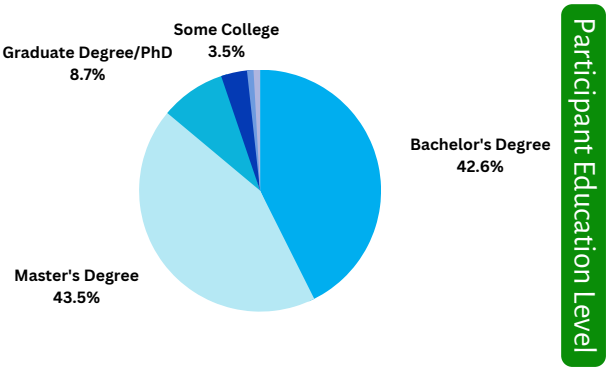
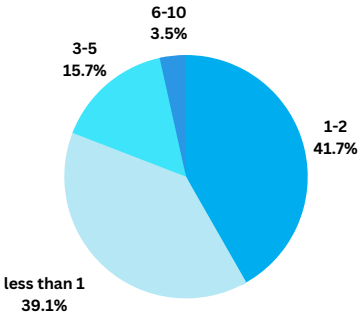
BioBuilder

GINKGO PROFESSIONALS SURVEY RESULTS

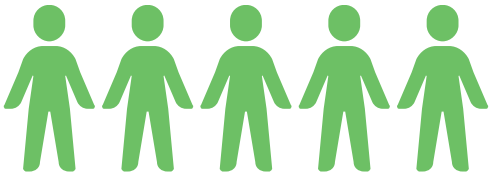
From December, 2021 through May of 2023, 120 Ginkgo employees have participated in the BioBuilder For Ginkgo Professionals workshops. Participants took part in a multi-day program in the classroom and laboratory, gaining in-depth synthetic biology skills and knowledge that translate to the workplace.

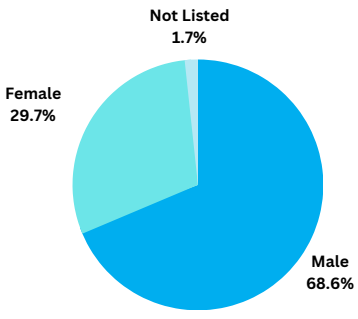


Years participant has worked at Ginkgo



100% of individuals had fun participating in the workshop

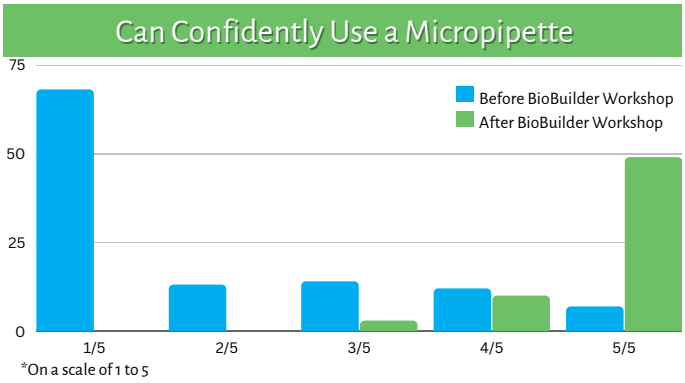




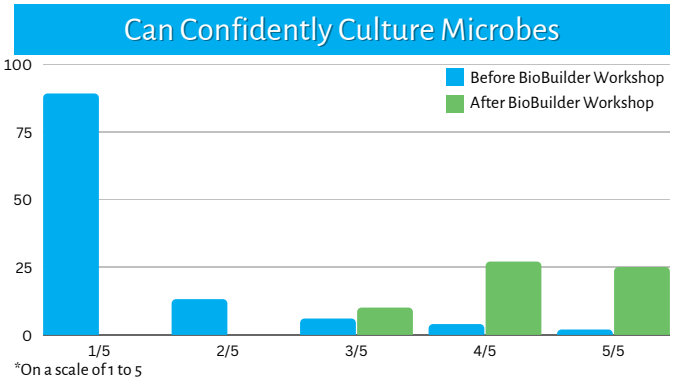
What Participants Learned

- [ ] "I learned the language and the understanding of what we truly do at Ginkgo and was able to practice it so that it wasn't memorizing words, but truly understanding complex concepts." - F.D., Ginkgo professional attending May 2023 workshop

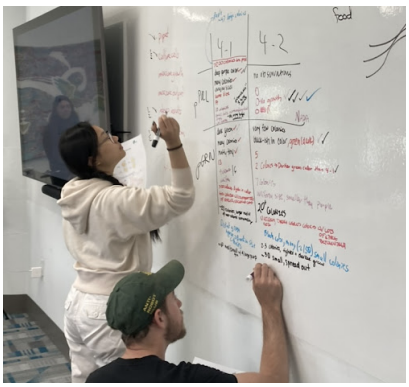
- [ ] "The workshop was a great refresher on the fundamentals of synthetic biology in way that was easy to understand. The way in which the instructor communicated the information, gave me new ideas on how I might communicate our Ginkgo capabilities to customers that are not as synthetic bio savvy as others."



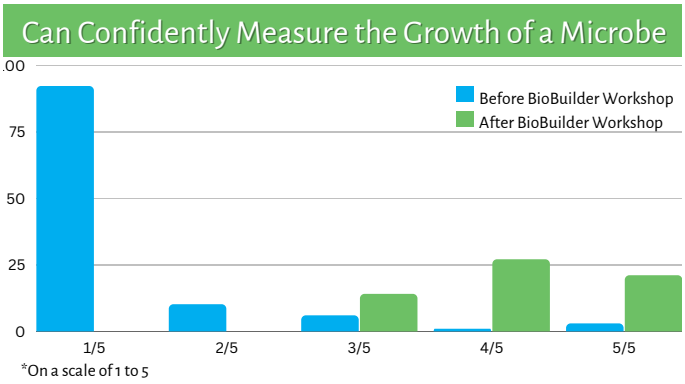
- [ ] "Finally understood how transformation worked, what "assay development' means, and learned technical terms that make it easier to read papers and participate in tech talks."



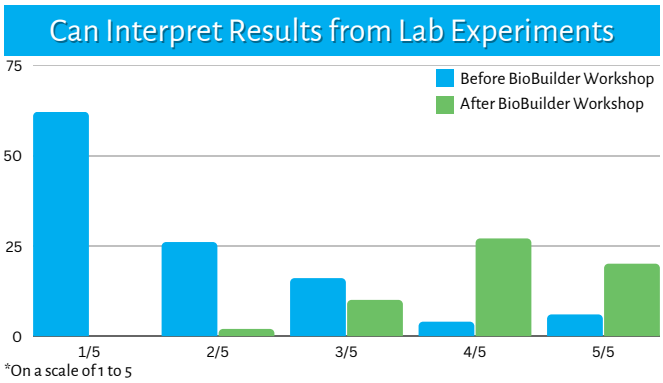
- [ ] "Fundamentals of synthetic biology and how the everyday lab processes map to our software. I also learned different techniques for testing the products of synthetic biology results."



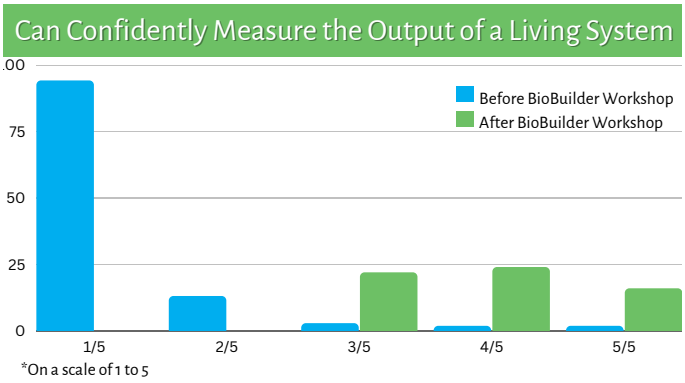
- "Learning about the various techniques, chemicals and processes that the scientists use to do their work. Getting a hands on understanding of them and familiarizing with the commonly used vocabulary was huge."



- "I learned the central dogma of molecular biology and gained a much better understanding of how Ginkgo utilizes proteins and how genetic engineering fits into that; DBTL! Additionally, I learned micro-pipetting, culturing cells, measuring cell growth, measuring the output of a system, interpreting results, DNA sequencing, strain tests, and much more! "



- "Everything we did in the wet lab was new to me! In the classroom, I loved learning about the devices and how they are ordered or used in different ways to achieve distinct outcomes."



- "We learned much! However, the most differentiated learning was the hands on, in the lab training connecting the textbook to reality. I greatly appreciated seeing how synthetic biology comes to life through the various lab activities."

Previous Cohorts