

QUESTIONNAIRE & RESPONSE

Personal Information

Name:

Age:

Sex:

Job:

Who do you think about GMO?

Good 2) Bad 3) good and bad

Majority chose 1) or 3)

For the respondents who answered 2) or 3)

What should be improved in GMO?

Most people pointed out safety

Have you heard about synthetic biology?

Yes 2) No

21 out of 144 answered yes, and their understanding is at the basic level, something like combining DNA to make something new.

For the respondents who answered 1)

What is your understanding on synthetic biology?

Do you believe that gene manipulation, gene modification, and genetic engineering are similar or different?

Similar 2) different

78 out of 144 answered 1)

For those who responded 1)

How do they differ?

Their answer varied however most of them think that gene modification and genetic engineering are relatively good and gene manipulation is bad, which shows wording has a great impact on the attitude of people.

It is said that bio-industry will lead the future. What do you think is bio-industry specifically?

63 out of 144 answered development of new medicine followed by 27 answering expand lifespan.

Do you learn biology at school?

Yes 2) no

For those who answered 1)

What do you learn at biology class?

Do you believe your learning biology is useful in real life?

Yes 2) No

129 respondents said that they learn biology at school but most stated that they learn plants and animal and heredity etc. None answered bio-engineering related course. About half (69) thought biology is useful in real life.

What do you think is the direction of bio-industry?

Only half of the respondents (75) answered the question and they pointed out health and medicine field. None could link biology with nanotechnology, new material development and other advanced application of it.

Are you interested in genetic engineering?

Yes 2) No

For those who answered 1)

What part are you interested specifically?

Less than 10 people answered yes and their interested areas are all medicine related.