Questionnaire for Computer Science Courses

Make a check mark (x) on the appropriate blank to indicate your response to each item below.

I intend ________:________:________:________:________:________:________ do not intend
Extremely    Quite       Slightly     Neutral     Slightly       Quite    Extremely
to learn computer science on my own as well as in classes.

I intend ________:________:________:________:________:________:________ do not intend
Extremely    Quite       Slightly     Neutral     Slightly       Quite    Extremely
to learn as much as possible in my computer science classes.

I intend ________:________:________:________:________:________:________ do not intend
Extremely    Quite       Slightly     Neutral     Slightly       Quite    Extremely
to integrate computer science with my thinking in other areas.

I intend ________:________:________:________:________:________:________ do not intend
Extremely    Quite       Slightly     Neutral     Slightly       Quite    Extremely
to apply computer science to real life problems.

I like ________:________:________:________:________:________:________ dislike
Extremely    Quite       Slightly     Neutral     Slightly      Quite    Extremely
learning computer science on my own as well as in classes.

I like ________:________:________:________:________:________:________ dislike
Extremely    Quite       Slightly     Neutral     Slightly      Quite    Extremely
learning as much as possible in my computer science classes.

I like ________:________:________:________:________:________:________ dislike
Extremely    Quite       Slightly     Neutral     Slightly      Quite    Extremely
integrating computer science with my thinking in other areas.

I like ________:________:________:________:________:________:________ dislike
Extremely    Quite       Slightly     Neutral     Slightly      Quite    Extremely
applying computer science to real life problems.

It is easy ________:________:________:________:________:________:________ difficult
Extremely    Quite       Slightly     Neutral     Slightly      Quite    Extremely
to learn computer science on my own as well as in classes.

It is easy ________:________:________:________:________:________:________ difficult
Extremely    Quite       Slightly     Neutral     Slightly      Quite    Extremely
to learn as much as possible in my computer science classes.

It is easy ________:________:________:________:________:________:________ difficult
Extremely    Quite       Slightly     Neutral     Slightly      Quite    Extremely
for me to integrate computer science with my thinking in other areas.
It is easy ________:________:________:________:________:________:________ difficult
for me to apply computer science to real life problems.

I am able ________:________:________:________:________:________:________ unable
to learn computer science on my own as well as in classes.

I am able ________:________:________:________:________:________:________ unable
to learn as much as possible in my computer science classes.

I am able ________:________:________:________:________:________:________ unable
to integrate computer science with my thinking in other areas.

I am able ________:________:________:________:________:________:________ unable
to apply computer science to real life problems.

Computer science is:

enjoyable ________:________:________:________:________:________:________ detestable
pleasant ________:________:________:________:________:________:________ unpleasant
exciting ________:________:________:________:________:________:________ unexciting
fun ________:________:________:________:________:________:________ dull

Computer science is:

useful ________:________:________:________:________:________:________ useless
helpful ________:________:________:________:________:________:________ unhelpful
effective ________:________:________:________:________:________:________ ineffective
valuable ________:________:________:________:________:________:________ rubbish
For understanding computer science, mathematics is:

useful __________:________:________:________:________:________:________:________ useless
   Extremely  Quite  Slightly  Neutral  Slightly  Quite  Extremely

helpful __________:________:________:________:________:________:________:________ unhelpful
   Extremely  Quite  Slightly  Neutral  Slightly  Quite  Extremely

effective __________:________:________:________:________:________:________:________ ineffective
   Extremely  Quite  Slightly  Neutral  Slightly  Quite  Extremely

valuable __________:________:________:________:________:________:________:________ rubbish
   Extremely  Quite  Slightly  Neutral  Slightly  Quite  Extremely

Exploring the connection between mathematics and computer science is:

enjoyable __________:________:________:________:________:________:________:________ detestable
   Extremely  Quite  Slightly  Neutral  Slightly  Quite  Extremely

pleasant __________:________:________:________:________:________:________:________ unpleasant
   Extremely  Quite  Slightly  Neutral  Slightly  Quite  Extremely

exciting __________:________:________:________:________:________:________:________ unexciting
   Extremely  Quite  Slightly  Neutral  Slightly  Quite  Extremely

fun __________:________:________:________:________:________:________:________ dull
   Extremely  Quite  Slightly  Neutral  Slightly  Quite  Extremely

Answer the following two questions only if you worked on a historical project in this course.

In your opinion, what are the benefits of learning computer science from historical sources?

In your opinion, what are the drawbacks of learning computer science from historical sources?