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November 14, 2023

Hello Debjyoti Sikdar

Congratulations on completing the DeTECT curriculum of study!

On behalf of the DeTECT research team at the Graduate School of Education at the University of Pennsylvania, I would like to thank you for your hard work completing the two units of the DeTECT curriculum this year. The goal of the curriculum was for you to engage with scientific practices through a complex systems lens using online simulations that model complex systems in the areas of ecosystem balance and sugar transport in the body. You were able to work with a partner to form hypotheses about the behavior of the system, collect systematic data to explore the behavior of the system and use scientific argumentation to communicate inferences from evidence.

We greatly appreciate you taking the time to complete all the materials that will allow our research team to continue to improve this program, as well as contribute to wider research in the field of science education, complex systems learning, and scientific practices.

We hope that through this curriculum of study you were able to develop a greater understanding of and appreciation for complex systems and the methods that scientists use to advance our understanding of the world.

With gratitude,

A handwritten signature in black ink that reads "Zhitong Yang".

Zhitong Yang
Post-doctoral researcher
Graduate School of Education
University of Pennsylvania