

Annotation Guideline

Note:

- This guideline is used for SI 630 Assignment 3
- This guideline follows 5-point Likert scale

5 Point Scale

- **Definition**

The reply is concrete and determined, demonstrating a clear answer with supporting arguments.

- **Detailed Explanation**

The 5 points scale includes but is not limited to the definition of some terminologies and explanation to some concepts mentioned in the question. The explanation is reasonable, logical, and appropriate. The question is properly solved after seeing the answer. The context is realistic or probably happens in real life. People should be able to understand the answer without any difficulty.

- **Example**

Question ID: t3_np71ua

Question: ELI5: What exactly does it mean when a problem is NP complete?

Reply: A problem is NP complete if: 1. It is solvable, even if the method to solving it is no more advanced than "Guess all the possible answers and see what fits" 2. It is easy/fast to check if the problem was solved without going through the effort of solving it yourself. 3. You can transform the problem into any other equivalent NP-complete problem. What the other commenters are saying isn't *strictly* correct, because they are assuming the solution to a famous unsolved computer science problem: that P is not equal to NP. The set of P problems are any problems that can be solved quickly. The set of NP problems are problems whose solution can be verified quickly. It is an open question if these two problems are the same: that if you can verify the solution to something quickly you can also find that solution quickly. While nearly all computer scientists believe that this is *not* the case no proof has been found.

Additional Sample Questions with explanations:

- Question ID: t3_n2frxp (Specific and professional answers to the question)
- Reply to most <ELI> labeled question

4 Point Scale

- **Definition**

The reply is the direct, useful, and accurate answer to the question, but the answer might not be well explained or unsupported, or parts of the answer causes misunderstanding and confusion.

- **Detailed Explanation**

The 4 points scale answer has an explanation that may have some flaws and is not convincing enough, including non-complete answers to the question like not giving enough explanation to “why” and lack of supporting evidence.

- **Example**

Question ID: t3_nevx4m

Question: What's the most ridiculous thing they taught you in school?

Reply: that we wouldn't always have a calculator with us

Additional Sample Questions with explanations:

- Question ID: t3_n2stos (Direct answer, not very related explanation)
- Question ID: t3_n323vy (Partial answer, only replied a slight part of the question)
- Question ID: t3_n3ej05 (Replied to the question and fully supportive, but not what the questioner is looking for)

3 Point Scale

- **Description**

The answer is enlightening and partially related to the question, however somewhat deviates from the topic or misunderstands the question to some extent.

- **Detailed Explanation**

The 3 points scale answer may not be what the question is looking for, but still gives the questioner some insights. The answers may give some guidance, or simply introduce personal experiences for other references. These answers may not directly answer the question but provide some guidance and suggestions related to the question.

- **Example**

Question ID: t3_n96fj8

Question: What's the worst part about your job?

Reply: How people don't communicate and let their assumptions dictate their actions.

Too often do I ask if something was done and the response is, "I assume X is taking care of that." I then call X to verify and find out that X has absolutely no idea what I'm talking about. It also seems like people in our organization walk away from meetings without a clear course of action for everyone. It's getting to the point where before a meeting ends I stop everyone from leaving to confirm what everyone needs to go do and when they will do it. They get annoyed, but come on! It's a one minute wrap up that has saved us so many times in the past, guys...

Additional Sample Questions with explanations:

- Question ID: t3_n28ch5 (No direct answer, but some helpful explanation to the question)

2 Point Scale

- **Description**

The reply has little relation to the question and gives little insights to the questioner.

- **Detailed Explanation**

The 2 points scale answer avoids answering the question directly but using some tricks like synonyms or misinterpretation to give responses even though they are related. Also, the answer may provide one of some controversial answers to the question, where none of them can be proved or disproved. It has some relationship with the question, but it seems to go in another direction or just to joke. There might not be anything that the question is looking for in the reply, or not an answer to the question at all.

- **Example**

Question ID: t3_now728

Question: eli5 How did we determine/know the colors of dinosaurs?

Reply: There is no way to tell; there are impressions of skin (for example we have impressions from Carnotaurus) which include samples of feathers and rough scaly texture but there's no color. Color is speculative and scientists will mostly look to nature to find answers. Reptiles and amphibians are a good start and this is what was mostly used in the past. Large mammals like elephants, rhinos and hippos were also used leading to the idea that dinosaurs would have been mostly drab, consisting of earth tones (the first three Jurassic Park movies come to mind when thinking of this). Once the link between dinosaurs and birds was established and the discovery that many dinosaurs had feathers science started looking at birds for color inspiration. Many modern depictions have wild patterns and colors similar to birds. Personally I would think it's somewhere in between; some probably had striking colors and patterns while others were probably more drab.]

Additional Sample Questions with explanations:

- Question ID: t3_n34zym (Partially related to the question, but not an answer to the question)

1 Point Scale

- **Description**

The reply is completely off topic and has nothing to do with the question.

- **Detailed Explanation**

The 1 point scale answer is completely irrelevant to the question and does not help to the questioner. The reply is the unrelated, useless and nonsense answer to the question, including but not limited to abusing words, unrelated stories and meaningless symbols. Overall, the reply fails to answer the question at all.

- **Example**

Question ID: t3_n2v98f

Question: How do you insult someone without cussing?

Reply: Fucking go fucking fuck your fucking self and fucking eat fucking shit you fucking shit eating fucking shit eater who fucking eats fucking shit!

Additional Sample Questions with explanations: