

ARC Week at Glance

Subject: Math

Course: Advanced Algebra Concepts & Connections

Grade: 10th – 12th

Dates: 8/26 to 8/30

Standard(s): AA.DSR.2.4 Calculate and interpret z-scores as a measure of relative standing and as a method of standardizing units. AA.DSR.2.5 Given a normally distributed population, estimate percentages using the Empirical Rule, z-scores, and technology. Assessment(s): <input checked="" type="checkbox"/> Quiz <input type="checkbox"/> Unit Test <input type="checkbox"/> Project <input type="checkbox"/> Lab <input type="checkbox"/> None						
	Learning Target (I am learning about...)	Criteria for Success (I can...)	Opening <i>(10 - 15 Mins)</i>	Work-Session <i>(20 - 25 mins)</i>	Closing <i>(5 - 10 mins)</i>	Literacy Tasks/Focus
			<i>(Include at least one/two formatives*in any part of the lesson as needed)</i>			
Monday	I am learning how to interpret areas under a normal curve.	I can apply the Empirical rule to applications.	Quick Quiz on the Empirical Rule	Part II (#'s 13 – 25) on Applications with the Empirical Rule and Normal Distribution *Formative	Study! Quiz on Applications with the Empirical Rule and Normal Distribution tomorrow!	T&T: How do you label a standard Normal curve when given real-world data or statistics?
Tuesday	I am learning about how to use the Empirical Rule to solve problems.	I can apply the Empirical rule to applications.	Quick Quiz (Retest , if wanted) on the Empirical Rule	Quiz on Applications with the Empirical Rule and Normal Distribution *Summative		Justify responses & explain processes in application problems
Wednes day	MAP Testing					
Thurs day	Map Testing					
Friday	I am learning about Normal distributions and z-scores	I can calculate z-scores and use them to make comparisons	Return Quiz (graded) on Applications with the Empirical Rule and Normal Distribution. Share exemplars and do nots	#’s 1 - 3 on the “Let’s Be Normal?” Task	Go over the Asynchronous Learning Day 9/3 expectations and requirements- Canvas Quiz	T&T: What do horizontal shifts do to the measures of center and spread of Normal curves? How about vertical stretches?

* ☐ Exit Ticket/Final Stretch Check ☒ Electronic Tools ☐ Dry Erase Boards – quick checks ☐ Turn & Talk Discussion (verbal responses) ☐ Teacher Observation – document Clipboard
☐ Quick Write/Draw ☐ Annotation ☐ Extended Writing ☐ Socratic Seminar ☐ Jigsaw ☐ Thinking Maps ☒ Worked Examples ☐ Other : _____