

Learning Through Data – Professional Development Opportunities

*Help your students learn STEM
content through data better!*

We offer a range of professional development trainings to unpack what is involved in “Interpreting & Analyzing Data” by exploring:

- Common struggles students have when working with data in STEM classrooms.
- Approaches to help student new to data to succeed and what that means for our teaching.
- Ways to integrate data into all curricula to help students improve their work in NGSS, CCM, and 21st Century skills.



DATA SPIRESM

inspiring data + science literacy



Opportunities & Pricing



One hour of training	<i>Intro to Data Literacy</i> (\$75) – Looking for an introduction to data literacy concepts, start here! We discuss the cognitive steps that we go through when looking at and understanding data and how we can use that information to inform our teaching with data.
Three hours of training	<i>Data Literacy Basics</i> (\$200) – Looking to help your students do better with data exploration, interpretation, and communication? We explore what cognitive and data science research, as well as classroom experience, tells us about how to best support students gaining better skills exploring, interpreting, and communicating with data. <i>Note - Can be run as one 3-hour session or three 1-hour sessions.</i>
Six hours of training	<i>Advanced Data Literacy</i> (\$400) – From start to end do you want to support your students working with and learning from data? We explore the basics of six common areas that trip up students that are new to using data and do hands-on activities to put ourselves in our students' shoes to think of what we can adjust in our teaching to help our students develop these skills. <i>Note – Can be run as one 6-hour session, two 3-hour sessions, or three 2-hour sessions.</i>
Eighteen hours of training	<i>Data Literacy Series</i> (\$1,000) – Want to integrate data literacy skills into all aspects of your teaching? We dive fully into six common areas that trip up students when learning through data. Each workshop includes tips and tricks of integrating data literacy into what you already do, hands-on activities, and time to modify activities for your classroom that address the data literacy skill. <i>Note – Can be run as three 6-hour sessions or six 3-hour sessions.</i>
Personalized for your school needs	<i>Meeting your Data Needs</i> (pricing TBD) - Do you have a data initiative going on at your school? Looking for a little more tailored support for your needs? We offer programming that is flexible to match what you are looking for what you are already working on with your teachers. Contact us to start a conversation about what it could look like in your school.

Pricing is for up to 25 participants at your school (adjustable above that). Offerings are available in the morning, after school, and in the evenings.

To learn more, go to: <https://tinyurl.com/learningthroughdata>