






Statistics Awareness Month

Directions: Explore resources, read one article, watch one video, and listen to a recording of your choice from the list below. Feel free to go big and read them all to support planning learning and teaching.

	<div style="background-color: #f4a460; padding: 5px; text-align: center;"> <h2>READ</h2> <p>Read one or more articles</p> </div> <ul style="list-style-type: none"> • Data Science for our Students, Schools, and Workforce • Let's Make Math Education Relevant for Real Life • Making Sense of a Data-Filled World • Top 15 Most Important Uses of Statistics in Daily Life • Why Are Discourse and Social Interaction Important in Statistics Lessons? Data Science is 'Inherently Interdisciplinary' Says Assistant Professor Sunghwan Byun • 10 Most Popular Jobs for Statistics Majors
	<div style="background-color: #4db6ac; padding: 5px; text-align: center;"> <h2>WATCH</h2> <p>Watch one or more videos</p> </div> <ul style="list-style-type: none"> • TED Talk: Teach statistics before calculus! (2:44) • Rafael Morales, Mathematics and Statistics Awareness Month (7:31) • Methods of Statistic Teaching (35:58) • Why Everyone Should Learn Statistics with Carlos Carvalho (1:37:05)
	<div style="background-color: #4db6ac; padding: 5px; text-align: center;"> <h2>LISTEN</h2> <p>Listen to one or more recordings/podcasts</p> </div> <ul style="list-style-type: none"> • Teaching Data Science with Alfredo Deza (28:37) • Practical Significance Podcast Episodes (21:47) • The Practice of Statistics: YES, We Can Do It at School! • How states are answering the workforce's call for data science education (22:47)
	<div style="background-color: #d32f2f; padding: 5px; text-align: center;"> <h2>EXPLORE</h2> <p>Explore additional resources used in the field</p> </div> <ul style="list-style-type: none"> • American Statistical Association • Data Science Big Ideas (YouCubed) • Skew the Script • Statistics in Schools (Census.gov) • Statistics Teacher
	<div style="background-color: #3b4a8c; padding: 5px; text-align: center;"> <h2>REFLECT</h2> <p>Reflect on the following questions</p> </div> <ul style="list-style-type: none"> • What new insights did you develop about Statistics and how you might bring attention to them during this Awareness month? • How might you talk to students about Statistics? <ul style="list-style-type: none"> ○ How does the concept relate to their everyday lives? ○ What benefits can it bring them?