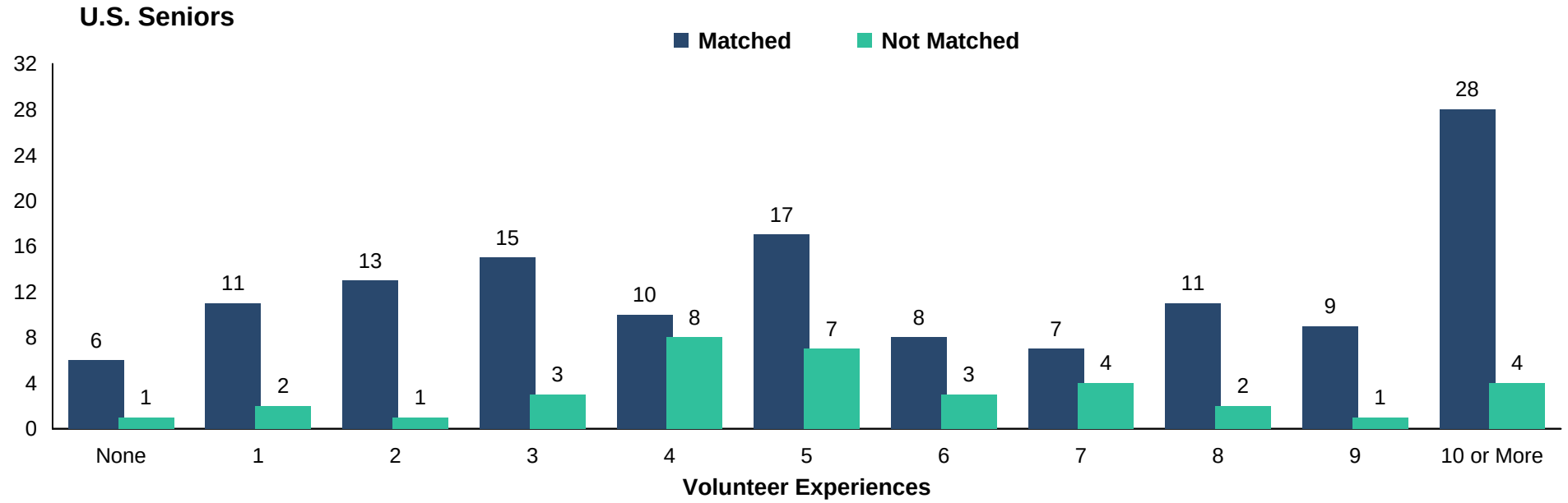


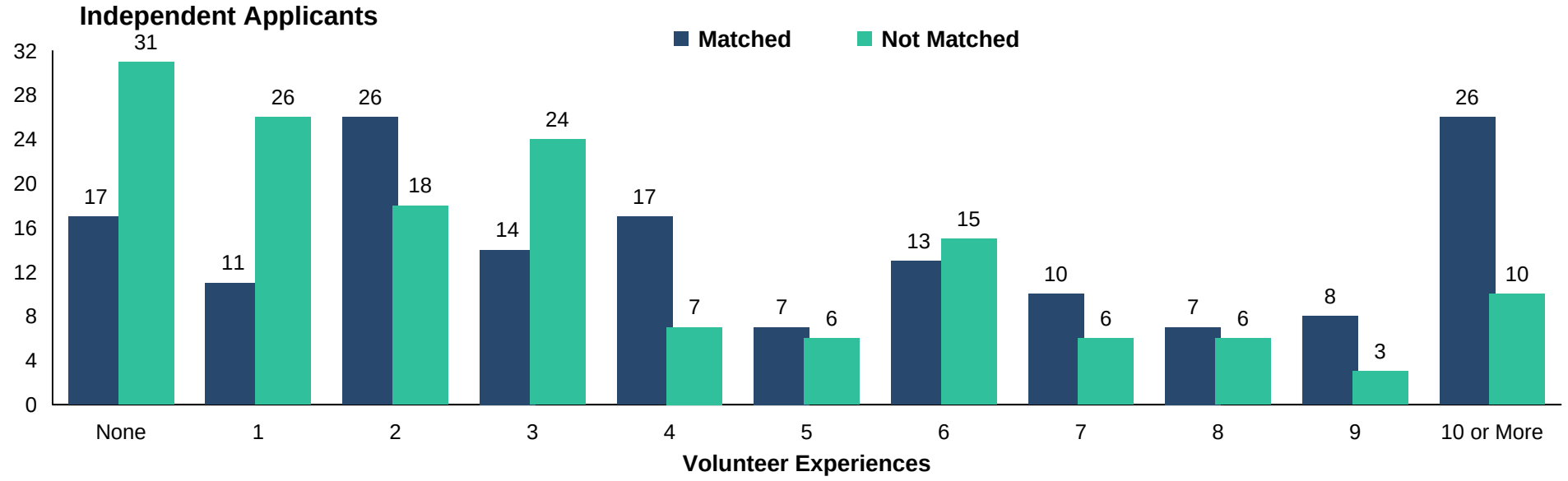
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PM-8

Number of Volunteer Experiences

Physical Medicine and Rehabilitation





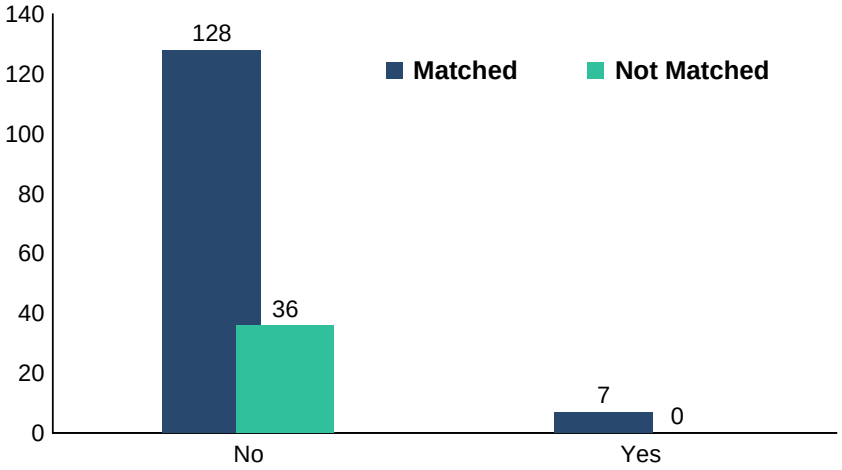
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart PM-9

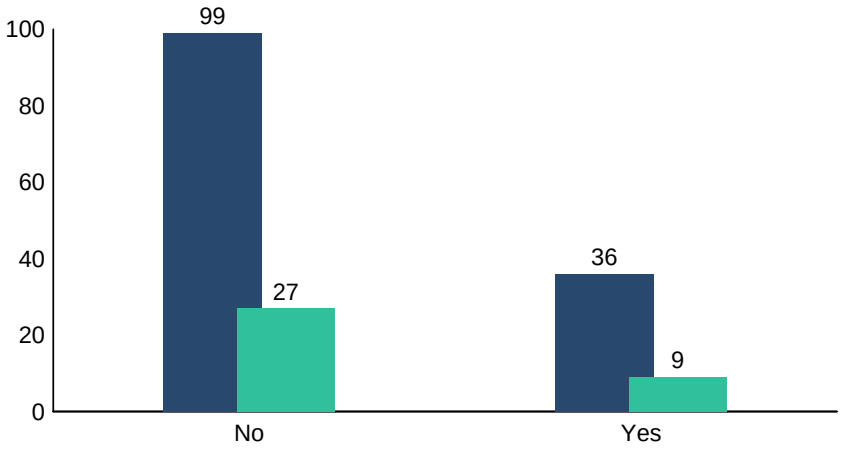
Other Characteristics of U.S. Seniors

Physical Medicine and Rehabilitation

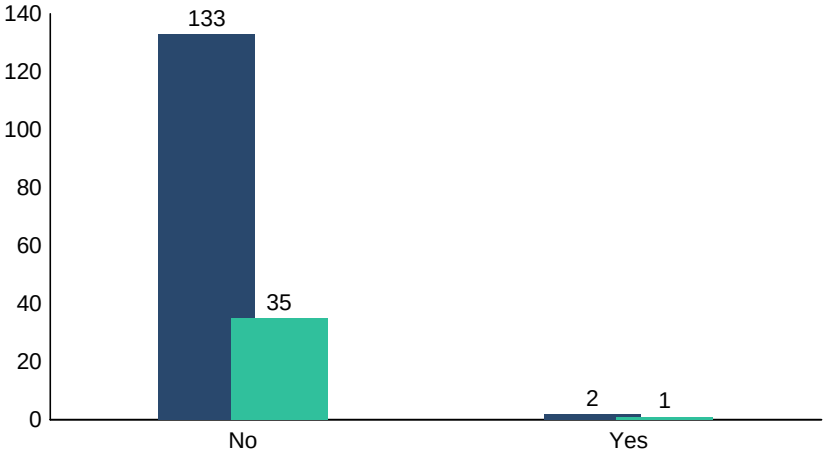
AOA Membership



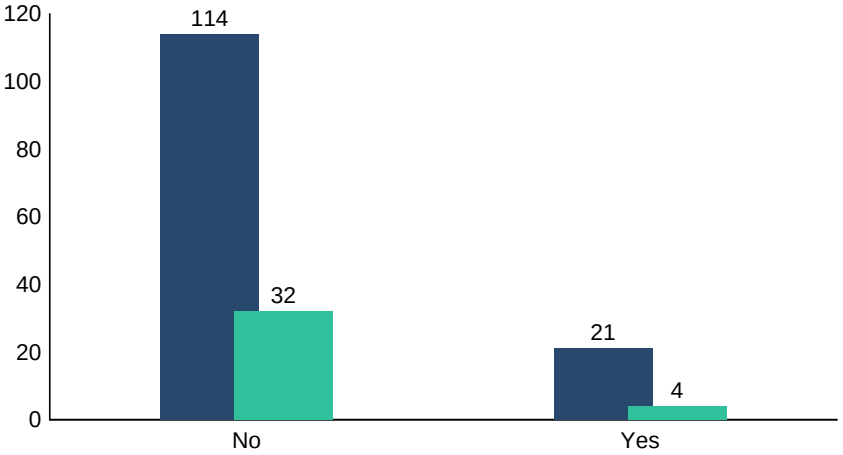
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

PS Plastic Surgery

Table PS-1 Summary Statistics
Plastic Surgery

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=86)	Unmatched (n=77)	Matched (n=12)	Unmatched (n=17)
1. Mean number of contiguous ranks	8.9	3.9	3.6	2.6
2. Mean number of distinct specialties ranked	1.6	1.8	1.4	1.8
3. Mean USMLE Step 1 score	245	232	224	221
4. Mean USMLE Step 2 score	246	233	219	226
5. Mean number of research experiences	3.6	3.1	3.4	2.4
6. Mean number of abstracts, presentations, and publications	8.1	5.0	16.8	9.4
7. Mean number of work experiences	2.9	2.8	3.6	2.2
8. Mean number of volunteer experiences	6.8	6.1	3.8	3.5
9. Percentage who are AOA members	41.9	14.3	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	51.2	48.1	n/a	n/a
11. Percentage who have Ph.D. degree	2.3	9.1	n/a	n/a
12. Percentage who have another graduate degree	10.5	10.4	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

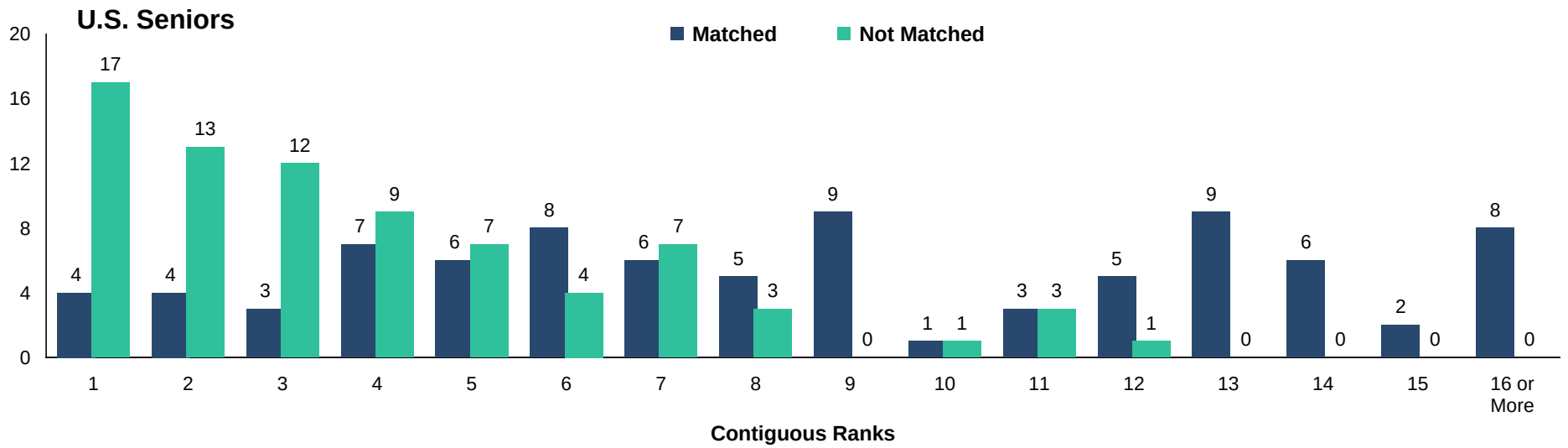
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

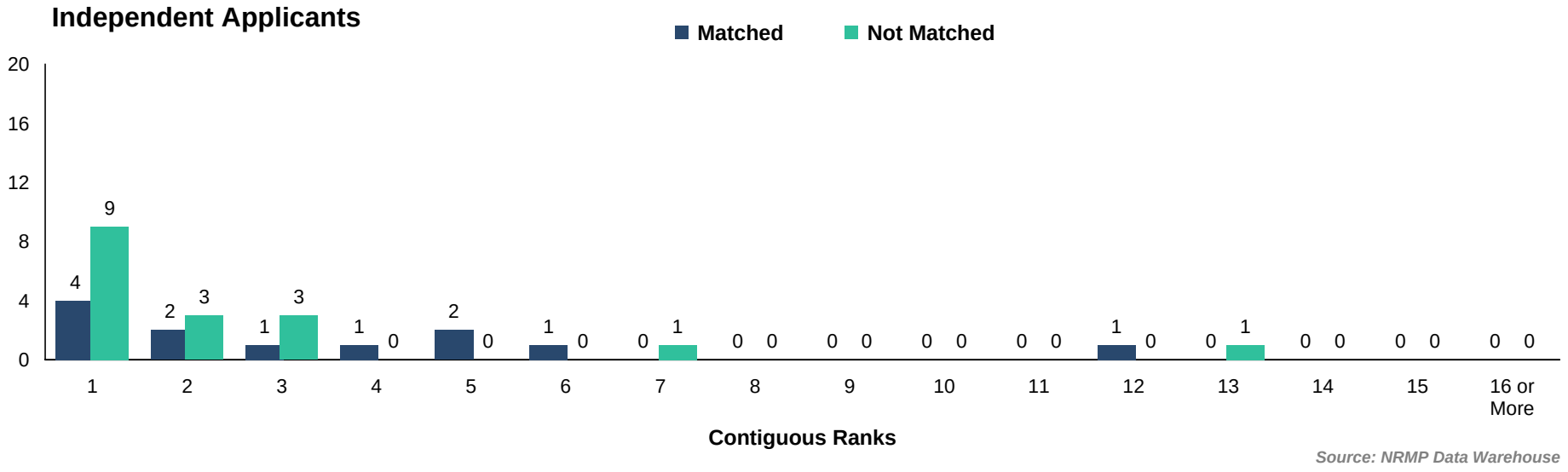
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart PS-1

Number of Contiguous Ranks Within Preferred Specialty

Plastic Surgery



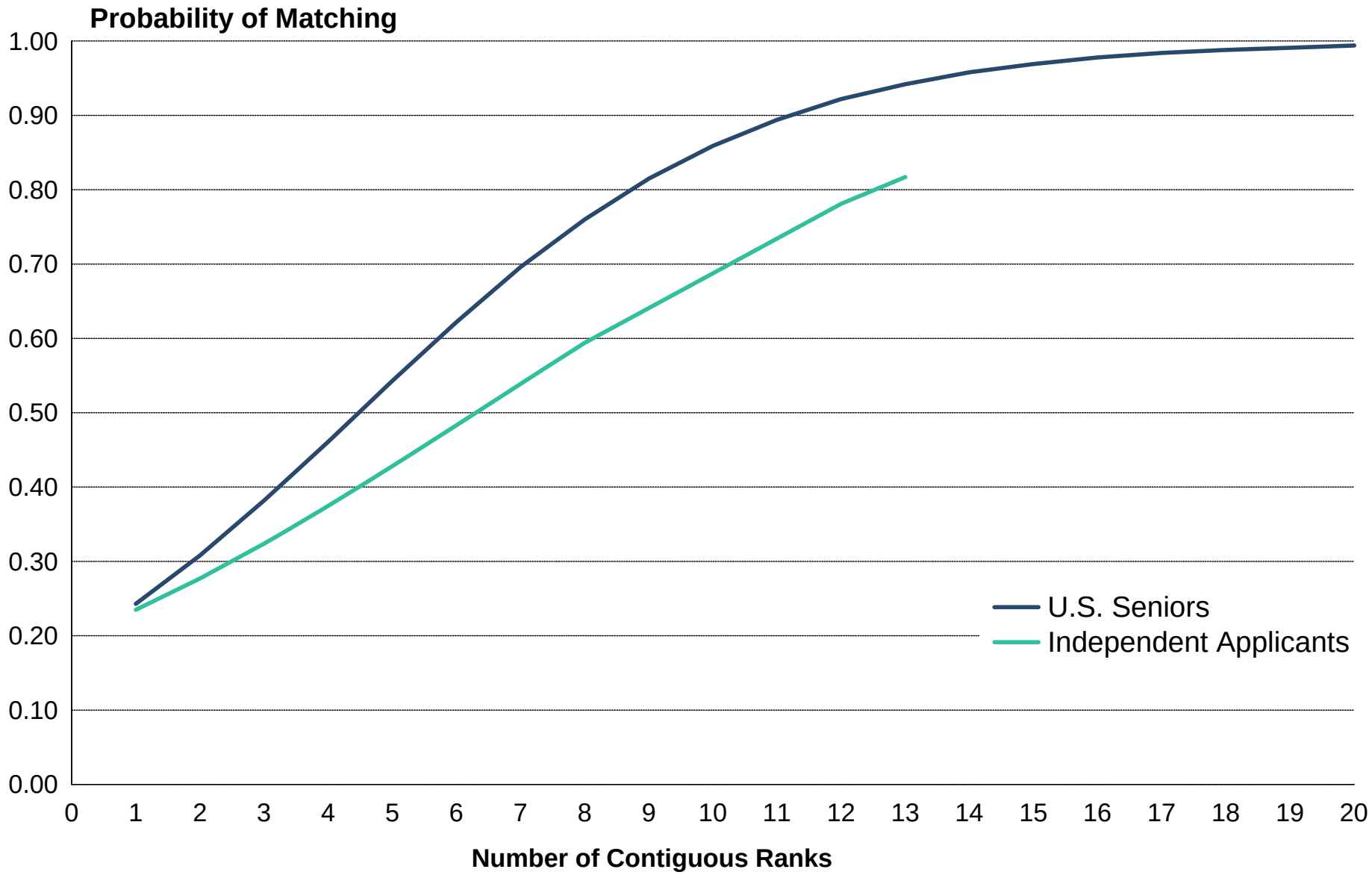


Source: NRMP Data Warehouse

Graph PS-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Plastic Surgery

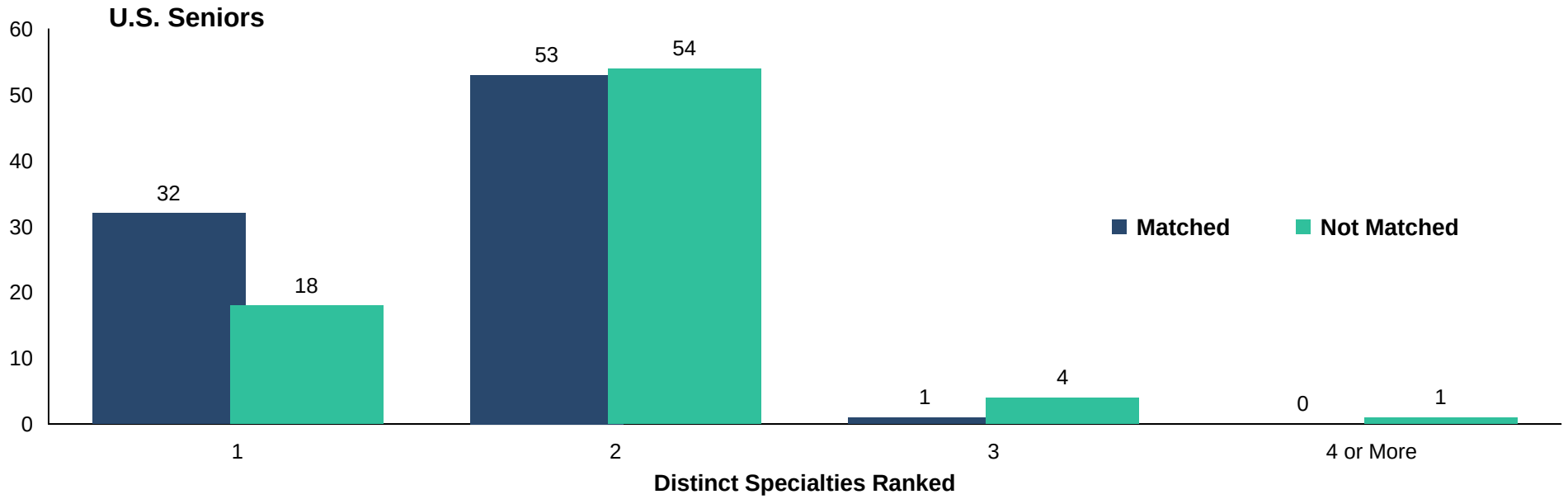


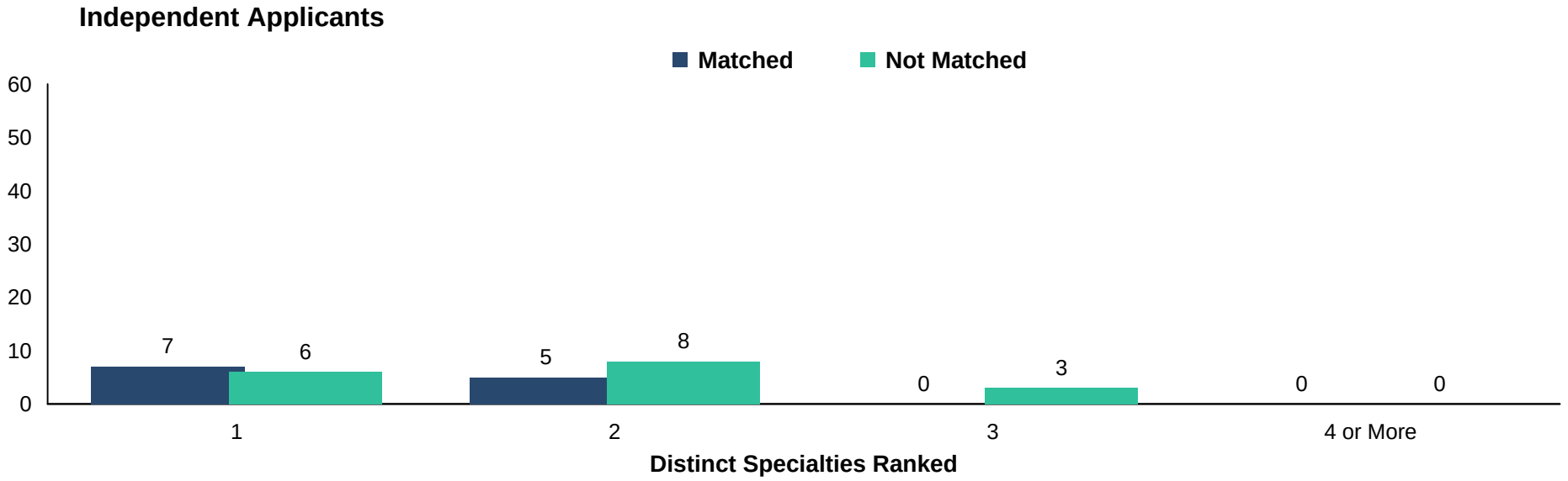
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart PS-2

Number of Distinct Specialties Ranked

Plastic Surgery





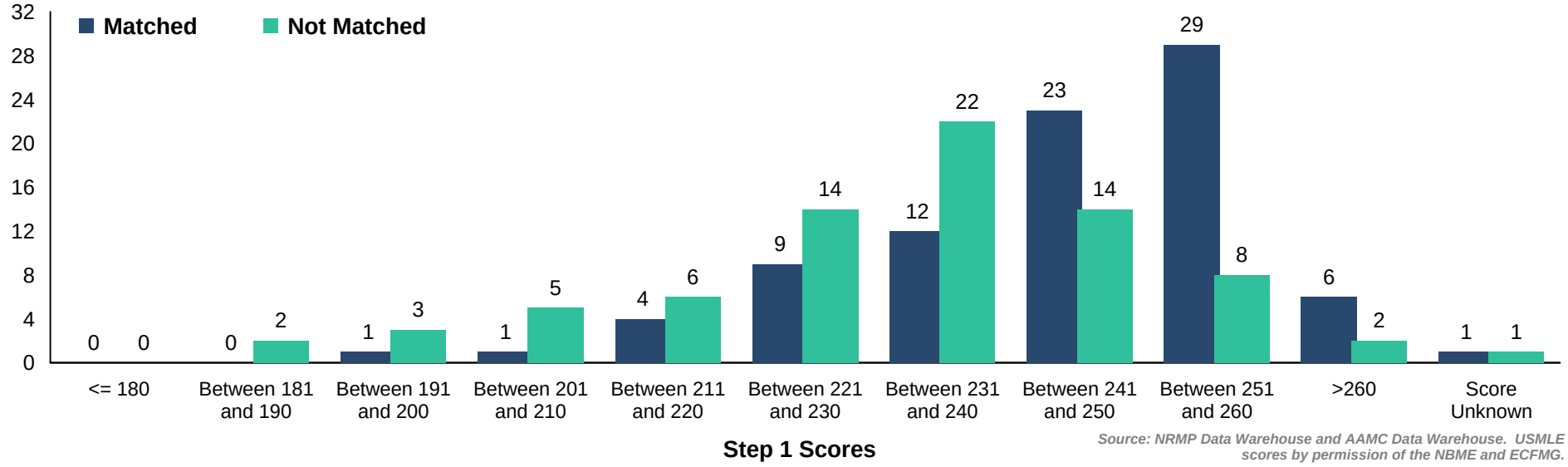
Source: NRMP Data Warehouse

Chart PS-3

USMLE Step 1 Scores

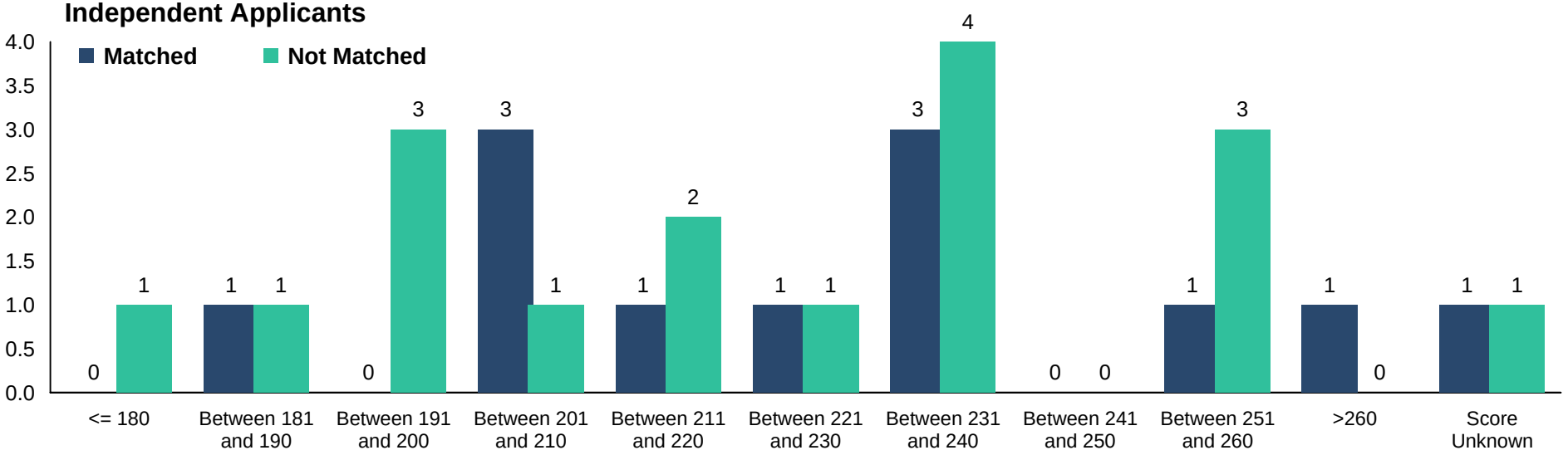
Plastic Surgery

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

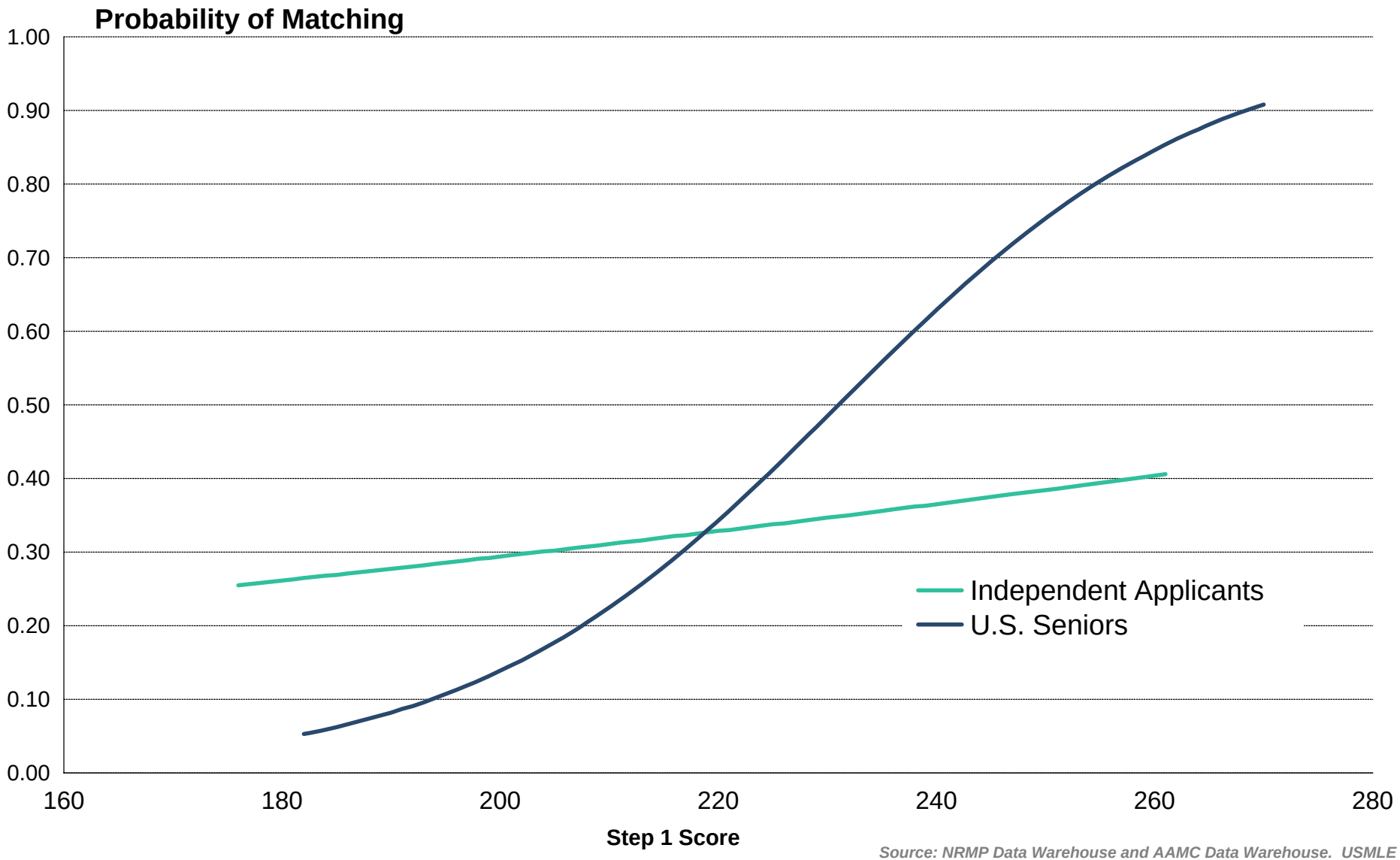


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph PS-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

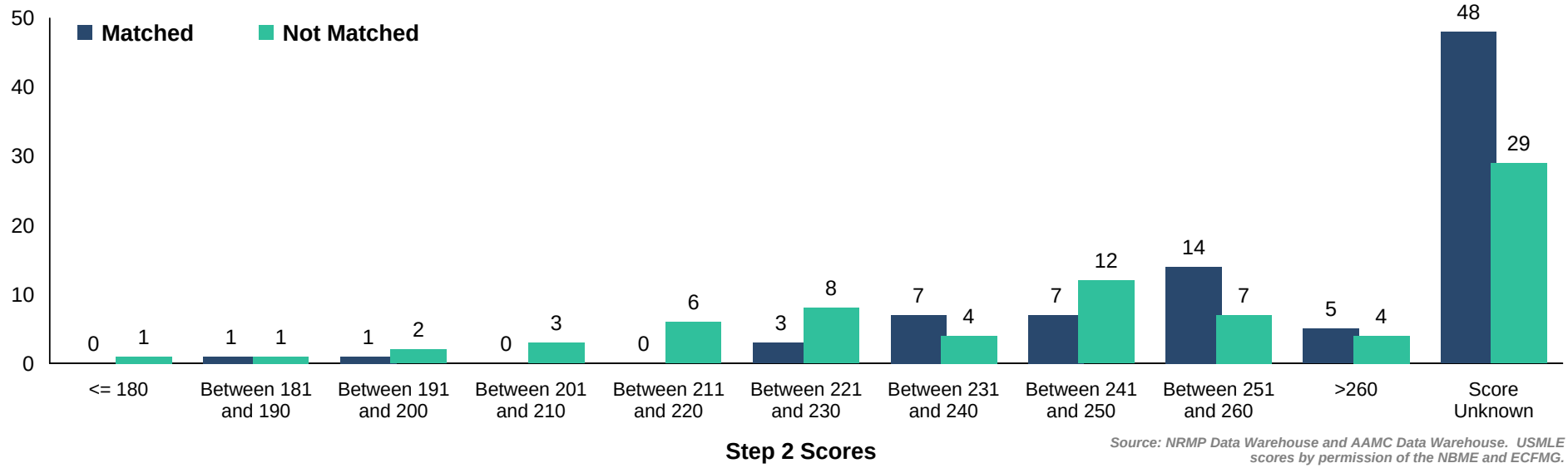
Plastic Surgery



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

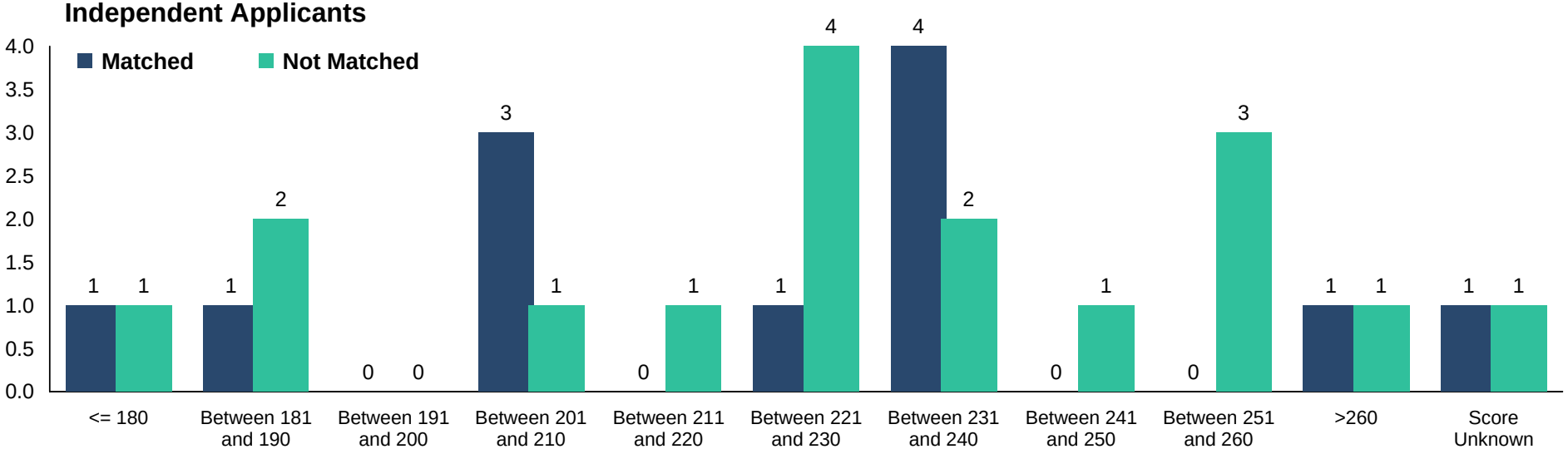
Chart PS-4 USMLE Step 2 Scores
Plastic Surgery

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

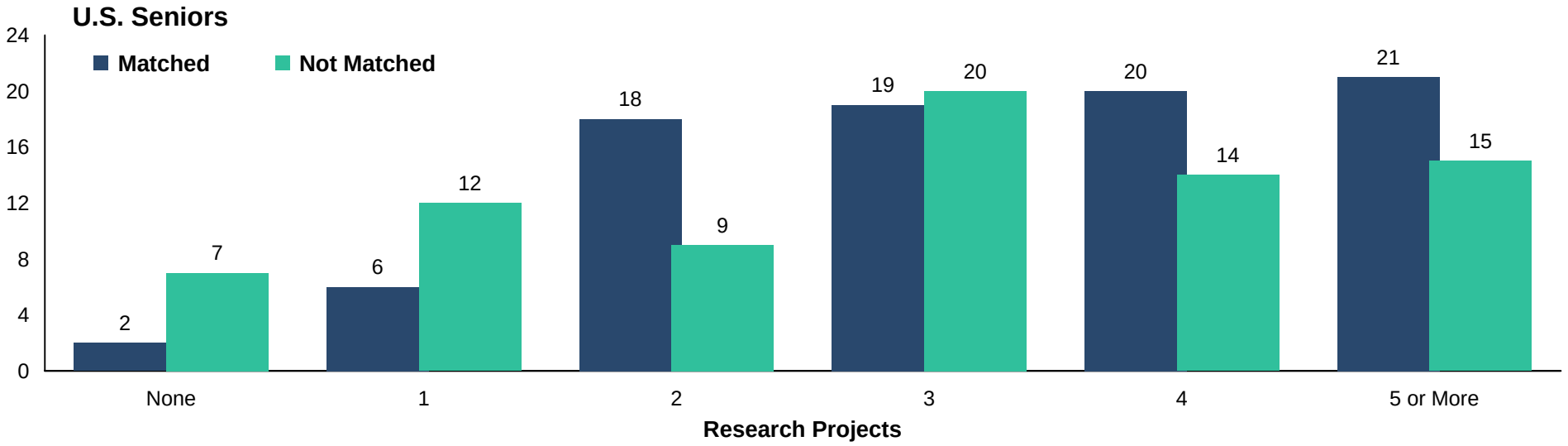
Independent Applicants

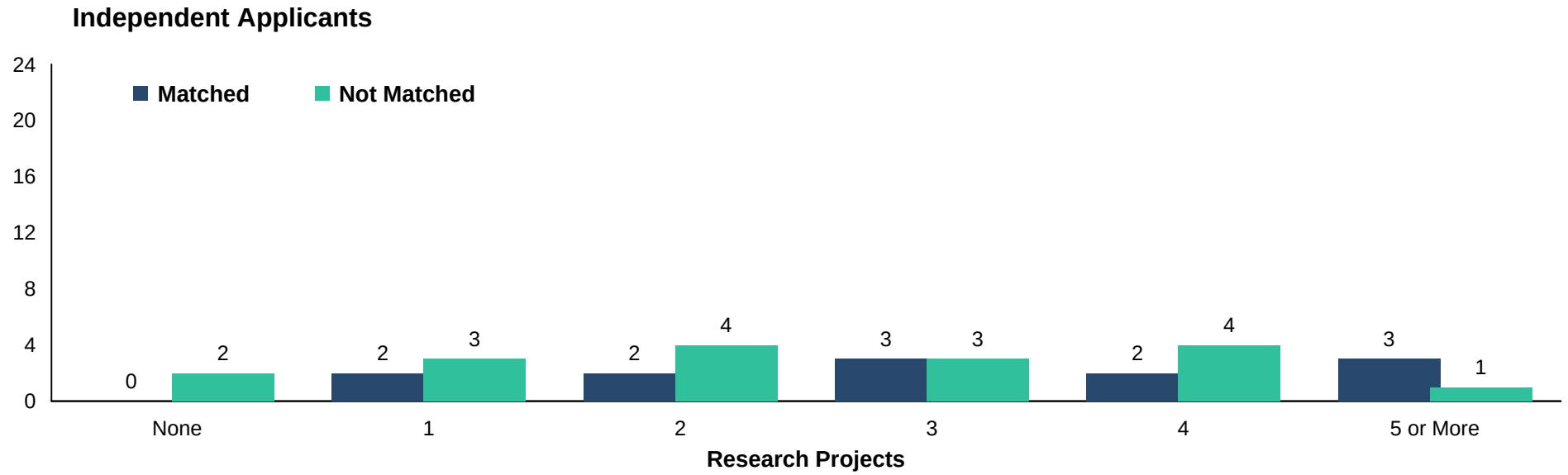


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart PS-5 Number of Research Projects

Plastic Surgery





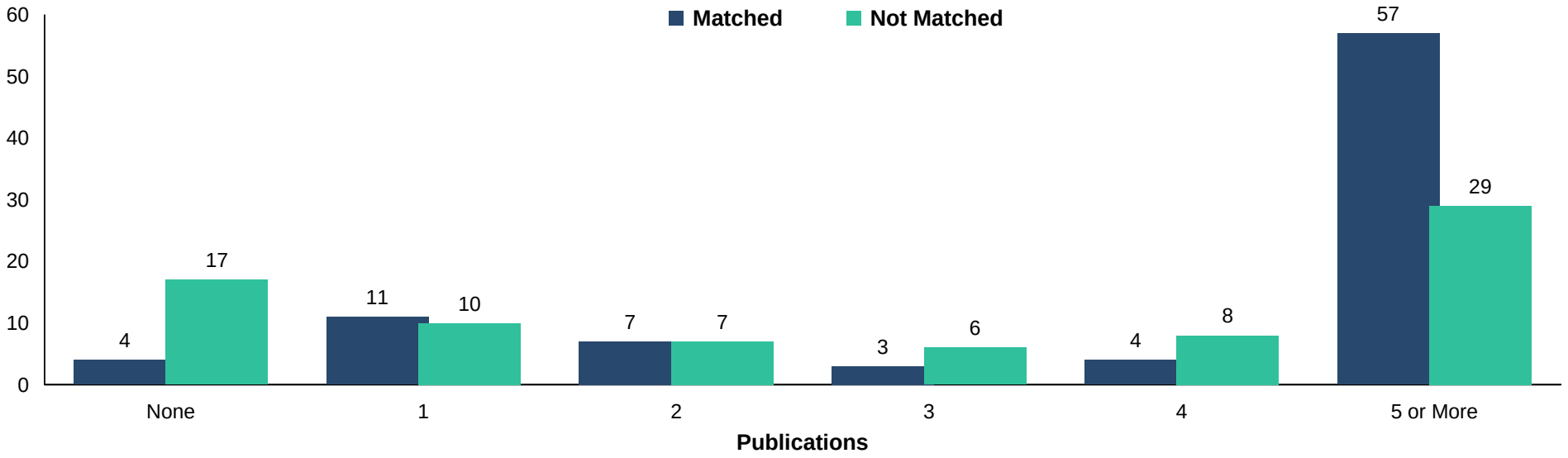
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PS-6

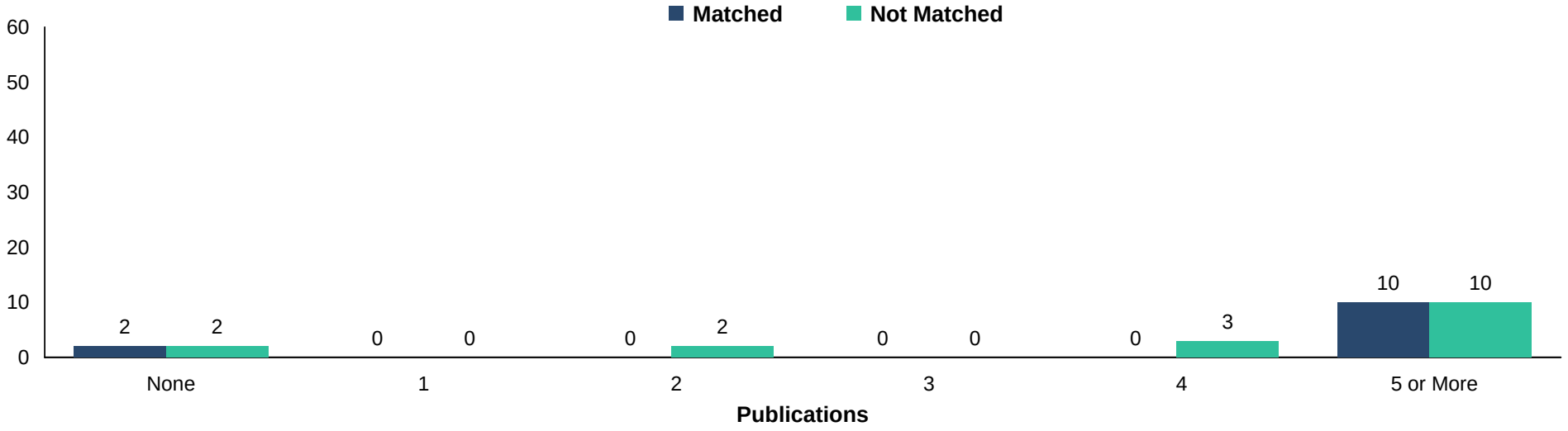
Number of Abstracts, Presentations, and Publications

Plastic Surgery

U.S. Seniors



Independent Applicants



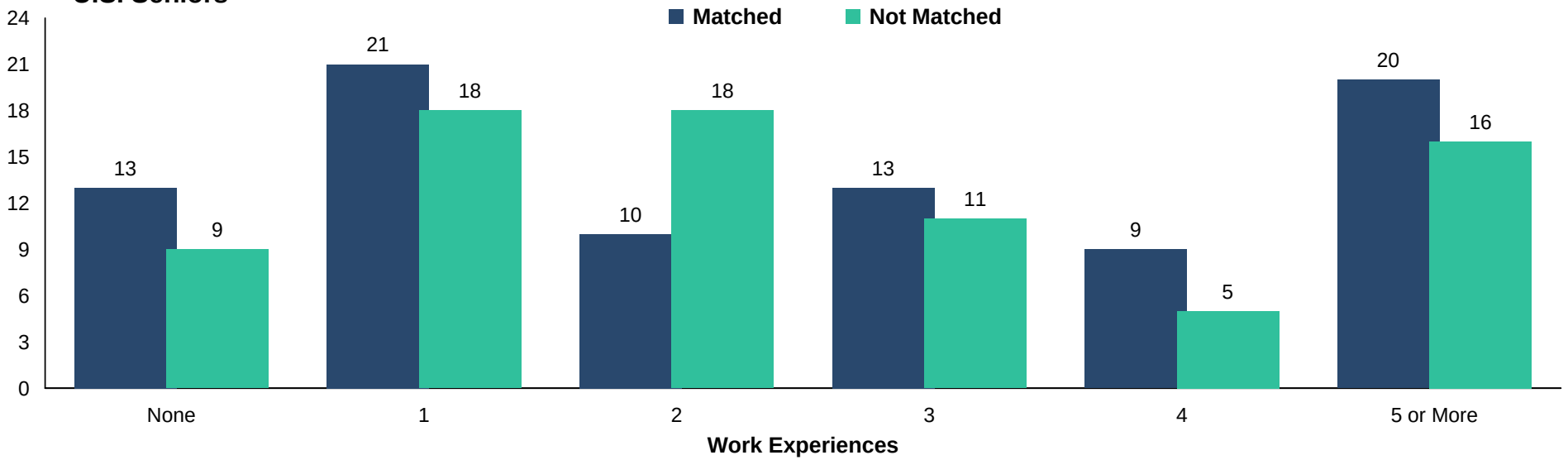
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PS-7

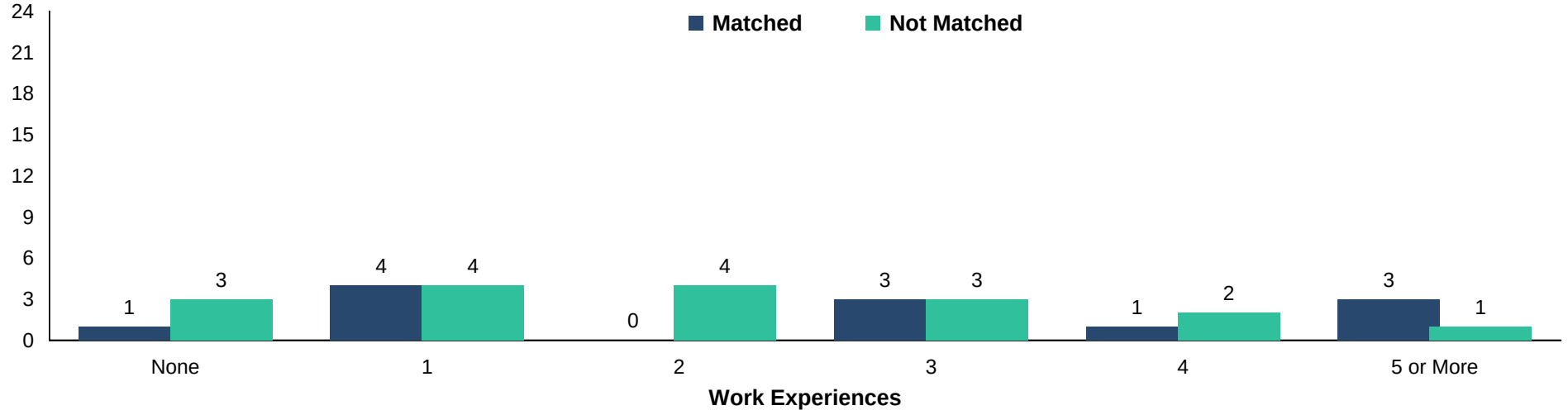
Number of Work Experiences

Plastic Surgery

U.S. Seniors



Independent Applicants

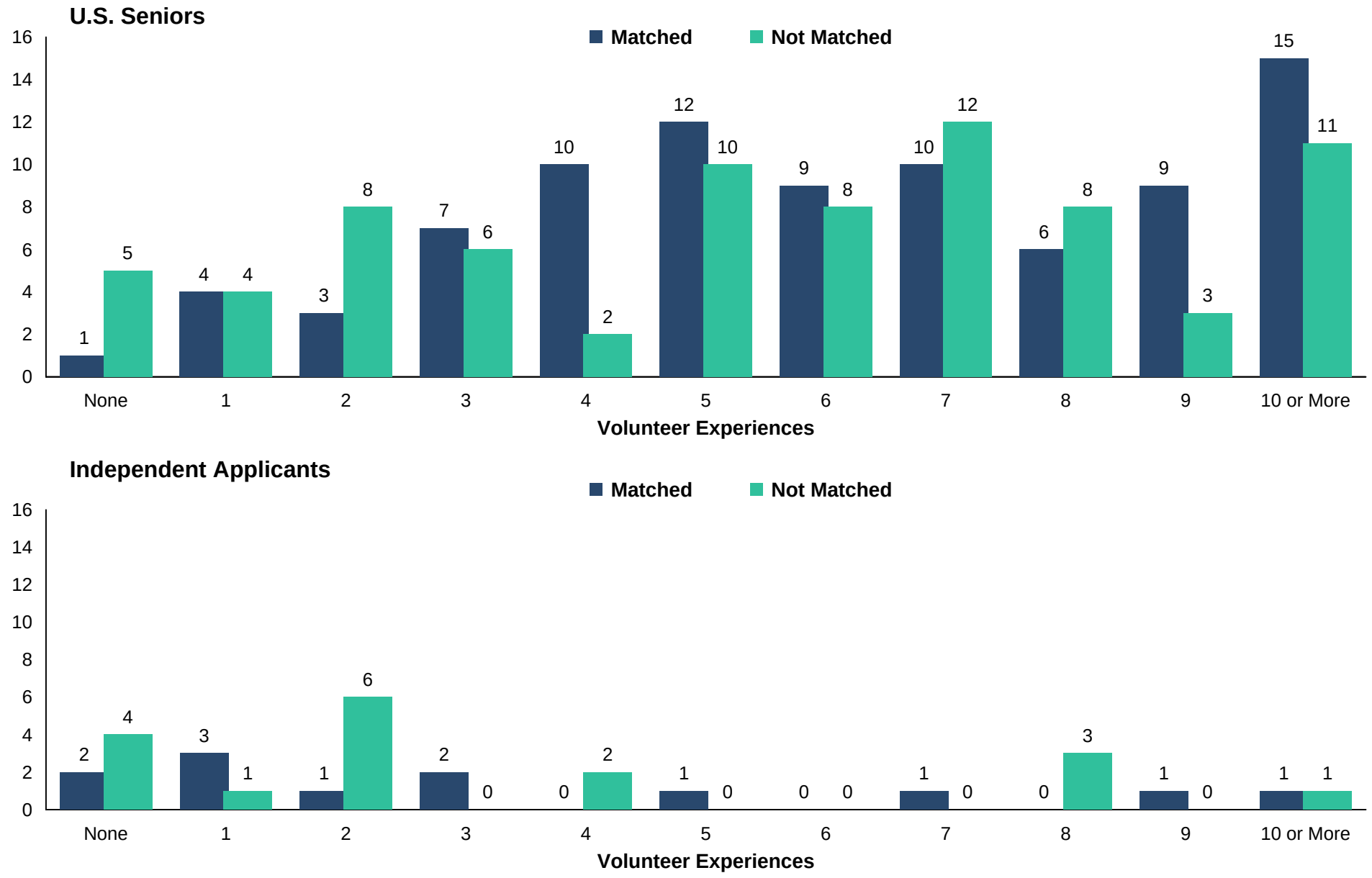


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart PS-8

Number of Volunteer Experiences

Plastic Surgery



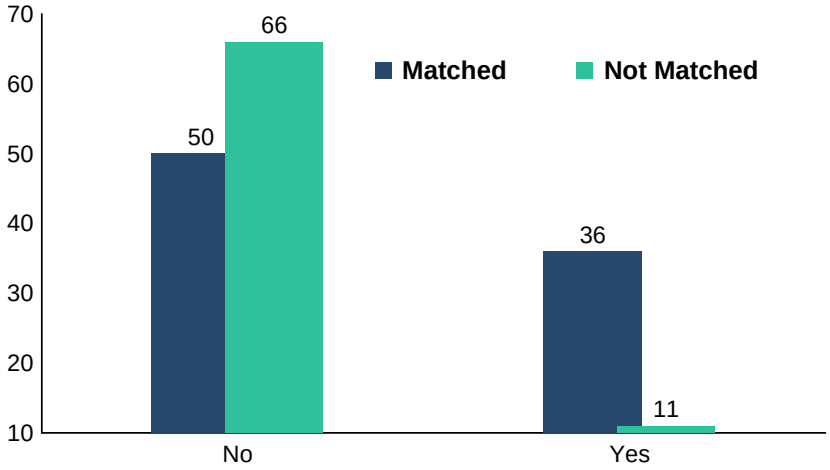
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart PS-9

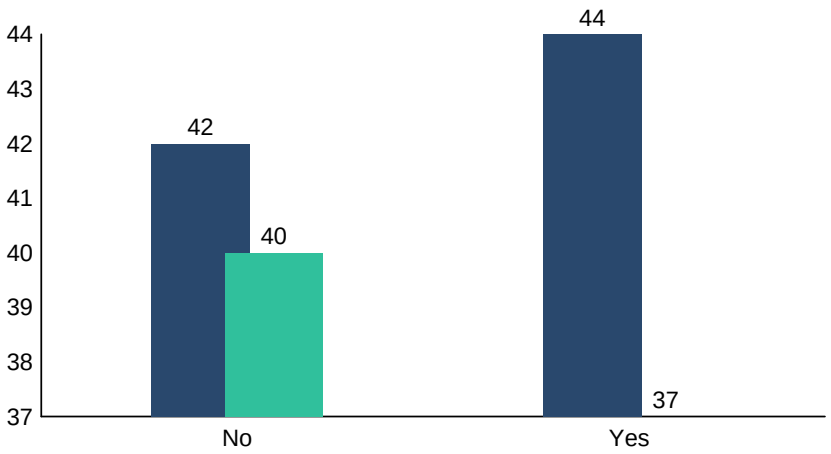
Other Characteristics of U.S. Seniors

Plastic Surgery

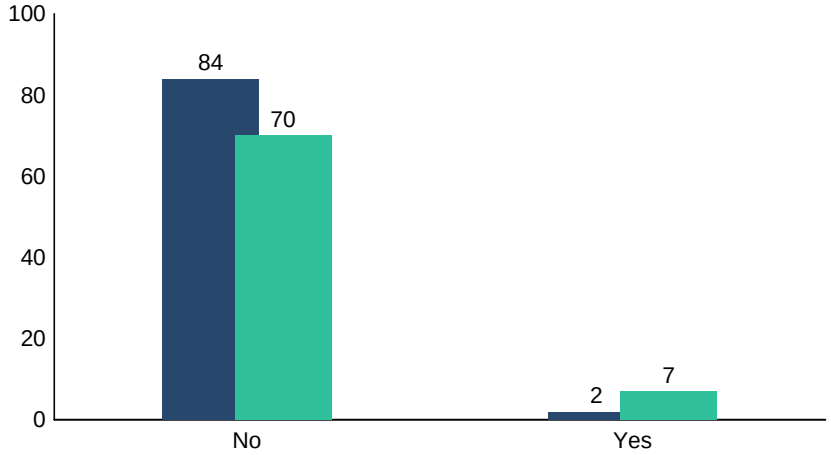
AOA Membership



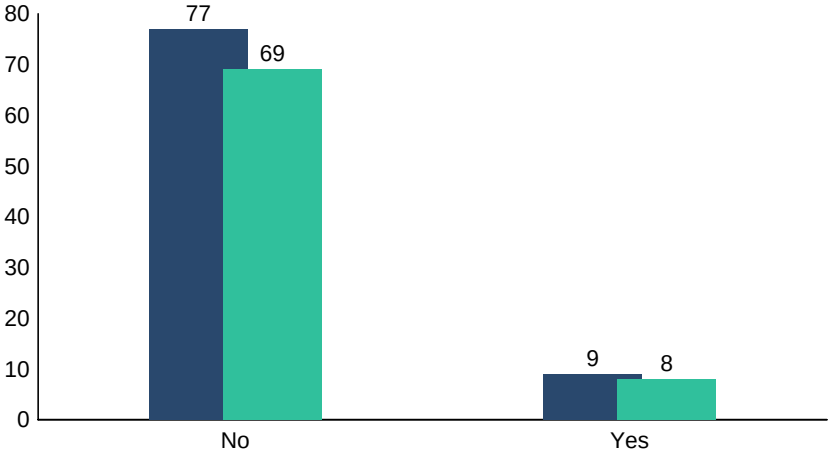
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

P Psychiatry

Table P-1 Summary Statistics
Psychiatry

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=643)	Unmatched (n=38)	Matched (n=371)	Unmatched (n=511)
1. Mean number of contiguous ranks	7.3	4.2	5.8	2.8
2. Mean number of distinct specialties ranked	1.1	1.2	1.2	1.4
3. Mean USMLE Step 1 score	216	205	207	198
4. Mean USMLE Step 2 score	221	199	209	199
5. Mean number of research experiences	1.8	1.8	1.4	1.2
6. Mean number of abstracts, presentations, and publications	2.4	1.3	2.4	2.3
7. Mean number of work experiences	2.8	2.4	3.5	4.2
8. Mean number of volunteer experiences	5.9	4.3	3.5	2.4
9. Percentage who are AOA members	4.2	2.6	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	36.1	7.9	n/a	n/a
11. Percentage who have Ph.D. degree	4.5	0.0	n/a	n/a
12. Percentage who have another graduate degree	11.8	21.1	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

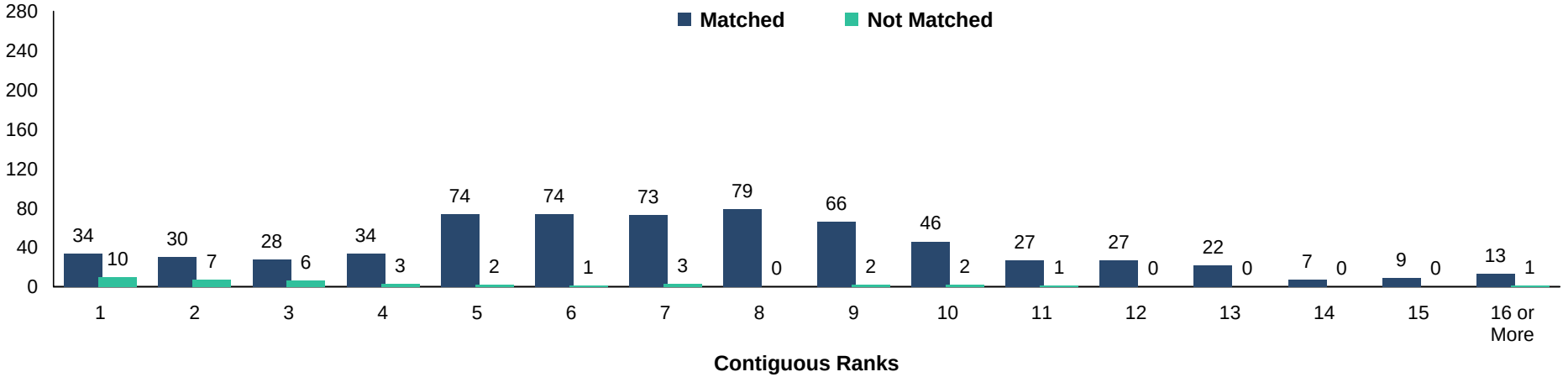
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart P-1

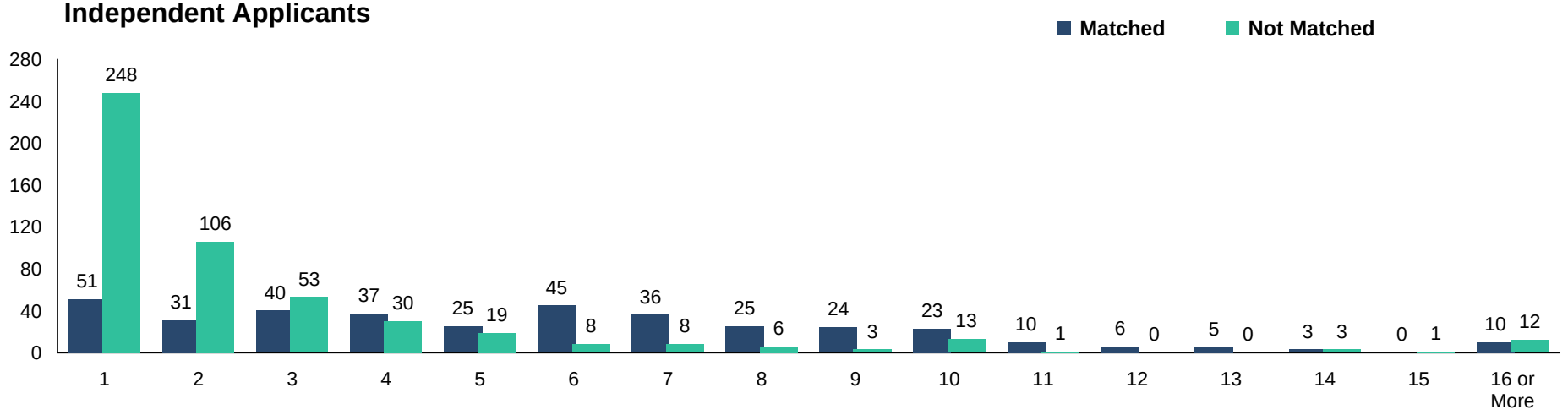
Number of Contiguous Ranks Within Preferred Specialty

Psychiatry

U.S. Seniors



Independent Applicants

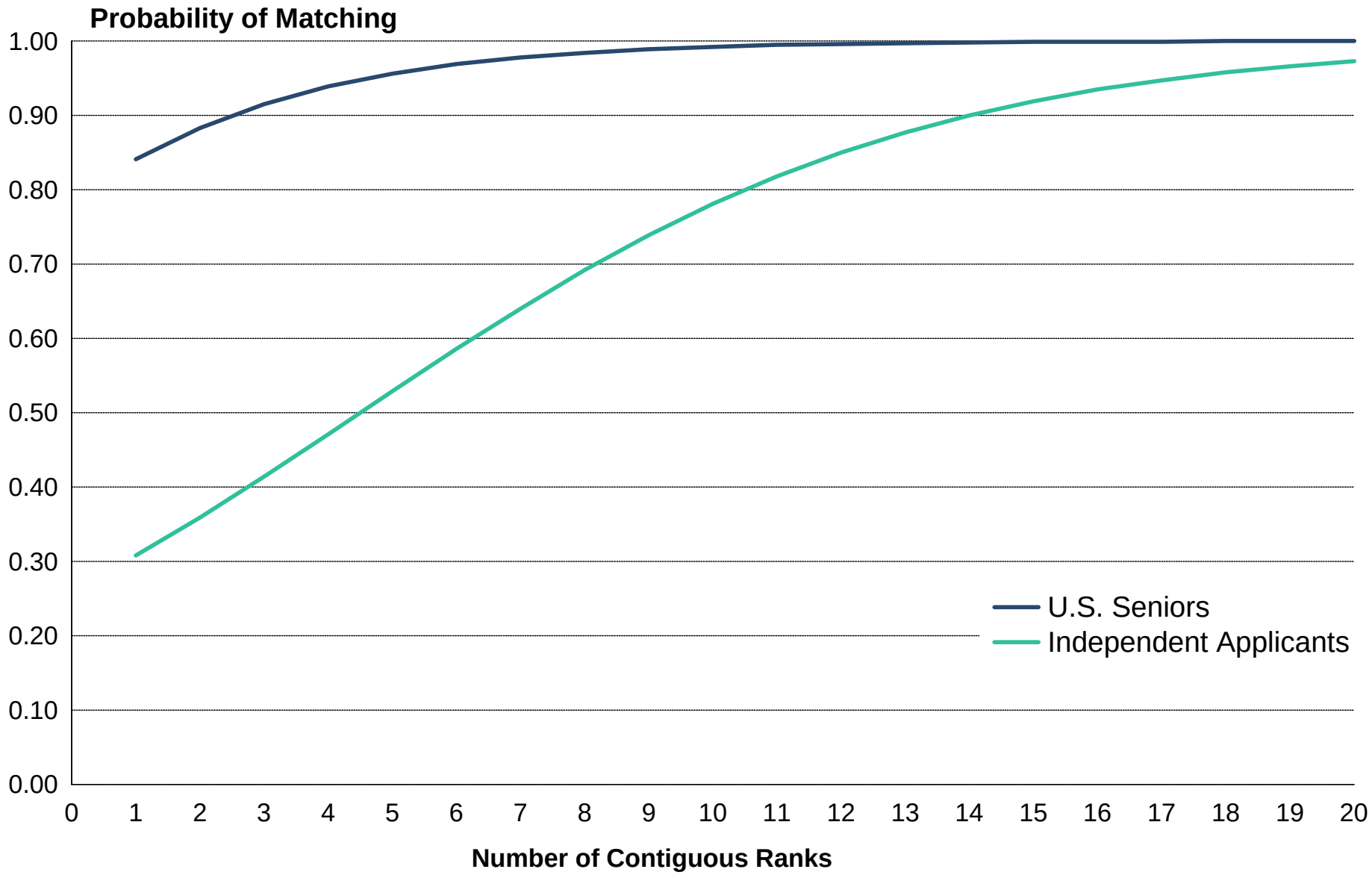


Source: NRMP Data Warehouse

Graph P-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Psychiatry

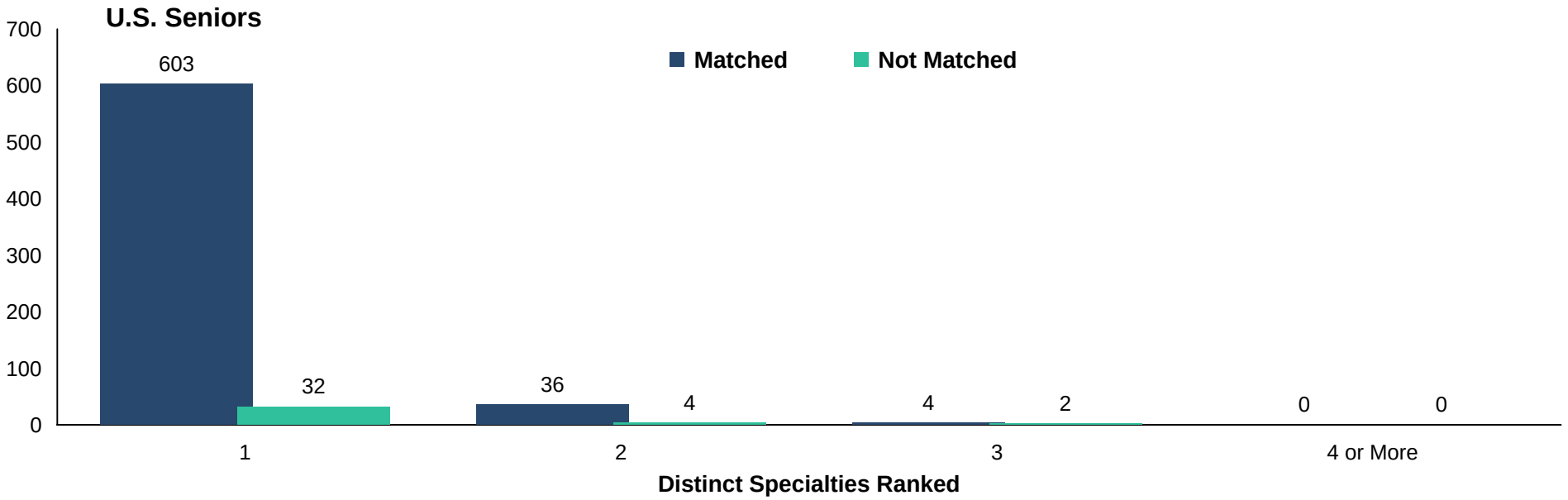


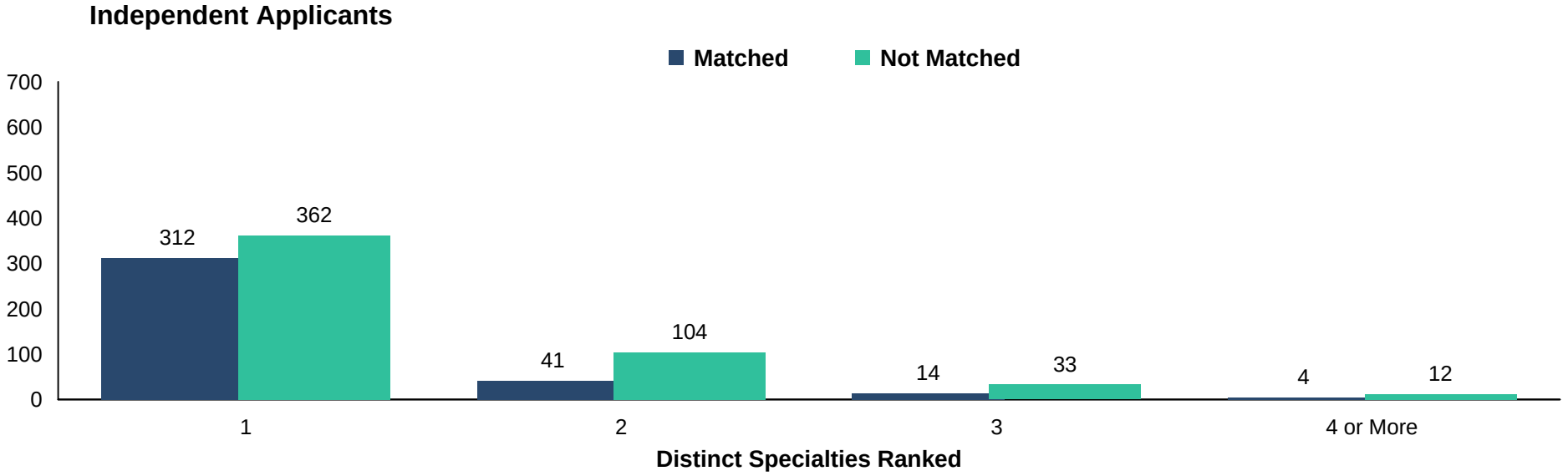
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart P-2

Number of Distinct Specialties Ranked

Psychiatry

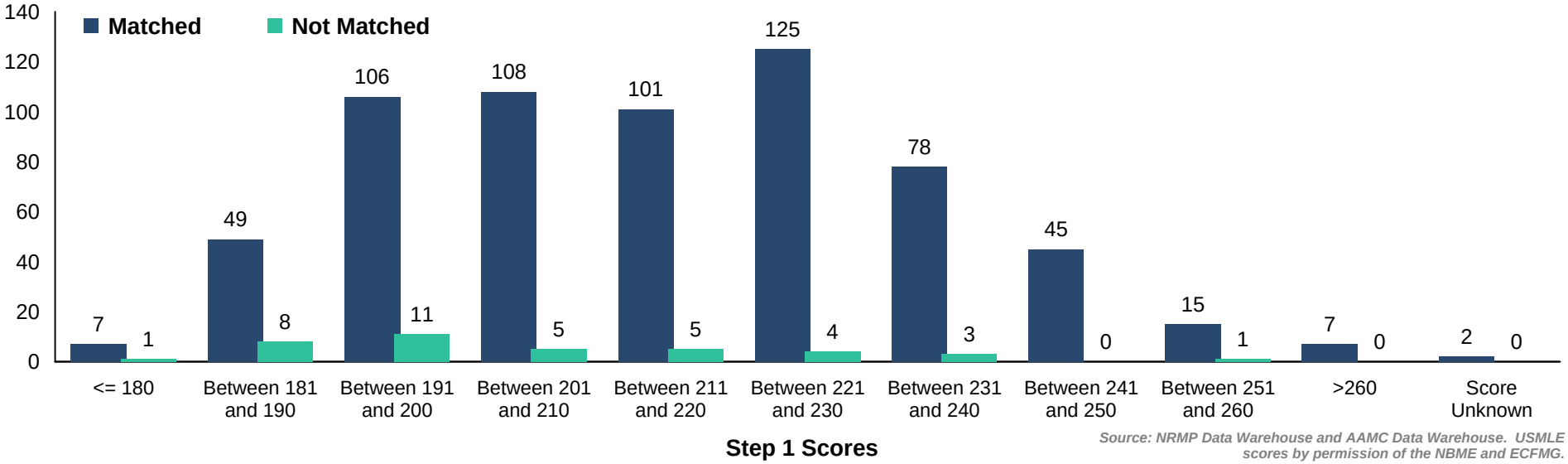




Source: NRMP Data Warehouse

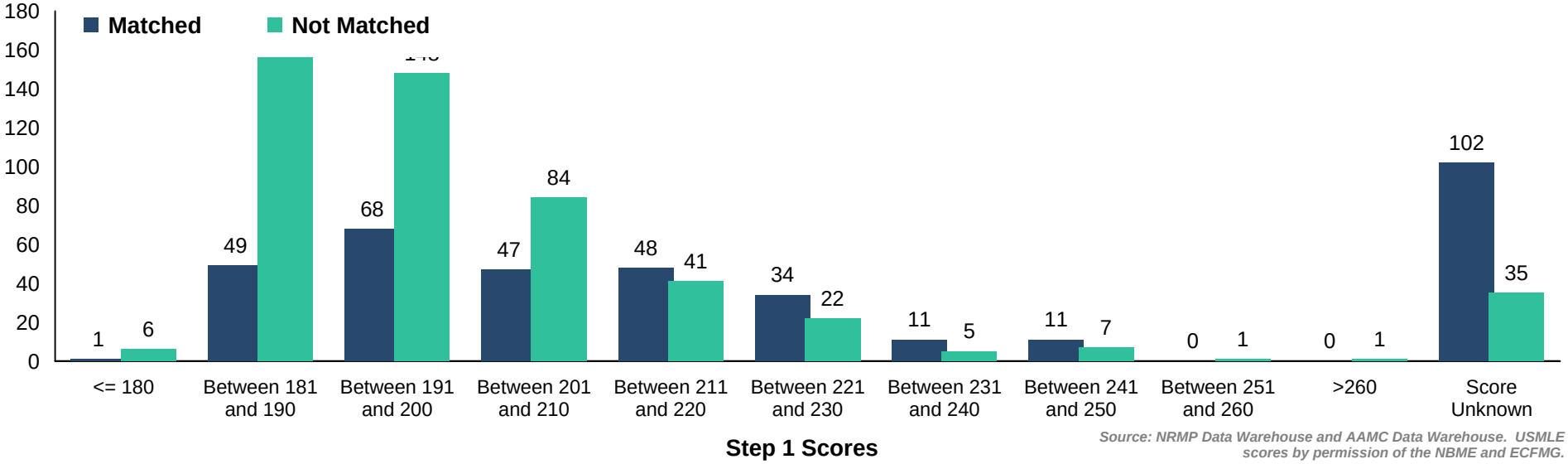
Chart P-3 USMLE Step 1 Scores
Psychiatry

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

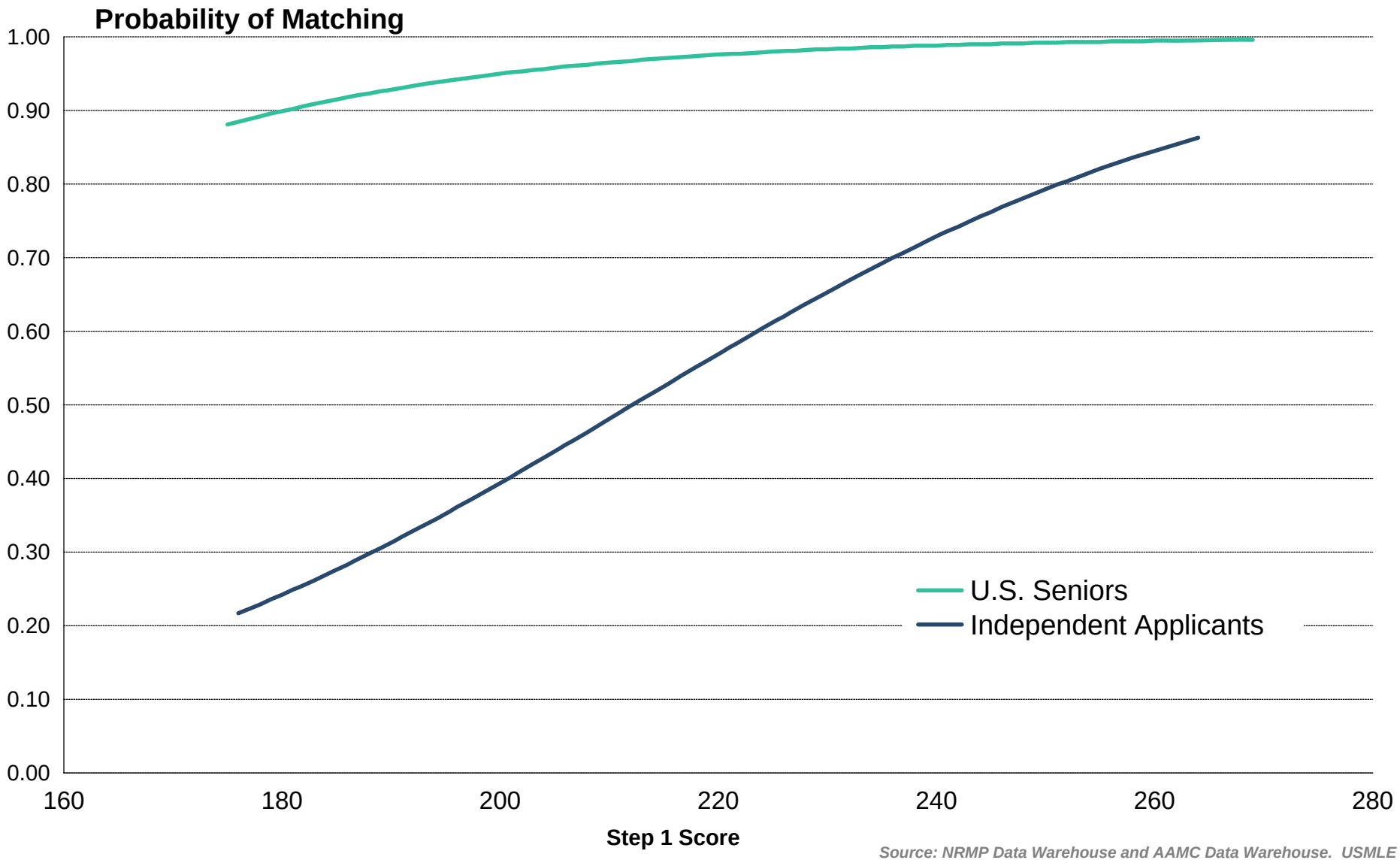


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph P-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

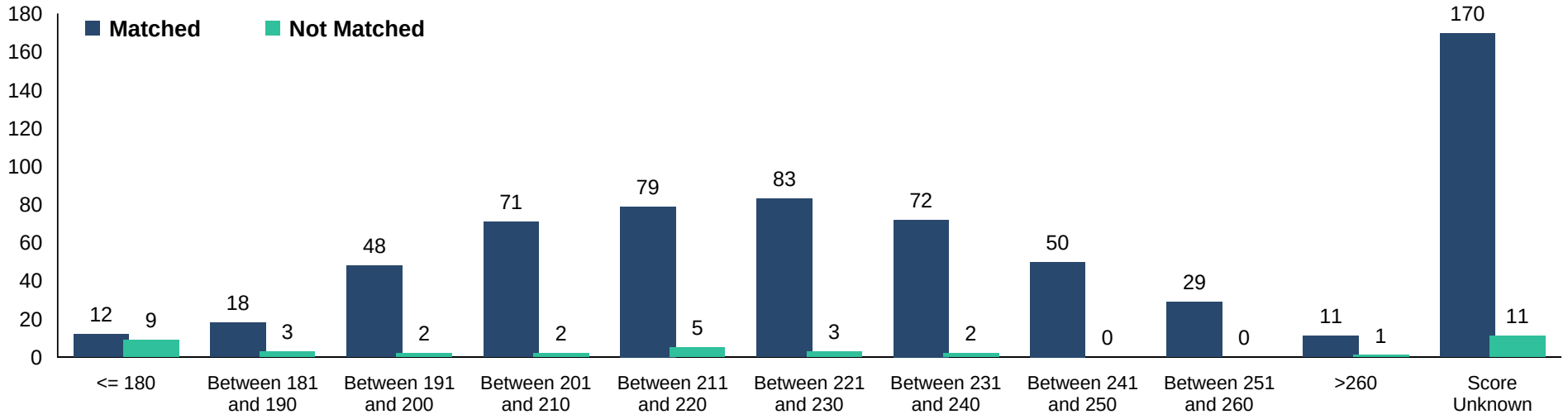
Psychiatry



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

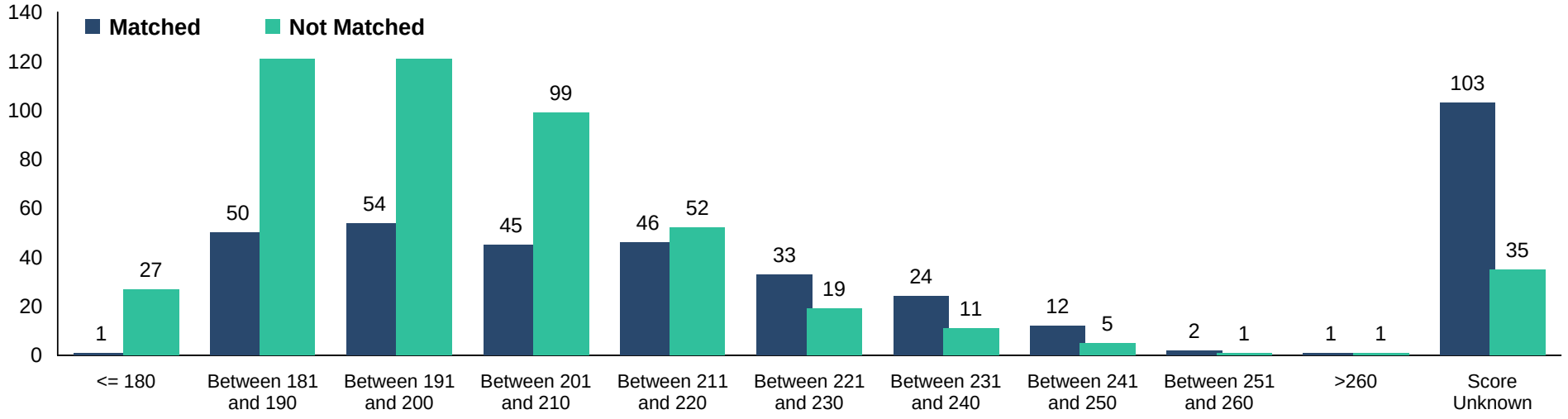
Chart P-4 USMLE Step 2 Scores
Psychiatry

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants



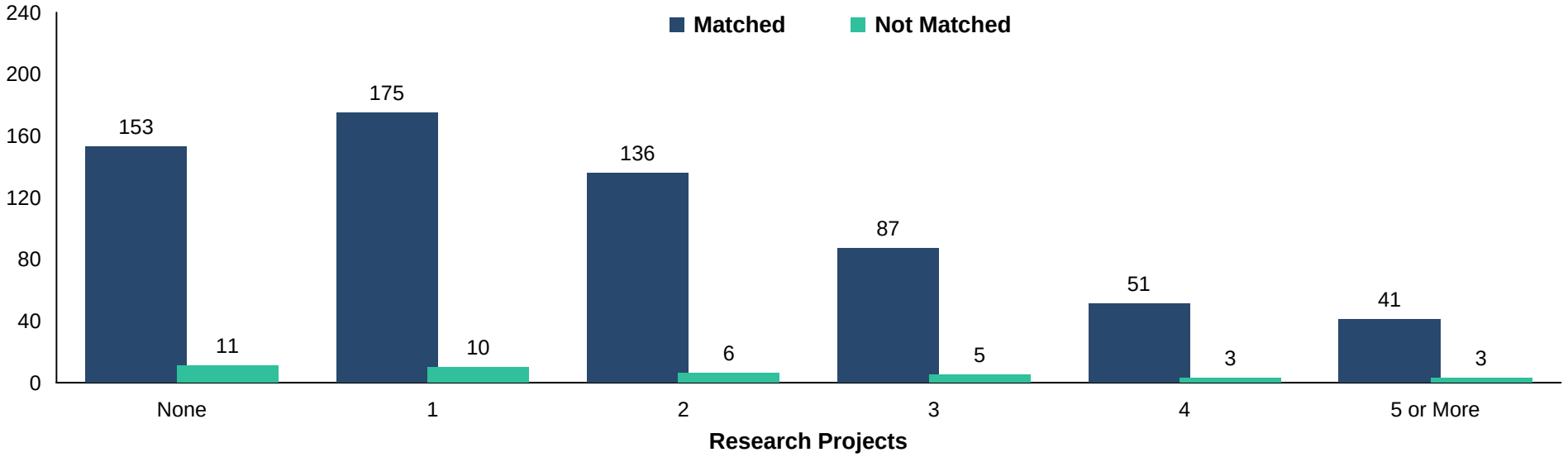
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart P-5

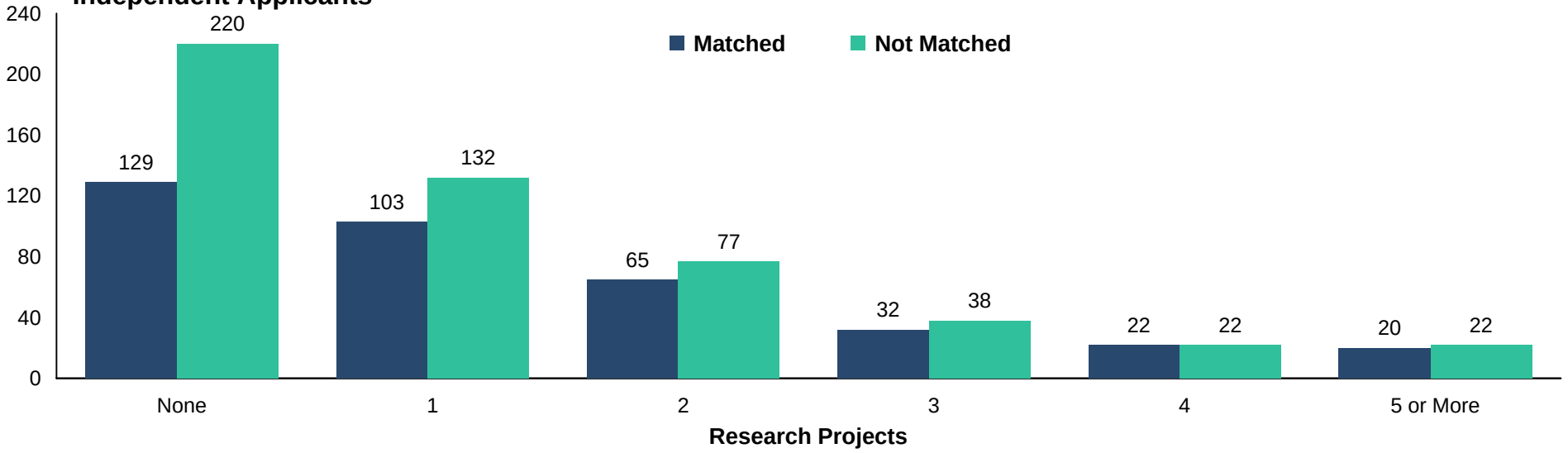
Number of Research Projects

Psychiatry

U.S. Seniors



Independent Applicants

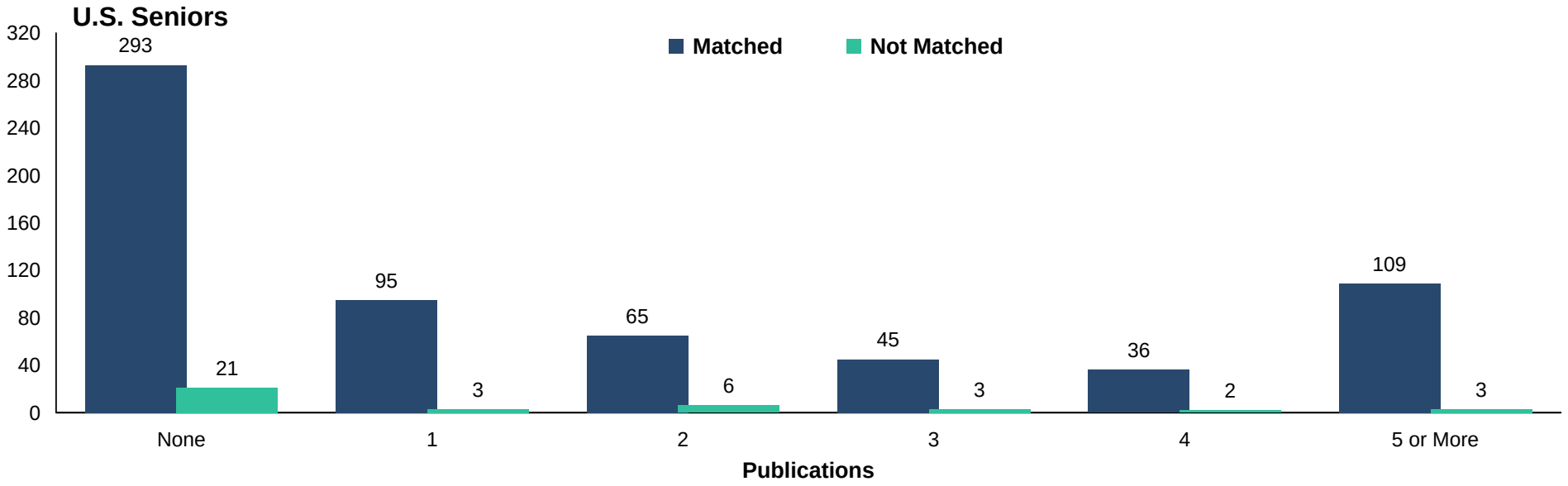


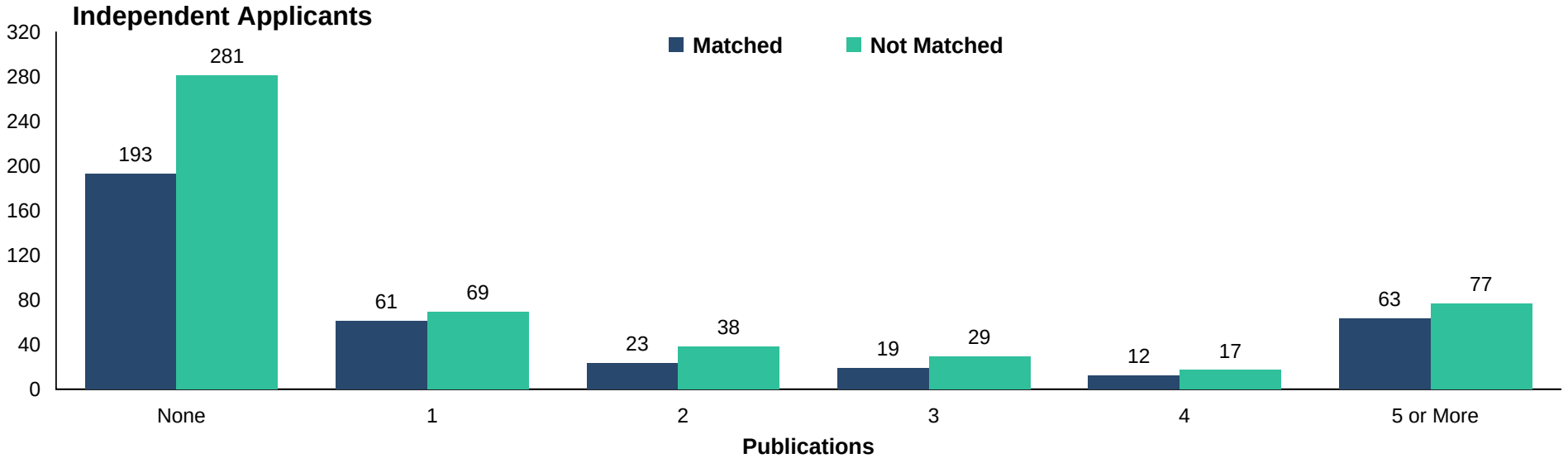
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart P-6

Number of Abstracts, Presentations, and Publications

Psychiatry



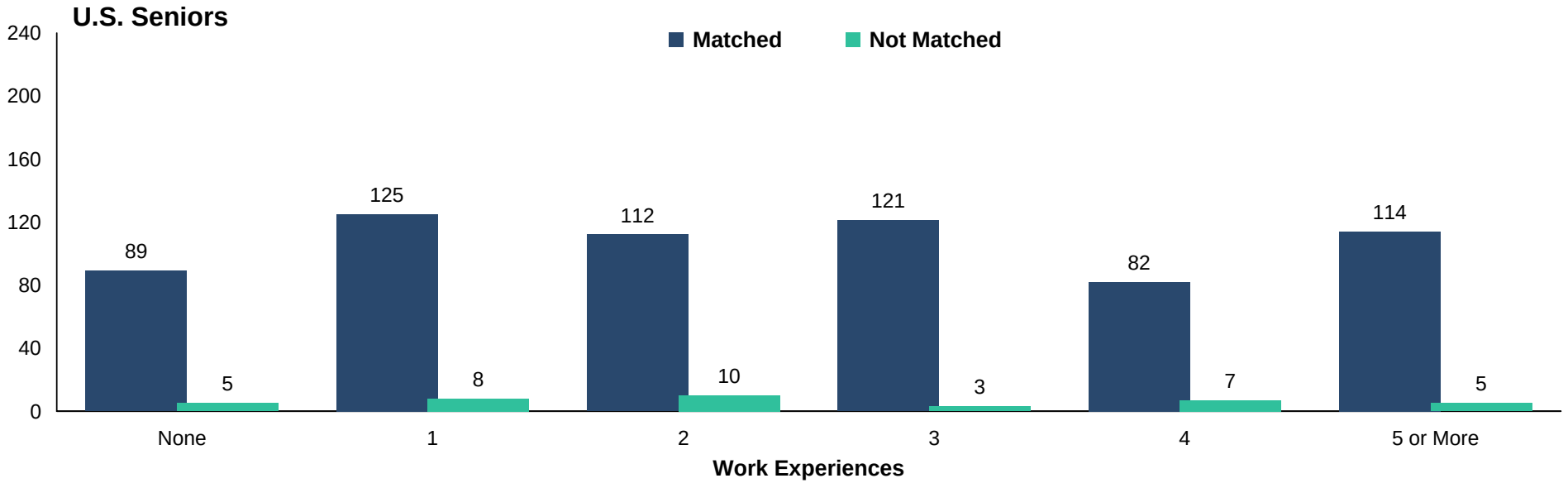


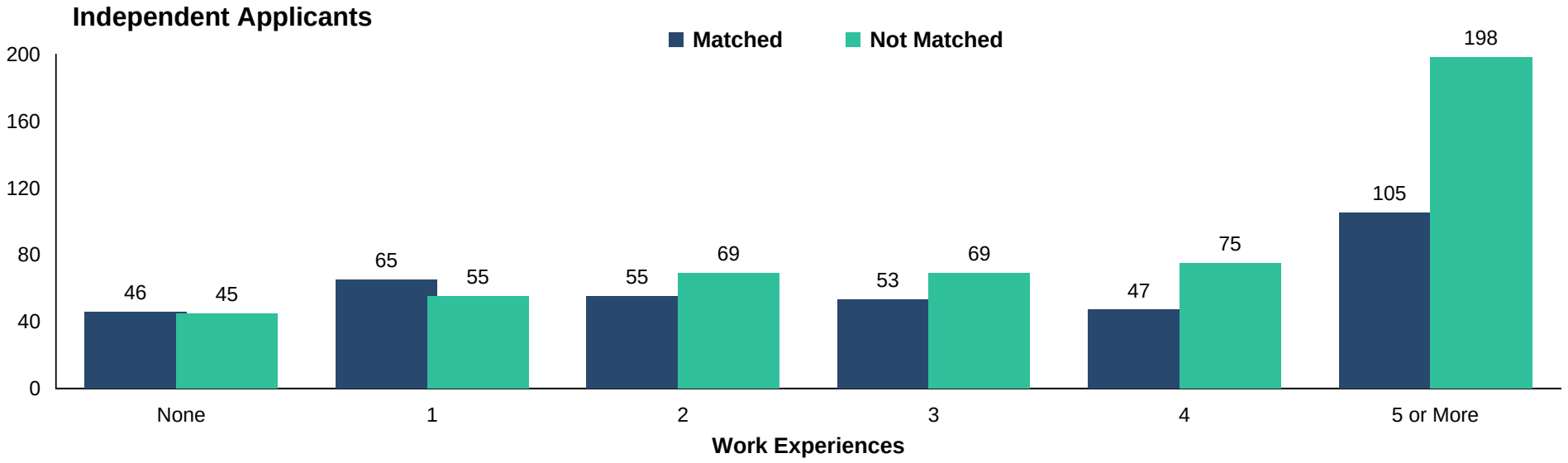
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart P-7

Number of Work Experiences

Psychiatry



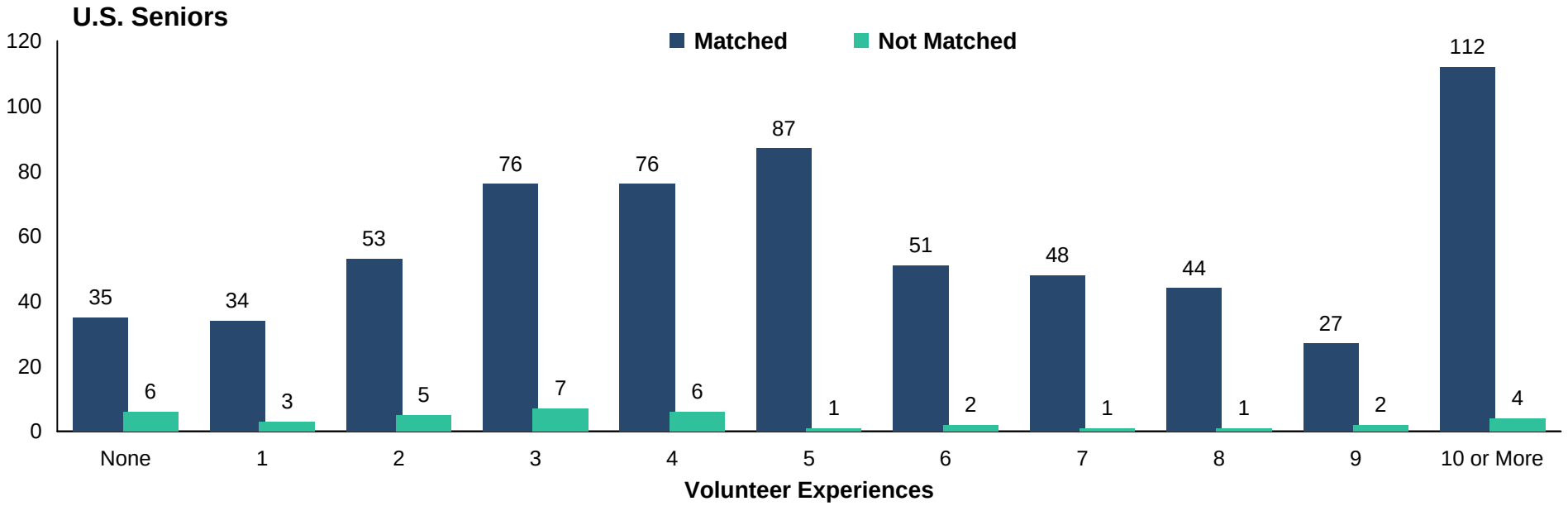


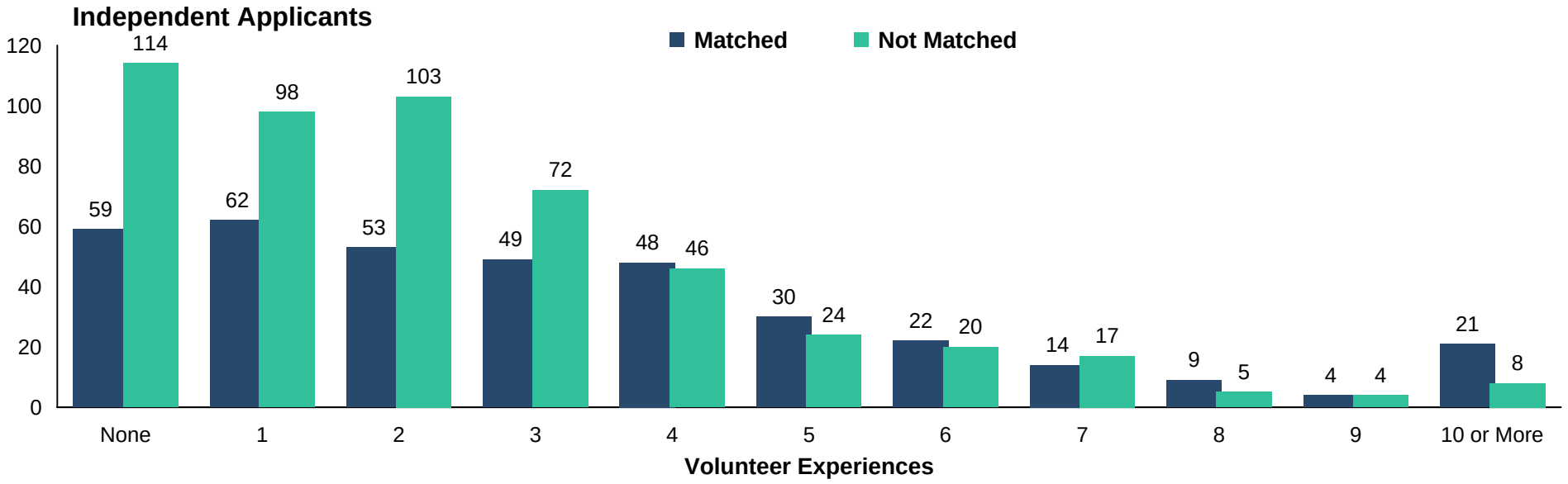
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart P-8

Number of Volunteer Experiences

Psychiatry





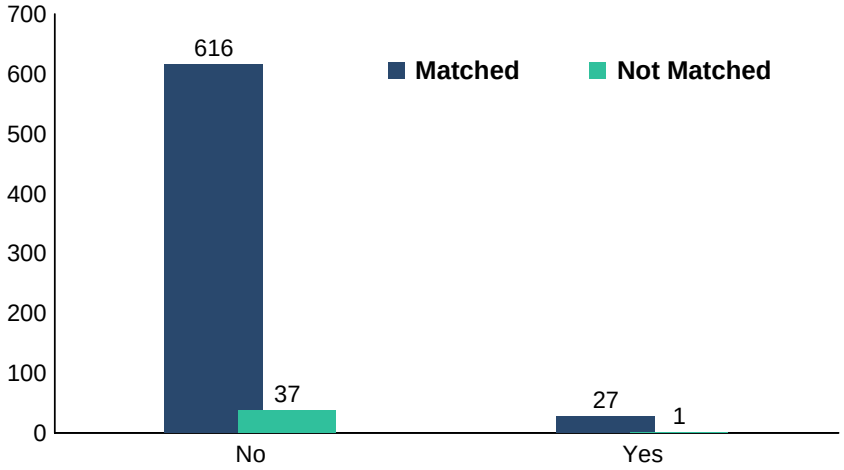
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart P-9

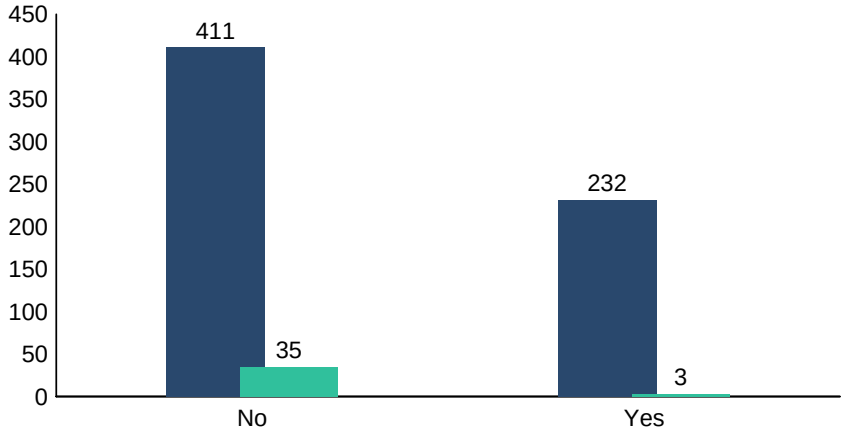
Other Characteristics of U.S. Seniors

Psychiatry

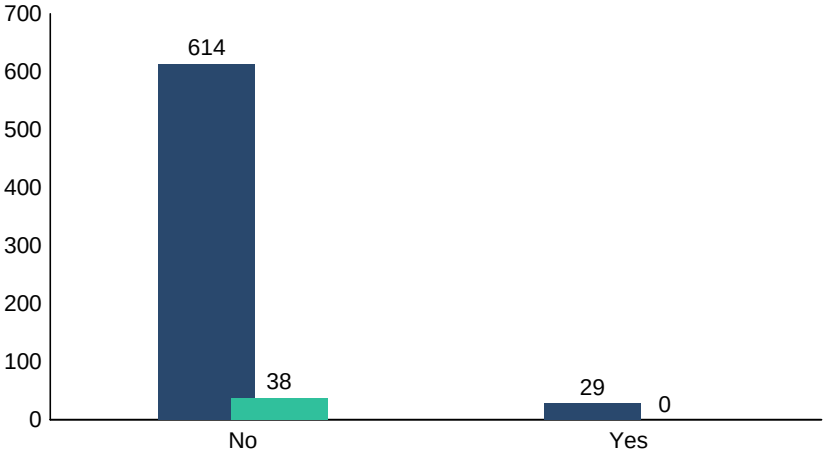
AOA Membership



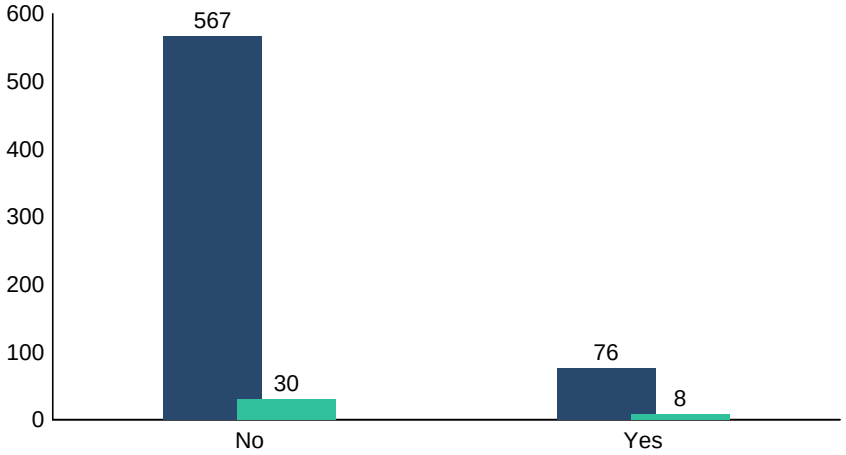
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

RO Radiation Oncology

Table RO-1 Summary Statistics
Radiation Oncology

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=127)	Unmatched (n=28)	Matched (n=8)	Unmatched (n=16)
1. Mean number of contiguous ranks	10.2	5.6	4.0	3.4
2. Mean number of distinct specialties ranked	1.6	1.7	1.6	1.6
3. Mean USMLE Step 1 score	238	231	238	224
4. Mean USMLE Step 2 score	240	226	240	225
5. Mean number of research experiences	3.7	3.8	1.9	2.8
6. Mean number of abstracts, presentations, and publications	8.2	5.3	8.1	6.3
7. Mean number of work experiences	2.4	2.0	4.0	2.1
8. Mean number of volunteer experiences	5.0	4.0	4.8	2.2
9. Percentage who are AOA members	33.9	21.4	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	53.5	46.4	n/a	n/a
11. Percentage who have Ph.D. degree	22.0	17.9	n/a	n/a
12. Percentage who have another graduate degree	9.4	3.6	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

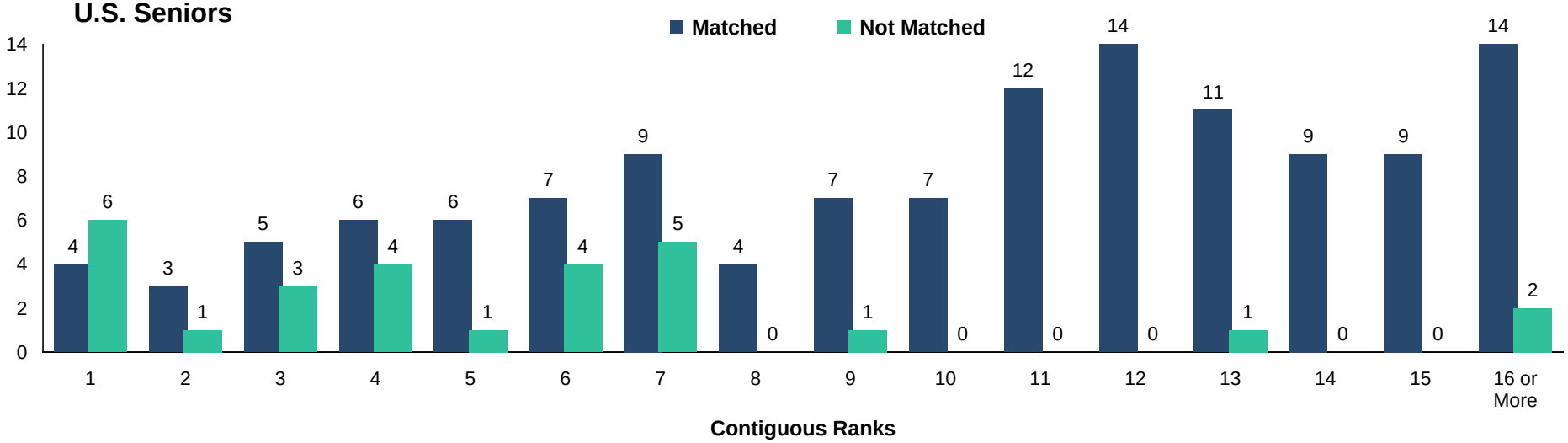
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart RO-1

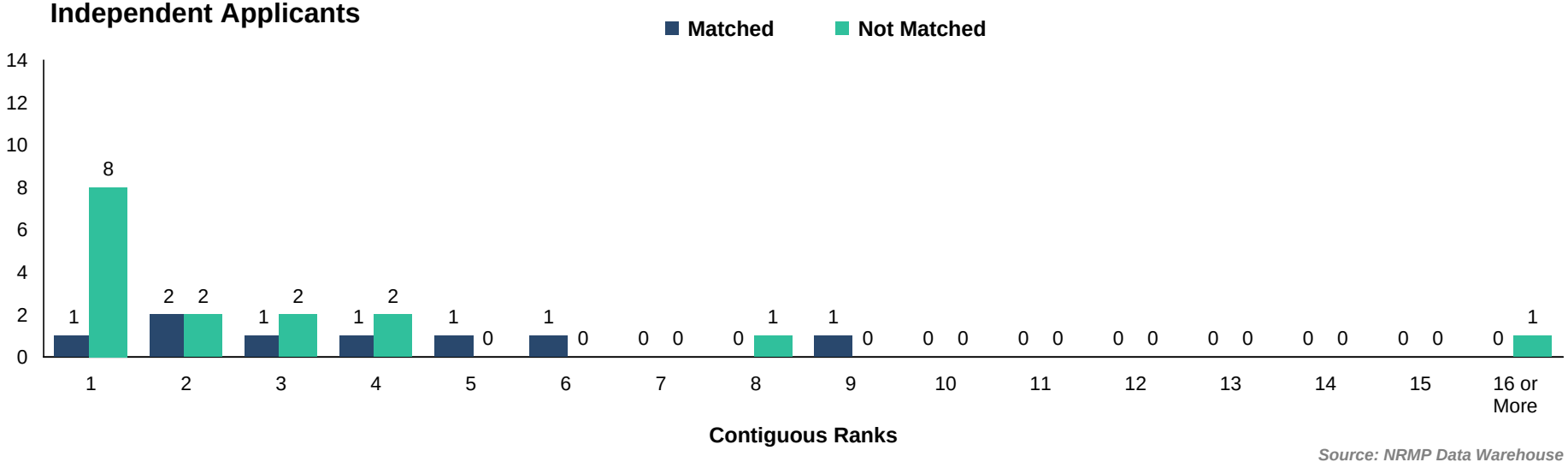
Number of Contiguous Ranks Within Preferred Specialty

Radiation Oncology

U.S. Seniors



Independent Applicants

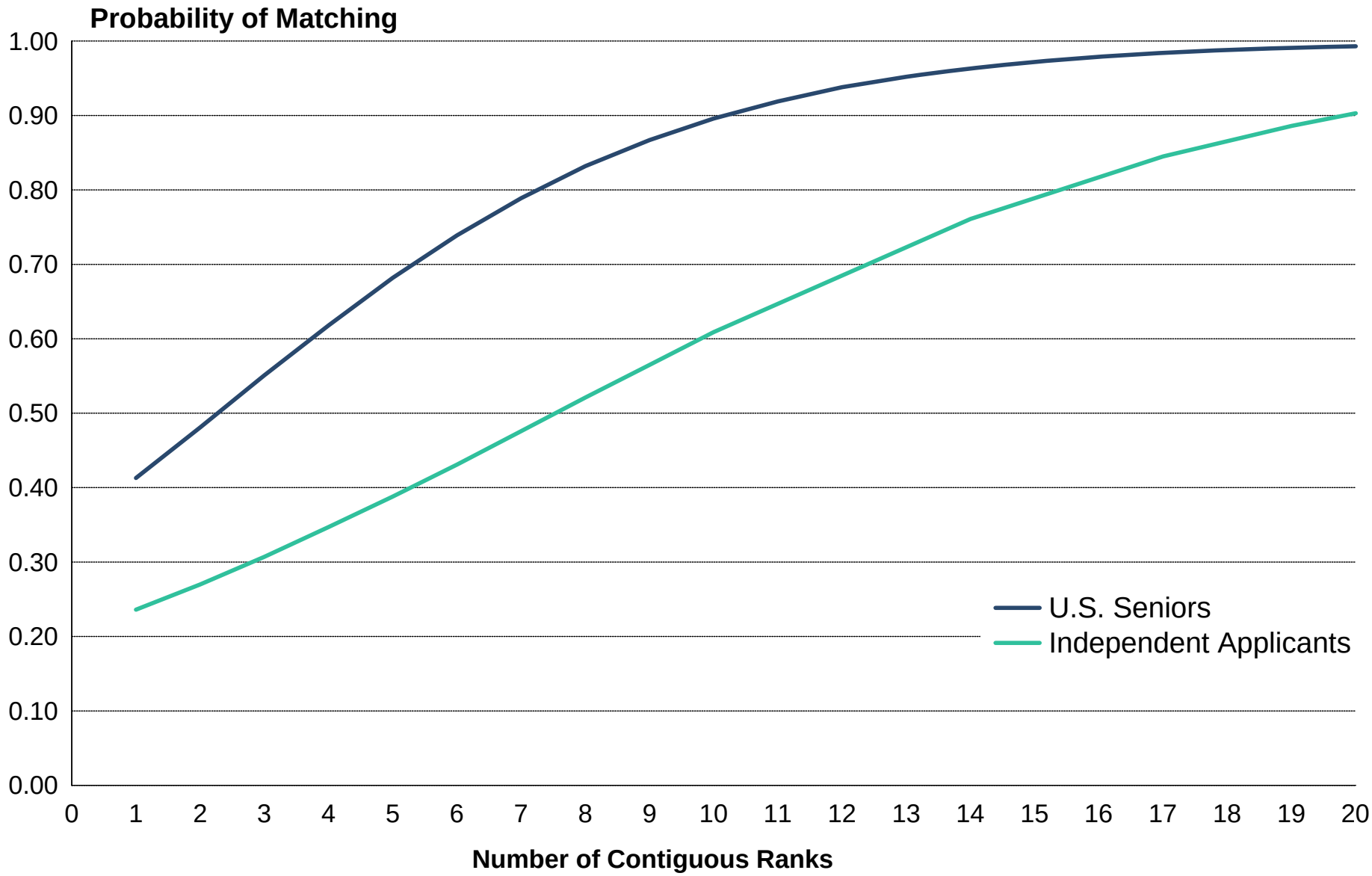


Source: NRMP Data Warehouse

Graph RO-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Radiation Oncology



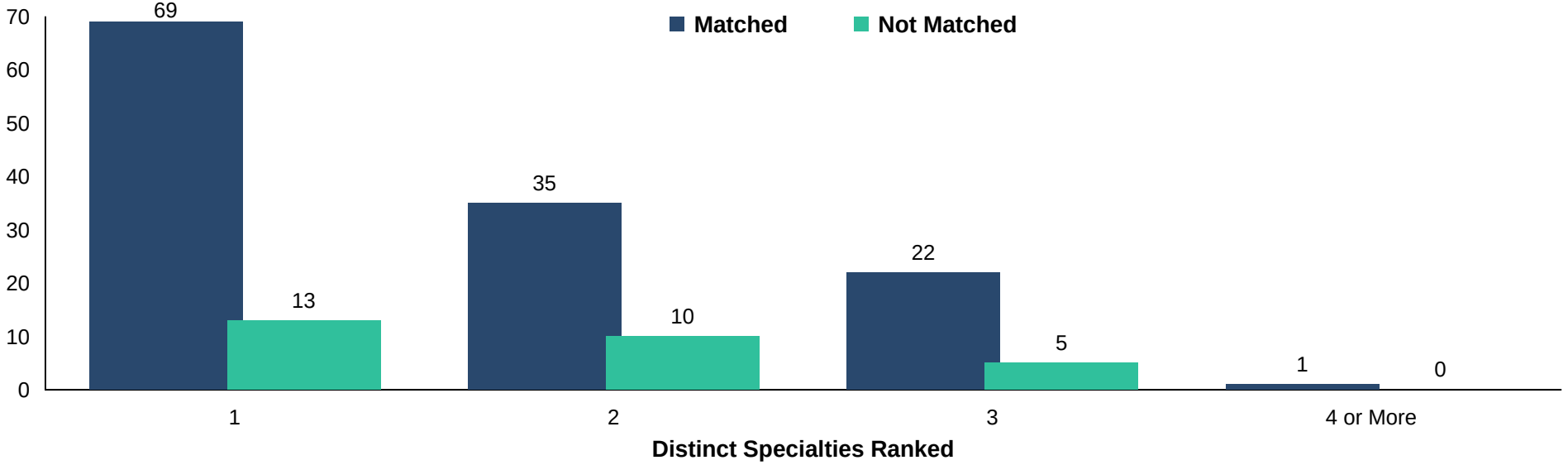
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart RO-2

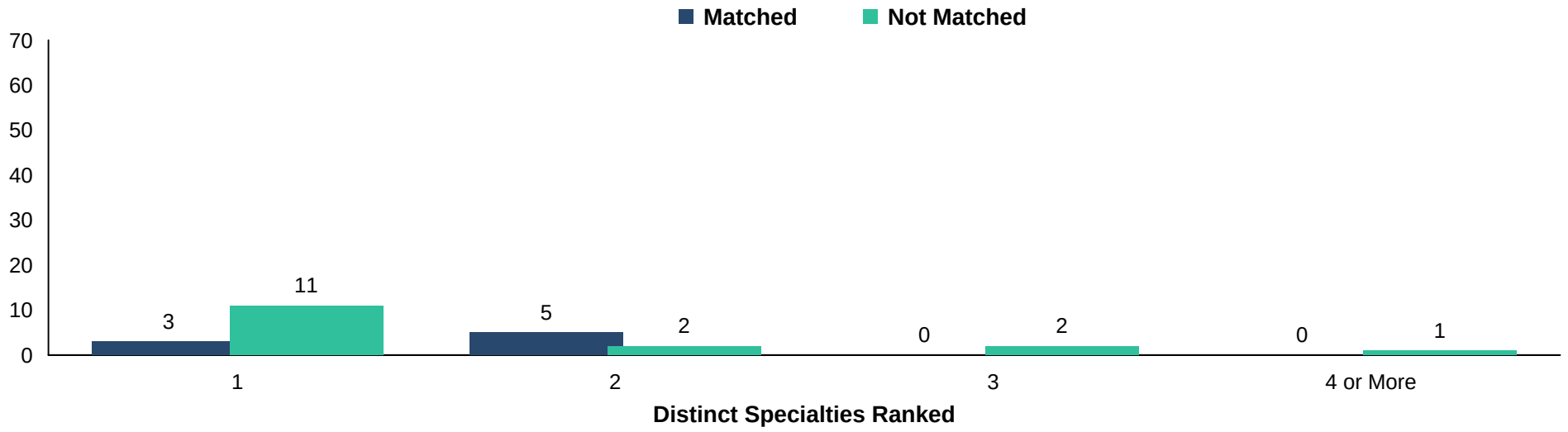
Number of Distinct Specialties Ranked

Radiation Oncology

U.S. Seniors



Independent Applicants



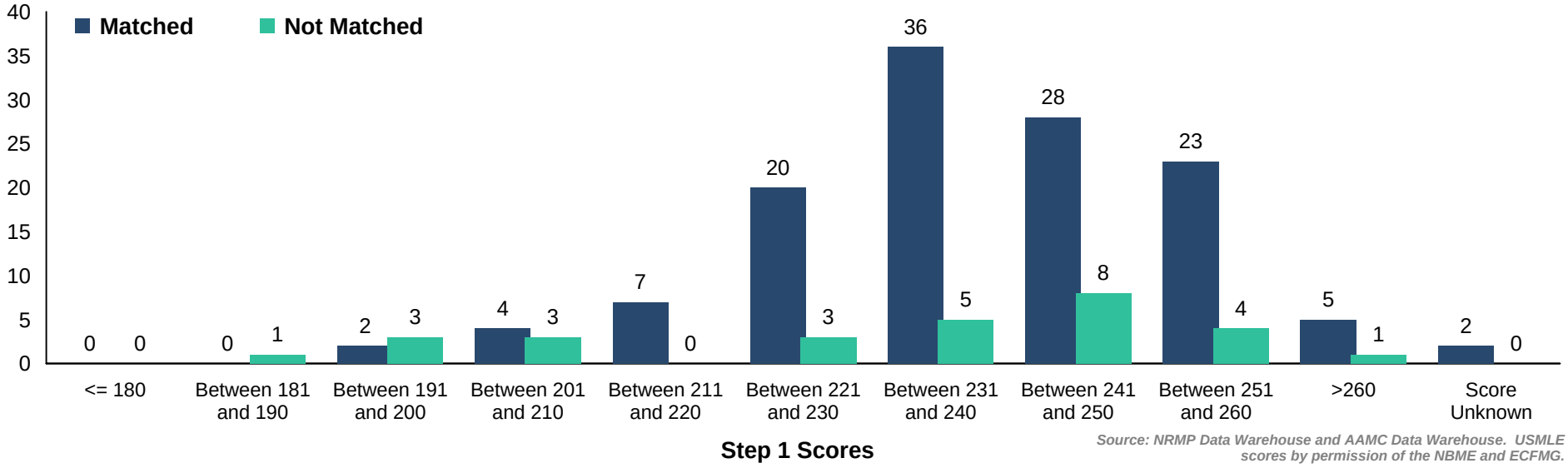
Source: NRMP Data Warehouse

Chart RO-3

USMLE Step 1 Scores

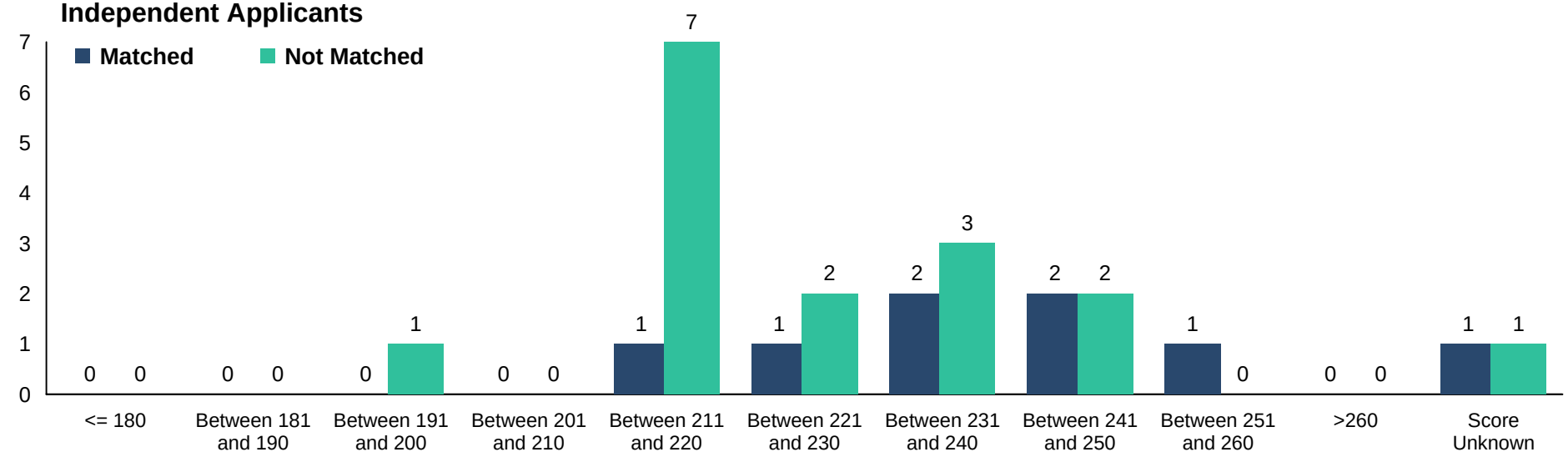
Radiation Oncology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

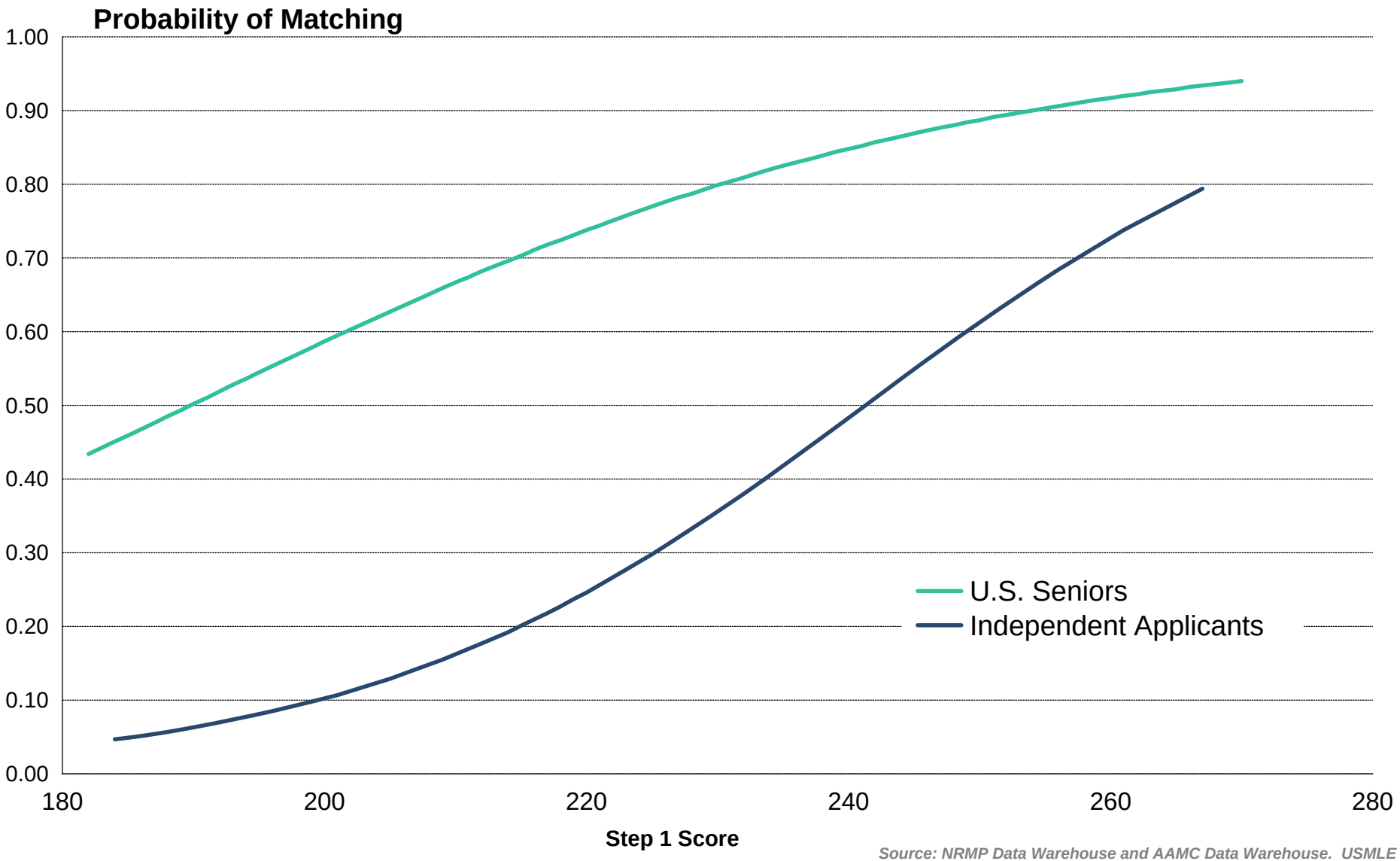


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph RO-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Radiation Oncology

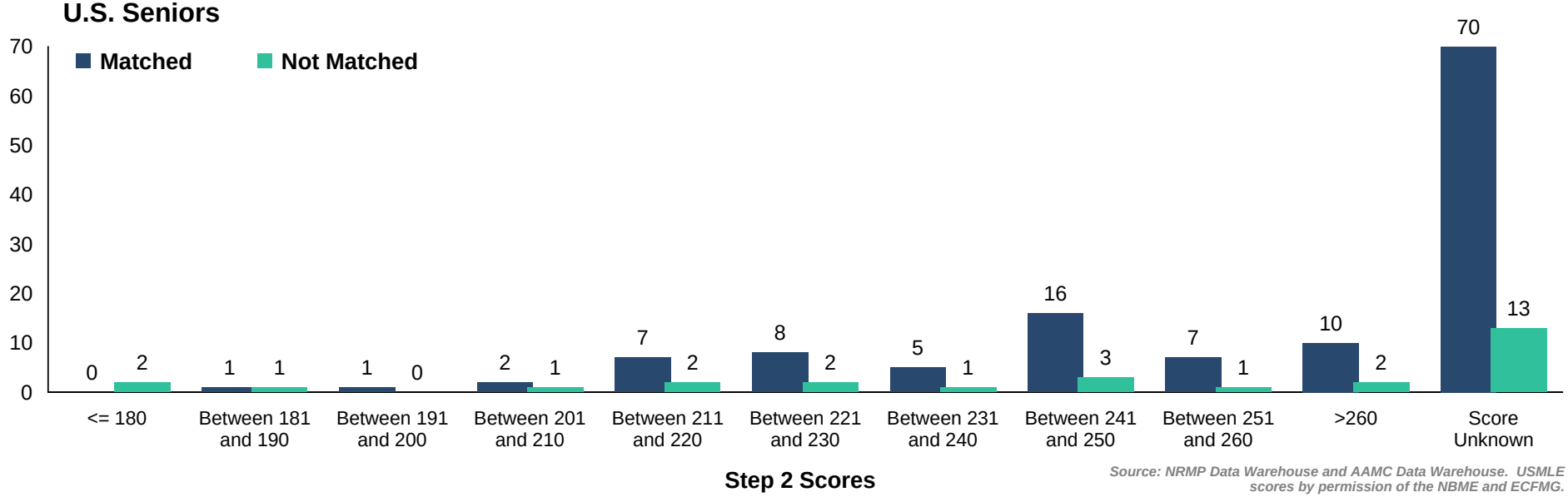


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart RO-4 USMLE Step 2 Scores

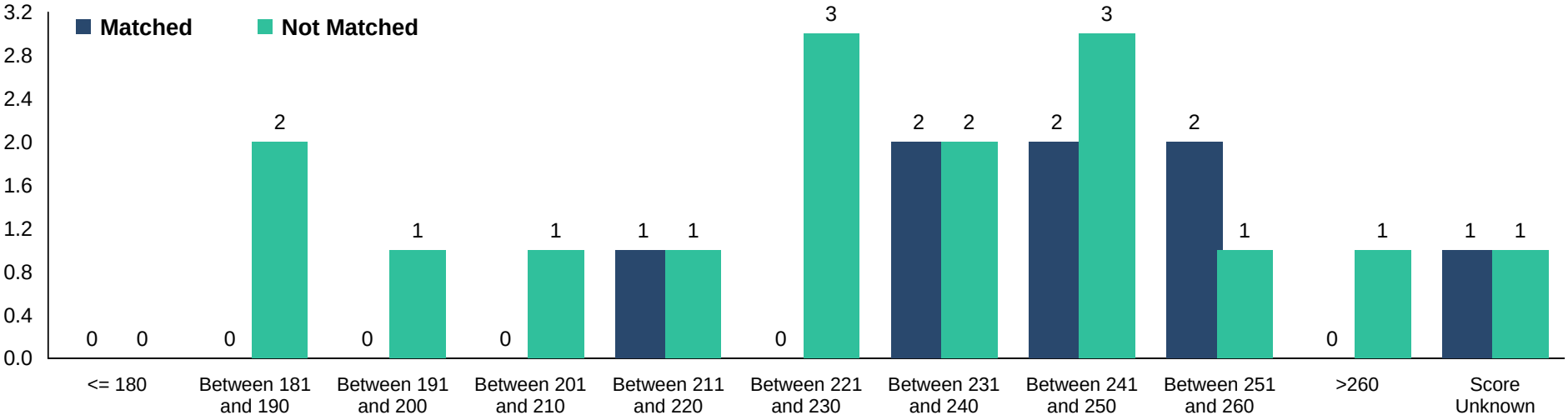
Radiation Oncology

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants



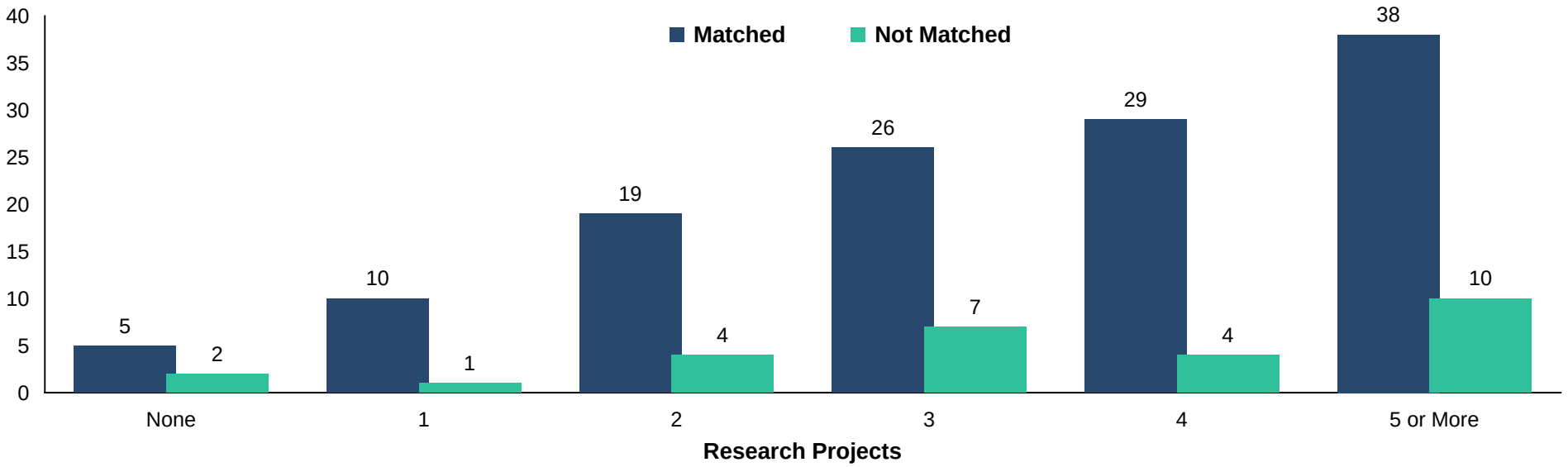
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart RO-5

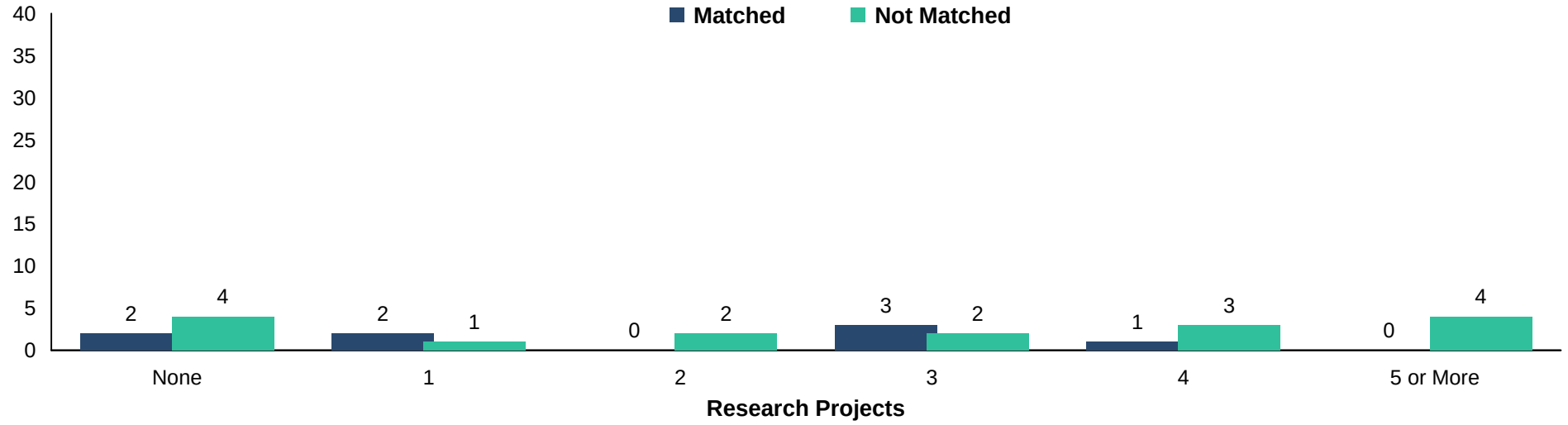
Number of Research Projects

Radiation Oncology

U.S. Seniors



Independent Applicants

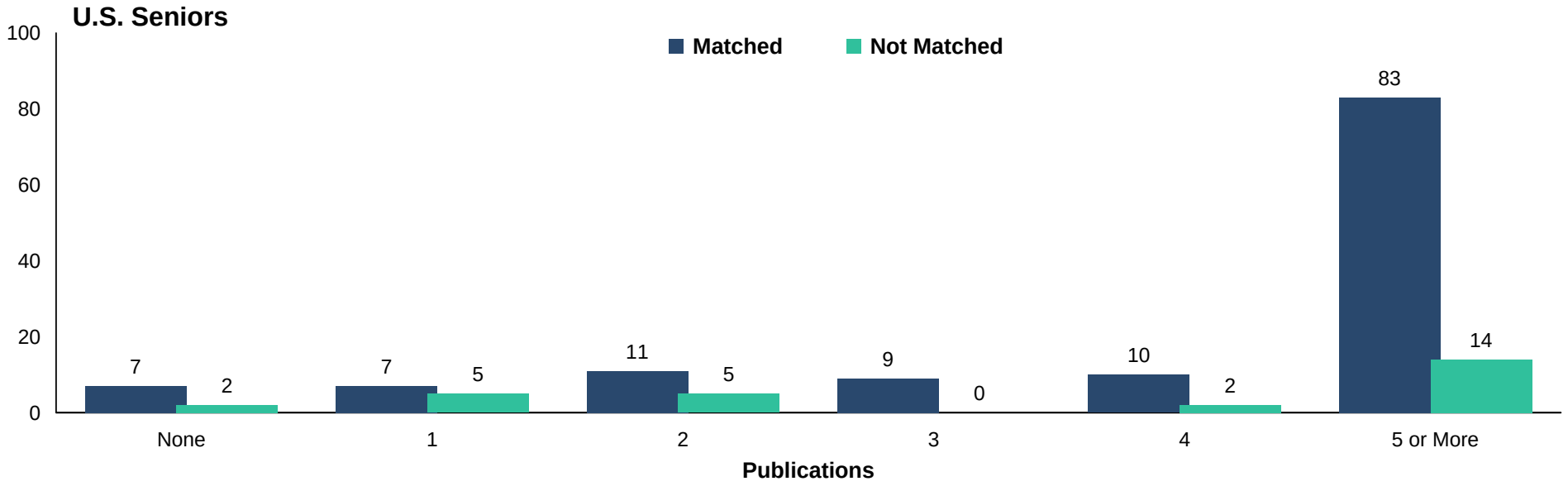


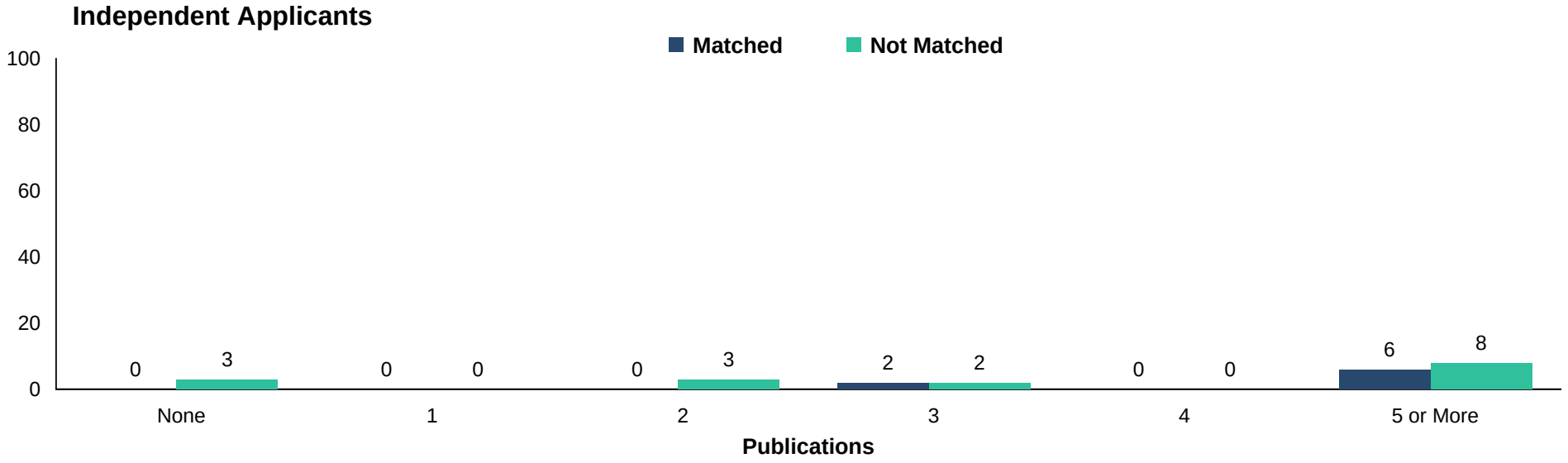
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart RO-6

Number of Abstracts, Presentations, and Publications

Radiation Oncology



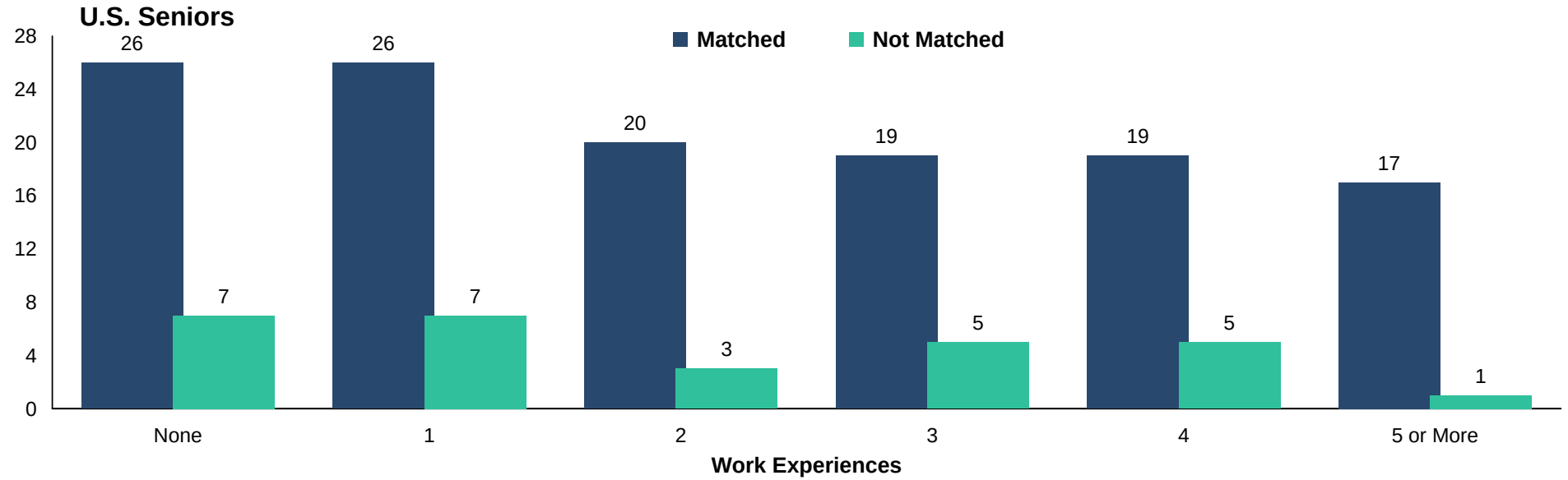


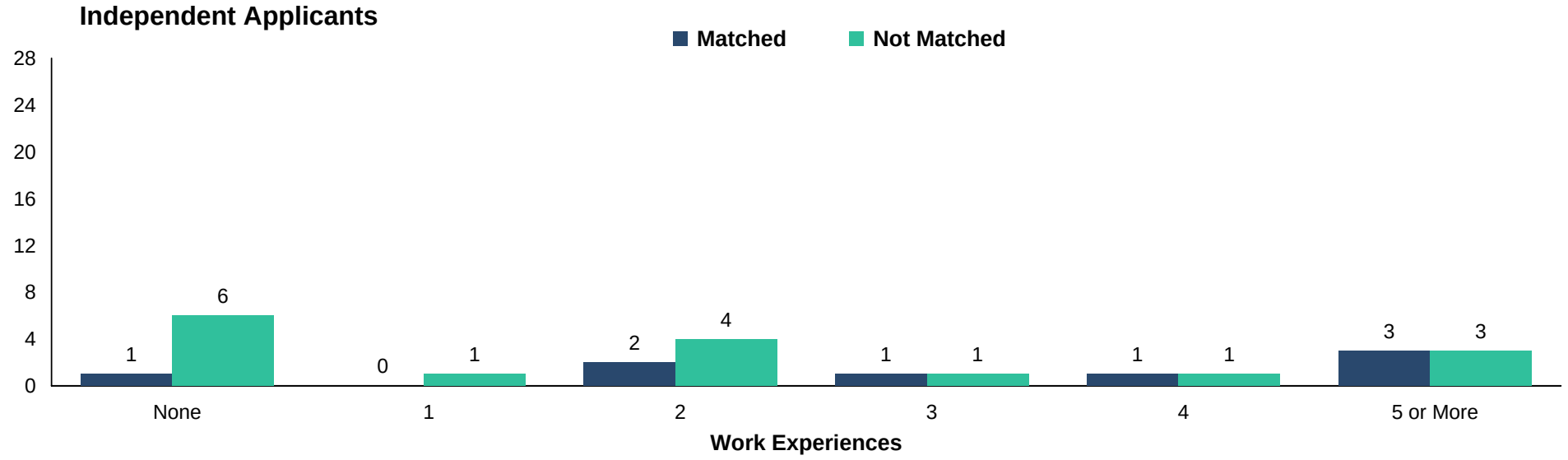
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart RO-7

Number of Work Experiences

Radiation Oncology



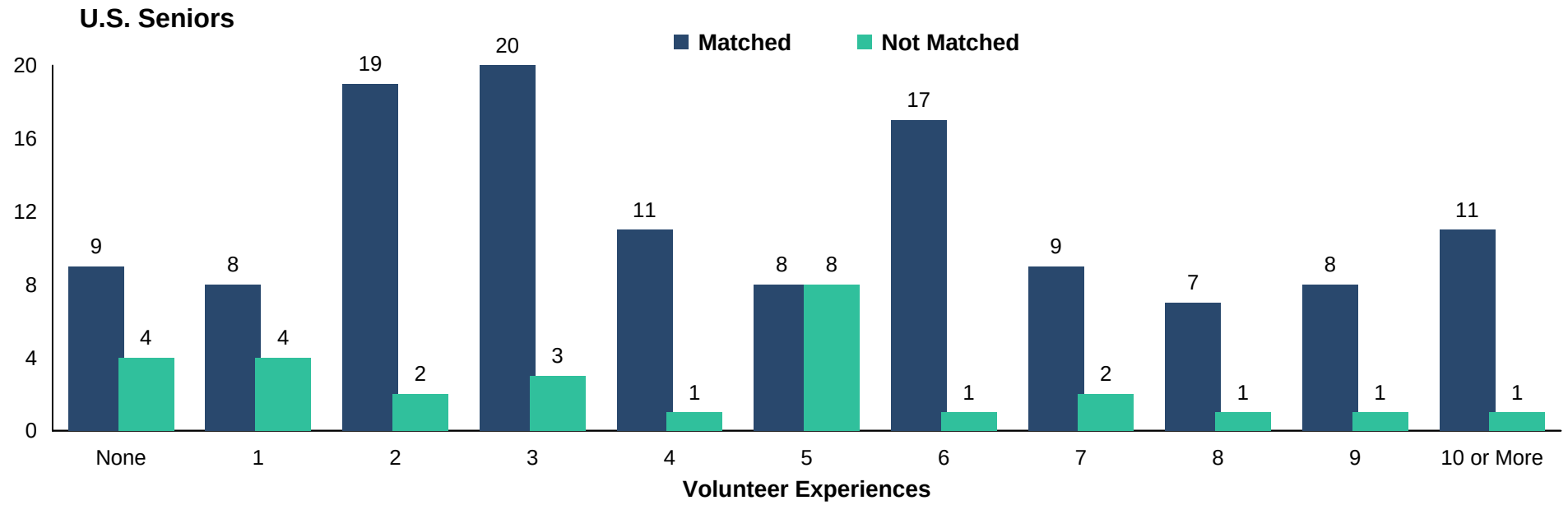


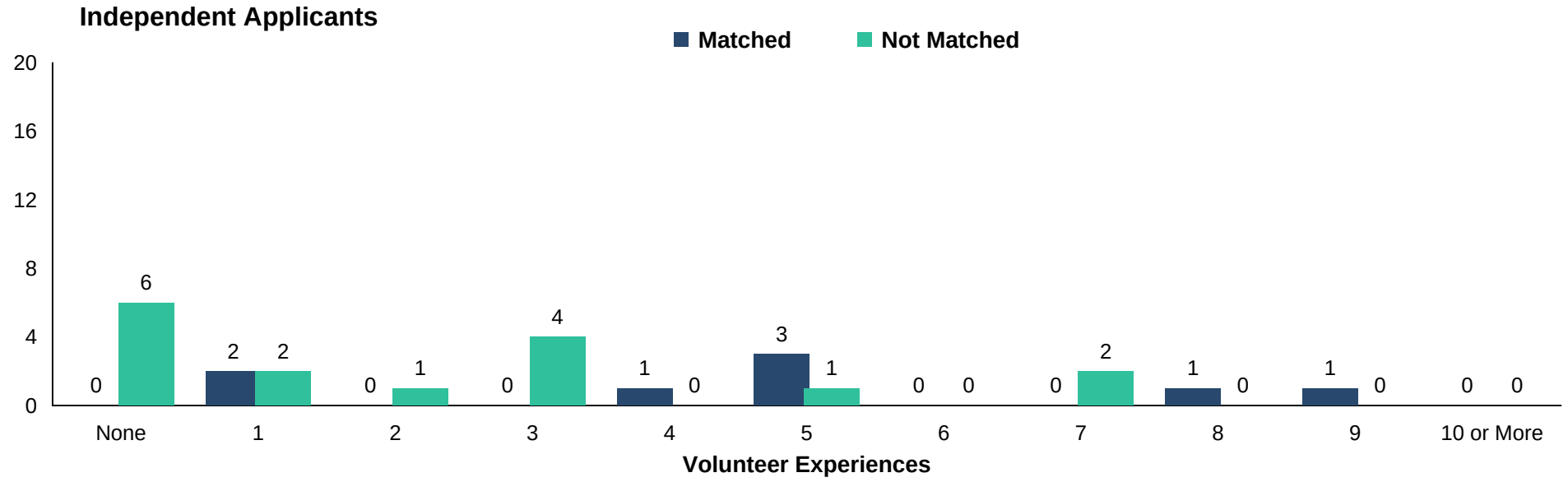
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart RO-8

Number of Volunteer Experiences

Radiation Oncology





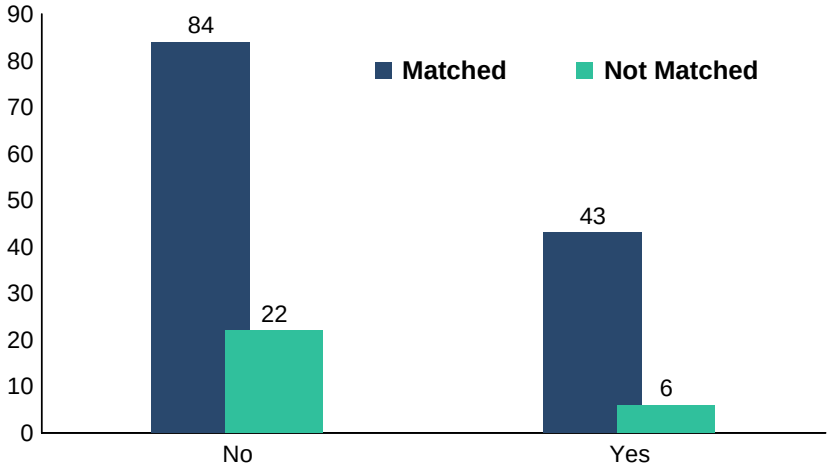
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart RO-9

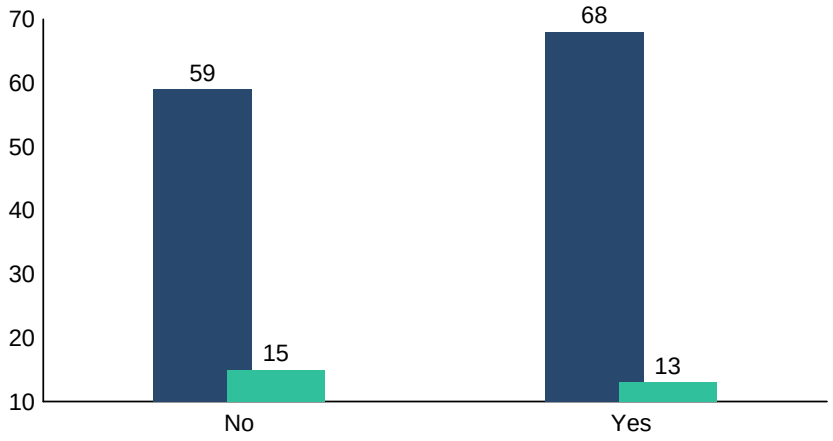
Other Characteristics of U.S. Seniors

Radiation Oncology

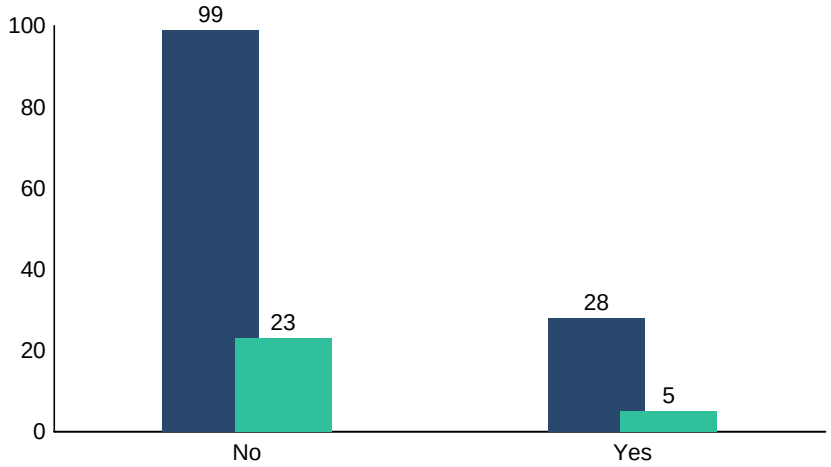
AOA Membership



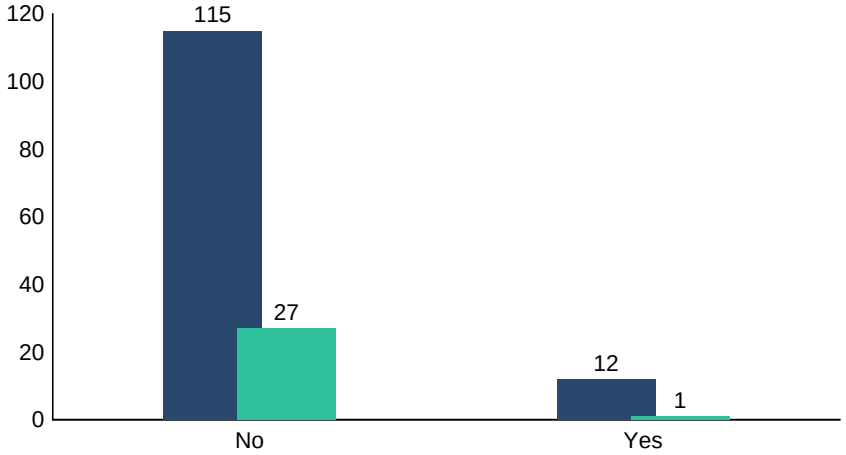
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse

TR Transitional Year

Table TR-1 Summary Statistics
Transitional Year

Measure	U.S. Seniors		Independent Applicants	
	Matched (n=193)	Unmatched (n=68)	Matched (n=15)	Unmatched (n=49)
1. Mean number of contiguous ranks	2.4	1.9	1.5	2.0
2. Mean number of distinct specialties ranked	1.9	2.0	1.7	1.9
3. Mean USMLE Step 1 score	236	228	213	209
4. Mean USMLE Step 2 score	239	226	219	208
5. Mean number of research experiences	3.1	2.7	1.7	1.6
6. Mean number of abstracts, presentations, and publications	4.3	4.1	4.3	3.5
7. Mean number of work experiences	2.5	2.2	3.5	2.9
8. Mean number of volunteer experiences	6.4	5.6	3.3	3.9
9. Percentage who are AOA members	24.9	16.2	n/a	n/a
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	46.1	39.7	n/a	n/a
11. Percentage who have Ph.D. degree	4.1	4.4	n/a	n/a
12. Percentage who have another graduate degree	10.4	8.8	n/a	n/a

n/a: The measure either does not apply to, applies to only a small percentage of, or no reliable data were available for independent applicants.

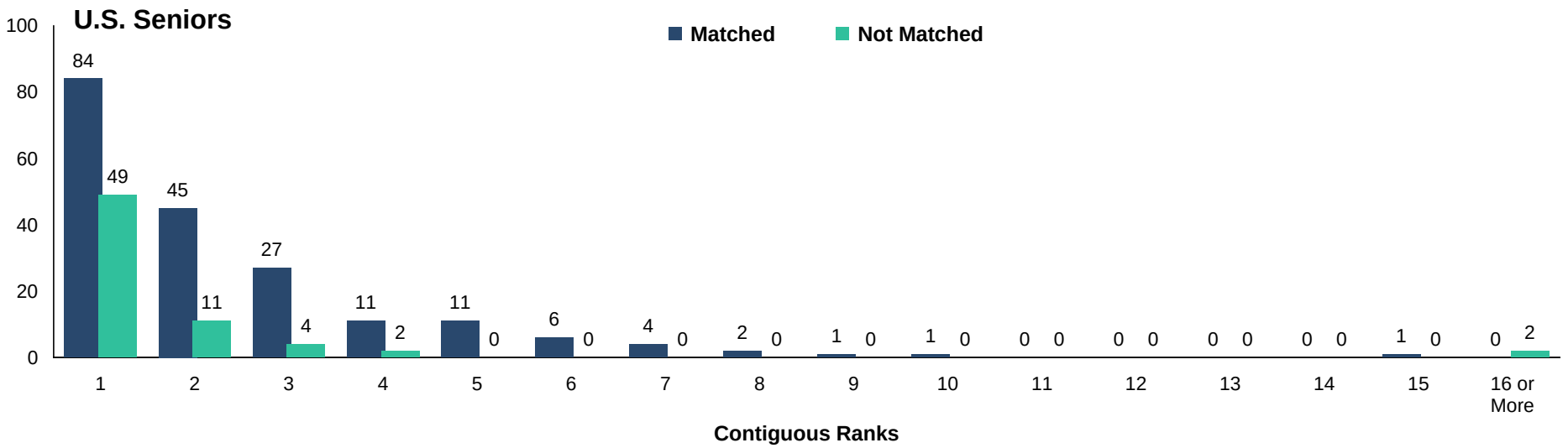
Sources. Measures 1, 2, and match outcome are from the NRMP Data Warehouse; measures 3 and 4 are from the AAMC Data Warehouse and from the ECFMG, both by permission of the NBME and ECFMG; measures 5-9 are from the AAMC Data Warehouse; measure 10 is from the NIH website (http://report.nih.gov/award/trends/AggregateDate.cfm Medical Schools Only.xls); and measures 11 and 12 are from the AAMC Data Warehouse.

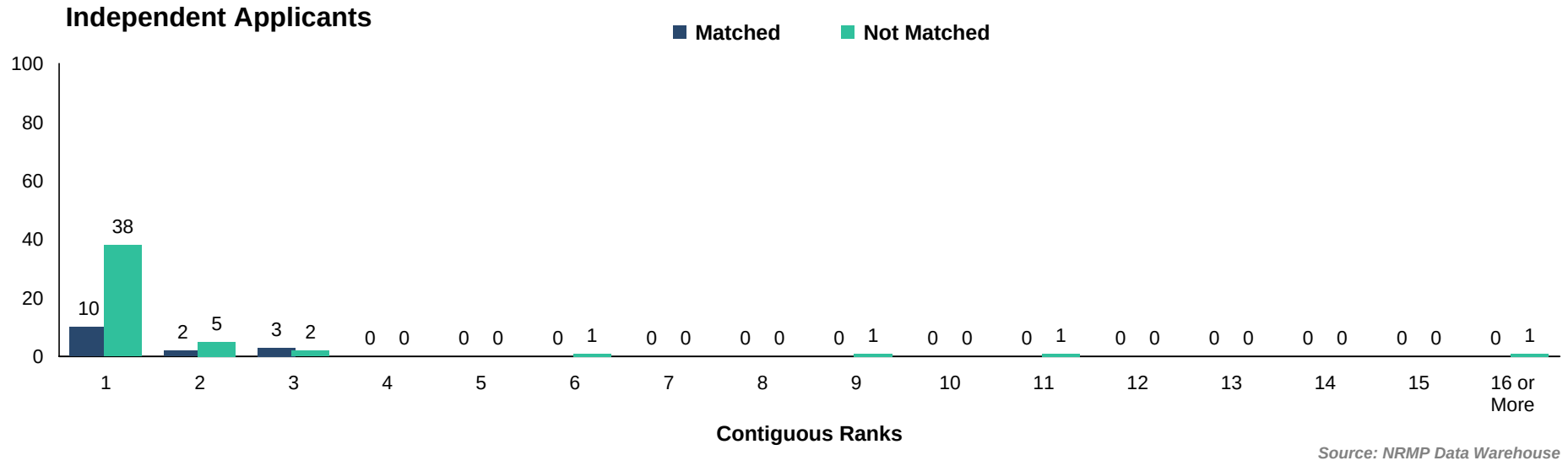
Note: USMLE Step 1 scores are not available for most osteopathic medical school graduates included in the independent applicant group. Approximately 30 percent of U.S. allopathic medical school seniors do not take the USMLE Step 2 prior to the Match.

Chart TR-1

Number of Contiguous Ranks Within Preferred Specialty

Transitional Year



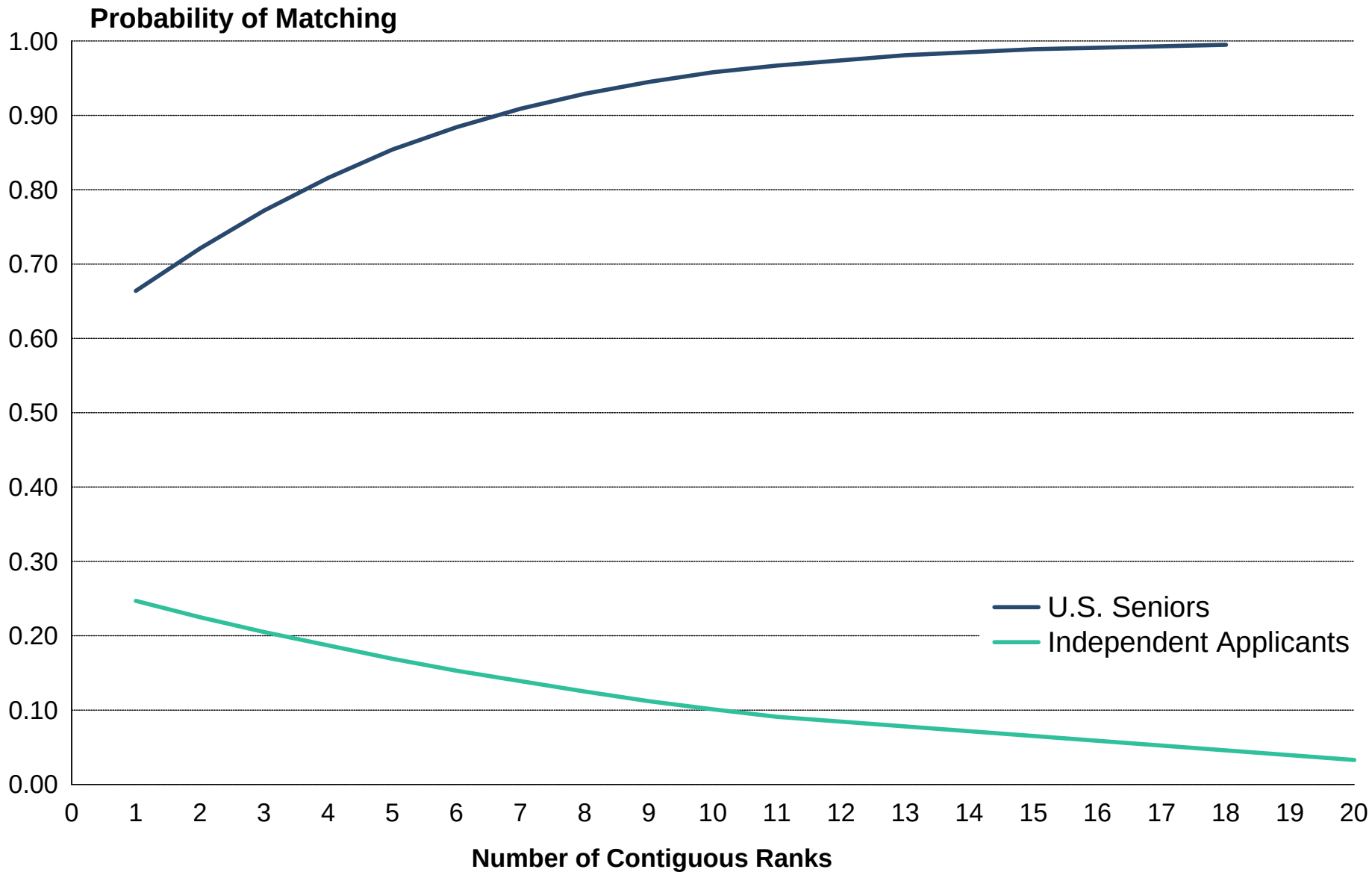


Source: NRMP Data Warehouse

Graph TR-1

Probability of Matching to Preferred Specialty by Number of Contiguous Ranks

Transitional Year

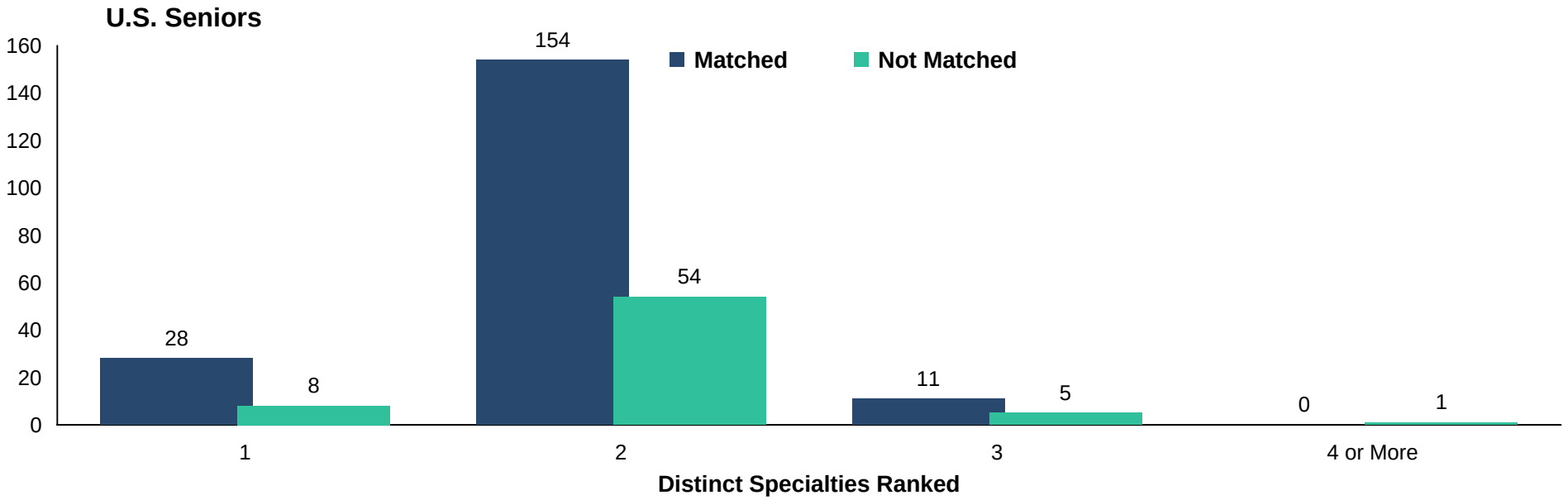


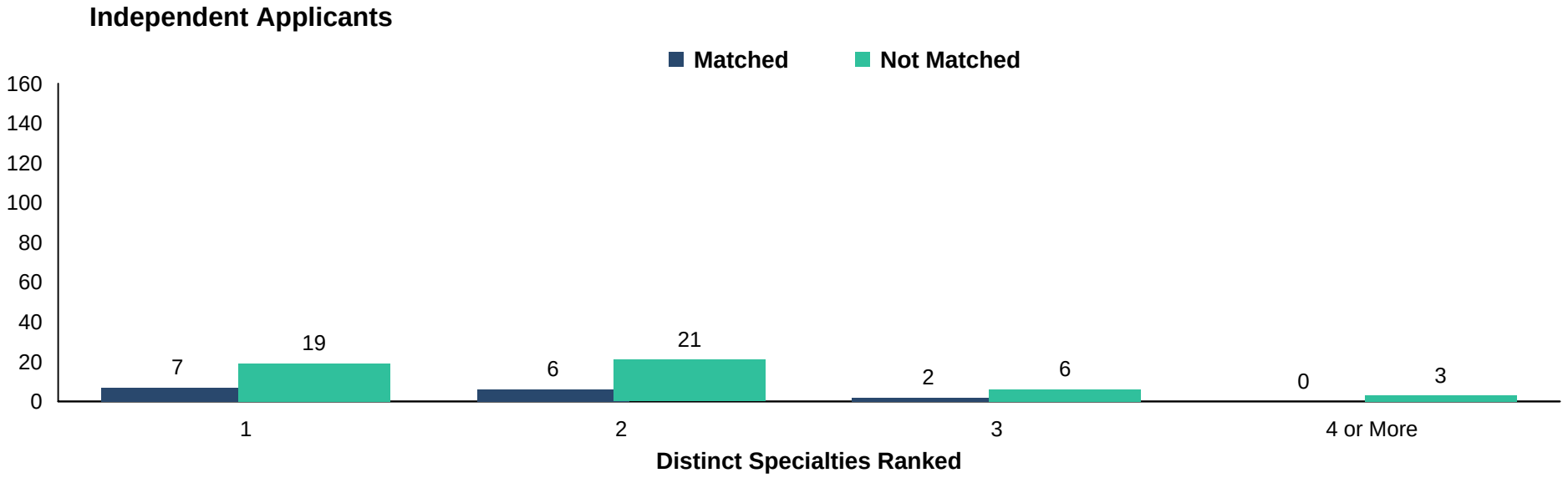
Source: NRMP Data Warehouse. Note: Probabilities calculated based on 2007-2009 applicants.

Chart TR-2

Number of Distinct Specialties Ranked

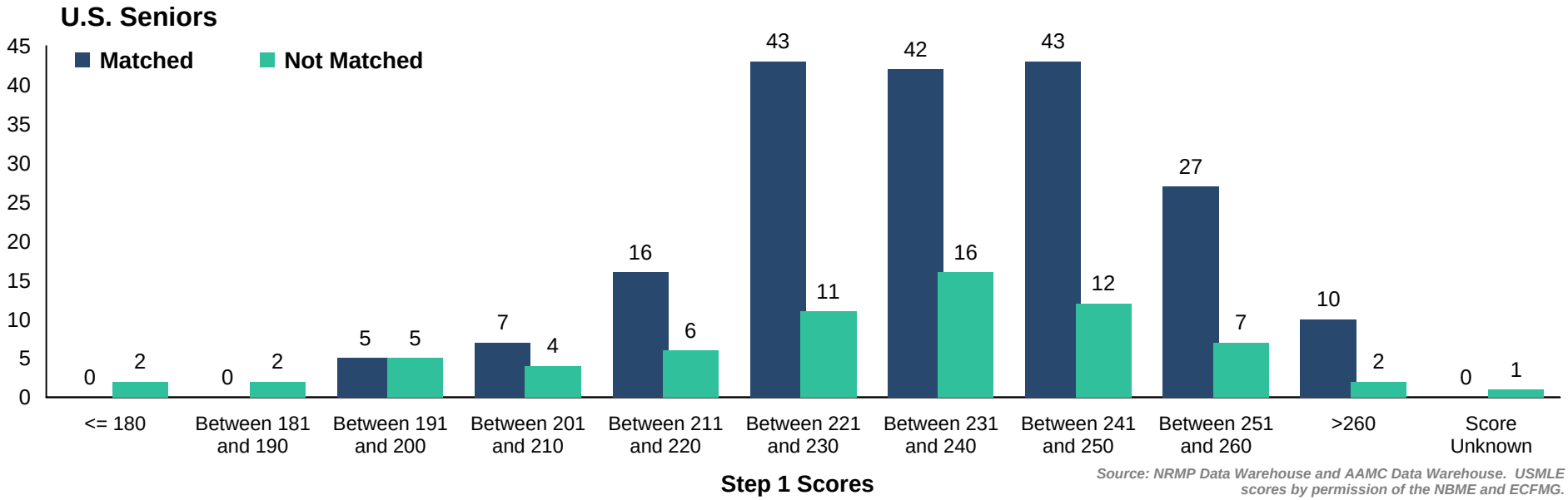
Transitional Year



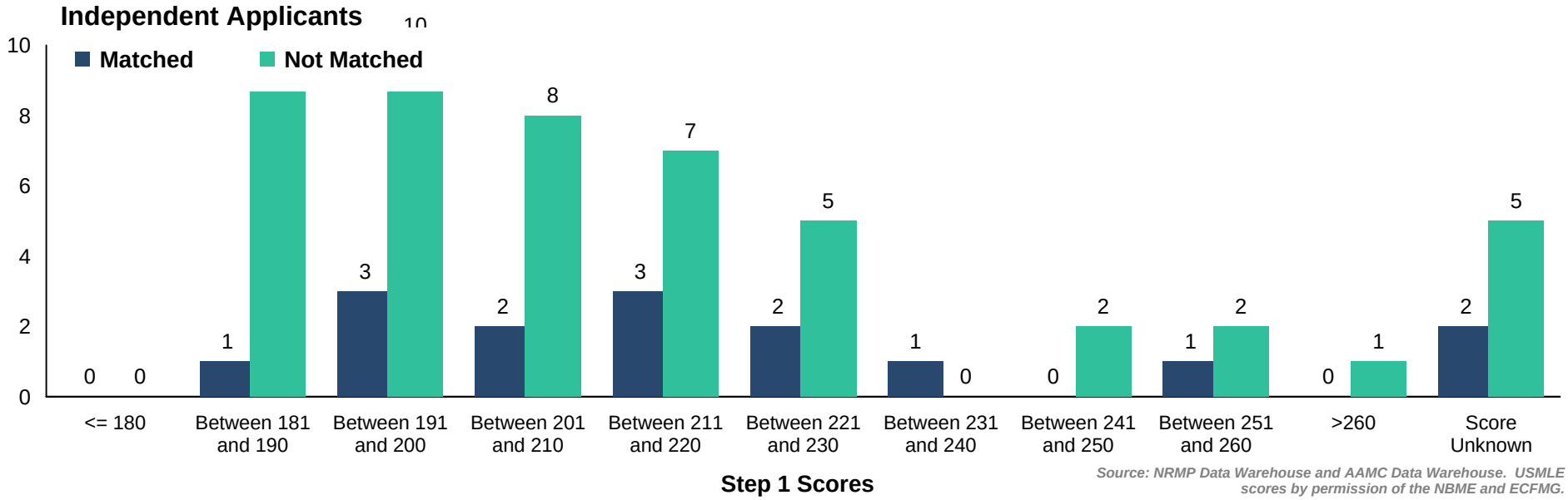


Source: NRMP Data Warehouse

Chart TR-3 USMLE Step 1 Scores
Transitional Year



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

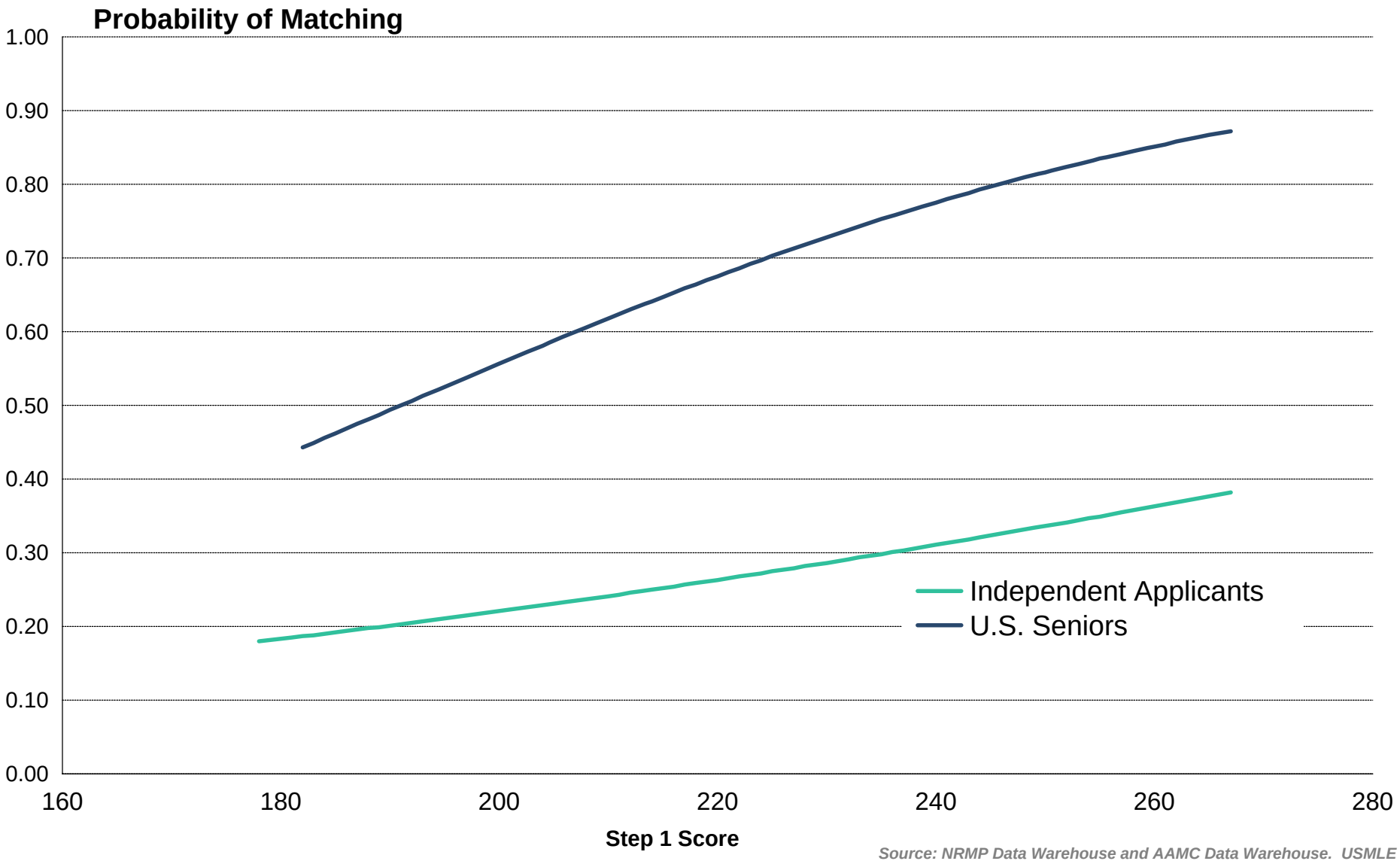


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Graph TR-2

Probability of Matching to Preferred Specialty by USMLE Step 1 Score

Transitional Year

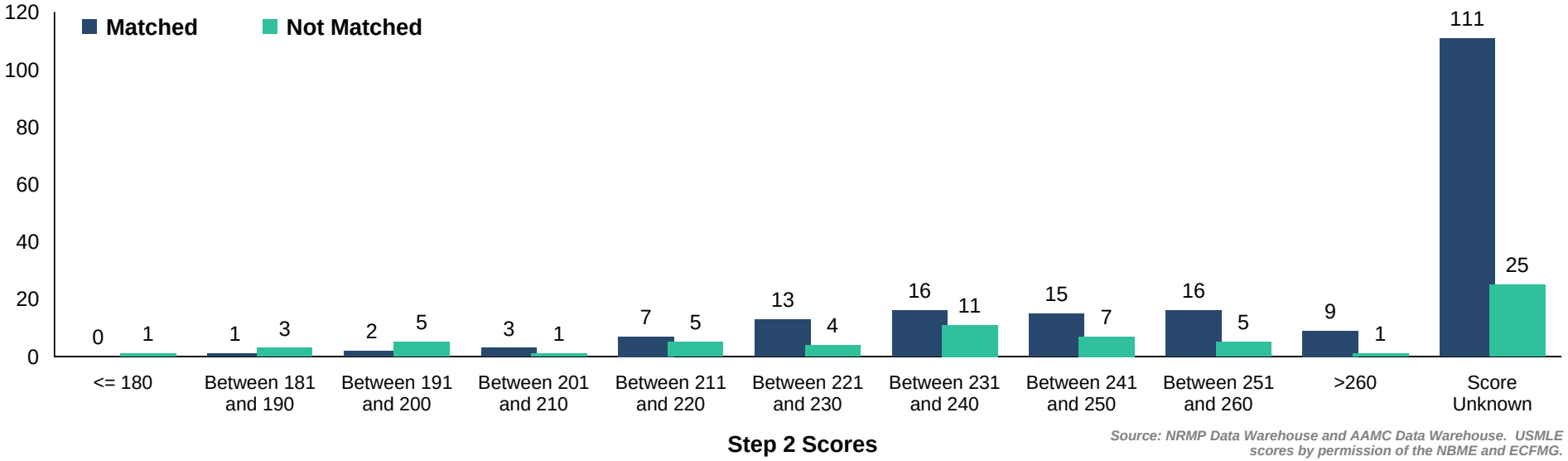


Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG. Note: Probabilities calculated based on 2007-2009 applicants.

Chart TR-4 USMLE Step 2 Scores

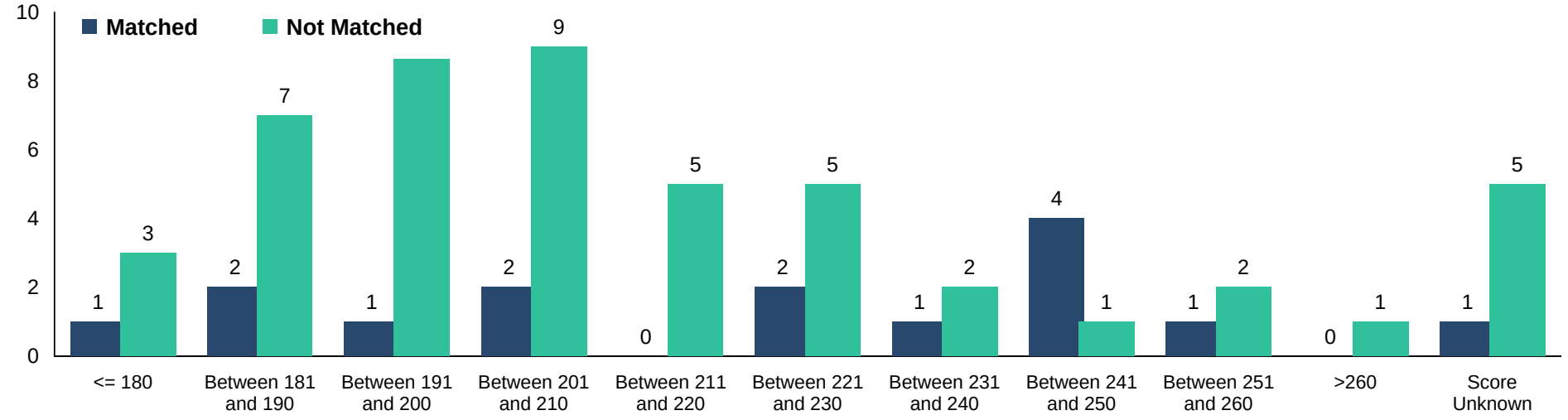
Transitional Year

U.S. Seniors



Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Independent Applicants

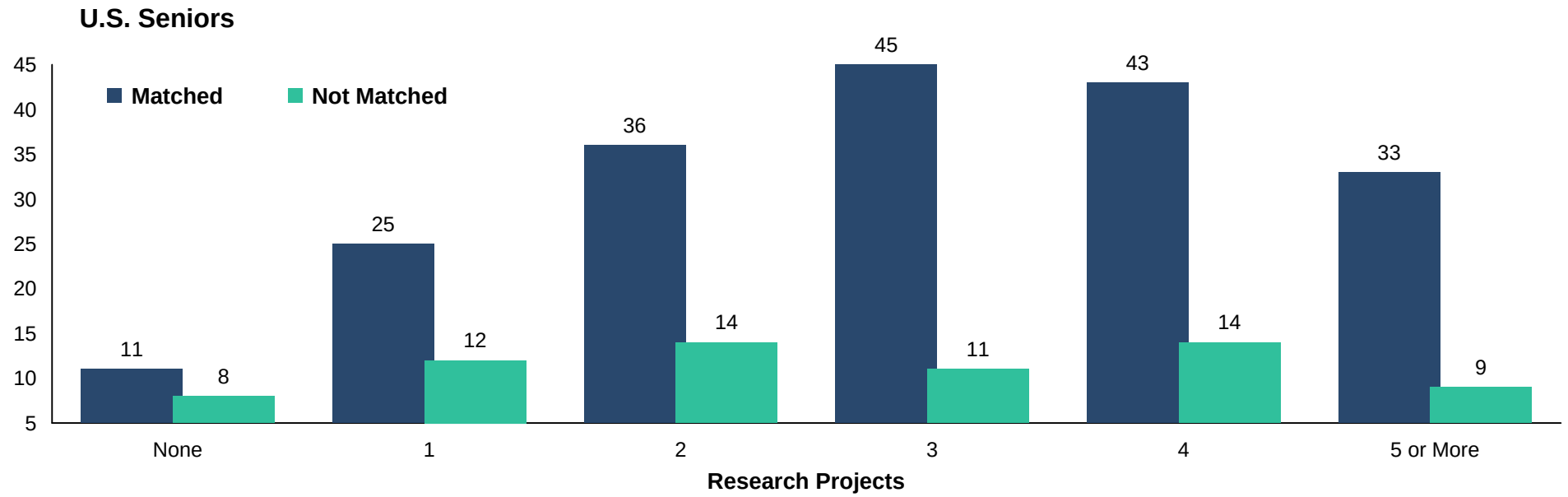


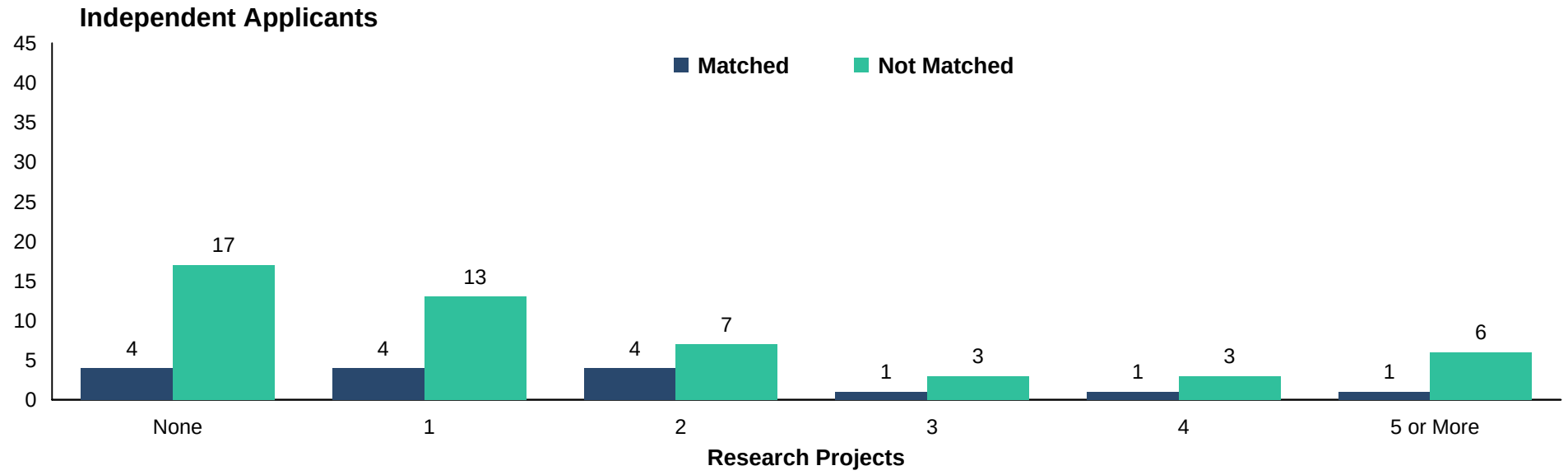
Source: NRMP Data Warehouse and AAMC Data Warehouse. USMLE scores by permission of the NBME and ECFMG.

Chart TR-5

Number of Research Projects

Transitional Year



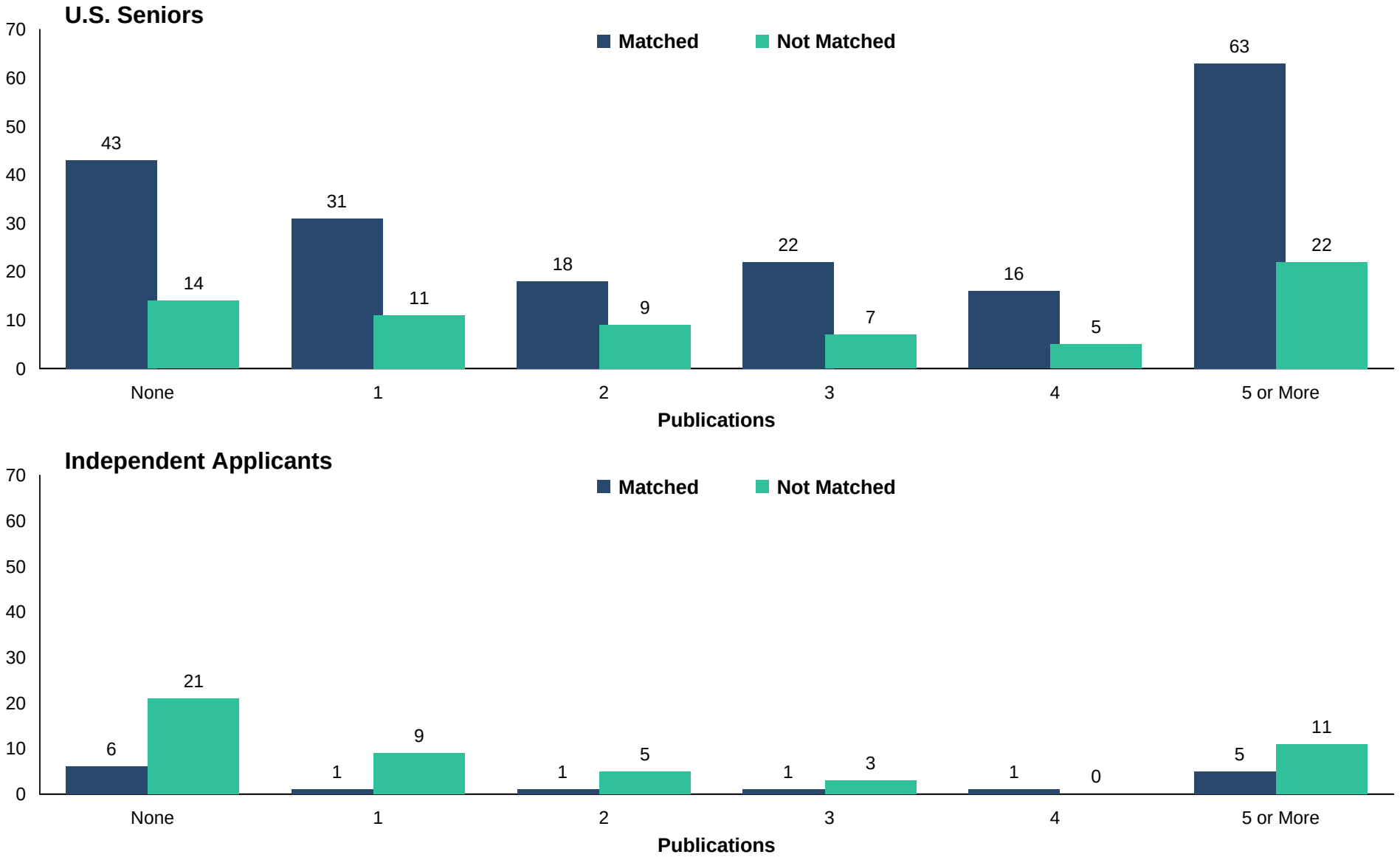


Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart TR-6

Number of Abstracts, Presentations, and Publications

Transitional Year



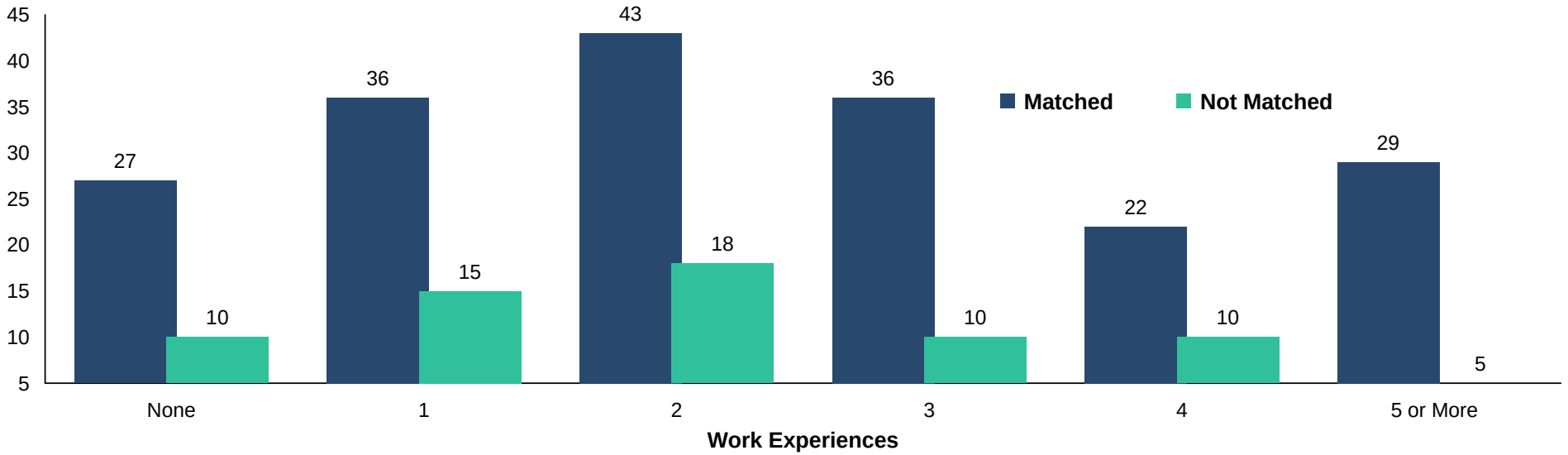
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart TR-7

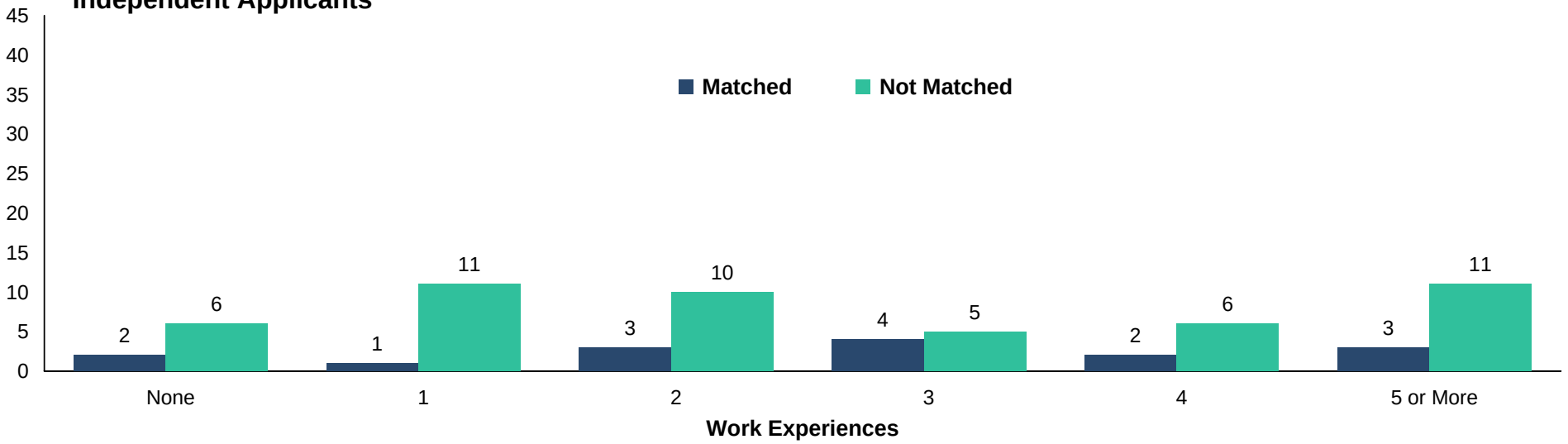
Number of Work Experiences

Transitional Year

U.S. Seniors



Independent Applicants



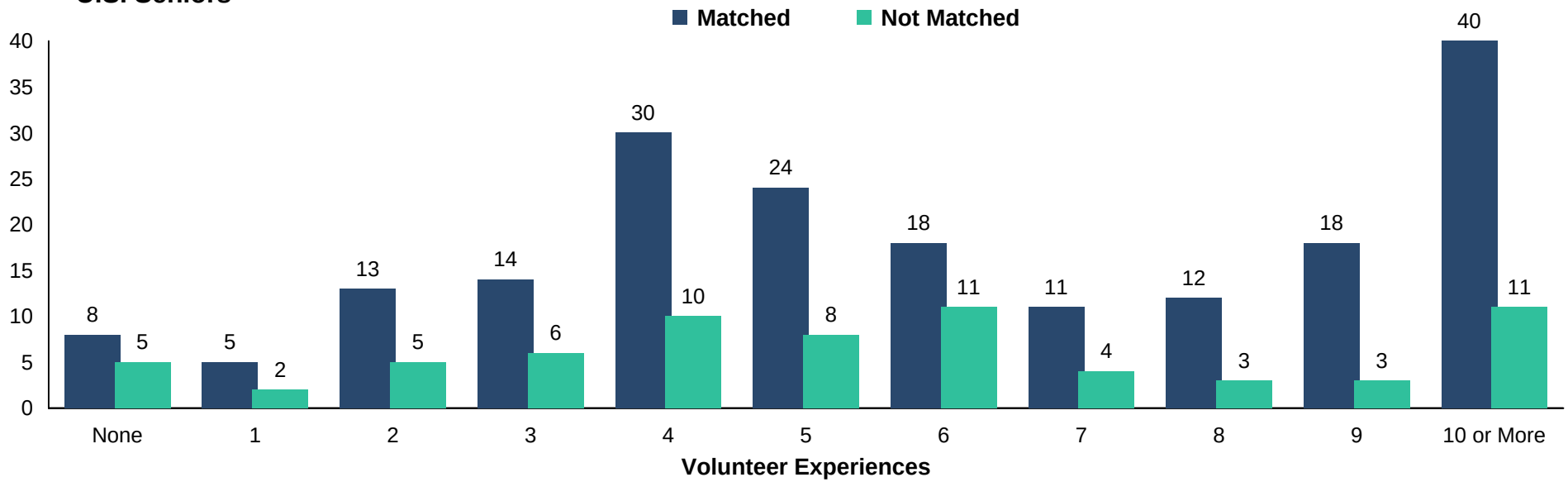
Source: NRMP Data Warehouse and AAMC Data Warehouse

Chart TR-8

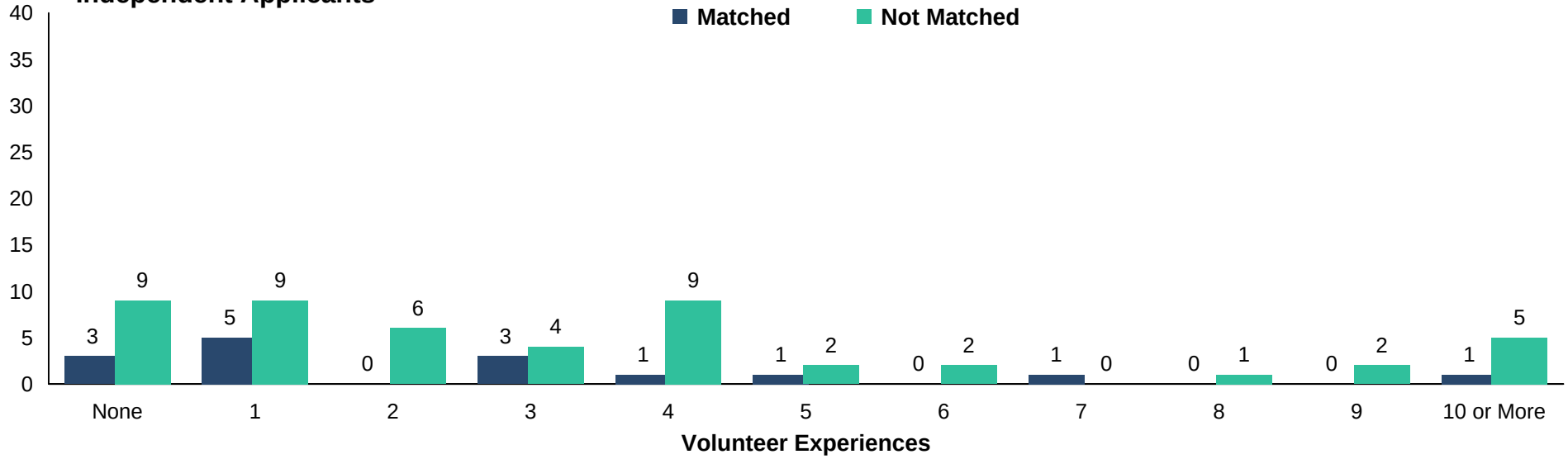
Number of Volunteer Experiences

Transitional Year

U.S. Seniors



Independent Applicants



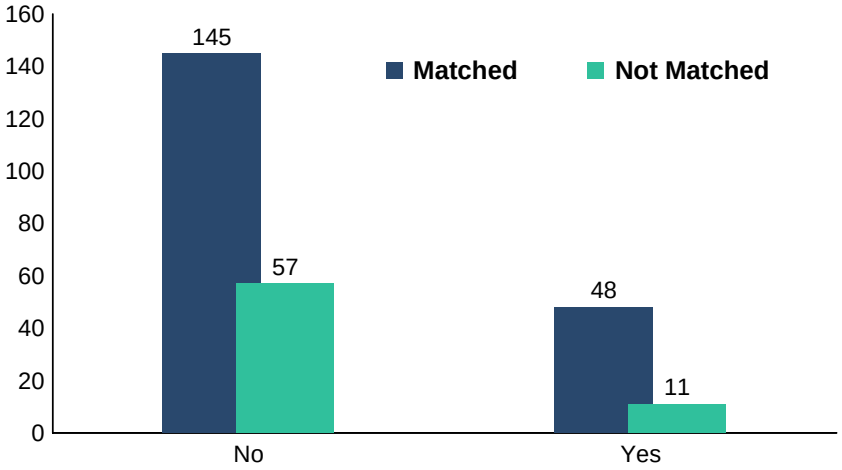
Source: NRMP Data Warehouse and AAMC Data Warehouse.

Chart TR-9

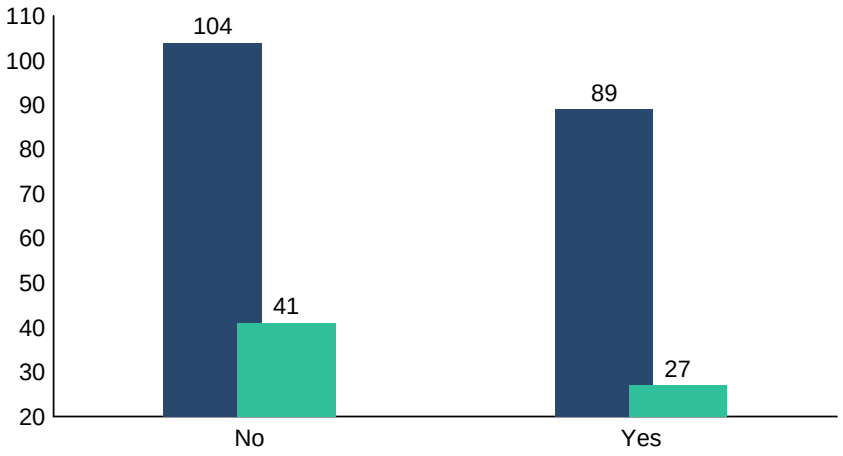
Other Characteristics of U.S. Seniors

Transitional Year

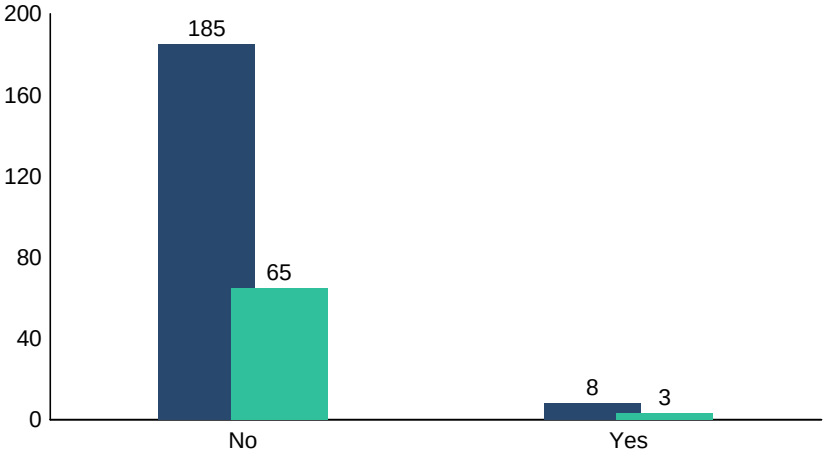
AOA Membership



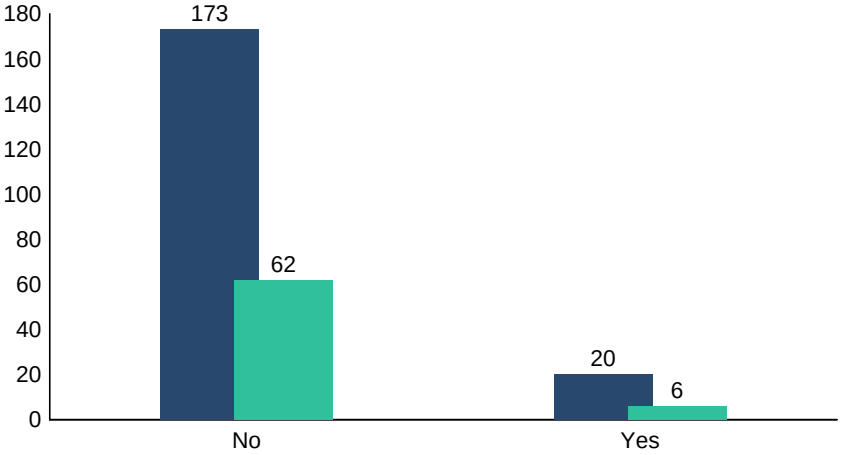
Graduate of One of the 40 U.S. Medical Schools with the Highest NIH Funding



Ph.D. Degree



Other Graduate Degree



Sources. AOA membership from the AAMC Data Warehouse, NIH awards from http://report.nih.gov/award/trends/AggregateData.cfm Medical Schools Only.xls, Ph.D. and other graduate degrees from the AAMC Data Warehouse