**Sustainability Literacy Survey—April 2018**

**An addition to the Ride Share survey, optional for survey participants**

1. The 2015 Paris Climate Agreement included a commitment to prevent the average global temperature from increasing more than *how many* degrees Celsius above pre-industrial revolution levels?
   1. 2 degrees
   2. 4 degrees
   3. 10 degrees
   4. 0 degrees
2. By 2050, the projected global human population will be approximately…
   1. 7.6 billion
   2. 8.9 billion
   3. 9.8 billion
   4. 11.2 billion
3. In 2014, the Intergovernmental Panel on Climate Change (IPCC) reported that which of the following sectors produced the highest portion of greenhouse gas emissions in the US?
   1. Agriculture, Forestry and other Land Use
   2. Electricity and Heat Production
   3. Industry
   4. Transportation
4. Which of the following places the greatest demand on US freshwater resources?
   1. Domestic consumption
   2. Agriculture
   3. Manufacturing
   4. Thermoelectric power generation (boiling water to create steam)
5. According to the World Bank, what percentage of the world’s population in 2013 lived in extreme poverty (earning less than US $1.90 a day)?
   1. 7.6%
   2. 10.7%
   3. 12.4%
   4. 24.5%
6. True or false: the overall percentage of the world’s population living in extreme poverty is decreasing.
   1. True
   2. False
7. Which of the following best reflects the UN World Commission on Environment and Development’s definition of “sustainable development”?
   1. A form of development that finds a balance between environmental, social, and economic issues.
   2. A form of development that respects the environment.
   3. A form of development that meets the needs of the present without compromising the ability of future generations to meet their own needs.
   4. A form of development that contributes to reducing poverty in developing countries.
8. The UN’s internationally accepted definition of sustainability involves three key pillars. Environmental Sustainability is one of these pillars. What are the other two?
   1. Economic Sustainability and Educational Sustainability
   2. Educational Sustainability and Social Sustainability
   3. Equality and Economic Sustainability
   4. Economic sustainability and Social Sustainability
9. Which of the following is NOT one of the UN Sustainable Development Goals (SDGs)?
   1. Quality Education
   2. Sustainable Cities and Communities
   3. Religious Tolerance
   4. The Elimination of Poverty

10) Which of the following are predicted or current effects of climate change? (Select all that apply)

1. Drought
2. More frequent and extreme precipitation events
3. Economic losses
4. Species extinction
5. Overall lower agricultural yield
6. Overall higher agricultural yield
7. Wildfires
8. Increase in vector-borne diseases
9. Improved air quality
10. Higher global average temperatures
11. Political instability
12. Rising sea levels