



QuarkNet & Coding

Currently, Coding is Embedded

Data Camp @ FNAL (**24** teachers/summer)

Virtual Coding Camp 1 (**24** teachers/summer)

Coding Camp 2 @ FNAL (**24** teachers/summer)

Center workshops (~**100** teachers in 2022)

Partnership with IRIS-HEP funded \$100k in 2022, \$200k in 2023



QuarkNet & Coding

QuarkNet is Using

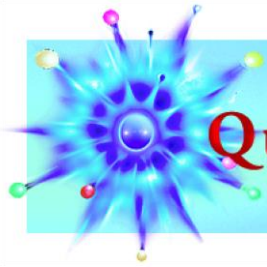
Python in Jupyter Notebooks

NumPy, Matplotlib, & Pandas

Google Colaboratory for deployment*

More data science, less modeling & simulation

* ~25% schools can't access Colab due to data privacy



QuarkNet

QNet & Coding

Questions for the Ad Board:

We *really* need an option to Colab. Ideas?

Should we be incorporating other tools?

Where else should we look to for inspiration?

Who else should we partner with?