AP® Statistics Course Framework (CF) Alignment to
Starnes/Tabor, *The Practice of Statistics* 4th and 5th editions

CF Unit	Title	TPS 4e/5e	Recommendations
1	Exploring One-Variable Data	Chapters 1 and 2	
2	Exploring Two-Variable Data	Chapter 3 *plus Section 12.2* *Note:* **TPS covers bivariate categorical data in Section 1.1.**	Teach Section 12.2 Transforming to Achieve Linearity after Section 3.2. (CF Topic 2.9)
3	Collecting Data	Chapter 4	
4	Probability, Random Variables, and Probability Distributions	Chapters 5 and 6	
5	Sampling Distributions	Chapter 7 *plus first subsection of 10.1 and first subsection of 10.2* *Note:* **TPS covers continuous random variables in Chapter 6.**	• At the end of Section 7.2, insert "The Sampling Distribution of a Difference Between Two Proportions" from Section 10.1 with associated exercises. (CF Topic 5.6) • At the end of Section 7.3, insert "The Sampling Distribution of a Difference Between Two Means" from Section 10.2 with associated exercises. (CF Topic 5.8)
6	Inference for Categorical Data: Proportions	Sections 8.1, 8.2, 9.1, 9.2, 10.1	• Teach TPS Chapters 8, 9, and 10 **in order**. • Use Personal Progress Check (PPC) items in question bank for individual topics in the CF during each chapter as follows: Chapter 8: CF Topics 6.1–6.3, 7.1–7.3 Chapter 9: CF Topics 6.4–6.7, 7.4–7.5 Chapter 10: CF Topics 6.8–6.11, 7.6–7.10 • Give pre-built PPC Unit 6 assessment after Section 10.1. • Give pre-built PPC Unit 7 assessment after Section 10.2.
7	Inference for Quantitative Data: Means	Sections 8.3, 9.3, 10.2	
8	Inference for Categorical Data: Chi-Square	Chapter 11	
9	Inference for Quantitative Data: Slopes	Section 12.1	