

What We Did

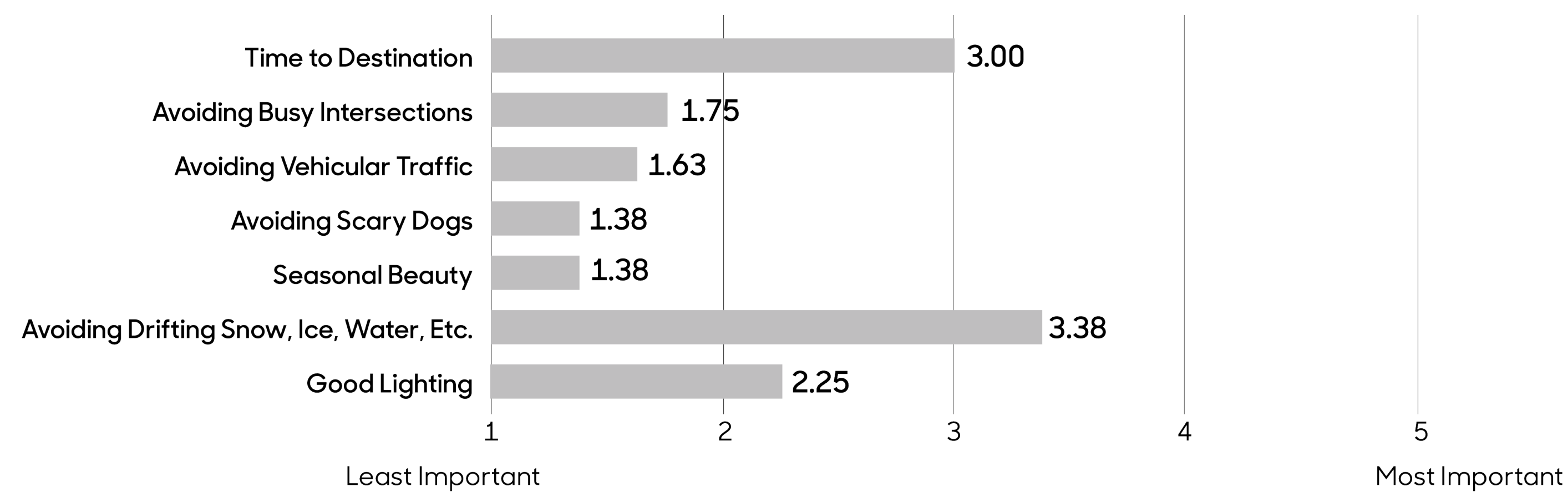
To supplement the data collected from adult residents, Community Visioning Program staff at Iowa State University conducted a census-style survey of all 9th- and 12th-grade students at Calamus-Wheatland High School in Wheatland. The survey addressed high school students' experiences and needs as drivers, pedestrians, and cyclists. The questionnaire was similar to that used in the random-sample survey mailed to adult Calamus- and Wheatland-area residents. Respondents were asked to identify routes to school, walking routes, and biking routes. In addition, we asked what qualities and features are important to youth when they engage in these activities. Survey packets were distributed to 68 students and 8 (11.76%) completed the questionnaire.

Although the data gathered through the survey are not statistically significant, the information presented here may provide insight into the needs and desires of this unique user group.

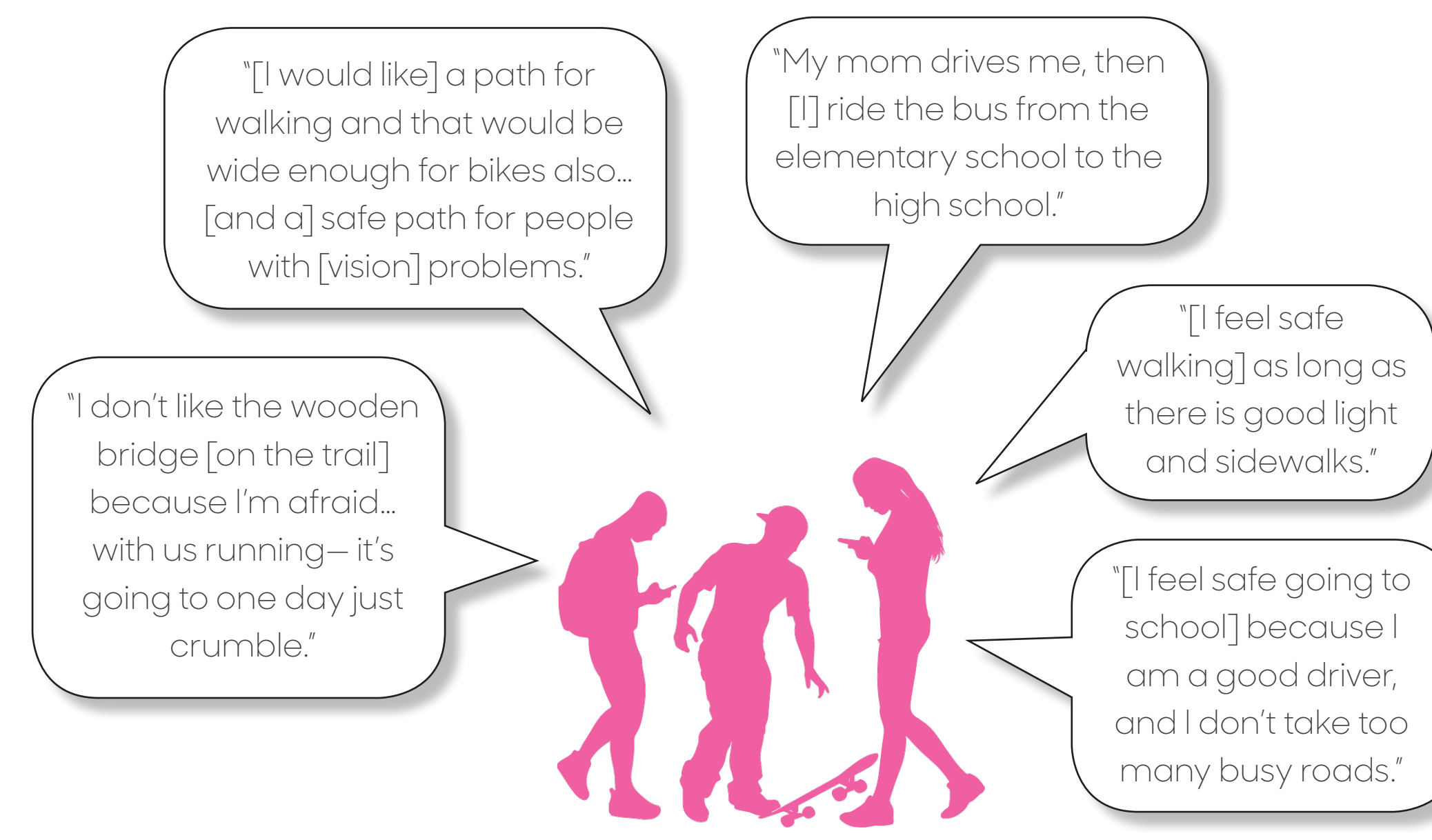
Going to School

High school survey respondents were asked how they travel to school. The majority reported that they carpool or ride with someone else (62.5%). More than one-third indicated that they drive alone (37.2%), 25% walk to school, and 25% take the bus. Some respondents indicated that they use more than one mode of transportation to get to work; therefore, the percentages add up to more than 100%.

Respondents were also asked to draw the routes that they take to school on a map. These routes are included with the commuting routes identified by Wheatland residents, shown on board 4d. They were also asked to rank characteristics and features that factored into their choice of route to school on a scale of 1 to 5, with 5 being the most important. Among high school survey participants, avoiding weather-related issues such as snow and ice is the most important factor, with a mean value of 3.38. Time to destination (3.00) is the second most important factor determining routes to school. Avoiding busy intersections and vehicular traffic, avoiding scary dogs, seasonal beauty, and lighting are not considered important.



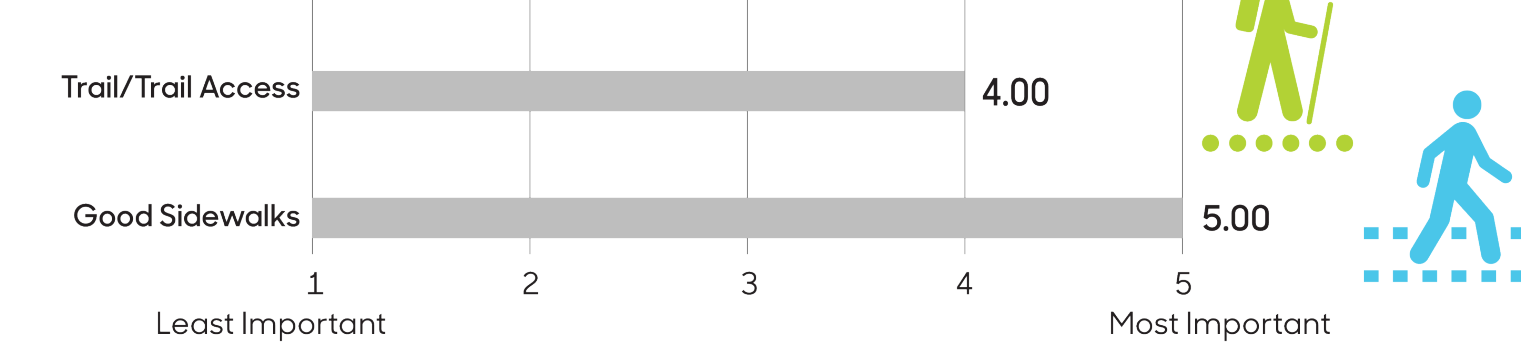
What They Said



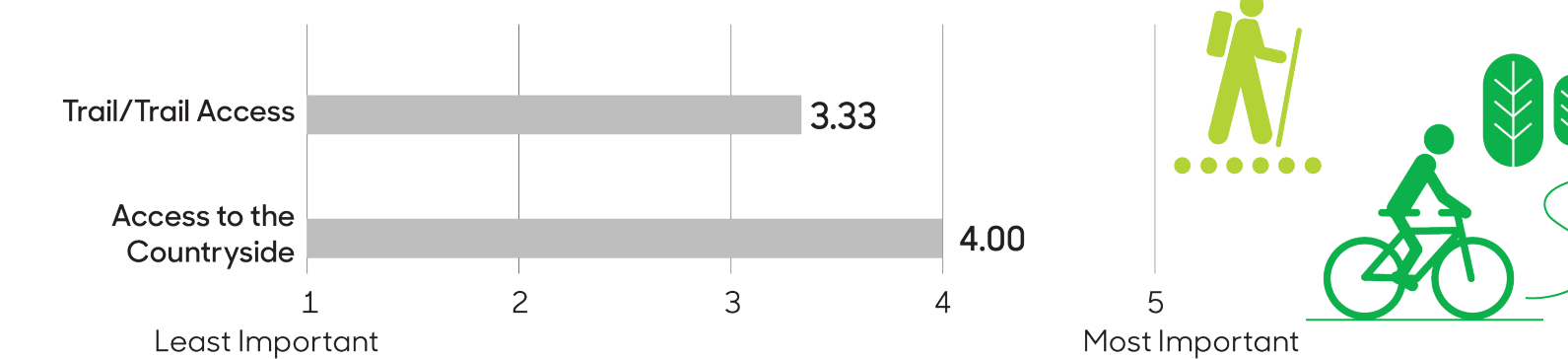
Walking & Biking

Survey respondents were asked to draw the routes that they walk and bike in town, as well as out-of-town biking routes. These routes are included with the routes identified by Wheatland residents, shown on boards 4e-4g. They were also asked to rank characteristics and features that factored into their choice of routes on a scale of 1 to 5, with 5 being the most important. The most popular features for walking, in-town biking, and out-of-town biking are summarized here.

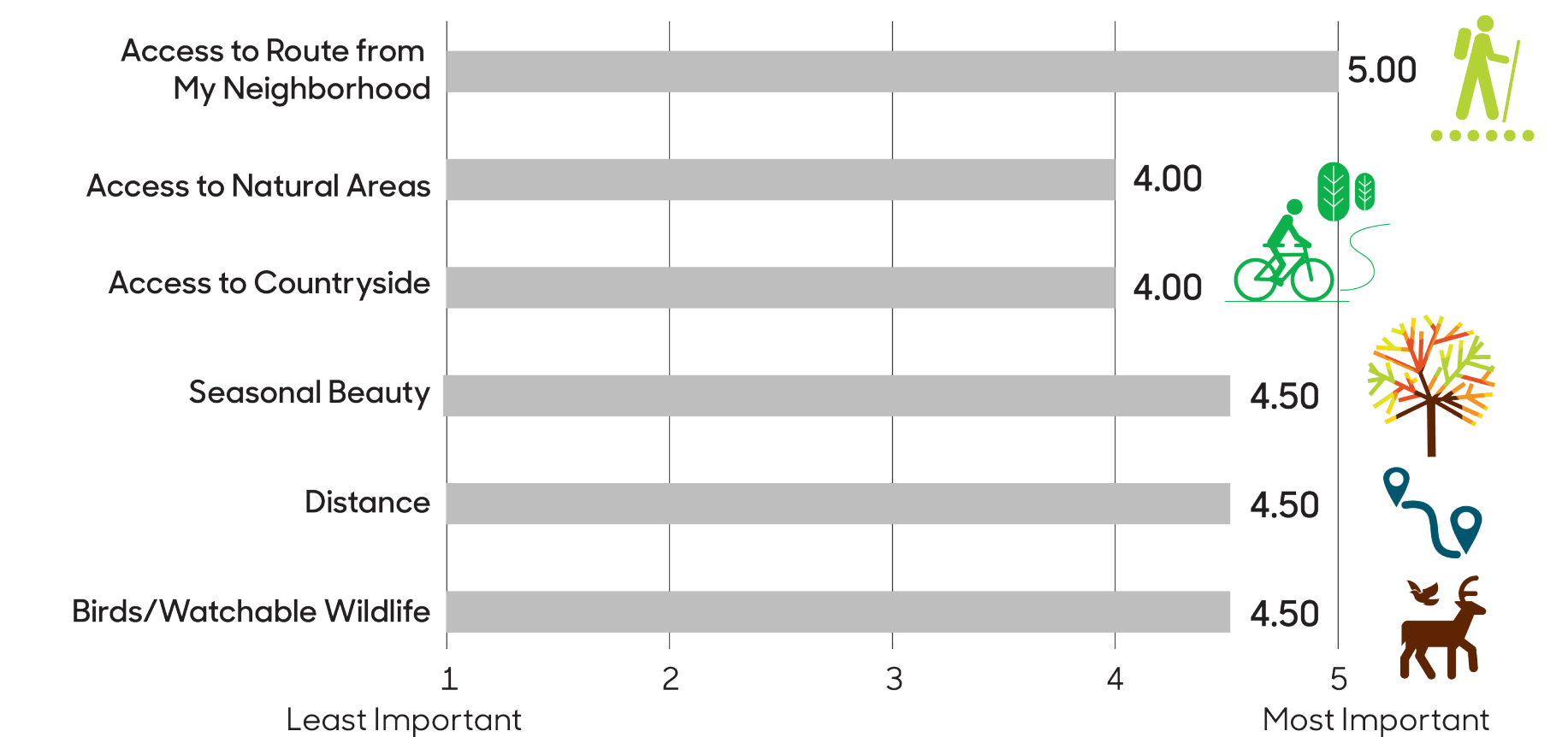
Desired Walking Route Features



Desired Biking Route Features



Desired Regional Biking Route Features



Calamus & Wheatland High School Survey

High School Transportation Survey
 Julia Badenhope and Sandra Oberbroeckling, Chad Hunter
 Iowa State University | Trees Forever | Iowa Department of Transportation

