

## Supplemental Digital Appendix 1

### Associations of Admissions Interview Scores With Subsequent Academic Performance Among Students Who Completed at Least One of Each Interview Type and Matriculated at the Five CA-LEAP Consortium Schools in the 2011-2013 Admissions Cycles

	USMLE Step 1 score		Mean clerkship shelf examination score		No. of clerkship honors grades		USMLE Step 2 CK score	
	APE (95% CI) <sup>a</sup>	P value	APE (95% CI) <sup>a,b</sup>	P value	AIRR (95% CI) <sup>a</sup>	P value	APE (95% CI) <sup>a</sup>	P value
No. <sup>c</sup>	567		557		557		534	
TI standardized mean score <sup>d</sup>	-0.78 (-2.62, 1.06)	.40	-0.34 (-0.98, 0.30)	.29	1.05 (0.94, 1.18)	.35	-0.34 (-2.03, 1.34)	.69
MMI standardized mean score <sup>e</sup>	0.50 (-1.15, 2.15)	.55	0.57 (-0.00, 1.15)	.05	1.25 (1.13, 1.39)	<.01	1.08 (-0.44, 2.60)	.16

Abbreviations: CA-LEAP, California Longitudinal Evaluation of Admissions Practices; USMLE, United States Medical Licensing Examination; NBME, National Board of Medical Examiners; APE, adjusted parameter estimate; AIRR, adjusted incidence rate ratio; TI, traditional interview (at CA-LEAP school TI-1, T-2, and/or TI-3); MMI, multiple mini-interview (at CA-LEAP school MMI-1 and/or MMI-2).

<sup>a</sup>All analyses adjusted for age category (< 23, 23, 24, 25, ≥ 26); gender; underrepresented in medicine race/ethnicity (yes/no); self-designated disadvantaged status (yes/no); cumulative undergraduate grade point average (3.4, 3.4–3.6, > 3.6–3.8, or > 3.8); total Medical College Admission Test score (< 27, 27–30, 31–32, 33–34, or > 34); school of matriculation (MMI-1, MMI-2, TI-1, TI-2, or TI-3); and admissions cycle (2011, 2012, or 2013). The models for clerkship honors grades also adjusted for interactions between matriculation school and admissions cycle.

<sup>b</sup>Average score on all National Board of Medical Examiners Clinical Science subject examinations from all required clerkships.

<sup>c</sup>Number of students for whom data were available.

<sup>d</sup>Mean of all TI scores (i.e., up to 3 TI scores per student). For the analyses, TI scores were standardized (mean = 0, SD = 1) based on school of interview and admissions cycle.

<sup>e</sup>Mean of all MMI scores (i.e., up to 2 MMI scores per student). For the analyses, MMI scores were standardized (mean = 0, SD = 1) based on school of interview and admissions cycle.