

Pre- and Post-Assessment

You've Caught Them All...Now What?

Using Pokémon to Teach Bioinformatics

To be administered prior to the lesson plan and immediately following the lesson plan.
On scale of 1-5, indicate the extent to which the following statements apply to you.

1. Strongly disagree
2. Somewhat disagree
3. Neither agree nor disagree
4. Somewhat agree
5. Strongly agree

Feelings of Self-Efficacy

1	2	3	4	5
<i>I am sure of myself when I do science.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>I am confident I can follow instructions to successfully use a new computer program.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>I feel comfortable working on a computer for problem-solving.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>I understand how genetic information is used to infer relatedness.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Current Interests & Future Plans

1	2	3	4	5
<i>I am curious about how computers are used to process biological data.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>I am interested in molecular biology.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>Knowing science will help me earn a living.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>I am sure I could do advanced work in science.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>I would consider choosing a career that uses computers to analyze biological data.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>In the future, I plan to take advanced classes in science.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>In the future, I plan to take advanced classes in computer programming.</i>				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>