

DOMAINS OF INFLUENCE

The subdomains help us target and align resources based on different type of needs for both students and neighborhoods.

1 STUDENT LEVEL DOMAIN

Gender	Economic Disadvantage
Race/Ethnicity	Homeless
ELL	Special Alert (i.e. medical)
Student Mobility	EBL
Attended Pre-K	Suspensions

2 NEIGHBORHOOD HEALTH

Built Environment Score	ER Visits
Life Expectancy	Infant Mortality Rate
Mental Health/ Substance Abuse Visits	Teen Pregnancy
	Low Birth Weight

3 NEIGHBORHOOD SES

% of Population with Less than a High School Education	Receipt of SNAP (Food Stamps)
% of Pop below 100% FPL	Housing Cost Burdened
% of Pop below 200% FPL	Housing Quality and Condition
Unemployment Rate	

4 NEIGHBORHOOD SAFETY

Violent Crime (aggravated assault, homicide, rape, robbery)	Gun-related Mortality
Narcotics Crime	Arrests

5 NEIGHBORHOOD CUSTODIANSHIP

Nuisance/311 Complaints
Negative Land Use
Built Environment Nuisance

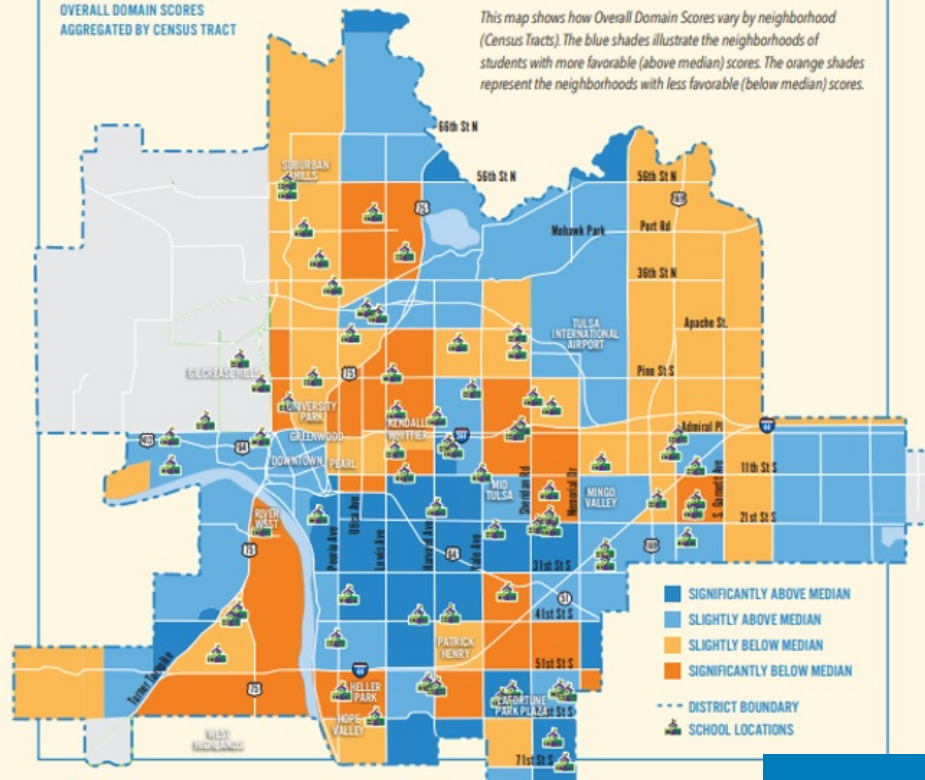
6 NEIGHBORHOOD ACCESS

Walkscore	Industrial/Oil Land Site
Transit	Highway
Grocery Stores	Parks, Trails, Schools
Vehicle Access	

DOMAIN INDEX SCORES

The index scores produced by the model help us understand the geographic landscape of access and opportunity. The map below illustrates the statistical relationship between overall neighborhood conditions and their contribution to academic outcomes for the students that live there. For instance, the blue-shaded census tracts represent areas with above-median (and more favorable) contributions to student academic outcomes, whereas the orange-shaded census tracts represent the areas with below-median (and less favorable) contributions. With the ability to look at how each individual domain contributes to the overall index, this information provides the ability to identify types of interventions needed to help close opportunity gaps and to overcome barriers to student success.

OVERALL DOMAIN SCORES
AGGREGATED BY CENSUS TRACT



Interactive