**Westside High School - Weekly Plan to Align Lessons (Week At a Glance) - 2025-26**

**Teacher:** Sorrells **Subject:** Math **Course:** Adv. Algebra C & C **Grade:** 10–11th **Date(s): September 1–5, 2025**

**Standards:**

* **S-ID.1** – Represent data with plots on the real number line (dot plots, histograms, and box plots).
* **S-ID.2** – Use statistics appropriate to the shape of the data distribution to compare center and spread of two or more different data sets.
* **S-ID.3** – Interpret differences in shape, center, and spread in the context of the data sets.
* **S-ID.4** – Use the mean and standard deviation of a data set to fit it to a normal distribution and to estimate population percentages.

**Assessment:** ☑ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None ☐ Exit Ticket

| **Day** | **Learning Target (LT)** | **Success Criteria (SC)** | **Activation of Learning (5 min)** | **Focused Instruction – *I DO* (10 min)** | **Guided Instruction – *WE DO* (10 min)** | **Collaborative Learning – *Y’ALL DO* (10 min)** | **Independent Learning – *YOU DO* (10 min)** | **Closing (5 min)** |
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| **Monday (Sept 1)** | *Labor Day – No School* | – | – | – | – | – | – | – |
| **Tuesday (Sept 2)** *(MAP Testing – shortened)* | – | – | MAP Testing | MAP Testing | MAP Testing | MAP Testing | MAP Testing | MAP Testing |
| **Wednesday (Sept 3)** | *I am learning to estimate percentages using the Empirical Rule* | *I can apply the 68-95-99.7 Rule to normal distributions* | Warm-up: Sketch a bell curve | Demonstration: Explain Empirical Rule with visuals | Guided: Shade regions of a normal curve with percentages | Partner activity: Solve guided practice questions | Independent: Apply rule to given distributions | Exit Ticket: About 95% of data falls within how many standard deviations? |
| **Thursday (Sept 4)** *(MAP Testing – shortened)* | – | – | MAP Testing | MAP Testing | MAP Testing | MAP Testing | MAP Testing | MAP Testing |
| **Friday (Sept 5)** | *I am learning to apply measures of central tendency and variation* | *I can use mean, median, mode, range, variance, and SD to describe data sets* | Bell Ringer: Identify measure that best represents data with outlier | Review: Class discussion on central tendency & variation | Guided: Work through review problems | Collaborative: Small group quiz review game | Independent: **Quiz on Week’s Topics** | Reflection: 3-2-1 (3 things learned, 2 strategies, 1 question) |