

## **MIS0855: Data Science**

### **In-Class Exercise on Wed, Jan 14 – Data is Everywhere!**

**Objective:** Identify data embedded in our environment.

#### **Learning Outcomes:**

- Identify data embedded into the environment
- Differentiate between the data source and the data
- Describe the information that could be derived from that data

#### **Part 1: Explore (15 minutes)**

In groups of three or four, look for sources of data throughout Alter and Speakman Hall. Here are the rules:

- You can go anywhere in the building.
- Make a note of the source data and the data itself (i.e., a clock is the source, the time is the data).
- Make sure you're promptly back in 15 minutes!

#### **Part 2: Prepare (5 minutes)**

- After you return to the classroom, think about what kinds of information you can derive from the data you've identified.
- *Remember, data are the raw facts and information is data that is processed and organized with meaning and value.*
- Designate a member of your group to be the spokesperson.

#### **Part 3: Class Discussion (10 minutes)**

Tell the rest of the class about what your group found.

- 1) What data did you find? Where did it come from?
- 2) What kind of information can you derive from the information throughout Alter and Speakman Hall?

Send your group's note to [minspang@temple.edu](mailto:minspang@temple.edu) by 10:00 AM.