

Rutgers
Cooperative
Extension

& *Dataspire*
present...



*Data Literacy
Series*

What is the *Data Literacy Series*?

Workshops to explore tips & tricks to address common struggles students have when working with data in class. Climate science will be the backdrop of these workshops.

Participate in one, multiple, or all of the workshops.

August 14th, 15th, & 16th – New Brunswick, NJ

Snacks, lunch, and materials provided

Data Literacy Series – Summer '18 Workshops

\$10 per workshop (\$25 for 3, \$45 for 6)

Identify different types & sources of data

What is the best data to use?
Where can I find those data?
How can I best access online data?

August 14th 9:30am-12:30pm

Create & iterate data visualizations

How can I use graphs to explore the data?
Which is the best graph to use?
How can my students make those graphs?

August 14th 12:00-3:00pm

Identify & explore variability in your data

What does the variability teach us?
When should I use averages vs all data?
How do we teach the probability of it all?

August 15th 9:30am-12:30pm

Identify patterns & relationships in your data

How can they see the overall pattern?
What is the best way to see relationships?
How can my students find these trends?

August 15th 12:00-3:00pm

Draw conclusions & make inferences from data

What can I say from my data?
What can I not say from my data?
How can I best draw conclusions?

August 16th 9:30am-12:30pm

Communicate the findings through multiple ways

How can I communicate this best?
When should I seek/receive feedback?
What makes the communication work?

August 16th 12:00-3:00pm

For more information & to register go to: <https://tinyurl.com/summerpdata>