Example 1: all three sustainability pillars

Sustainability Focused – Environment, Economics, and Society

Group program: A student in the DukeEngage Portland program worked with the local government’s planning and development department to update a guide called Creating Livable Streets. This guide was made available to planners, business owners, developers and community leaders and explains how to integrate street design with nearby land uses to encourage walking, biking and transit, and ensure the well-being of people and wildlife. The student’s primary job was to conduct walking audits of livable streets in the Portland area, taking photographs and interviewing stakeholders about their experiences, to be used in case studies in the updated guide.

The DukeEngage Portland program is sustainability-focused and all students in the program serve with agencies focused on aspects of sustainability, such as environmental education, food, law, advocacy, policy, conservation, and urban planning. Though placements change from year to year, it is expected that most if not all DukeEngage Portland placements and program activities will deeply engage with at least two of the three key dimensions of sustainability (society, economics, and environment).

Example 2: two of three sustainability pillars

Sustainability Related – Environmental and Society/Economics

Group program: A student in the DukeEngage Kenya (Kakamega) program designed rain-water harvesting systems for local schools and trained schoolteachers to construct and maintain the systems, then conducted hygiene and health workshops with all students and faculty.

The DukeEngage Kenya (Kakamega) program is organized by the Foundation for Sustainable Development (FSD) in collaboration with DukeEngage. Students work with grassroots NGOs focused on social, economic, public health, environmental and educational issues. Though placements change from year to year, community development is the focus of this program, and it is expected that many DukeEngage Kakamega placements will deeply engage with at least two of the three key dimensions of sustainability (society, economics, and environment).

Independent project: In 2013, Jennifer Margono completed a DukeEngage independent project where she travelled to Indonesia to work on slow loris conservation with the Little Fireface Project (LFP). Jennifer participated in conservation fieldwork, observing the primates in the forest every evening. During the day Jennifer interacted with local children, explaining how this endangered animal could benefit their families’ crops and serve an important role in the ecosystem. Jennifer’s project wove together two aspects of sustainability: environmental conservation and education/society.

Example 3: two of three sustainability pillars without environment

Sustainability Related – Economics and Society

Group program: Students in the DukeEngage Guatemala-Antigua program visit multiple communities over the course of the summer, making presentations and providing grassroots consulting. For example, over several weeks a group might ask questions of women who want to start a business selling peanut butter to help them delineate their target market, make a presentation that helps a community group refine their vision for building schools and recreation.
centers, and survey community members to determine the feasibility of offering home blood sugar testing kits for diabetes patients.

The DukeEngage Guatemala-Antigua program is organized by Social Entrepreneur Corps (SEC) in collaboration with DukeEngage. The program focuses on designing and implementing entrepreneurial and educational solutions with constituents in rural communities in the developing world. Though placements change from year to year, and though the program is not environmentally focused, it is expected that many DukeEngage Antigua placements will deeply engage with at least two of the three key dimensions of sustainability (society, economics, and environment).

Example 4: only one sustainability pillar – probably would not count unless they focused on a particular area that was more applicable

**Sustainability Limited (Society)**

*Group program:* A student in the DukeEngage Washington, DC program created a database for the Cancer Genome Atlas, an important project for accessibility of information within the National Cancer Institute.

The DukeEngage Washington, D.C. program focuses on policy-making in global health and health research. While most placements will deeply engage with issues of social equity, not all will deeply engage with a second dimension of sustainability. This placement with the National Cancer Institute would likely not fulfill the experiential certificate requirement. However other placements, such as one that compiled information on the issues aging generations face in today's economic climate and created material for community outreach, might engage sufficiently with the economic dimension of sustainability to satisfy the requirement.

Please note:

Placements change from year to year in many DukeEngage programs. Likewise, students are not guaranteed a particular placement, and placements may not be confirmed until the spring or summer. Please consult with your advisor to determine the potential suitability of a DukeEngage program/placement for satisfying certificate requirements.