

## Default Question Block

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What is the highest level of education you have completed?

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- ☐ BS Degree
- ☐ MS Degree
- ☐ PhD Degree
- ☐ Professional Degree

Occupation:

Title (If Applicable):

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- ☐ Computer Tech.
- ☐ Education
- ☐ Engineering
- ☐ Professional
- ☐ Production Worker
- ☐ Salesperson
- ☐ Finance
- ☐ Human Resources/Training
- ☐ Legal
- ☐ First-Line Supervisor
- ☐ Customer Service Rep.
- ☐ Executive
- ☐ Manufacturing
- ☐ Marketing/Advertising
- ☐ Medical
- ☐ Middle Management
- ☐ Senior Manager
- ☐ Administrative Employee
- ☐ Sales
- ☐ Services
- ☐ Other

Do you remember using a required textbook in the Bioreactors class? Which one?

- ☐ Yes
- ☐ No
- ☐ Authors or/and Title of the book (even the color of the cover will help)

Do you remember using a required textbook in the Bioseparations (Lecture) class? Which one?

- ☐ Yes
- ☐ No
- ☐ Authors or/and Title of the book (even the color of the cover will help)

When did you complete your B.S. in Chemical Engineering degree?

To what extent do you agree with the following statements about the department and its Biochemical Emphasis Program? Please give your opinions based on your best recollection of your undergraduate school experiences.

	Agree Strongly	Agree with reservations	Disagree with reservations	Disagree strongly
I would advise a friend with similar interests to enroll in the Biochemical Emphasis Program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I learned a great deal as a student in this Program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Block 1

Scientific articles are only useful to researchers and academicians.

Strongly Agree

☐

Agree

☐

Neither Agree nor  
Disagree

☐

Disagree

☐

Strongly Disagree

☐

I am likely to read recently published scientific literature in my field.

Strongly Agree

Agree

Neither Agree nor  
Disagree

Disagree

Strongly Disagree

I can stay current with scientific progress by simply watching the news and surfing the Internet.

Strongly Agree



Agree



Neither Agree nor  
Disagree



Disagree



Strongly Disagree



Textbooks and manuals contain all the necessary information to master a subject area.

Strongly Agree



Agree



Neither Agree nor  
Disagree



Disagree



Strongly Disagree



When I read a scientific paper, I am primarily concerned with the methods through which the author obtained their data.

Strongly Agree



Agree



Neither Agree nor  
Disagree



Disagree



Strongly Disagree



Scientific literature is difficult to interpret.

Strongly Agree



Agree



Neither Agree nor  
Disagree



Disagree



Strongly Disagree



I believe that professional success requires continued interest in learning outside of my work.

Strongly Agree



Agree



Neither Agree nor  
Disagree



Disagree



Strongly Disagree



Scientific articles are peer-reviewed, thus the data and conclusions presented are always trustworthy

Strongly Agree



Agree



Neither Agree nor  
Disagree



Disagree



Strongly Disagree



There is a place for learning (classes/workshops) and a place to apply knowledge (the workplace).

Strongly Agree



Agree



Neither Agree nor  
Disagree



Disagree



Strongly Disagree



There is more than one correct answer to any given problem.

Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I am confident in my ability to critically review scientific literature.

Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Experimental results and data that do not reflect established theory are most likely incorrect.

Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Theoretical work has its place in academia and is therefore not useful knowledge post-college.

Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The longer you are in industry, the less you will have to learn.

Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

It is possible to know everything there is to know about your specialty after a few years in industry

Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I believe that learning is an ongoing process

Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Rate your confidence in your ability to find and interpret data from a variety of primary sources

Highly confident	Confident	Slightly confident	not confident	Not confident at all
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How likely are you to continue reviewing new research in your field and related fields?

Very likely



Likely



Some how likely



Not likely



Very unlikely



How confident are you about monitoring your own learning?

Highly confident



Confident



Slightly confident



not confident



Not confident at all



How likely are you to continue reviewing new research in your field and related fields?

Very likely



Likely



Some how likely



Not likely



Very unlikely



In a scale 1 to 10 (10 been the stronger agreement), do you feel that textbook free course in college prepared (or would have prepared) you to better interpret primary sources?

