Table S1
CFA factor correlations

| | Access | Street Connectivity | Infrastructure | Aesthetics | Traffic Hazards | Crime Indicators |
|---|---|---|---|---|---|---|
| | | | Correlation: | | | |
| Access | - | | | | | |
| Street Connectivity | 0.49 | - | | | | |
| Infrastructure | 0.36 | 0.59 | - | | | |
| Aesthetics | 0.44 | 0.61 | 0.62 | - | | |
| Traffic Hazards | -0.40 | -0.42 | -0.50 | -0.55 | - | |
| Crime Indicators | -0.10 | -0.07 | -0.39 | -0.35 | 0.72 | - |

*Note*. Correlations are standardized correlations. All correlations > 0.10 are significant at the $p < .05$ level.

Table S2

Correlation matrix of variables used in confirmatory factor analysis

| | | | | | | | | | | Variable Number | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| **Access** | | | | | | | | | | | | | | | | | | | | |
| 1. Stores close | - | 54 | 19 | 13 | 26 | 5 | 11 | 13 | 12 | 13 | 8 | 15 | -8 | -11 | 2 | -6 | -8 | -6 | -5 | -7 |
| 2. Many places to go | 54 | - | 30 | 8 | 23 | 8 | 19 | 15 | 18 | 32 | 30 | 28 | -17 | -17 | -10 | -17 | -20 | -12 | -12 | -10 |
| 3. Transit easy walk | 19 | 3 | - | 6 | 11 | 1 | 12 | 2 | 16 | 11 | 6 | 11 | -13 | -9 | 6 | -8 | -6 | -8 | -4 | -5 |
| **Street connectivity** | | | | | | | | | | | | | | | | | | | | |
| 4. Close intersections | 13 | 8 | 6 | - | 24 | 19 | 6 | 12 | 12 | 14 | 18 | 13 | -5 | -14 | 6 | 1 | 1 | -3 | 0 | 3 |
| 5. Alternative routes | 26 | 23 | 11 | 24 | - | 9 | 19 | 25 | 25 | 26 | 20 | 16 | -6 | -8 | 1 | -7 | -5 | -1 | -5 | -2 |
| 6. Few cul-de-sacs | 5 | 8 | 1 | 19 | 9 | - | 7 | 8 | 16 | 12 | 7 | 14 | -4 | -3 | 4 | -4 | -5 | -1 | 8 | 8 |
| **Infrastructure** | | | | | | | | | | | | | | | | | | | | |
| 7. Well lit at night | 11 | 19 | 12 | 6 | 19 | 7 | - | 44 | 31 | 37 | 32 | 28 | -12 | -16 | -11 | -22 | -21 | -17 | -16 | -19 |
| 8. Pedestrians visible | 13 | 15 | 2 | 12 | 25 | 8 | 44 | - | 29 | 25 | 24 | 20 | -12 | -10 | 0 | -20 | -18 | -15 | -11 | -12 |
| 9. Crossing signals | 12 | 18 | 16 | 12 | 25 | 16 | 31 | 29 | - | 25 | 25 | 21 | -6 | -9 | -4 | -9 | -2 | -10 | -5 | -8 |
| **Aesthetics** | | | | | | | | | | | | | | | | | | | | |
| 10. Interesting sights | 13 | 32 | 11 | 14 | 26 | 12 | 37 | 25 | 25 | - | 68 | 53 | -16 | -23 | -14 | -24 | -17 | -20 | -11 | -16 |
| 11. Attractive sights | 8 | 30 | 6 | 18 | 20 | 7 | 32 | 24 | 25 | 68 | - | 64 | -12 | -16 | -13 | -29 | -19 | -25 | -18 | -21 |
| 12. Attractive buildings | 15 | 28 | 11 | 13 | 16 | 14 | 28 | 20 | 21 | 53 | 64 | - | -23 | -20 | -16 | -32 | -31 | -31 | -21 | -28 |
| **Traffic Hazards** | | | | | | | | | | | | | | | | | | | | |
| 13. Lots of traffic | -8 | -17 | -13 | -5 | -6 | -4 | -12 | -12 | -6 | -16 | -12 | -23 | - | 23 | 25 | 21 | 27 | 24 | 21 | 20 |
| 14. Traffic speed slow | -11 | -17 | -9 | -14 | -8 | -3 | -16 | -10 | -9 | -23 | -16 | -20 | 23 | - | 12 | 13 | 16 | 17 | 13 | 14 |
| 15. Cars speed high | 2 | -1 | 6 | 6 | 1 | 4 | -11 | 0 | -4 | -14 | -13 | -16 | 25 | 12 | - | 19 | 20 | 16 | 11 | 12 |
| **Crime indicators** | | | | | | | | | | | | | | | | | | | | |
| 16. High crime rate | -6 | -17 | -8 | 1 | -7 | -4 | -22 | -20 | -9 | -24 | -29 | -32 | 21 | 13 | 19 | - | 63 | 48 | 42 | 49 |
| 17. Crime unsafe night | -8 | -2 | -6 | 1 | -5 | -5 | -21 | -18 | -2 | -17 | -19 | -31 | 27 | 16 | 20 | 63 | - | 40 | 38 | 40 |
| 18. Gang activity | -6 | -12 | -8 | -3 | -1 | -1 | -17 | -15 | -10 | -20 | -25 | -31 | 24 | 17 | 16 | 48 | 40 | - | 66 | 60 |
| 19. Trouble groups | -5 | -12 | -4 | 0 | -5 | 8 | -16 | -11 | -5 | -11 | -18 | -21 | 21 | 13 | 11 | 42 | 38 | 66 | - | 68 |
| 20. Drug dealing place | -7 | -1 | -5 | 3 | -2 | 8 | -19 | -12 | -8 | -16 | -21 | -28 | 20 | 14 | 12 | 49 | 40 | 60 | 68 | - |

*Note*. Boldface indicates significance at p<.05 level. Leading zeros and decimals were removed to save space. Full variable wording in Table 1. Single digit numbers have a leading zero.

**Table S3**
**Audited walkability items: coded so that high walkability = 1**

1. Presence of sidewalk buffer
2. Presence of sidewalk
3. Presence of curb cut
4. Are sidewalks shaded by trees?
5. Are crosswalks present?
6. Presence of white painted lines at crosswalk
7. Presence of yellow pedestrian crossing sign
8. Presence of zebra striping at crosswalk
9. Presence of a pedestrian walk signal
10. Presence of a median
11. At least 50% of block has buildings
12. Presence of different road surface or paving
13. Presence of a traffic signal
14. Presence of a front porch
15. Presence of a detached single family home
16. Presence of flowers
17. Presence of buildings with garages
18. Absence of predominant driveways
19. Prominence of garages
20. Presence of street trees
21. Presence of historic buildings
22. Presence of decorative/unique sidewalk
23. Presence of townhome/condo with 3 units+
24. Speed limit above 25 mph
25. Presence of three or more lanes of traffic
26. Absence of a speed bump
27. Presence of a parking lot
28. Block is inconvenient to cross
29. Block is unsafe to cross
30. Low amount of parked vehicles along street
31. No bike lanes present
32. Absence of street and traffic signs
33. Absence of traffic/pedestrian signals
34. Blank walls are present on block
35. Closed view
36. Presence of litter
37. Presence of bars on windows
38. Presence of graffiti
39. Absence of outdoor lighting
40. Presence of freeway/overpass