Chapter 11: 2SLGBTQIA+ Community Centers: A Beacon of Hope

HANDOUT: Student Strategies and Struggles

Possible Student Strategies and Struggles, as Identified in original context by Davidson and Colleagues (2021).

Type	Description
Strategy	Use the distance formula to calculate multiple distances and average those distances for comparison with an “equitable” distance the group has predetermined.
Strategy	Determine a maximum distance from a given center as “equitable access” and then provide a percentage of cities or populations that reside outside of the thresholds of any existing 2SLGBTQIA+ community center.
Strategy	Utilize circles, with a radii of the “maximum distance” described above to determine centers that reside inside and outside zones of “equitable access.”
Strategy	Use polygons of some given area, with the 2SLGBTQIA+ center residing at the center of the polygon and those outside of the given area being described as outside zones of “equitable access.”
Strategy	Use ellipses to find an ideal location for a new center, with centers located at their foci.
Struggle	“some students may struggle with developing a single way to determine if a geographic region is [lacking in ‘equitable access’] noting that urban areas are too unlike rural areas” (p. 229).

The student strategies shown above are not an exhaustive list of strategies, so teachers must consider others, as well as misconceptions that might arise.