

***The Practice of Statistics for the AP® Course, 7th edition (TPS 7e) Correlation to the AP® Statistics Course and Exam Description (CED) and AP® Daily Videos.***

*For adopters, please see your online resources for further correlations to the AP® Classroom progress checks, pacing guides, and more.*

TPS 7e	Topic #	AP® Daily Video	Learning Objective	Skill	Essential Knowledge	Notes
<b>Unit 1 Introduction</b>	<b>1.1</b>	1	VAR-1.A	1.A	VAR-1.A.1	
<b>Section 1A</b>	<b>1.2</b>	1	VAR-1.B	2.A	VAR-1.B.1	
			VAR-1.C	2.A	VAR-1.C.1 VAR-1.C.2	
	<b>1.3</b>	1	UNC-1.A	2.B	UNC-1.A.1	
			UNC-1.B	2.A	UNC-1.B.1 UNC-1.B.2	
<b>Section 1B</b>	<b>1.4</b>	1	UNC-1.C	2.B	UNC-1.C.1 UNC-1.C.2 UNC-1.C.3	
			UNC-1.D	2.A	UNC-1.D.1	
	2	UNC-1.E	2.D	UNC-1.E.1		
		UNC-1.F	2.A	UNC-1.F.1 UNC-1.F.2		
<b>Section 1C</b>	<b>1.5</b>	1	UNC-1.G	2.B	UNC-1.G.1 UNC-1.G.2 UNC-1.G.3	

					UNC-1.G.4	<i>UNC-1.G.4: TPS 7e addresses cumulative relative frequency graphs with measures of position (like percentiles) in Section 1E.</i>
					UNC-1.G.5	
	<b>1.6</b>	1	UNC-1.H	2.A	UNC-1.H.1	
					UNC-1.H.2	
					UNC-1.H.3	
					UNC-1.H.4	
					UNC-1.H.5	
					UNC-1.H.6	
<b>Section 1D</b>	<b>1.7</b>	1	UNC-1.I	2.C	UNC-1.I.1	
					UNC-1.I.2	
					UNC-1.I.3	
					UNC-1.I.4	
				UNC-1.I.5	<i>UNC-1.I.5: TPS 7e addresses measures of position (percentiles and z-scores) together in Section 1E. The CED has percentiles in Topic 1.7 and z-scores in Topic 1.10.</i>	
			UNC-1.J	2.C	UNC-1.J.1	
					UNC-1.J.2	
					UNC-1.J.3	
					UNC-1.J.4	<i>UNC-1.J.4: TPS 7e addresses the effects of adding, subtracting, multiplying by, or dividing</i>

		2	UNC-1.K	4.B	UNC-1.K.1	<i>by a constant on a distribution of quantitative data with measures of position in Section 1E.</i>	
					UNC-1.K.2		
	<b>1.8</b>	1		UNC-1.L	2.B	UNC-1.L.1	
						UNC-1.L.2	
			UNC-1.M	2.A	UNC-1.M.1		
					UNC-1.M.2		
	<b>1.9</b>	1	UNC-1.N	2.D	UNC-1.N.1	<i>UNC-1.N.1: Students learn how to compare dotplots, stemplots, and histograms of quantitative data in Section 1C and how to compare boxplots in Section 1D.</i>	
				UNC-1.O	2.D		UNC-1.O.1
	<b>Section 1E</b>	<b>1.10</b>	1	VAR-2.A	2.D	VAR-2.A.1	<i>VAR-2.A.1: The distinction between a statistic and a parameter is introduced in Section 1D. In Section 1F, students learn about the parameters (<math>\mu</math> and <math>\sigma</math>) of a normal distribution.</i>
					VAR-2.B	3.A	
					VAR-2.B.2		
			VAR-2.C	2.D	VAR-2.C.1		
<b>Section 1F</b>	2		VAR-2.A	2.D	VAR-2.A.2		
					VAR-2.A.3		
					VAR-2.A.4		
		VAR-2.B	3.A	VAR-2.B.3			

		3			VAR-2.B.4	
<b>Unit 2 Introduction</b>	<b>2.1</b>	1	VAR-1.D	1.A	VAR-1.D.1	
<b>Section 2A</b>	<b>2.2</b>	1	UNC-1.P	2.D	UNC-1.P.1	
					UNC-1.P.2	
					UNC-1.P.3	
					UNC-1.P.4	
	<b>2.3</b>	1	UNC-1.Q	2.C	UNC-1.Q.1	
		UNC-1.R	2.D	UNC-1.R.1		
<b>Section 2B</b>	<b>2.4</b>	1	UNC-1.S	2.B	UNC-1.S.1	
					UNC-1.S.2	
					UNC-1.S.3	<i>UNC-1.S.3: TPS 7e makes the distinction between explanatory variable and response variable in Section 2A with relationships between two categorical variables. The CED waits to make this distinction until discussing relationships between two quantitative variables in Topic 2.4.</i>
	2	DAT-1.A	2.A	DAT-1.A.1		
				DAT-1.A.2		
				DAT-1.A.3		
				DAT-1.A.4		
					DAT-1.A.5	
					DAT-1.A.6	

	2.5	1	DAT-1.B	2.C	DAT-1.B.1	
					DAT-1.B.2	
					DAT-1.B.3	
		2	DAT-1.C	4.B	DAT-1.C.1	
					DAT-1.C.2	
Section 2C	2.6	1	DAT-1.D	2.C	DAT-1.D.1	
					DAT-1.D.2	
		2			DAT-1.D.3	
	2.7	1	DAT-1.E	2.B	DAT-1.E.1	
					DAT-1.E.2	
	2	DAT-1.F	2.A	DAT-1.F.1		
				DAT-1.F.2		
	2.8	1	DAT-1.G	2.C	DAT-1.G.1	
					DAT-1.G.2	
					DAT-1.G.3	
		2	DAT-1.H	4.B	DAT-1.H.1	
					DAT-1.H.2	
3	DAT-1.G	2.C	DAT-1.G.4			
Section 2D	2.9	1	DAT-1.I	2.A	DAT-1.I.1	
					DAT-1.I.2	
					DAT-1.I.3	
		2	DAT-1.J	2.C	DAT-1.J.1	
					DAT-1.J.2	

<b>Unit 3 Introduction</b>	<b>3.1</b>	1	VAR-1.E	1.A	VAR-1.E.1	
<b>Section 3A</b>	<b>3.2</b>	1	DAT-2.A	1.C	DAT-2.A.1	
					DAT-2.A.2	
					DAT-2.A.3	
					DAT-2.A.4	
		DAT-2.B	4.A	DAT-2.B.1		
				DAT-2.B.2		
					DAT-2.B.3	
<b>Section 3B</b>	<b>3.3</b>	1	DAT-2.C	1.C	DAT-2.C.1	
					DAT-2.C.2	
					DAT-2.C.3	
					DAT-2.C.4	
					DAT-2.C.5	
					DAT-2.C.6	
		2	DAT-2.D	1.C	DAT-2.D.1	
	<b>3.4</b>	1	DAT-2.E	1.C	DAT-2.E.1	
DAT-2.E.2						
DAT-2.E.3						
DAT-2.E.4						
DAT-2.E.5						
DAT-2.E.6						
<b>Section 3C</b>	<b>3.5</b>	1	VAR-3.A	1.C	VAR-3.A.1	
					VAR-3.A.2	

					VAR-3.A.3		
					VAR-3.A.4		
		2	VAR-3.B	1.B	VAR-3.B.1		
		3	VAR-3.C	1.C	VAR-3.C.1		
					VAR-3.C.2		
					VAR-3.C.3		
					VAR-3.C.4		
					VAR-3.C.5		
					VAR-3.C.6		
					VAR-3.C.7		
					VAR-3.C.8		
					VAR-3.C.9		
		<b>3.6</b>	1, 2	VAR-3.D	1.C	VAR-3.D.1	
		<b>3.7</b>	1	VAR-3.E	4.B	VAR-3.E.1	
VAR-3.E.2							
VAR-3.E.3							
VAR-3.E.4							
<b>Unit 4 Introduction</b>	<b>4.1</b>	1	VAR-1.F	1.A	VAR-1.F.1		
<b>Section 4A</b>	<b>4.2</b>	1	UNC-2.A	3.A	UNC-2.A.1		
					UNC-2.A.2		
					UNC-2.A.3	<i>UNC-2.A.3: TPS 7e defines events in Section 4B, where students learn different methods for</i>	

		2				<i>calculating the probability of an event for a given random process.</i>
					UNC-2.A.4	
					UNC-2.A.5	
Section 4B	4.3	1	VAR-4.A	3.A	UNC-2.A.6	
					VAR-4.A.1	
					VAR-4.A.2	
					VAR-4.A.3	
	4.4	1	VAR-4.C	4.B	VAR-4.A.4	
					VAR-4.B.1	
Section 4C	4.5	1	VAR-4.D	3.A	VAR-4.C.1	
					VAR-4.C.2	
	4.6	1,2,3	VAR-4.E	3.A	VAR-4.D.1	
					VAR-4.D.2	
					VAR-4.E.1	
					VAR-4.E.2	
				VAR-4.E.3	<i>VAR-4.E.3: TPS 7e shows students how to calculate the probability of a union of two events (the general addition rule) in Section 4B, along with the complement rule. The CED chooses to combine calculating probabilities for independent events (special multiplication rule) and for a union of two events.</i>	
				VAR-4.E.4		
Section 4D	4.7	1	VAR-5.A	2.B	VAR-5.A.1	



					VAR-5.A.2	
					VAR-5.A.3	
					VAR-5.A.4	
		2	VAR-5.B	4.B	VAR-5.B.1	
	4.8	1	VAR-5.C	3.B	VAR-5.C.1	
					VAR-5.C.2	
VAR-5.C.3						
		VAR-5.D	4.B	VAR-5.D.1		
Section 4E	4.9	1	VAR-5.F	3.C	VAR-5.F.1	
		2	VAR-5.E	3.B	VAR-5.E.1	
	VAR-5.E.2					
	VAR-5.E.3					
Section 4F	4.10	1	UNC-3.A	3.A	UNC-3.A.1	
			UNC-3.A.2			
	4.11	1	UNC-3.B	3.A	UNC-3.B.1	
			UNC-3.C	3.B	UNC-3.C.1	
	4.12	1	UNC-3.D	4.B	UNC-3.D.1	
					UNC-3.E	3.A
		1,2	UNC-3.F	3.B	UNC-3.E.2	
					UNC-3.F.1	
UNC-3.G	4.B	UNC-3.G.1				
Unit 5 Introduction	5.1	1	VAR-1.G	1.A	VAR-1.G.1	
Section 5A	5.2	1	VAR-6.A	3.A	VAR-6.A.1	

					VAR-6.A.2		
					VAR-6.A.3		
		2	VAR-6.B	3.A	VAR-6.B.1		
					VAR-6.B.2		
		3	VAR-6.C	3.C	VAR-6.C.1		
<b>Section 5B</b>	<b>5.3</b>	1	UNC-3.H	3.C	UNC-3.H.1	<i>UNC-3.H.2 and UNC-3.H.3: TPS 7e mentions the idea of the Central Limit Theorem (CLT) in Section 7B, but fully develops it in Section 5D with the sampling distribution of a sample mean. The CED discusses the CLT in Topic 5.3, but doesn't discuss the sampling distribution of the sample mean until Topic 5.7.</i>	
					UNC-3.H.2		
					UNC-3.H.3		
		UNC-3.H.5					
	2			UNC-3.H.4			
	<b>5.4</b>	1	UNC-3.I	4.B	UNC-3.I.1		
			UNC-3.J	3.B	UNC-3.J.1		
					UNC-3.J.2		
<b>5.5</b>	1	UNC-3.K	3.B	UNC-3.K.1			
				UNC-3.K.2			
		UNC-3.L	3.C	UNC-3.L.1			
	2	UNC-3.M	4.B	UNC-3.M.1			
<b>5.6</b>	1	UNC-3.N	3.B	UNC-3.N.1			
				UNC-3.N.2			
		UNC-3.O	3.C	UNC-3.O.1			

		2	UNC-3.P	4.B	UNC-3.P.1	
Section 5D	5.7	1	UNC-3.Q	3.B	UNC-3.Q.1	
					UNC-3.Q.2	
		UNC-3.R	3.C	UNC-3.R.1		
				UNC-3.R.2		
	2	UNC-3.S	4.B	UNC-3.S.1		
	5.8	1	UNC-3.T	3.B	UNC-3.T.1	
					UNC-3.T.2	
		UNC-3.U	3.C	UNC-3.U.1		
			UNC-3.U.2			
2	UNC-3.V	4.B	UNC-3.V.1			
Unit 6 Introduction	6.1	1	VAR-1.H	1.A	VAR-1.H.1	
Sections 6A, 6B	6.2	1	UNC-4.A	1.D	UNC-4.A.1	<i>Topics 6.2 and 6.3: TPS 7e introduces the basic ideas of confidence intervals in Section 6A: interpreting a confidence interval, using a confidence interval to make a decision about the value of a parameter, interpreting a confidence level. In Section 6B, students apply these ideas specifically to confidence intervals for a population proportion.</i>
			UNC-4.B	4.C	UNC-4.B.1	
		2	UNC-4.C	3.D	UNC-4.C.1	
					UNC-4.C.2	
					UNC-4.C.3	
			UNC-4.D	3.D	UNC-4.D.1	
					UNC-4.D.2	
					UNC-4.E.1	
		3	UNC-4.C	3.D	UNC-4.C.4	
		6.3	1	UNC-4.F	4.B	

					UNC-4.F.4	
			UNC-4.G	4.D	UNC-4.G.1	
		2	UNC-4.F	4.B	UNC-4.F.1	
					UNC-4.F.3	
			UNC-4.H	4.A	UNC-4.H.1	
					UNC-4.H.2	
					UNC-4.H.3	
3	Full inference procedure from previous AP exam question					
<b>Sections 6C, 6D</b>	<b>6.4</b>	1	VAR-6.D	1.F	VAR-6.D.1	<i>Topics 6.4, 6.5, 6.6, and 6.7: TPS 7e introduces the basic ideas of significance tests in Section 6C: stating appropriate hypotheses, interpreting a P-value, making an appropriate conclusion for a significance test. In Section 6D, students apply these ideas specifically to significance tests for a population proportion.</i>
					VAR-6.D.2	
					VAR-6.D.3	
					VAR-6.D.4	
					VAR-6.D.5	
	2	VAR-6.E	1.E	VAR-6.E.1		
		VAR-6.F	4.C	VAR-6.F.1		
	<b>6.5</b>	1	VAR-6.G	3.E	VAR-6.G.1	
					VAR-6.G.2	
					VAR-6.G.3	
					VAR-6.G.4	
	2	DAT-3.A	4.B	DAT-3.A.1		
				DAT-3.A.2		
<b>6.6</b>	1	DAT-3.B	4.E	DAT-3.B.1		
				DAT-3.B.2		

					DAT-3.B.3	
					DAT-3.B.4	
					DAT-3.B.5	
					DAT-3.B.6	
					DAT-3.B.7	
					DAT-3.B.8	
					DAT-3.B.9	
	2	Full inference procedure from previous AP exam question				
	<b>6.7</b>	1	UNC-5.A	1.B	UNC-5.A.1	
					UNC-5.A.2	
		UNC-5.D	4.B	UNC-5.D.1		
2		UNC-5.B	3.A	UNC-5.B.1		
				UNC-5.B.2		
				UNC-5.B.3		
		UNC-5.C	4.A	UNC-5.C.1		
	UNC-5.D	4.B	UNC-5.D.2			
<b>Section 6E</b>	<b>6.8</b>	1	UNC-4.I	1.D	UNC-4.I.1	
			UNC-4.J	4.C	UNC-4.J.1	
		2	UNC-4.K	3.D	UNC-4.K.1	
			UNC-4.L	3.D	UNC-4.L.1	
	<b>6.9</b>	1	UNC-4.M	4.B	UNC-4.M.1	
			UNC-4.M.2			
		UNC-4.N	4.D	UNC-4.N.1		

		2	Full inference procedure from previous AP exam question		
Section 6F	6.10	1	VAR-6.H	1.F	VAR-6.H.1
					VAR-6.H.2
					VAR-6.H.3
		2	VAR-6.I	1.E	VAR-6.I.1
	VAR-6.J		4.C	VAR-6.J.1	
	6.11	1	VAR-6.K	3.E	VAR-6.K.1
		2	DAT-3.C	4.B	DAT-3.C.1
			DAT-3.D	4.E	DAT-3.D.1
					DAT-3.D.2
3	Full inference procedure from previous AP exam question				
Unit 7 Introduction	7.1	1	VAR-1.I	1.A	VAR-1.I.1
Section 7A	7.2	1	VAR-7.A	3.C	VAR-7.A.1
					VAR-7.A.2
		2	UNC-4.O	1.D	UNC-4.O.1
					UNC-4.O.2
					UNC-4.O.3
			UNC-4.P	4.C	UNC-4.P.1
		3	UNC-4.Q	3.D	UNC-4.Q.1
					UNC-4.Q.2
UNC-4.Q.3					

			UNC-4.R	3.D	UNC-4.R.1	
					UNC-4.R.2	
	<b>7.3</b>	1	UNC-4.S	4.B	UNC-4.S.2	
					UNC-4.S.3	
			UNC-4.T	4.D	UNC-4.T.1	
		2	UNC-4.S	4.B	UNC-4.S.1	
			UNC-4.U	4.A	UNC-4.U.1	
					UNC-4.U.2	
				UNC-4.U.3		
	3	Full inference procedure from previous AP exam question				
<b>Section 7B</b>	<b>7.4</b>	1	VAR-7.C	1.F	VAR-7.C.1	
					VAR-7.C.2	
		2	VAR-7.B	1.E	VAR-7.B.1	
			VAR-7.D	4.C	VAR-7.D.1	
	<b>7.5</b>	1	VAR-7.E	3.E	VAR-7.E.1	
		2	DAT-3.E	4.B	DAT-3.E.1	
			DAT-3.F	4.E	DAT-3.F.1	
					DAT-3.F.2	
	3	Full inference procedure from previous AP exam question				
	<b>Section 7C</b>	<b>7.6</b>	1	UNC-4.V	1.D	UNC-4.V.1
UNC-4.V.2						

		2	UNC-4.W	4.C	UNC-4.W.1		
			UNC-4.X	3.D	UNC-4.X.1		
					UNC-4.X.2		
			UNC-4.Y	3.D	UNC-4.Y.1		
					UNC-4.Y.2		
			7.7	1	UNC-4.Z	4.B	UNC-4.Z.1
	UNC-4.Z.2						
	UNC-4.AB	4.A		UNC-4.AB.1			
	UNC-4.AA	4.D		UNC-4.AA.1			
	2	Full inference procedure from previous AP exam question					
Section 7D	7.8	1	VAR-7.F	1.E	VAR-7.F.1		
			VAR-7.G	1.F	VAR-7.G.1		
		2	VAR-7.H	4.C	VAR-7.H.1		
	7.9	1	VAR-7.I	3.E	VAR-7.I.1		
		2	DAT-3.G	4.B	DAT-3.G.1		
			DAT-3.H	4.E	DAT-3.H.1		
		DAT-3.H.2					
	3	Full inference procedure from previous AP exam question					
	7.10	1	Paired data vs. two samples				
		2	Selecting the Correct Inference Procedure				
Unit 8 Introduction	8.1	1	VAR-1.J	1.A	VAR-1.J.1		



<b>Section 8A</b>	<b>8.2</b>	1	VAR-8.A	3.C	VAR-8.A.1
					VAR-8.A.2
					VAR-8.A.3
		2	VAR-8.B	1.F	VAR-8.B.1
			VAR-8.C	1.E	VAR-8.C.1
		3	VAR-8.D	3.A	VAR-8.D.1
	VAR-8.E		4.C	VAR-8.E.1	
	<b>8.3</b>	1	VAR-8.F	3.E	VAR-8.F.1
			VAR-8.G	3.E	VAR-8.G.1
		2	DAT-3.I	4.B	DAT-3.I.1
DAT-3.J			4.E	DAT-3.J.1	
3		Full inference procedure from previous AP exam question			
		question			
<b>Section 8B</b>	<b>8.4</b>	1	VAR-8.H	3.A	VAR-8.H.1
	<b>8.5</b>	1	VAR-8.I	1.F	VAR-8.I.1
			VAR-8.J	1.E	VAR-8.J.1
		2	VAR-8.K	4.C	VAR-8.K.1
			VAR-8.L	3.E	VAR-8.L.1
	1	VAR-8.M	VAR-8.M.1		
		VAR-8.M	VAR-8.M.2		

		2	DAT-3.K	4.B	DAT-3.K.1	
			DAT-3.L	4.E	DAT-3.L.1	
				DAT-3.L.2		
		3	Full inference procedure from previous AP exam question			
	8.7	1	Selecting the Correct Inference Procedure			
<b>Unit 9 Introduction</b>	9.1	1	VAR-1.K	1.A	VAR-1.K.1	
<b>Section 9A</b>	9.2	1	UNC-4.AC	1.D	UNC-4.AC.1	
					UNC-4.AC.2	
					UNC-4.AC.3	
		2	UNC-4.AD	4.C	UNC-4.AD.1	
			3	UNC-4.AE	3.D	UNC-4.AE.1
		UNC-4.AE.2				
	9.3	1	UNC-4.AF	3.D	UNC-4.AF.1	
					UNC-4.AF.2	
					UNC-4.AG	4.B
		2	UNC-4.AH	4.D	UNC-4.AH.1	
UNC-4.AI	4.A		UNC-4.AI.1			
		2	Full inference procedure from previous AP exam question			
<b>Section 9B</b>	9.4	1	VAR-7.K	1.F	VAR-7.K.1	
		2	VAR-7.J	1.E	VAR-7.J.1	

	9.5		VAR-7.L	4.C	VAR-7.L.1	
		1	VAR-7.M	3.E	VAR-7.M.1	
					VAR-7.M.2	
		2	DAT-3.M	4.B	DAT-3.M.1	
			DAT-3.N	4.E	DAT-3.N.1	
					DAT-3.N.2	
3	Full inference procedure from previous AP exam question					
<b>Section 9B, Inference Summary</b>	<b>9.6</b>	1	Selecting the Correct Inference Procedure			

For more information or support please contact your local BFW Representative (see: [www.bfwpub.com/findmyrep](http://www.bfwpub.com/findmyrep)) or visit [www.bfwpub.com/TPS7e](http://www.bfwpub.com/TPS7e).