

TABLE S1. Initial 29 Variables, in Order of P Value from Bivariate Analysis (*= $p < 0.0017$)

Psychiatry Clerkship Rated Excellent*
Undergraduate Psychology Major*
Work/life Balance Strong Influence on Choice*
Residents Provided Effective Teaching on Clerkship*
Substantial Premed LGB Exposure*
Preclinical Behavioral Science Course Prepared Students for Clerkships*
Undergraduate Bachelor of Arts Degree*
Age at Matriculation >27*
Took Psychology Course for Personal Interest*
Took English Literature Course for Personal Interest*
Educational Debt No Influence in Specialty Choice*
Female*
Took English Composition for Personal Interest*
Opinions of Others Influenced/Changed by Becoming Aware of Different Perspectives*
Took Social Sciences Other Than Psychology for Personal Interest*
Took Humanities Other Than English for Personal Interest*
Took Advanced General Chemistry for Personal Interest*
Parent 2 Occupation*
Took Biochemistry for Personal Interest*
Took Advanced Organic Chemistry for Personal Interest*
Fit with Personality, Interest and Skills Strong Influence on Specialty Choice
Worked in Another Career between College and Medical School
Took Introductory Organic Chemistry for Personal Interest
Preclinical Neuroscience Course Prepared Students for Clerkships
Parent 1 Occupation
Medical School Region, Southern and Western vs. Others
Public vs. Private Medical School
If Took >1 Year Off After College Graduation, Spent Time Travelling
Expected to Participate in Community Service/Activism during Medical School

TABLE S2. Odds Ratios from Logistic Regression

Variables	Odds Ratio (95% CI) for Variables in Top 10 Models		
	GQ All	MSQ Not Psych	MSQ Psych
Psychiatry Clerkship Rated Excellent	2.66*** (2.26-3.12)	2.59*** (2.05-3.26)	2.03* (1.11-3.74)
Undergraduate Psychology Major	2.58*** (2.10-3.17)	1.69** (1.22-2.35)	1.73 (0.96-3.14)
Work/life Balance Strong Influence on Choice	2.25*** (1.96-2.58)	2.80*** (2.29-3.43)	1.02 (0.93-1.12)
Age at Matriculation >27	1.72*** (1.42-2.08)	1.44* (1.09-1.91)	
Educational Debt No Influence in Specialty Choice	1.56*** (1.36-1.79)	1.38** (1.14-1.68)	
Parent 2 Occupation	1.38** (1.06-1.80)	1.36 (0.91-2.02)	
Took Psychology Course for Personal Interest	1.31*** (1.13-1.52)	1.39** (1.12-1.72)	1.03 (0.91-1.15)
Residents Provided Effective Teaching on Clerkship	1.31*** (1.13-1.51)	1.23 (0.99-1.53)	
Took English Literature Course for Personal Interest	1.30*** (1.09-1.55)	1.39** (1.13-1.71)	
Substantial Premed LGB Exposure	1.28** (1.10-1.48)	1.28* (1.05-1.56)	1.86* (1.08-3.19)
Undergraduate Bachelor of Arts Degree	1.23** (1.07-1.41)	1.25* (1.02-1.53)	0.92 (0.69-1.24)
Female	1.17* (1.02-1.35)	1.02 (0.94-1.10)	1.45 (0.79-2.66)
Opinions of Others Influenced/Changed by Becoming Aware of Different Perspectives	1.10 (0.94-1.30)	1.33** (1.09-1.61)	
Took English Comp for Personal Interest	1.03 (0.93-1.14)	1.00 (0.98-1.02)	
Took Social Sciences Other Than Psychology for Personal Interest	1.02 (0.95-1.09)	1.36* (1.06-1.73)	1.53 (0.77-3.02)
Took Humanities Other Than English for Personal Interest	1.00 (0.98-1.02)	1.00 (0.98-1.02)	
Took Advanced Organic Chemistry for Personal Interest	0.96 (0.82-1.12)	0.98 (0.90-1.07)	

Took Advanced General Chemistry for Personal Interest	0.78** (0.61-0.98)	0.82 (0.61-1.11)	0.98 (0.90-1.08)
Took Biochemistry for Personal Interest	0.73*** (0.62-0.86)	0.73** (0.59-0.90)	
Preclinical Behavioral Science Course Prepared Students for Clerkships		1.00 (0.99-1.02)	1.39 (0.72-2.66)

*p<0.05, **p<0.01, ***p<0.001

FIGURE S1. Logistic Regression Results for Students Who Initially Chose Psychiatry (X-axis label is "Odds Ratios")

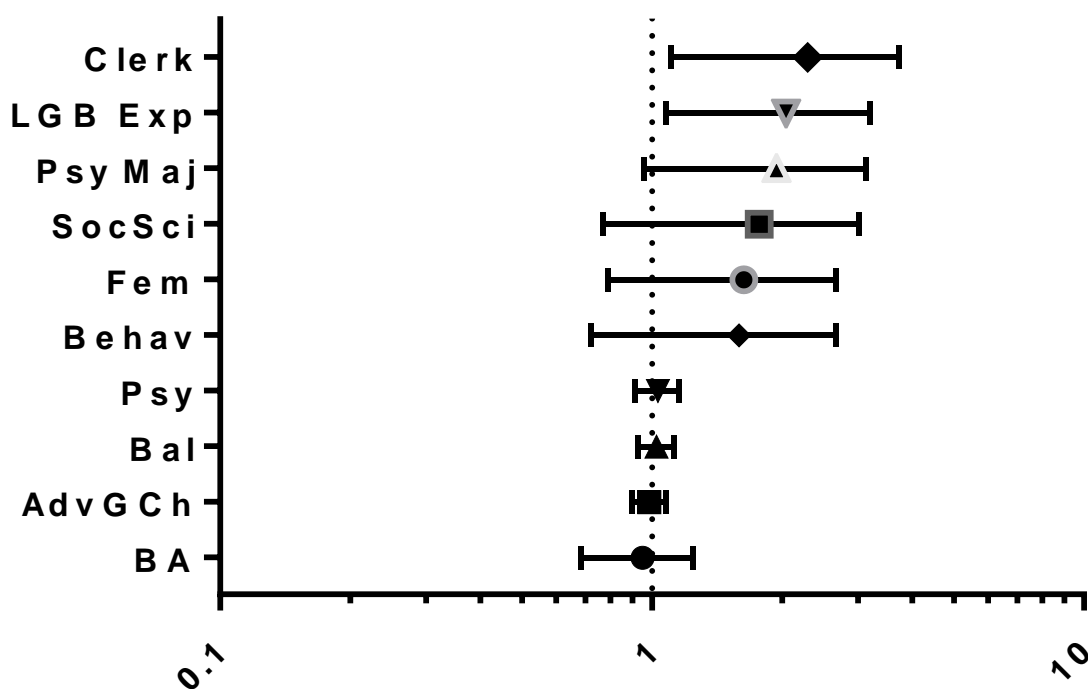


FIGURE S2. Recursive Partitioning Tree for Students Who Initially Chose Psychiatry

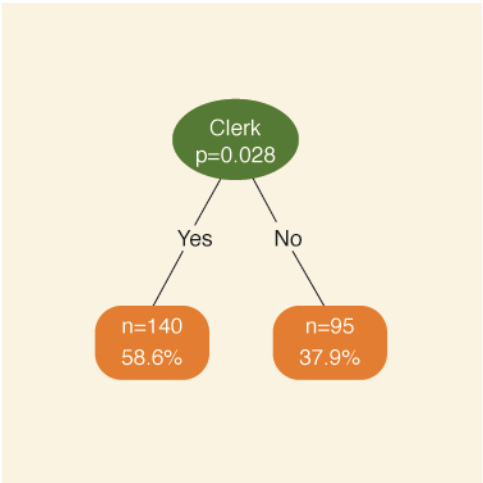


FIGURE S3. Logistic Regression Results for Students Who Initially Chose Other Than Psychiatry (x-axis label is "Odds Ratios")

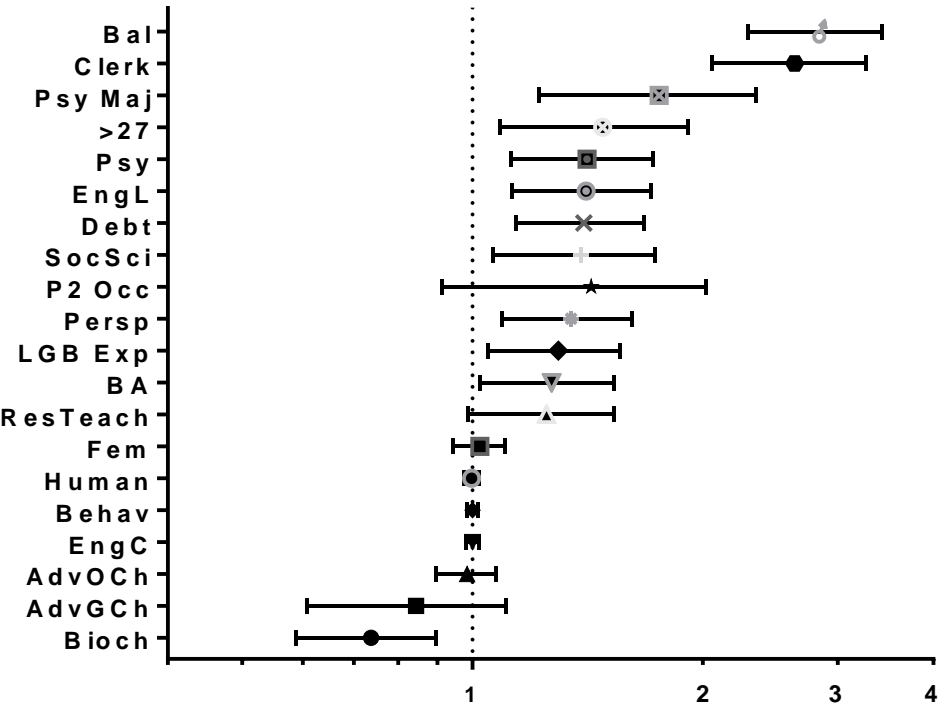


FIGURE S4. Recursive Partitioning Tree for Students Who Initially Chose Other Than Psychiatry

