Rebunking Yumeko Dice Control

By SoundStorm

One of the many attempts at debunking this feat has made its way into a document. This is a document explaining why the feat is still valid, and refuting the points made in the debunk doc. Each point I make here will reflect a point made in the debunk doc, only I will explain why it is an invalid point.

1. *"The assumption that Yumeko is doing calculations is unfounded"*

No, it isn't. I reached the conclusion that Yumeko is doing calculations by ruling out every other possibility for how Yumeko may control the dice (e.g. luck, techniques, cheating, etc). The exact number of calculations I admitted to be an estimation, but it was far from unfounded, I even wrote out my step by step process of determining this number. And to compensate for the theoretical nature of this quantification, I chose lowball values at every possible point, so that I could work out the minimum value. Your point about humans in real life not being able to do this is completely null, because by that logic, every impressive CPI feat, such as Monitor Hax or FMA, would be invalid. Yumeko simply has better CPI than humans in real life, much like many SCD characters. World-class athletes and musicians don't do these calculations because they don't have good enough CPI.

2. *"Intuition and learned automaticity are real phenomena"*

They are, but they don't apply here. Subliminal instrumental conditioning is something that requires constant exposure over time. Yumeko is 6 years old, and has **never** played dice before or been involved in gambling, so there is zero opportunity for her to become conditioned to intuitively be able to do it. I mentioned this quite explicitly in my document. She even manages to control a giant 10-sided dice at another point in the manga, which she certainly wouldn't have practiced with since the dice belonged to Yumemi. I mean, the application of this concept to dice control is absurd anyway, as it requires constant, immediate, positive feedback that conditions the brain to repeat those behaviours. Individual micromovements when shaking the dice produce no discernible feedback for someone relying on their subconscious and intuition, so conditioning or intuition-based learning couldn't occur even if she **did** practice.

3. *"'It's not magic' doesn't mean it's calculations"*

Gut-based decision making would not carry her through hundreds of decisions about what micromovements to do, that's simply not how intuition logically functions. This skill was learned by Souko, Yumeko and Tsugiko, and though you sought to explain how intuition could be learned, I've proven in my previous point that such an explanation doesn't make any sense. If you want to say that her learning of intuition transcends logic and happens in some supernatural way, the statement that the skill isn't magic refutes this idea.

4. *"The rice "cheat" doesn't weaken the argument"*

What are you even saying? All you do in this point is affirm what I said in my document, and then use this to make a non-sequitur argument that claims Yumeko didn't use calculations, with no reasoning. I quite literally said in my original document *"It's clear that Yumeko, who had never played dice before, just wanted a way to increase her odds of succeeding, even if only slightly, but due to how small the effect is, she would still need to do all the same calculations."* So yeah, she's not thinking in grams, that's why she did the rice trick despite it not actually making a noticeable difference. This favours the idea that she must have used calculations, because the dice was not loaded. How you derived the conclusion that this supports your subconscious learning idea is beyond me. And I have no idea why luck is being mentioned when it's explicitly stated to be a skill, shown multiple people do it at different skill levels, and shown to be able to be learnt. Either you don't have the capacity for simple reasoning, or you didn't give ChatGPT enough context when you used it.

5. *"It's still a feat - just not the way it's claimed"*

This is essentially just a conclusion, so everything said here is based on the fallacious points you constructed previously. The feat is still absolutely valid, as there is no other explanation for Yumeko's Dice Control other than calculation. All of the points here could be refuted simply by reading the original doc properly, so I recommend anyone else aspiring to debunk this feat to ensure they've comprehended it all.