Exhibit 4.2: Construction of Replicate Factors Across Sampling Zones

Sample Zone	School Replicate Indicator (u_{hj})	Replicate Factors for Computing JRR Replicate Sampling Weights (k_{hj})											
		Zone 1		Zone 2		Zone 3		…	Zone h		…	Zone 75	
		(1)	(2)	(3)	(4)	(5)	(6)		(2h_1)	(2h)		(149)	(150)
1	0	2	0	1	1								
										⋮	⋮	⋮	⋮
h	0	1	1	1	1	1	1	…	2	0	…	1	1
	1								0	2			
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋱	⋮	⋮
75	0	1	1	1	1	1	1	…	1	1	…	2	0
	1											0	2