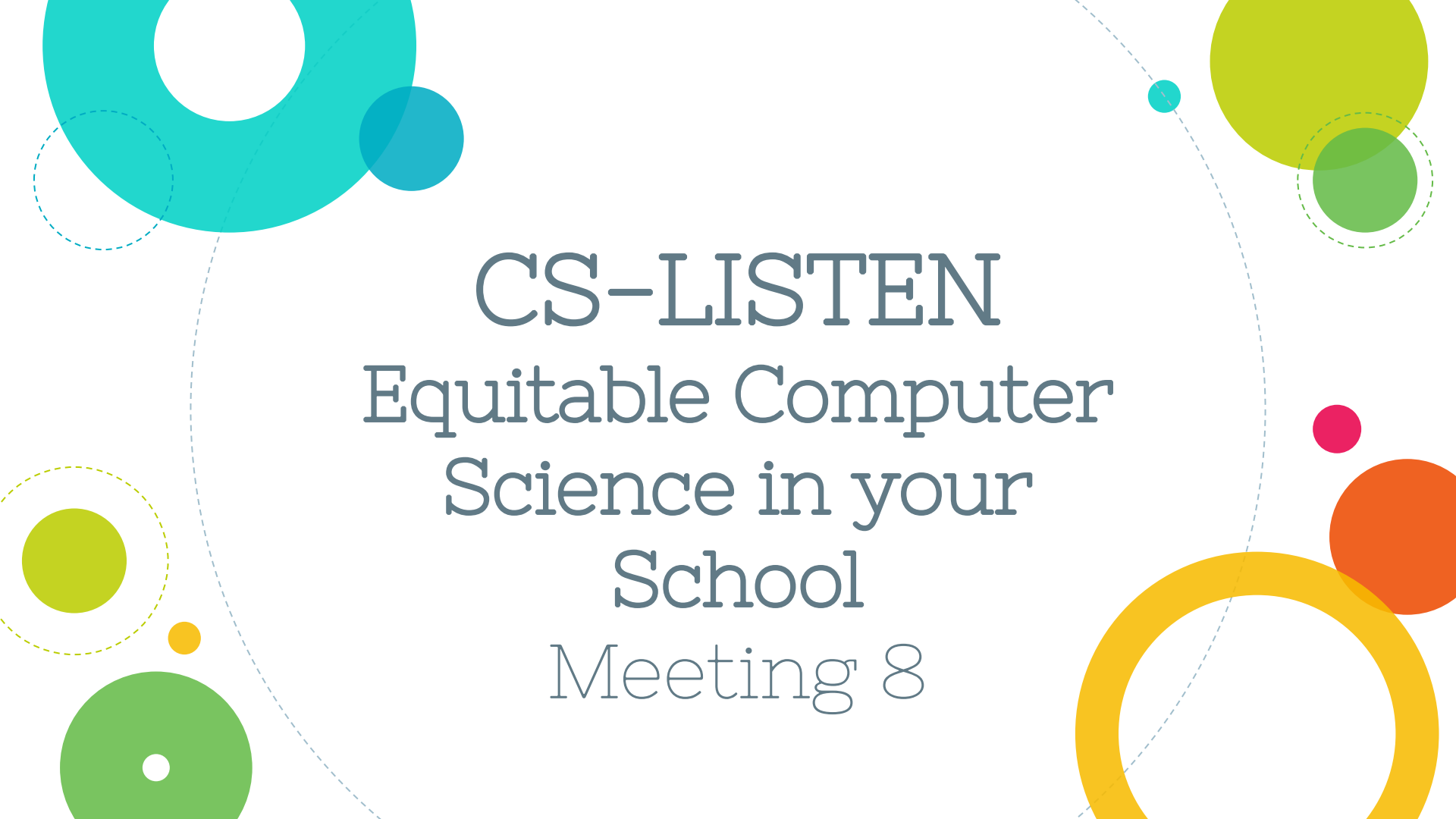




NOTES: To be deleted/Topic Ideas from Spreadsheet

- ◎ Congrats on finishing your instruments last time. Today we will:
 - ◎ Perfect instruments
 - ◎ Practice using them

A decorative graphic featuring various colored circles and dashed lines. In the top left, there is a large teal circle with a white center, a smaller teal circle, and a dashed teal circle. In the top right, there is a large lime green circle, a smaller green circle, and a dashed green circle. In the bottom left, there is a large green circle with a white center, a smaller orange circle, and a dashed yellow circle. In the bottom right, there is a large yellow circle, a smaller orange circle, and a small pink circle. A dashed grey line curves through the background.

CS-LISTEN
Equitable Computer
Science in your
School
Meeting 8

Weekly CPR Check In





Sharing Prompt of the Day:

- © If you were to build your own school, what would be the first rule or requirement you would have?



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
Collection
Strategies



Week 7 Recap

- You've finished making your data collection tools. (or almost finished)
- Perfect those today. And practice using them. So you are ready to roll.

Practice Interviewing Activity



Tips and Tricks for Interviewing

Let's practice!

- Before you begin, get to your interview space early to set up your recording materials and give it a few test runs
- Review the protocol your team created to make sure you're collecting all the data you need
- Make sure to practice taking notes while asking your questions
- Remember to make eye contact and SMILE :)
- Speak clearly and not too fast

Instructions Interviewing Activity

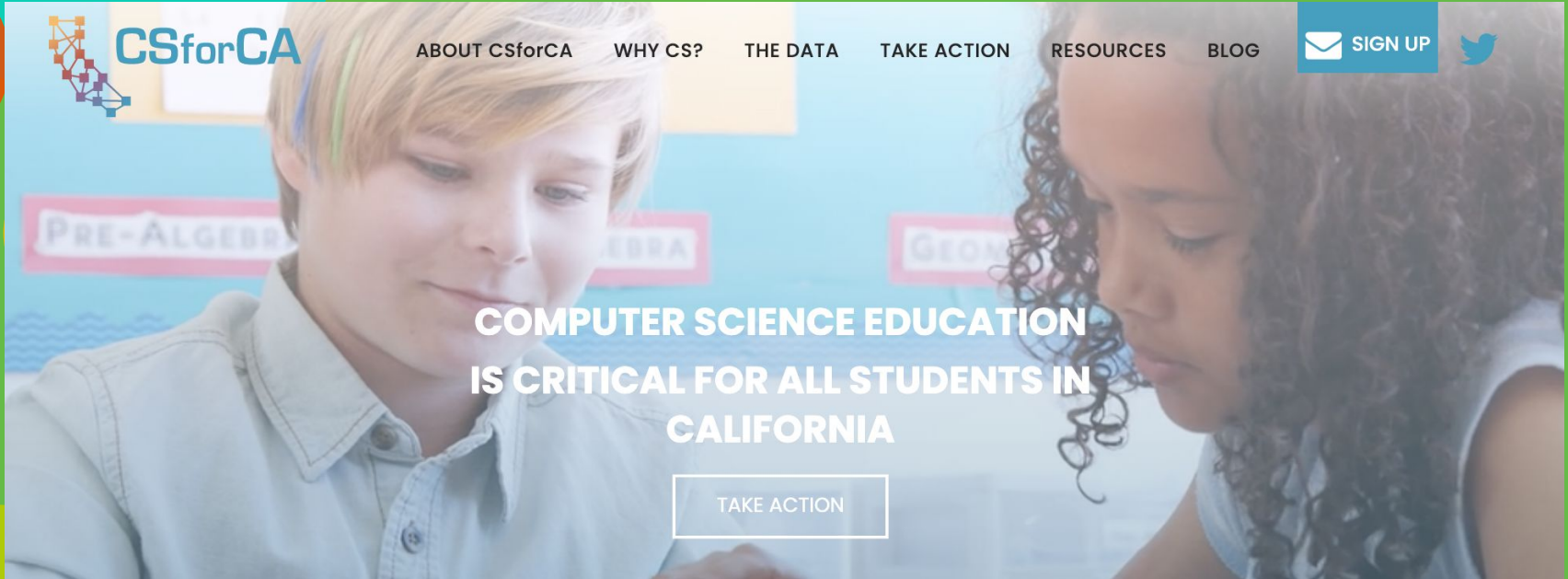
1. Review Interview Protocol (take a minute and read over the questions)
2. NOW – Practice in pairs:
 - a. One person is the “interviewer”
 - b. One person is the “interviewee”
 - c. Take turns practicing – ask your partner any 3 protocol questions in order.
 - Your partner should answer the questions as if they were a real study subject.
 - d. As your partner answers the questions, the interviewer should write down the responses on paper.



3. What did you notice about how you felt as an interviewer & as an interviewee?

What was hard/weird?

Practice Administering a Survey



Tips and Tricks for Surveying

Let's practice!

- Clearly define the purpose of your survey
- If conducting in person, make eye contact and smile
- Say 'Thank you '
- If you are offering an incentive, remind your participants

Instructions Surveying

1. Review Survey Protocol (take a minute and look over the directions/questions)
2. NOW – Practice in pairs:
 - a. One person is the “interviewer”
 - b. One person is the “class”
 - c. Take turns practicing reading the directions for the survey in a LOUD voice..
 - d. Be slow and clear.



Are the directions very very clear?

What needs to be modified?

Data Collection Plan: Step-by-Step Timeline

Week 7-8

**Collecting
Data:**
Implement
action cycle and
collect data

EXAMPLE: RQ is: *Why is computer science not talked about among 9th grade students?*

1. 03/04- SCR Teacher Lopez will send an email by Friday, March 4th to all 9th grade English teachers requesting that they give 10 minutes next week during their 9th grade English classes for the SCR team to give out a survey.
2. 03/08 – SCR teacher Lopez tells on March 8 the SCR team which teachers have agreed.
3. 03/09 – SCR team decided on March 9th which team members will go to which 9th grade English classes. Makes a schedule by name.
4. 03/10-03/11 – All SCRs who signed up to do so administer the survey in their assigned teachers' 9th grade English classes.

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

Data Collection Plan: Step-by-Step Timeline

Week 7-8

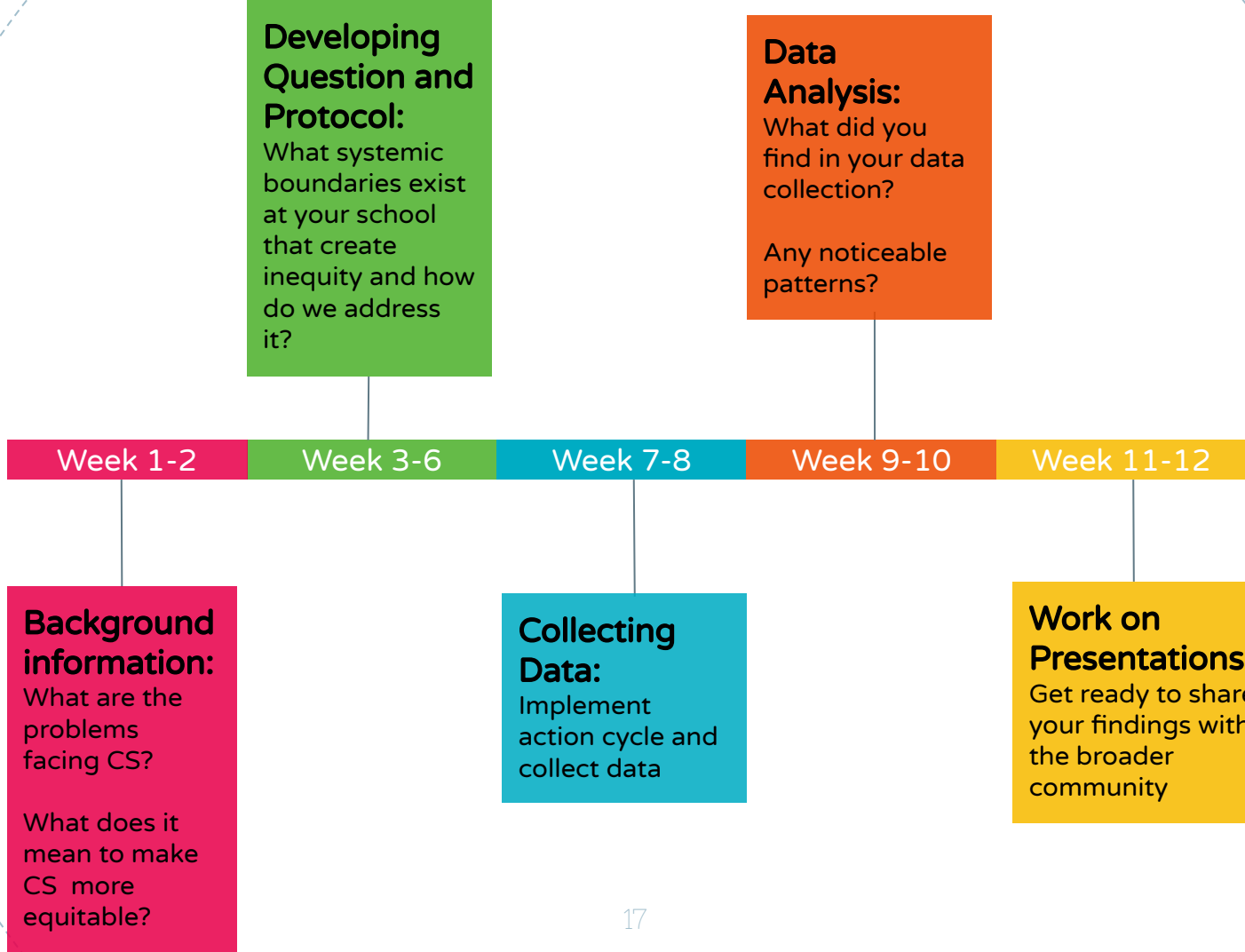
Collecting Data:

Implement action cycle and collect data

Team RQ is:

- 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.



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 colors include teal, yellow, green, orange, and pink.

SAVE THE DATE!

May 18th

CS LISTEN UP Conference

(Location TBD)

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 (solid and hollow) in shades of teal, yellow, green, orange, and pink are scattered around the perimeter of the dashed circle.

Next meeting
date and time: