ARC Week at Glance

Subject: Math   **Course: Advanced Algebra Concepts & Connections**   **Grade:** 10th – 12th   **Dates: 9/2 to 9/6**

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): ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None

	Learning Target (I am learning about…)	Criteria for Success (I can…)	Opening *(10 - 15 Mins)*	Work-Session *(20 - 25 mins)*	Closing *(5 - 10 mins)*	Literacy Tasks/Focus
			(Include at least one/two formatives*in any part of the lesson as needed)			
Monday						
Tuesday	I am learning about Normal distributions and z-scores	I can calculate a z-score and use it determine percentiles.	**Asynchronous Learn@Home**	**Canvas Quiz on the Empirical Rule**		
Wednesday	I am learning about Normal distributions and z-scores	I can calculate z-scores and use them to make comparisons	Finish #'s 1 – 3 on the "Let's Be Normal?" Task	4a on the "Let's Be Normal?" Task	4b on the "Let's Be Normal?" Task *formative*	T&T: What do horizontal shifts do to the measures of center and spread of Normal curves? How about vertical stretches?
Thursday	I am learning about Normal distributions and z-scores	I can calculate a z-score and use it determine percentiles.	Check #4b on the "Let's Be Normal?" Task *Exemplars	#'s 5a on the "Let's Be Normal?" Task	#5b on the "Let's Be Normal?" Task *formative*	How do we technology (TI-84) to find percentiles within Normal distributions?

Friday	I am learning about Normal distributions and z-scores	I can calculate a z-score and use it determine percentiles.	Check #5b on the "Let's Be Normal?" Task *Exemplars	#'s 6a on the "Let's Be Normal?" Task	#6b on the "Let's Be Normal?" Task *formative	How do we technology (TI-84) to find percentiles within Normal distributions?

*☐ 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 : _____