

## Supplemental Digital Appendix 1

### Demographic Characteristics of 670 Medical Students by Underrepresented in Medicine (UIM) Status, University of California, San Francisco, School of Medicine, Graduating Classes of 2013-2016

Variable	UIM students (n = 177)	Not-UIM students (n = 493)	P value (if relevant)
<b>Year of matriculation, no. (%)</b>			
2009	50 (28.1)	117 (23.7)	
2010	46 (26.0)	121 (24.5)	
2011	37 (21.0)	130 (26.4)	
2012	44 (24.9)	125 (25.4)	
<b>Gender, no. (%)</b>			
Female	87 (49.2)	273 (55.4)	.15
Male	90 (50.8)	220 (44.6)	
<b>First in family to attend college, no. (%)</b>	49 (27.7)	39 (7.9)	.001
<b>Dismissed/withdrew, no. (%)</b>	8 (1.2) <sup>a</sup>		.75

<sup>a</sup>Numbers for UIM and not-UIM students presented in aggregate to protect student confidentiality.

## Supplemental Digital Appendix 2

### High-Stakes Multiple Choice Question Exam Scores for 670 Medical Students by Underrepresented in Medicine (UIM) Status, University of California, San Francisco, School of Medicine, Graduating Classes of 2013-2016

Variable	Mean $\pm$ SD (95% CI)		Partial eta squared <sup>b</sup>
	UIM students (n = 177)	Not-UIM students (n = 493)	
MCAT mean composite score <sup>a</sup>	10.6 $\pm$ 1.2 (10.5, 10.8)	11.7 $\pm$ 1.1 (11.6, 11.8)	.14
USMLE Step1 score <sup>a</sup>	223.4 $\pm$ 20.3 (220.6, 226.2)	234.3 $\pm$ 18.6 (232.5, 236.0)	.06
USMLE Step 2 Clinical Knowledge score <sup>a</sup>	236.2 $\pm$ 16.9 (233.7, 238.7)	245.7 $\pm$ 15.9 (244.2, 247.2)	.06

Abbreviations: SD indicates standard deviation; CI, confidence interval; MCAT, Medical College Admission Test; USMLE, United States Medical Licensing Examination.

<sup>a</sup>  $P = .001$

<sup>b</sup> Partial eta squared sizes: .01 considered small, .06 medium, and .14 large

## Supplemental Digital Appendix 3

### Clerkship Director Ratings and Total Honors Grades for 670 Medical Students by Underrepresented in Medicine (UIM) Status, University of California, San Francisco, School of Medicine, Graduating Classes of 2013–2016

	Mean $\pm$ SD		Unadjusted <sup>a</sup>		Adjusted <sup>b</sup>	
	UIM students (n = 177)	Not-UIM Students (n = 493)	R squared	Partial eta squared <sup>c</sup>	R squared	Partial eta squared <sup>c</sup>
<b>Composite mean clerkship summary assessment scores by competency domains across all clerkships<sup>d,e</sup></b>						
Family medicine	3.5 $\pm$ 0.2	3.6 $\pm$ 0.2	.03 <sup>f</sup>	.03	.05 <sup>g,h</sup>	.00
Internal medicine	3.6 $\pm$ 0.2	3.7 $\pm$ 0.3	.02 <sup>f</sup>	.03	.08 <sup>g,h</sup>	.00
Neurology	3.6 $\pm$ 0.2	3.7 $\pm$ 0.2	.02 <sup>f</sup>	.02	.07 <sup>g,h</sup>	.00
Obstetrics and gynecology	3.5 $\pm$ 0.3	3.6 $\pm$ 0.3	.01 <sup>f</sup>	.01	.03 <sup>g,h</sup>	.00
Pediatrics	3.6 $\pm$ 0.2	3.7 $\pm$ 0.2	.03 <sup>f</sup>	.03	.05 <sup>g,h</sup>	.00
Psychiatry	3.5 $\pm$ 0.3	3.6 $\pm$ 0.3	.03 <sup>f</sup>	.04	.07 <sup>g,h</sup>	.00
Surgery	3.6 $\pm$ 0.2	3.7 $\pm$ 0.2	.03 <sup>f</sup>	.03	.1 <sup>g,h</sup>	.00
<b>Total clerkship honors grades<sup>i</sup></b>						
Total honors	1.3 $\pm$ 1.5	2.4 $\pm$ 1.9	.06 <sup>f</sup>	.07	.24 <sup>g,h,j</sup>	.002

<sup>a</sup>Not adjusted for United States Medical Licensing Examination (USMLE) Step 1 scores

<sup>b</sup>Adjusted for USMLE Step 1 scores

<sup>c</sup>Partial eta squared sizes: .01 considered small, .06 medium, and .14 large

<sup>d</sup>Composite mean clerkship summary assessment score by clerkship: Mean derived from eight items, each scored on the following 7-point scale with .5 increments: 1 = Needs Improvement, 2 = Fair, 3 = Good, 4 = Outstanding.

<sup>e</sup>MANOVA/MANCOVA

<sup>f</sup> $P \leq .01$

<sup>g</sup> $P > .05$

<sup>h</sup>UIM status and USMLE Step 1 interaction effects not significant

<sup>i</sup>ANOVA/ANCOVA

<sup>j</sup>Step 1 as covariate  $P$  value = .001, partial eta squared  $P = .15$