

Appendix E—Campus Comparison Groups

Each campus is assigned to a unique comparison group made up of Texas schools that are most similar to it. To determine the campus comparison group, each campus is identified by school type (See the School Types chart in Chapter [C]-1.5 (h)1.4 (i)2.9 -4.7)0.7 (e.7)(et)0.4.1 (s)-ne i2.9 -4.71.7 (t)m-2.8 (r)0.6 (i)-1.5 (f)-4 (n).

Elementary School Example

For campuses under consideration, the linear distance (the square root of the sum of the squared differences of the campus characteristics) from the target campus is computed.

	Campus Size (Total Student Enrollment)	% Eco Dis	% EB/EL	% Mobile	% SpEd	% ECHS	Low Grade	High Grade
(Target) Campus A	237	42.2	0.4	22.0	9.3	0	PK	05
Campus B	543	42.6	4.2	15.1	8.1	0	EE	05

Distance =

$$[\left(\left(100 \times \left(\frac{237}{3419}\right)\right) - \left(100 \times \left(\frac{543}{3419}\right)\right)\right)^2 + (42.2 - 42.6)^2 + (0.4 - 4.2)^2 + (22.0 - 15.1)^2 + (9.3 - 8.1)^2 + (0 - 0)^2 + (0 - 0)^2 + \left(\left(\frac{2}{9} \times 100\right) - \left(\frac{2}{9} \times 100\right)\right)^2]$$

$$[(9)^2 + (0.4)^2 + (3.8)^2 + (6.9)^2 + (1.2)^2 + (0)^2 + (0)^2 + (0)^2]$$

$$= \sqrt[3]{44.65}$$
