Hershey’s Kisses: Factory Simulation

Supplies

- Foil
- String or Ribbon
- Scissors
- Rulers
- Play-Doh

General Instructions

1. Explain to the students that they are going to be producing “Hershey Kisses.”
2. Inform students that there is a dual goal of speed and quality.
3. Explain each of the roles in this assembly line:
   A. Measuring foil squares
   B. Cutting foil squares
   C. Forming Play-Doh
   D. Placing string inside
   E. Wrapping finished “kiss” with ribbon inside
4. Set a timer for 3 minutes

Round 1

In Round 1, each student will be responsible for producing their own Hersey Kisses with the resources that are provided in their bag.

Round 2

In Round 2, place the students in teams of two and have them repeat the production process after they have had a couple of minutes to decide who will perform each task.

Round 3

In Round 3, place the students in teams of 3-4 and have them repeat the production process after they have had a couple of minutes to decide who will perform each task.

Debrief

After all three rounds are have been completed:

- rank the groups by both quantity and quality
- ask the students to share their observations with regards to both quantity and quality
- ask students to consider some of the benefits of specialization and the assembly line process including
  - increased quantity of product
  - increased quality of product
  - persistence
  - teamwork
  - self-evaluation
  - the engineering process