

Supplementary Digital Content 1

Table 1: Responder Education Level and Surgeon Ethnicity vs. Competence and Patient Recruitment Likelihood Scores

Education Level	Number of Responders	Mean Competence Score	SD	Mean Patient Recruitment Likelihood Score	SD
Associate	420	4.33**	0.79	3.55	1.29
African American Surgeons	49	4.49*	0.58	3.63	1.30
Black African Surgeons	51	4.16	0.90	3.39	1.31
Caucasian American Surgeons	55	4.49*	0.66	3.38	1.25
Caucasian Jewish Surgeons	51	4.31	0.79	3.71	1.14
East Asian Surgeons	59	4.42	0.72	3.69	1.28
Latinx Surgeons	53	4.30	0.85	3.49	1.42
Middle Eastern Surgeons	48	4.19	0.87	3.67	1.19
South Asian Surgeons	54	4.28	0.90	3.48	1.41
Bachelors	1330	4.15	0.90	3.56	1.25
African American Surgeons	162	4.01*	1.00	3.36	1.23
Black African Surgeons	179	4.26	0.82	3.68	1.23
Caucasian American Surgeons	175	4.10	0.95	3.59	1.27
Caucasian Jewish Surgeons	163	4.23	0.84	3.54	1.32
East Asian Surgeons	161	4.17	0.78	3.73*	1.16
Latinx Surgeons	159	4.20	0.95	3.58	1.22
Middle Eastern Surgeons	164	4.10	0.96	3.54	1.28
South Asian Surgeons	167	4.16	0.86	3.46	1.28
Doctoral	70	4.04	0.84	3.01**	1.27
African American Surgeons	9	4.11	0.60	3.22	1.09
Black African Surgeons	10	3.60*	0.70	2.20**	1.03
Caucasian American Surgeons	10	4.10	0.57	3.30	1.06
Caucasian Jewish Surgeons	8	4.25	0.89	3.63	0.92
East Asian Surgeons	5	4.20	0.84	3.80	0.84
Latinx Surgeons	9	4.00	1.00	1.89***	1.36
Middle Eastern Surgeons	11	4.18	1.17	3.55	1.21
South Asian Surgeons	8	4.00	0.93	2.88	1.46
High school diploma/GED	650	4.39***	0.72	3.54	1.31
African American Surgeons	89	4.29	0.71	3.67	1.24
Black African Surgeons	80	4.39	0.72	3.39	1.27
Caucasian American Surgeons	79	4.48*	0.68	3.82*	1.27

Caucasian Jewish Surgeons	84	4.35	0.78	3.50	1.28
East Asian Surgeons	80	4.31	0.74	3.31	1.33
Latinx Surgeons	93	4.47**	0.73	3.62	1.36
Middle Eastern Surgeons	70	4.37	0.71	3.56	1.26
South Asian Surgeons	75	4.44*	0.70	3.43	1.45
Less than high school	20	4.00	1.41	3.50	1.50
African American Surgeons	1	5.00		5.00	
Black African Surgeons					
Caucasian American Surgeons	4	3.75	1.89	3.75	1.89
Caucasian Jewish Surgeons	4	4.00	1.41	2.75	1.50
East Asian Surgeons	1	2.00		2.00	
Latinx Surgeons	1	5.00		5.00	
Middle Eastern Surgeons	4	4.25	0.96	3.75	0.96
South Asian Surgeons	5	4.00	1.73	3.40	1.82
Masters	475	3.99***	1.03	3.42	1.30
African American Surgeons	68	4.16	0.96	3.56	1.30
Black African Surgeons	52	3.88*	1.11	3.21	1.46
Caucasian American Surgeons	56	3.88*	1.01	3.39	1.34
Caucasian Jewish Surgeons	50	4.02	1.10	3.52	1.22
East Asian Surgeons	66	3.92*	1.09	3.41	1.26
Latinx Surgeons	58	4.00	1.01	3.48	1.26
Middle Eastern Surgeons	65	3.98	0.96	3.34	1.36
South Asian Surgeons	60	4.00	1.03	3.43	1.24
All Respondents	2965	4.20	0.88	3.52	1.28

SD = Standard Deviation

*: p-value <.05

** : p-value <.005

***: p-value <.0001

SDC Table 1 displays data comparing responder level of education and scores for surgeon competence and patient recruitment likelihood scores, broken down by surgeon ethnicities.