



RUTGERS

Graduate School of Education

**CIVICALLY ENGAGED
DISTRICTS PROJECT**



Teachers College

COLUMBIA UNIVERSITY

Collecting and Analyzing Data

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Types of Data Collection

- Surveys
- Focus Groups
- Photos/Mapping
- Interviewing

Model Project: Teacher Burnout

We will create a sample interview protocol and demonstrate data collection, then you will do it with your topic!

Create Interview Questions

1. Create questions based on your topic:

- Be sure to pose questions to elicit as much information as possible. (Use open ended questions, clarify questions...etc.)

For example: instead of “Do you feel burned out?” (elicits a yes/no response).
“Tell me what you think may be some reasons some teachers experience burnout.”

- Civic action cycle map - connect it back to probing discussion of structural inequalities and issues in the community in age appropriate manners.

For example: instead of “Why do teachers invest little time in self-care?”
“Tell me how you think that teacher burnout is similar to burnout for all caregivers.”

Your Group Creates Interview Questions

Create at least three interview questions with your group.



Interview Time

Remember to:

- Put the interviewee at ease.
- Make eye contact and establish rapport by finding a shared topic to talk about before you get down to the hard questions.
- Ask open-ended questions.
- Listen more, talk less.
- Take notes.

Data Collection: Interviews - Round 1

1. Find 1 person to interview.
Each person will interview each other.
1. You will have 5 minutes to conduct both interviews.
1. Remember to write down answers to your research questions.



Data Collection: Interviews - Round 2

1. Find a different person to interview
1. You will have 5 minutes to conduct this interview
1. Remember write down answers to your research questions



Data Collection: Interviews - Round 3

1. Find a 3rd person to interview
1. You will have 5 minutes to conduct this interview
1. Remember write down answers to your research questions



Reading and Analyzing Data

- Identify codes/themes
- Determine frequency of codes (Color coding, word count, word cloud)
- Analysis - What are the themes most common? What is the context? What does this reveal? What further questions does this analysis present?

[Resource for students](#)

Analyzing Interviews

Data from Model:

Tell me what you think may be some reasons some teachers experience burnout.

"The pandemic was extremely stressful!"

"The kids in my classes do not behave and the parents don't help."

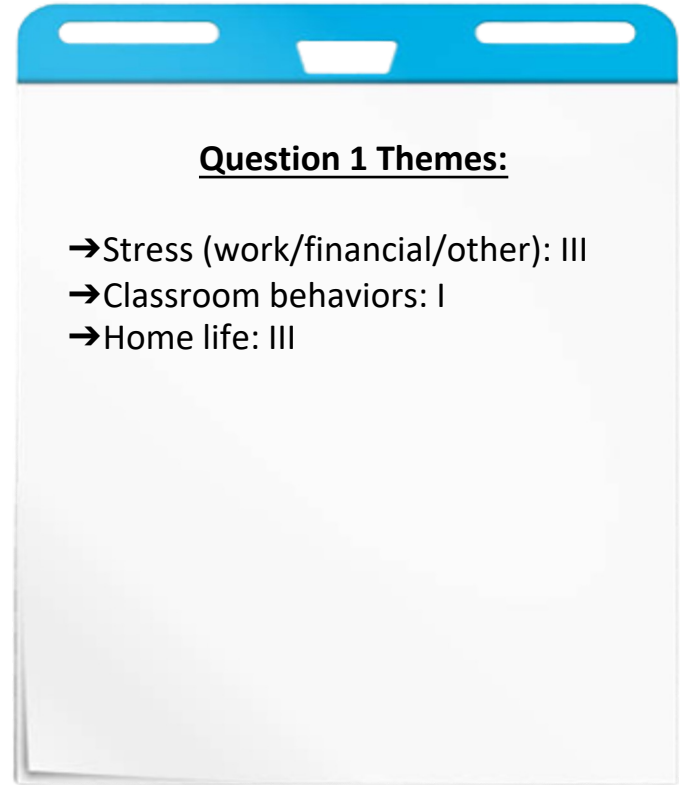
"It is difficult to work all day and then have to take care of my kids after school and then grade papers."

"I don't make enough money!"

"I always have housework to do at night."

"I am too tired to give attention to my own children."

"I am not on the bubble and hardly got a raise this year."



Analyzing Interviews: Your Turn!

1. Read through the data.
1. Discuss and identify themes for each question. (Do at least two questions.)
1. Analyze which themes are most and least common.
1. What did you learn?
1. What surprised you? What met your expectations?
1. Do you need further research? What type(s)?



Ways to Represent Your Data

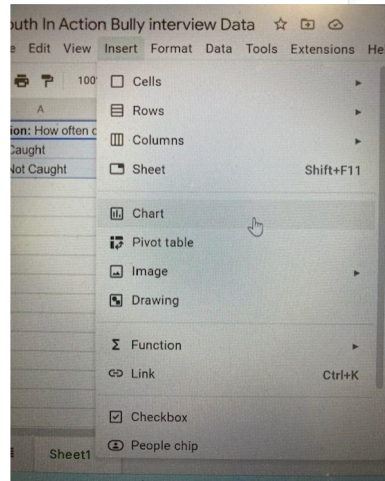
- Google Sheets: Visual Charts
- Word Clouds
- Infographics/Posters
- Other Methods

Analyzing & Representing Interview Data: Using Google Sheets

1. Have students go through interviews
2. They will need to record responses for each individual question.
3. Students will have to highlight the information
4. Select Insert > Chart and choose the chart that best showcases their data.

Teacher/Administration Interview

1. How often do you catch someone bullying in the hallway or classroom?
2. If someone was caught being a bully, what are the consequences?
3. What are some of the ways you help to prevent bullying?
4. Have you ever been a bully?
5. Have you ever been bullied?

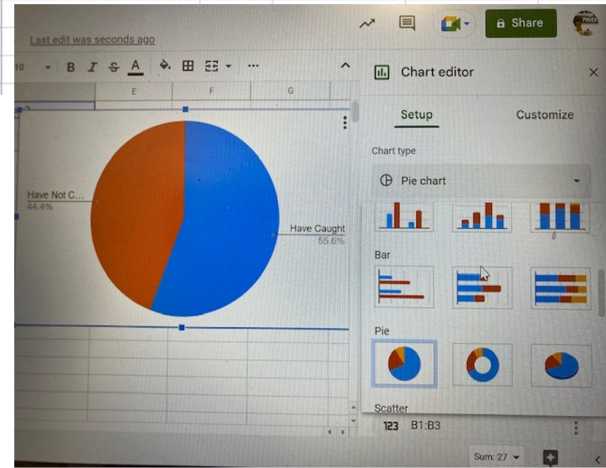


Youth In Action Bully interview Data

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	A	B	C	D	E
1	Question: How often do you catch someone bullying in the hallway or				
2	Have Caught	15			
3	Have Not Caught	12			
4					
5					
6					
7					
8					



Analyzing & Representing Interview Data Using Infographics/Posters

8 WARNING SIGNS OF TEACHER BURNOUT

FRUSTRATED NOT ABLE TO EFFECT CHANGE	LACK OF FULFILLMENT HARD TO FIND THE JOY IN TEACHING	OVERWHELMED FEELING OVERWORKED & AT THE END OF MY ROPE
FEELING DRAINED EMOTIONALLY & PHYSICALLY	SLEEP TROUBLES DUE TO ANXIETY, DREAD, OR THE INABILITY TO STOP THINKING ABOUT WORK	
REDUCED SELF-CARE NEGLECTING HEALTH	LESS SOCIAL LACK OF DESIRE TO SHARE WITH COLLEAGUES	ALL COMPLAINTS DIFFICULTY FINDING THE SILVER LINING

WWW.JOYINTEACHING.COM

JOY IN TEACHING OFFERS RESOURCES AND SERVICES TO SUPPORT TEACHER RESILIENCY & RETENTION

PRESENTED BY

SOME SIGNS OF TEACHER AND SCHOOL LEADER BURNOUT

MENTALLY WELL SCHOOLS

- chronic overwhelm about workload
- anxiety about going to work
- feeling disillusioned, jaded or cynical about (aspects of) the job
- brain fog, hard to think
- feeling irritable
- unable to get a good nights sleep
- physical symptoms e.g headache, stomach ache, chronic fatigue, digestive issues, heart palpitations, chest pain etc.
- less self-care e.g. not eating a healthy diet
- feeling irritable and easily annoyed
- less sociable
- chronic insomnia

www.mentallywellschools.co.uk
Evidence-informed FREE resources, paid programmes & CPD

SIGNS OF BURNOUT

- feeling drained or tired all the time
- struggle with self-doubt
- procrastinating alot
- feeling irritable
- unable to get a good nights sleep
- frequent headaches
- loss of motivation
- easily overwhelmed

CAUSES OF TEACHER STRESS

- Rise in student demands and expectations
- Expectations of self need for perfectionism
- Increase in workload and administration
- Lack social and emotional competence training
- Vulnerability due to accountability
- Demanding parents
- Can be involved in up to 1000 interpersonal contacts a day
- Lack of time to meet admin requirements

www.teacher-wellbeing.com.au

Analyzing & Representing Interview Data: Your Ideas

1. How do we want to present our data?
1. Discuss with your group and create.
1. Identify a take-away, conclusion or recommendation.



Present Your Data to the Group: Share Out!

- Choose one person to share.
- Explain your topic.
- Describe your interview process.
- What were your groups takeaways?