

Coding instructions

instructions



Coding Responses

- Your primary goal is to code people's responses to prompts as one of three categories (or not sure):

fixed

growth

mixed

not
sure

Fixed Mindset

- You would bet \$5 that the student who wrote this response has a view of intelligence as relatively *static* and *unchangeable*.
- Ideas to look for:
 - innateness
 - natural ability
 - genetic components
 - able to do well without trying
 - an emphasis on external measures of achievement, like grades



Growth Mindset



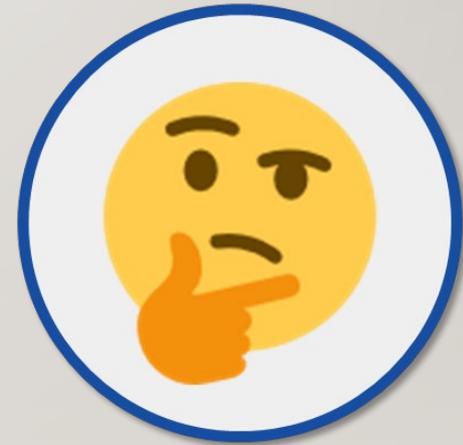
- You would bet \$5 that the student who wrote this response has a view of intelligence as *malleable* and able to be *changed*.
- Some ideas to look for:
 - effort can lead to improvement
 - persistence
 - learning for its own sake
 - mastering a skill for its own sake, rather than achievement
 - willingness to take risks or try new things
 - less focused on achievements as measures of self-worth

Mixed

- You would bet \$5 that the student who wrote this response has a view of intelligence that contains elements of both *fixed* and *growth* mindsets.
- Ideas to look for:
 - A combination from the previous two slides like: you're born with some amount of intelligence, but you can also modify it in certain ways

Not sure

- You would *not* bet \$5 to take a guess at this person's intelligence mindsets.
- They might have written something that doesn't tell you a lot about their intelligence mindsets or is confusing.
- When possible, err on the side of choosing either *fixed*, *growth*, or *mixed*. But you may encounter quite a few "not sure"s in this sample.



For each judgment of fixed, growth, or mixed, you will also give your *confidence*.

- 1 – I *think* this is true and would bet that \$5. But I was really close to putting something else.
- 2 – I am reasonably confident that this description fits with the category I gave it.
- 3 – I am quite confident that this description fits with the category I gave it. (Doesn't have to be 100%.)

Finally, there will be a spot to write down any observations you make

- We don't have *a priori* plans for analyzing your notes column
- If you notice something interesting or want to highlight a particular response, feel free to jot it down here.
- Possible reasons to enter notes
 - This is a great example of a growth mindset!
 - This comment make me think that...
 - This comment gave me this idea...

To summarize, your coding sheet will look something like this:

ID	Prompt	mindset	confidence	notes
001	I think that intelligence is really fixed	fixed	3	
002	I think I am smart and that intelligence is really malleable	growth	3	There is something interesting about this response
003	I think that some parts of intelligence are fixed and other parts are growth	mixed	3	
004	I think that the best part of life is jelly beans	not sure	3	

Anticipated questions

- Do people have different intelligence mindsets for different domains, like different classes?
 - Yes, we think that can be true! For example, students may have growth mindsets about doing well in one type of class, but not in another type of class.
 - But in general, we think there is a domain-general *mindset* that underlies that diversity.
- What should we do if people talk about non-academic domains? For example, if someone discusses their *emotional intelligence*.
 - Incorporate all information people wrote about in making your overall *fixed, growth, mixed* judgments.
 - If something doesn't quite fit, you can ignore that part of someone's response.
 - We may explore this topic more in the future! It's a rich and complicated question.

What if you have questions?

- Resist the urge to confer with other raters on specific responses so your ratings are independent.
- You *can* discuss these instructions or overall ideas.
- If you are stuck, feel free to message Brenda & Christina on Slack with specific questions. We will respond within 24 hours!

Thank you and next steps:

- Now, open up `exampleprompts_withoutkey.xlsx` and code the ten responses there
- When you're done, direct message Brenda and Christina your file in Slack
- We appreciate you!