Period B Student Performance Briefs

Unit 1 Analysis - Personalized Feedback
Generated: October 9, 2025

Edgar (apple_monkey) - L10: 6/6 (100%)

You show developing skills in Unit 1 concepts with 6/6 correct on L10. Your performance on variable types (0% correct) indicates this as a priority area for growth. Review the fundamentals of variable types and complete targeted practice problems. Review **Topic 1-2: The Language of Variation: Variables** for targeted support.

Weekend Focus: Variable identification and classification

Ana (papaya_eagle) - L10: 5/6 (83%)

You demonstrate solid understanding of measures of spread and normal distribution properties. Your performance on distribution shapes (33% correct) indicates this as a priority area for growth. Focus on practicing identification and description of symmetric, skewed, and other distribution shapes. Review **Topic 1-6: Describing the Distribution of a Quantitative Variable** and **Topic 1-9: Comparing Distributions of a Quantitative Variable** for targeted support.

Weekend Focus: Distribution shape identification

Francois (apricot_horse) - L10: 6/6 (100%)

You show developing skills in Unit 1 concepts with 6/6 correct on L10. Your performance on variable types (0% correct) indicates this as a priority area for growth. Review the fundamentals of variable types and complete targeted practice problems. Review **Topic 1-2: The Language of Variation: Variables** for targeted support.

Weekend Focus: Variable identification and classification

Janelle (mango_panda) - L10: 3/6 (50%) RED

You show good effort tackling constructed response questions, scoring 75% on the histogram interpretation. Your MC performance at 50% indicates opportunities to strengthen z-score calculations and normal distributions. Focus on practicing Q02-type problems converting z-scores to proportions using the normal table. Review **Topic 1-10: The Normal Distribution** for targeted practice.

Weekend Focus: Z-score to proportion conversion
ACTION REQUIRED: Complete targeted practice packet (handed out in class)

Hazel (apple_rabbit) - L10: 4/6 (67%) YELLOW

You attempted both constructed response questions, showing persistence. Your MC performance at 67% indicates developing understanding of normal distributions. Focus on strengthening your z-score calculations and proportion conversions. Pay special attention to using the normal table correctly for "below" vs. "above" questions. Review **Topic 1-10: The Normal Distribution** for targeted support.

Weekend Focus: Normal table usage and z-score calculations

Gabriella (guava_cat) - L10: 3/6 (50%) RED

You're building foundational skills in Unit 1 statistics. Your performance on z-scores (0% correct) indicates this as a priority area for growth. Work on calculating z-scores using the formula $z = (x - \mu)/\sigma$ and interpreting what they represent. Review **Topic 1-10: The Normal Distribution** for targeted support.

Weekend Focus: Z-score calculation and interpretation
ACTION REQUIRED: Complete targeted practice packet (handed out in class)

Keily (apricot_fox) - L10: 5/6 (83%)

You demonstrate solid understanding of measures of center and interpretation in context. Your performance on parameters vs statistics (0% correct) indicates this as a priority area for growth. Strengthen your ability to distinguish between population parameters (μ, σ) and sample statistics ($\bar{x}$, s). Review **Topic 1-10: The Normal Distribution** for targeted support.

Weekend Focus: Parameters vs. statistics notation

How to Use This Brief

1. **Identify your status:** Green (80%), Yellow (60-79%), or Red (¡60%)

2. **Note your weekend focus:** This is the single most important skill for you to work on

3. **Complete the weekend assignment:** Use Blooket flashcards and review linked topics

4. **If you have a packet:** Complete it and bring it to class Tuesday