

# The Residency Career Advising Packet: Pediatrics

## Determining an Applicant's Competitiveness

### **Summary Statistics on U.S. Allopathic Seniors**

*Page 2 - Charting Outcomes Table 1*

Useful in advising students regarding the probability of success depending on multiple parameters. Most useful includes # of ranks, Step scores, # of research experiences, # of publications/presentations, and importance of being AOA.

### **USMLE Step 1 and Step 2 CK Scores**

*Page 3 - Charting Outcomes Charts 3 & 4*

USMLE Step scores on Step 1 & Step 2 CK on Matched vs Unmatched applicants:  
Useful charts in advising students on their probability of successful matching based on their Step scores in the specialty.

### **Average USMLE Step Scores Programs Consider When Granting Interviews**

*Page 4 - Program Director Survey Figure 3*

Boxplots depicting range, median and mean of USMLE Step 1 & Step 2 CK scores that result in applicants being offered interviews:  
Useful in advising students regarding scores which generally do or do not result in interview offers.

### **Number of Research Projects and Abstracts, Presentations & Publications**

*Page 5 - Charting Outcomes Charts 5 & 6*

Useful in advising students regarding activity in research, presentations and publications for their chosen specialty.

**Table PD-1** Summary Statistics on U.S. Allopathic Seniors  
*Pediatrics*

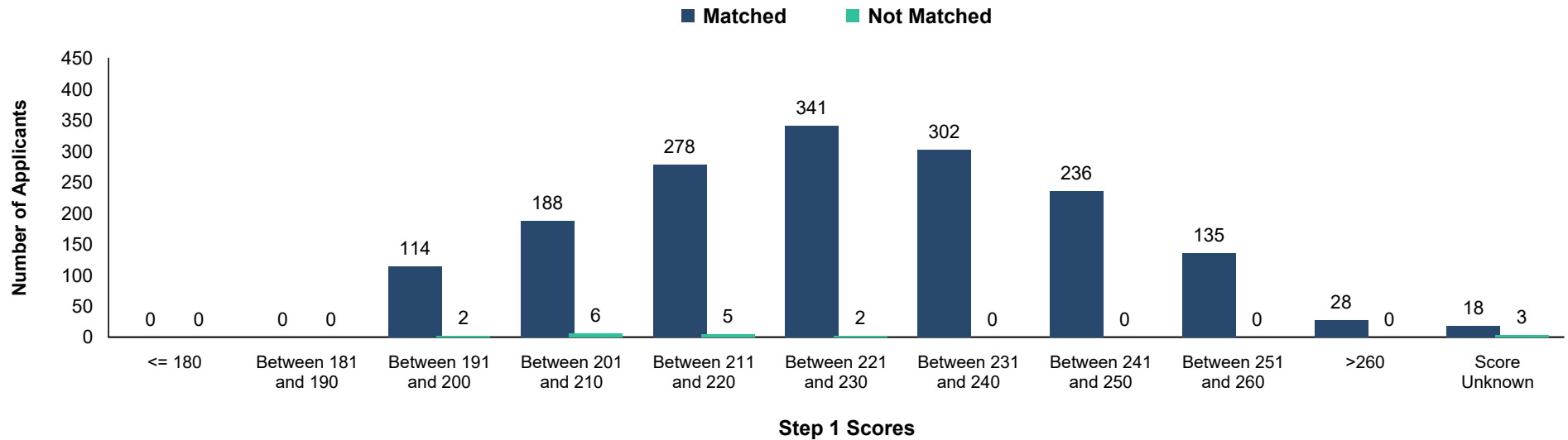
Measure	Matched (n=1,640)	Unmatched (n=18)
1. Mean number of contiguous ranks	12.5	4.3
2. Mean number of distinct specialties ranked	1.0	1.2
3. Mean USMLE Step 1 score	227	209
4. Mean USMLE Step 2 score	243	222
5. Mean number of research experiences	2.8	2.5
6. Mean number of abstracts, presentations, and publications	4.1	3.2
7. Mean number of work experiences	3.1	3.2
8. Mean number of volunteer experiences	8.3	6.6
9. Percentage who are AOA members	14.6	0.0
10. Percentage who graduated from one of the 40 U.S. medical schools with the highest NIH funding	29.8	5.6
11. Percentage who have Ph.D. degree	3.1	0.0
12. Percentage who have another graduate degree	14.7	14.3

Note: Only U.S. allopathic seniors who gave consent to use their information in research are included.

Sources: NRMP Data Warehouse; Top 40 U.S. medical schools with the highest NIH funding in measure 10 is from the NIH website (<http://report.nih.gov/award/index.cfm>).

**Chart  
PD-3**

**USMLE Step 1 Scores of U.S. Allopathic Seniors  
*Pediatrics***



**Chart  
PD-4**

**USMLE Step 2 CK Scores of U.S. Allopathic Seniors  
*Pediatrics***

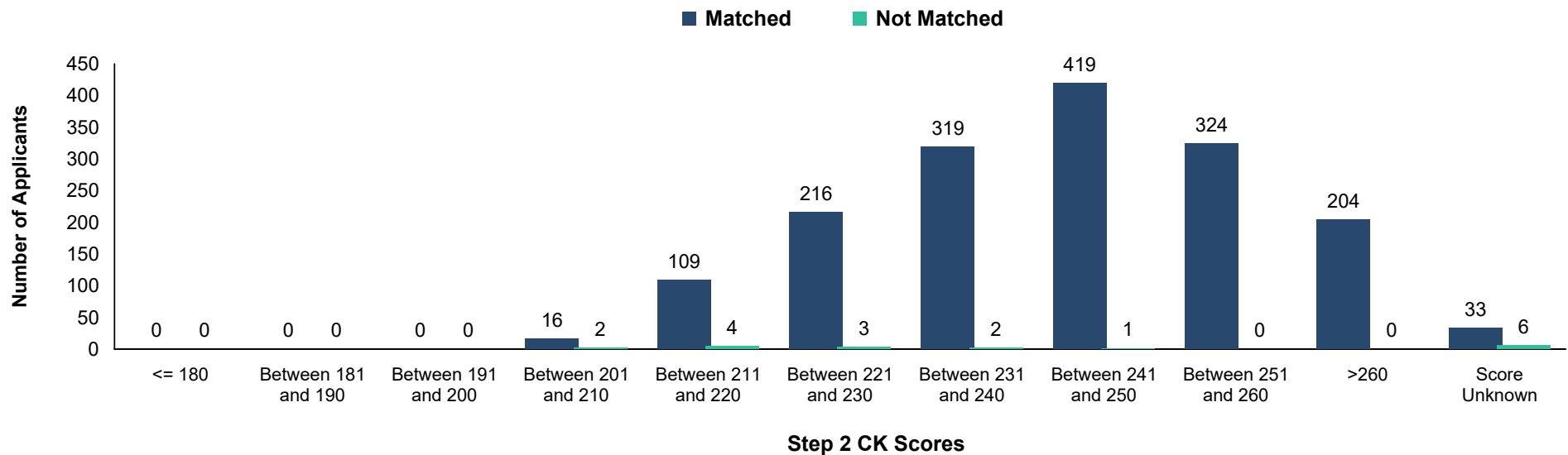
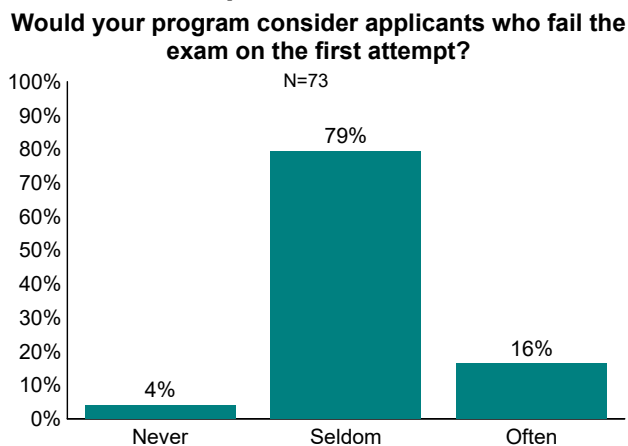
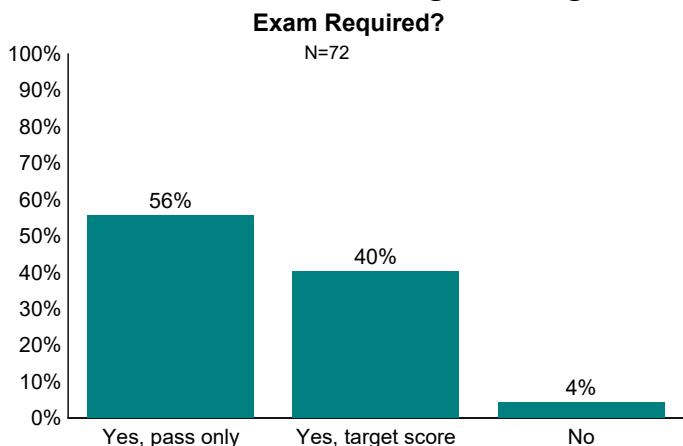


Figure P-3

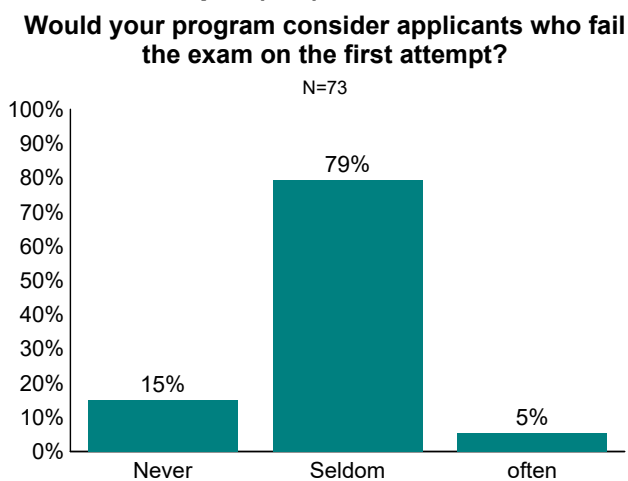
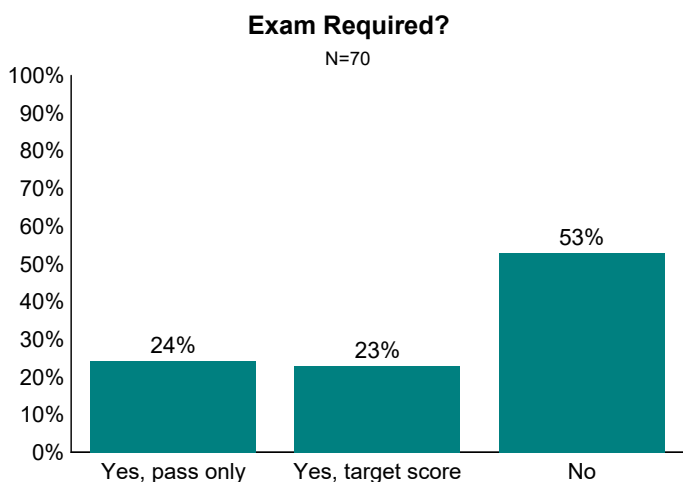
**Pediatrics**

**Programs That Use USMLE Step 1 and Step 2 Clinical Knowledge (CK) Scores When Considering Which Applicants to Interview**

**Percentage of Programs That Use USMLE Step 1 Scores**

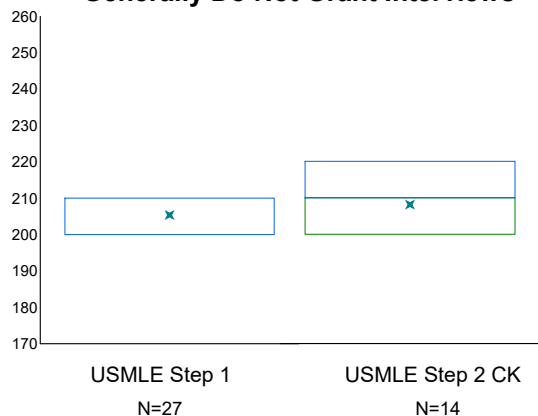


**Percentage of Programs That Use USMLE Step 2 (CK) Scores**

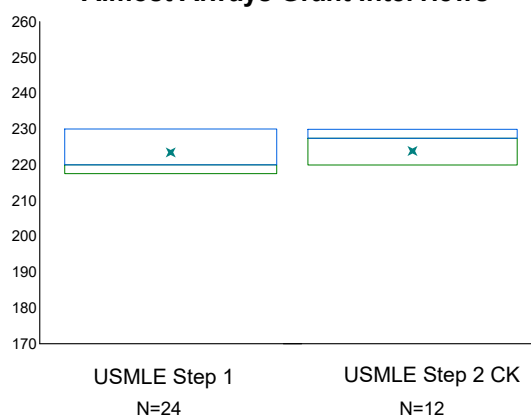


**Average USMLE Step 1 and Step 2 CK Scores Programs Consider When Granting Interviews**

**Scores Below Which Programs Generally Do Not Grant Interviews**



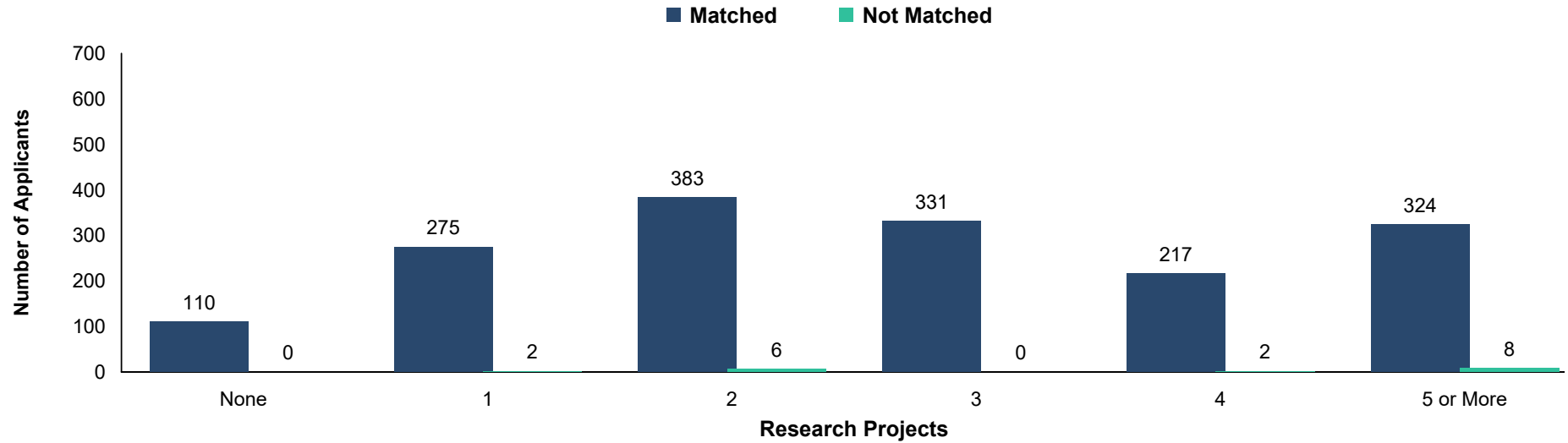
**Scores Above Which Programs Almost Always Grant Interviews**



The boxes in the boxplots above represent the interquartile range (or IQR, which is the range between the 25th and 75th percentiles) and the line in the box is the median. The x-shaped symbol is the mean.

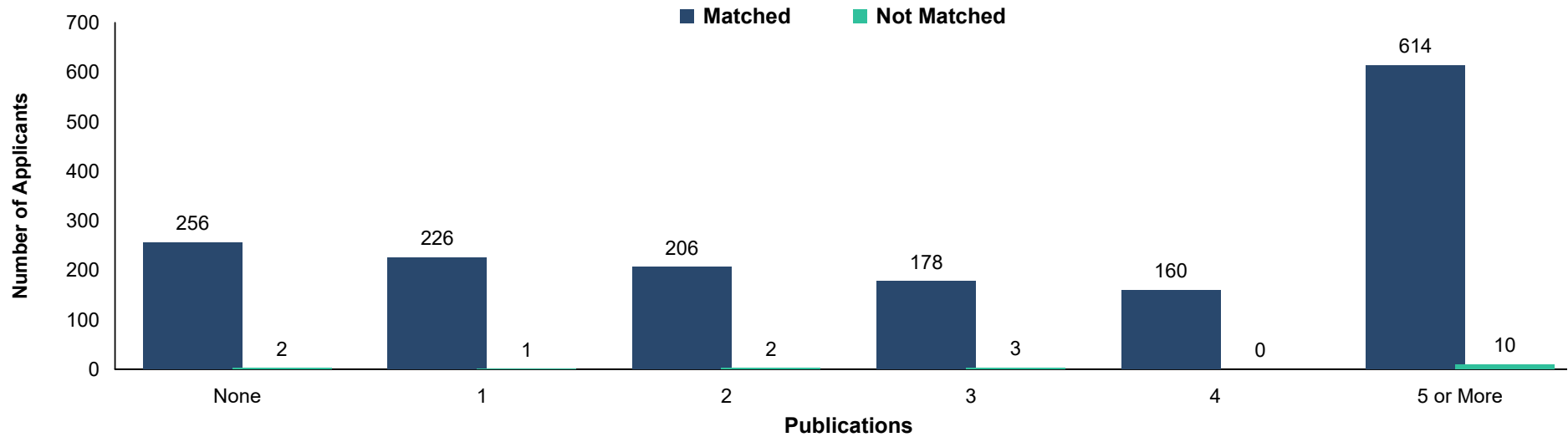
**Chart PD-5**

**Number of Research Projects of U.S. Allopathic Seniors**  
*Pediatrics*



**Chart PD-6**

**Number of Abstracts, Presentations, and Publications of U.S. Allopathic Seniors**  
*Pediatrics*



Source: NRMP Data Warehouse