

**Contextualized High School Performance: Evidence to Inform Equitable  
Holistic, Test-Optional, and Test-Free Admissions Policies**

**Appendix: Tables and Figures**

Table A-1. *Correlation table of all the independent variables (contextualized and raw measures of high school performance)*

	HS GPA	Ctx. GPA	ACT Comp	Ctx. ACT	English Lvl	Ctx Eng	Math Lvl	Ctx Math	Science Lvl	Ctx Sci
HS GPA	1.0000									
Contextualized HS GPA	0.8246*	1.0000								
ACT Composite	0.5920*	0.3856*	1.0000							
Contextualized ACT Composite	0.5421*	0.6179*	0.8100*	1.0000						
English Level	0.2243*	0.2026*	0.2330*	0.2381*	1.0000					
Contextualized English Level	0.2177*	0.2436*	0.1716*	0.2598*	0.8214*	1.0000				
Math Level	0.4485*	0.3444*	0.4997*	0.4247*	0.3164*	0.2738*	1.0000			
Contextualized Math Level	0.4293*	0.3924*	0.4331*	0.4486*	0.2676*	0.3204*	0.9295*	1.0000		
Science Level	0.2989*	0.2205*	0.3972*	0.3110*	0.2679*	0.1569*	0.4304*	0.3558*	1.0000	
Contextualized Science Level	0.2336*	0.3063*	0.1825*	0.3280*	0.1209*	0.2918*	0.2513*	0.3522*	0.5838*	1.0000

\* Correlation coefficients are significant at the 0.001 level

Table A-2. Demographics of students who scores the highest regarding raw or contextualized measures of high school performance

Variable	All (%) N=77,804	HS GPA (%)		Contextualized HS GPA (%)		ACT Composite (%)		Contextualized ACT Composite (%)	
		Top 25%	Top 10%	Top 25%	Top 10%	Top 25%	Top 10%	Top 25%	Top 10%
		N=19,471	N=7,718	N=19,459	N=7,774	N=19,518	N=8,159	N=19,428	N=7,766
<b>Race/ethnicity</b>									
Asian	5.4	8.2	8.6	5.2	5.1	9.8	15.0	7.4	7.5
Black	8.9	2.1	1.3	9.6	14.8	1.5	0.8	5.7	6.0
Latinx	4.4	3.2	2.6	4.4	5.7	2.7	2.4	3.6	3.8
White	75.1	80.9	81.8	75.2	68.5	79.9	74.8	77.4	76.5
Multiracial	3.9	3.5	3.2	3.8	4.2	3.5	3.7	3.8	3.9
Haw./Pac. Islander	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
Unknown	2.2	2.1	2.5	1.8	1.8	2.5	3.3	2.2	2.3
URM	13.4	5.3	3.9	14.0	20.5	4.2	3.2	9.3	9.8
<b>Sex</b>									
Male	44.4	38.6	38.0	37.1	35.4	51.5	55.7	49.8	52.8
Female	55.6	61.4	62.0	62.9	64.6	48.5	44.3	50.2	47.2
<b>Pell status</b>									
Pell	27.7	24.2	22.4	33.2	39.0	19.8	15.6	27.2	28.5
Non-Pell	72.3	75.8	77.6	66.8	61.0	80.2	84.4	72.8	71.5
<b>High School Urbanicity</b>									
City	18.7	15.1	12.9	19.7	26.6	18.6	21.4	18.6	18.4
Suburb	48.8	46.2	43.4	43.9	38.2	51.8	53.1	45.5	44.8
Town	11.1	12.8	14.4	12.6	12.0	10.1	8.6	12.2	12.7
Rural	21.4	25.9	29.2	23.8	23.2	19.6	16.8	23.7	24.2
<b>Other High School Demographics</b>									
School % Free/Reduced Lunch	32.6	30.7	31.2	41.5	49.0	25.7	22.9	36.3	39.2
School % URM	19.5	15.2	14.1	24.1	32.6	14.8	14.6	20.5	22.3

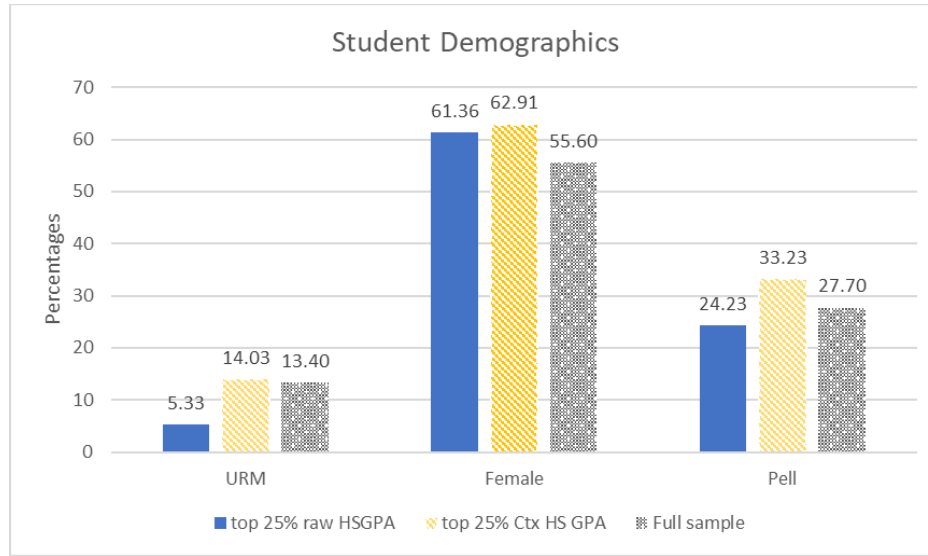


Figure A-1

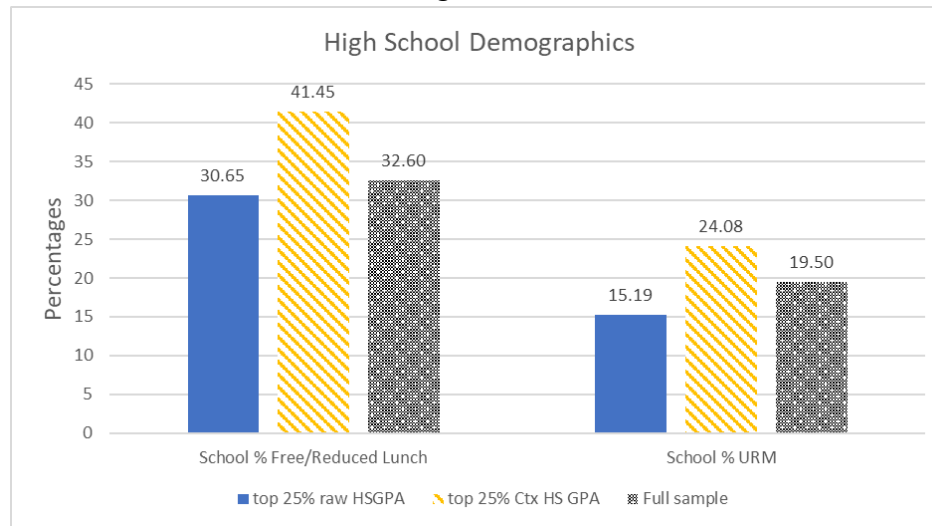


Figure A-2