

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.

	<h3>READ</h3> <p>Read one or more articles</p> <ul style="list-style-type: none"> • Let's Make Math Education Relevant for Real Life EdSurge News • Making Sense of a Data-Filled World • Top 15 Most Significant 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 • How to Bring Data Science Into Elementary School Classrooms
	<h3>WATCH</h3> <p>Watch one or more videos</p> <ul style="list-style-type: none"> • (2:44) Arthur Benjamin: Teach statistics before calculus! TED Talk • (7:31) Rafael Morales, Mathematics and Statistics Awareness Month • (35:58) Methods of statistics teaching • (1:37:05) Why Everyone Should Learn Statistics with Carlos Carvalho
	<h3>LISTEN</h3> <p>Listen to one or more recordings/podcasts</p> <ul style="list-style-type: none"> • (28:37) Teaching Data Science with Alfredo Deza • (Various) The Data Science Education Podcast • The Practice of Statistics: YES, We Can Do It at School! • (22:47) How states are answering the workforce's call for data science education
	<h3>EXPLORE</h3> <p>Explore additional resources used in the field</p> <ul style="list-style-type: none"> • American Statistical Association • Data Science 4 Everyone • Data Big Ideas - YouCubed • Skew The Script • MTC 4 Social Justice • Statistics in Schools (Census.gov) • Statistics Teacher
	<h3>REFLECT</h3> <p>Reflect on the following questions</p> <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?