

⊕ Colleague Pre-project Reflections Survey ⊕

Name of Mentor: \_\_\_\_\_ Due Date: \_\_\_\_\_

Name of Colleague completing survey: \_\_\_\_\_

Were you part of the Toyota mentoring program previously? \_\_\_\_\_

1. Using the scale below, to what degree is your science lesson design based on an inquiry model (i.e. Learning cycle, 5E Model)? Then provide one example to illustrate.

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Great degree                      Somewhat                      Limited                      Not at all

2. Using the scale below, to what degree do you collaborate with other teachers to **develop your curriculum**? Please illustrate with an example.

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Great degree                      Somewhat                      Limited                      Not at all

3. To what degree do you work with other teachers to **improve your instruction**? Please give an example.

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Great degree                      Somewhat                      Limited                      Not at all



4. To what degree do you think a student's preconceptions about science impact his or her ability to learn science concepts in your class?

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Great degree	Somewhat	Limited	Not at all
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5. To what degree do you determine what students already know about science (scientifically accurate knowledge as well as misconceptions) to guide your instruction? Please provide one example.

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Great degree	Somewhat	Limited	Not at all
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6. To what degree do you use classroom questioning to promote higher order thinking and critical thinking in your science instruction? Please provide an example to illustrate.

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Great degree	Somewhat	Limited	Not at all
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