



IDS
Introduction to Data Science

"IDS connects real social and current issues with math curriculum. It's brought more relevance to the math classroom. The IDS curriculum emphasizes that there is more than one way to answer a question - aligning it to the Common Core standards. It's an amazing class."
- Teacher

"IDS has taught me how to code and learn a new style of math. I now know how to code and ask statistical questions. IDS is helping me understand math in a new way by being able to code and use a computer. IDS doesn't only help with math, but on how to use a computer."
- Student

"[IDS] has stimulated me as a teacher - especially the coding part. It has made me and my students pay attention [to the] real and true essence and value of data and the data process."
- Teacher

"IDS has taught me how to analyze different graphs and frequency tables. Also, I learned about the data cycle and how it's used in our lives."
"I think this class will help [me] with future jobs or get into a better college."
- Students

"IDS has allowed me to view statistics in the world of business, and has showed me how math is applied in the real world today."
"One thing I know now that I did not know before is that to code we have to be very precise."
- Students

"After a semester of taking IDS I have learned how to code and answer statistical questions that apply to real life."
"IDS has actually made math easy for me to do. It has taught me how to code and use graphs. IDS gives me a better visual on math."
"Through charts and graphs it is easier to break down the mathematics of the class."
- Students

"Teaching IDS has continued to show me that I am a lifelong learner in the content area of math. Observing my students see math in the tangible real life context with everyday activities involving their electronic devices has allowed me to see the kind of connection and engagement that is not frequently seen in the traditional curriculum of mathematics. Overall, teaching this curriculum has been an eye-opening experience with increased student engagement."
-Teacher

"I had a bad experience managing groups in the past. IDS has helped me manage groups better and be more confident overall."
- Teacher

"I like the list of Instructional Strategies and discovering how they use them in the curriculum. It inspires me use them in my non-IDS classes!"
"IDS has made me excited about teaching again. It is great to work with a class that is applicable and meaningful."
- Teachers

"IDS has made me more aware of how data is collected in various ways. This class has been really eye opening [on] to how collect data."
"I see IDS fitting into my future...I am able to put IDS on my college application, and if I would ever want to go into computers as a career I would already know how to code."
- Students

"This class can benefit me in college, internship and work. I think I might use this code professionally in the future if RStudio advances."
"Coding is easier, it makes math easier than before."
- Students

"[IDS is] helping me understand math by graphing my own data."
"I see this fitting for my future because it uses data and analyzing data in our daily life."
- Students