A decorative graphic featuring various colored circles (teal, blue, green, yellow, orange, pink) and dashed lines of different colors (teal, green, yellow) scattered around the text. The circles vary in size and some have smaller circles inside them, creating a layered, abstract effect.

CS-LISTEN

Equitable Computer Science in your School

Meeting 9&10

Weekly CPR Check In





Sharing Prompt of the Day:

© How are you feeling wrapping up this project?



UC San Diego's
Consent & Assent forms

Are all your forms
turned into your
teacher?

Understanding the Problem

1. Choose a Research Question

2. Determine the methods

3. Design tools

4. Collect Data

5. Conduct Analysis

**CS-LISTEN
Student
Co-Researchers
(SCR)
Cycle**

You are here!





GOAL:
Practice Data
Analysis
Strategies



Prior Week Recap

- You've interviewed
- Perfect analyzing the data you are collecting

Practice Analyzing Interview Data



Tips for Analyzing Interviewing Data

1. Getting familiar with the data (Read and reread)
2. Highlight (Highlight or underline key words or phrases you see)
3. Label (Review you highlights/underlines and chuck together similarities you notice)
4. Themes (Pull out themes you see from the chunks you put together)
5. Name 3-4 key themes you notice with the underlined data

Analyzing a paragraph of an interview of food

Q: Can you tell me about your favorite food?

Participant A: Yes, of course. I like all food and not much of any vegetables. I prefer to eat the most during the morning because I have energy to cook and breakfast gives me the most fuel for the day. My favorite food is eggs and pancakes and sausage. I like most of my food with a lot of seasoning in the morning. As the day goes on I do not care much for lunch or dinner. I can eat a sandwich, with seasoning for lunch, chips and water. For dinner I will do some pasta, with seasoning. I do not care much for lunch or dinner as long as I can have a great breakfast. I like to sleep early!

Analyzing a paragraph of an interview of food

Q: Can you tell me about your favorite food?

Participant B: Hmm that's a tough one! I really enjoy sushi so I would say that is my favorite food. I usually tend to have a smaller breakfast in the morning because I usually have a busy morning but nothing makes the day more rewarding than going out to get sushi for dinner. It is one of my favorite rewards after a busy day.

Analyzing a paragraph of an interview of food

Q: Can you tell me about your favorite food?

Participant C: My favorite food is definitely something sweet! I have always had a sweet tooth so dessert food are definitely going to rank on top for me! My favorite dessert is probably soft serve ice cream with sprinkles. Ever since I was a kid we always used to get ice cream on hot days and it remains my favorite to this day! Unfortunately you can't have ice cream at every meal but it is definitely something I look forward to in the summer months.

Analyzing a paragraph of an interview of food

Q: Can you tell me about your favorite food?

Participant D: My favorite food is sushi! More specifically, I love fatty tuna and uni (sea urchin). Yes, I know I have expensive taste but I have no shame! But since they're pricey, I only like to eat them as a reward for myself – especially after a big accomplishment (like getting good grades) or I finish exams or writing a long paper!

Practice Analyzing the Previous Responses!

Take a look at tips on slide 10!

- As a group, open the [Google Sheet](#) – **Make a copy**
- Discuss what themes you think are important in these responses
 - What do we mean by theme?
 - Look for topics that come up across interviews
 - Ex: Time → shows up in all the interviews
 - Participant A likes to eat in the morning
 - Participant B likes to focus on dinner
 - Participant C likes to get their favorite food in the summer
 - Participant D likes to eat after a special occasion
- Record 2 themes from the sample responses by adding them as columns in the google sheet
- Take brief notes on each theme in the rows next to each participant

Focus Group Best Practices

1. Purpose: Generally used to gather people's (small group) of opinions, ideas, and beliefs on a certain topic or product
2. **Best Practices & tips:**
 - Establish the rules at the start (i.e. if everyone must respond)
 - Make sure all voices are heard
 - Be respectful in the group and don't talk over each other
 - Facilitate the conversation without participating in the conversation
 - Build off of responses
 - I.e. Clarify questions: So what I am hearing you all say is... is that right?



Data Analysis Plan: Step-by-Step Timeline

Team plan is:

**Data
Analysis:**

What did you
find in your data
collection?

Any noticeable
patterns?

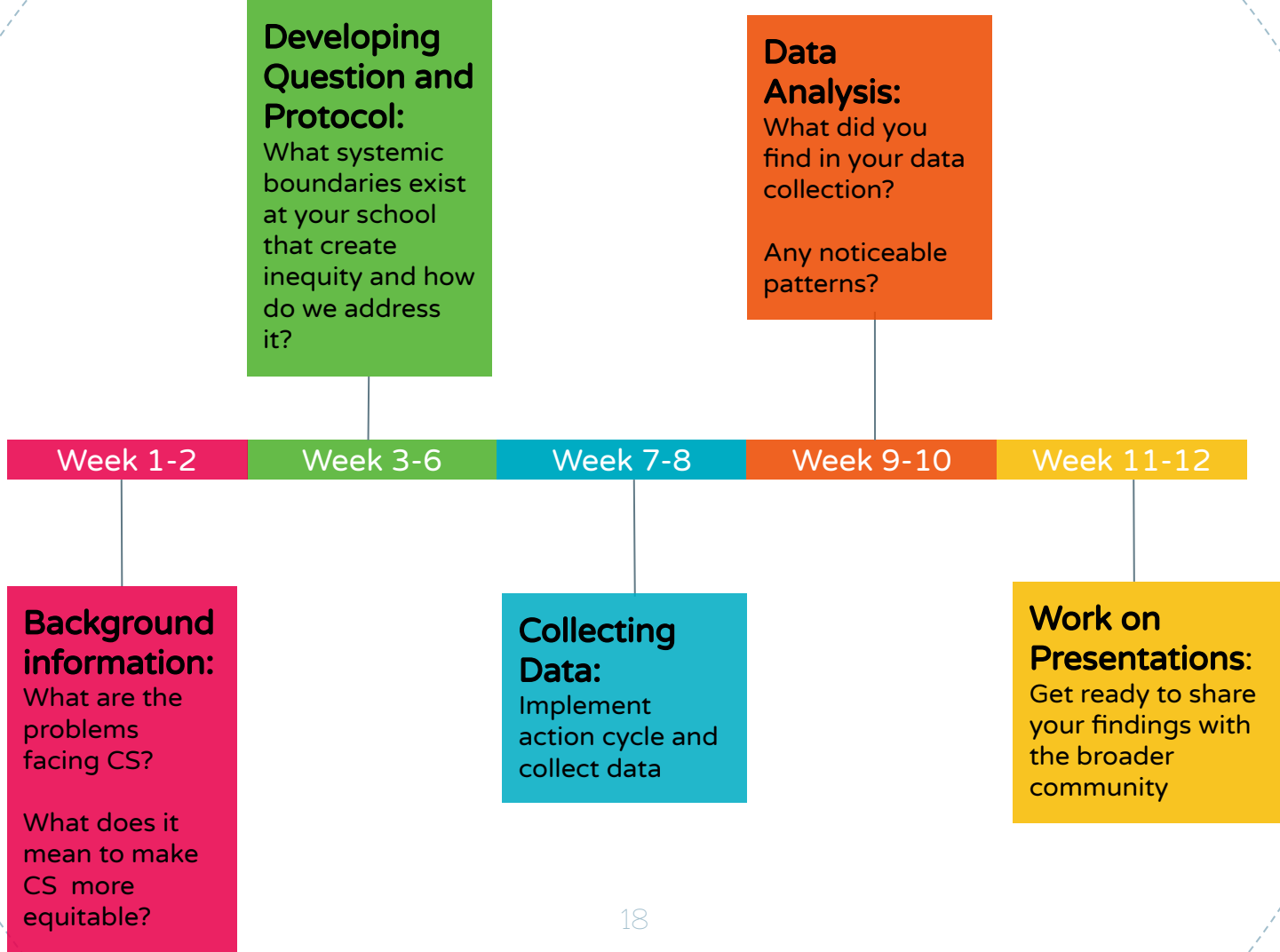
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

Good plans have **WHEN** (specific **DATES**) by when something happens; **WHO** is supposed to do it; **WHERE** it happens.

Practice on your data

1. Practice on your own data that you have collected





A decorative graphic consisting of a large, light blue dashed circle that frames the central text. Various colored circles (teal, yellow, green, orange, pink) are scattered around the perimeter of the dashed circle, some overlapping it. The text is centered within the circle.

SAVE THE DATE!

May 18th

CS LISTEN UP Conference

Marina Village

4:30 pm - 7:00 pm

A decorative graphic consisting of a large, light blue dashed circle that frames the central text. Various colored circles (teal, yellow, green, orange, pink) are scattered around the perimeter of the dashed circle, some overlapping it. The text is centered within the circle.

Next meeting
date and time: