

## APPENDICES

### Appendix 1: QUESTIONS IN THE INTERVIEW

The researcher gave some questions around the topic.

1. When did you use English at school for the first time? **(I have been using English since ...)**
2. Do you use English as your daily communication? **(Yes, I do ... / No, I don't ...)**
3. What grade was biology class taught using two languages? **(Since I was ....)**
4. What are the significant differences in biology lessons using English and Indonesian? **(Explain by yourself)**
5. Which one is more effective for learning biology using Indonesian or English? **(Choose one and explain why)**
6. What are your expectations of using English in biology lessons in the future? **(Explain by yourself)**

## **Appendix 2: TRANSCRIPT INTERVIEW**

### **QZD**

1. I have been using English since the first time of 7th grade, back on my primary school, we only use English just when we study about it.
2. No, I don't, sometimes I use Bahasa Indonesia because it's already my usual habit to speak in Bahasa Indonesia and a little bit of english.
3. Since I was in the grade 7th.
4. Well I think the language is the one reason why it's different, well sometimes it's a bit hard to understand the words one by one but as long as the materials is the same I can understand it.
5. For myself Bahasa Indonesia more effective, more easier, but sometimes it can be the english one too so both of them is effective, like example a name of something sometimes it's difficult to read so its 50/50.
6. My expectations are to make me more confident and more fluent on using English, if maybe there's an questions about biology i can understand it without i have to translate some words.

### **JR**

1. I have been using English since playgroup. Mondial was my first school and here we were taught to use English regularly at school since playgroup I guess.

2. Yes, I do. I use English regularly because I have two younger brothers school at Mondial. One of them is six grade now and the other one is second grade, and they both were also taught in English of course in Mondial and we use English to communicate each other so we help each other to develop our English speaking. So, this is how my English sounds now and I proud of it.
3. Since I was in 7th grade, because the only taught as a specific lesson called biology and biologi at seven grade in junior higher. At elementary school they usually taught biology in sciences and biologi in tematik but everything in tematik is about biologi and not everything in science is not biology. So, now my only introduce clarify as well biology and biologi.
4. In my opinion, Miss. There are no really big significant differences, maybe small one. They both teach the same material but sometimes in different order. For example, in term one biology may teach about the human body and biologi may teach about photosynthesis in plants. In term two is the reverse, biology may teach photosynthesis in plants and biologi about the human body. It's not a big deal in my opinion and maybe there are some small details that are taught in one of the subjects that are in the others.
5. For me is definitely English not because of the lessons, both the teachers, Ms. C teach biologi really well and Ms. R also teaches biology really well, I understand both perfectly. But, personally I am more comfortable with English than Indonesian, so I pick biology.

6. It will definitely help me with my future school like what I said earlier. English in biology really helps me understand better, better than Indonesian. Maybe it can help me in the future, at college or at senior high but out of academic education I honestly don't think that I'm good at use it.

### **JDG**

1. I have been studying English since I was a pre-primary student but started using it since I was a primary student.
2. Yes, I do, but I switch between Indonesian and English.
3. Since I was primary student.
4. The significant differences is the language of course and also sometimes one of them are taught with more details than the other
5. For me, learning biology in Indonesian is more effective because it is my mother language
6. My expectations are for me to understand biology in English even more and add biology-related english vocabularies because I feel like it will be very useful for me growing up, like for example being a college student because it has been my dream since I was younger to be a doctor

### **MJB**

1. I have been using English since I was kindergarten.
2. No, I don't. I still use Indonesian as my daily communication but I also often use English to speak with my friends and family.

3. Actually I have also learned both science and ipa since primary in mondial too but for the specific biology I started since grade 7.
4. The significant difference is that in the english curriculum, biology was taught in a more general way and not going into every detail, it taught us more about the connection of the lessons with our daily life and sometimes gives us insight about biology in the future or biotech. While in the Indonesian curriculum, biologi was taught in a more detailed way and had many things for us to memorize. It didn't have much to do with critical thinking nore technology so I think this could be improved more in the curricula. Other than that, sometimes we have different topics to be discussed so sometimes we learn a chapter in biology but the chapter is not in the biologi textbook or vice versa.
5. Actually it depends for each person but for me I prefer for it to be taught in english. As I said before biology goes more deep into critical thinking, biotech, and the definitions are simpler to understand as it is not as detailed as our biology lesson in indonesian.
6. In the future I hope I could get more beneficial informations as I do like the English biology lessons. I also hope I get to know more about scientific terms in english.

## **AAC**

1. I have been using English since I was in kindergarten.
2. No, I don't use English as my daily communication

3. Since I was in grade 7. The first time I studied biology in two languages was only in Junior High School.
4. In my opinion, the significant difference is that biologi usually have more materials that we have to study and then if biology is good. I think biology have some questions that are logic questions but in biologi all are memorize.
5. For me, learning biology using Indonesian is more effective but I also need to study biology in English because I need some logic questions in the quiz helps me a lot.
6. In my opinion, my expectation of using English in biology lessons is I hope that learning in biology class is more exciting and the explanation is more detailed.