Sample Statement of The Problem In Thesis Proposal

Example 1

After exercising, the human body is depleted of hydration and electrolytes from sweating. (*Context*)

The person then needs to decide how best to rehydrate the body and replenish the lost electrolytes. (*Issue*)

Not all beverages are equally beneficial after exercise. The coach must decide what drink to offer volleyball players during a game or practice. (*Relevance*)

In this experiment, we will investigate the electrolyte content found in standard sports drink compared to what is found in plain coconut water. (*Objective*)

Example 2

Remote workers across the company should be able to communicate with one another seamlessly and effortlessly, without getting bogged down in unnecessary or irrelevant messages. (*Vision*)

Right now, messages tend to get lost or cluttered through multiple email strings. This results not only in lost productivity, but also multiple problems in miscommunication. (*Issue statement*)

I propose that all employees sign up for Slack and use it for the majority of in-company communication. Conversations can be easily searched and organized by channel. Only more formal communication, like official announcements, should be sent over email. (*Proposed method*)

Example 3

The manufacturing and assembly process for Product X is as efficient as possible. (*Ideal*)

Currently, certain parts need to be transported from one assembly line to the next and installed by hand. (*Reality*)

The incremental loss in efficiency means that Company Y has not been meeting its production goals this year. (*Consequences*)

To reduce the need for manual transport of parts, conveyor belts and mechanical robot arms should be installed between assembly lines. This way, workers can stay at their respective stations rather than having to walk back and forth across the assembly room floor. (*Proposal*)

Example 4

Townsville General Hospital (*where*) operates 24 hours a day, 7 days a week. As such, patient needs must be addressed all around the clock. For the overnight shift (*when*), there are currently no cardiology technologists scheduled (*what*), which can create issues for emergency staff (*who*).

Some patients wait for four hours or more for a medical laboratory assistant to administer an electrocardiogram (ECG), a task better suited for a cardiology technologist to perform and interpret. This results in poorer patient care and worse health outcomes (*why*).

The hospital should always have a cardiology technologist available, even if they are only on call for the overnight shift (*how*).