AP Statistics - CSHS 2015-2016 4th Six Weeks

	AP Statistics - C			
JANUARY 4	5	6	7	8
	8.1 The Idea of a	8.1 Constructing a	Can I make it in	8.2 Conditions for
STAFF COMP DAY	Confidence Interval,	Confidence Interval;	College?	Estimating p ,
STALL COMP DAT	Interpreting Confidence	Using Confidence		Constructing a Confidence
	Intervals and	Intervals Wisely	Guest Speaker	Interval for p, choosing a
STUDENT HOLIDAY	Confidence Levels	,	r	sample sizes
	1, 3, 5, 7, 9	10, 11, 13, 15, 17, 19		<u>Videos</u>
				20–24, 31, 33, 35, 37
44	40	40	4.4	Pryor Out
11	12	13	14	15
8.3 The Problem of	8.3 Constructing a	Review	Test	Intro Chapter 9
unknown σ , When σ	Confidence Interval for			
Is Unknown: The <i>t</i>	μ , Choosing a Sample		Chapter 8	Intro Playlist
Distributions,	Size	61, 65, 69, 71, 73, 75–78		
Conditions for	49–52, 55, 57, 59			Pryor Out
Estimating μ			Pryor Out	Fryor Out
39, 41, 43, 45, 47			. Tyor out	
MLK, Jr. Holiday 18	19	20	21	22
	9.1 Stating Hypotheses,			9.1 Type I and Type II
NO SCHOOL	The Reasoning of	9.2 Carrying Out a	Hypothesis tests for	Errors
	Significance Tests,	Significance Test, The	sample proportions,	
	Interpreting <i>P</i> -values,	One-Sample z Test for	conditions,	Error Types Video
	Statistical Significance	a Proportion	interpretation	
	1, 3, 5, 7, 9, 11, 15		Homework: P Values	13, 17, 19, 21, 23
		25–28, 31, 35, 39, 41	Video: P-Value WS	Pryor Out
25	26	Early Release 27	28	29
9.2 Two-Sided Tests,	Calculating Power	Power Revisited	9.3 Significance Test	9.3 Significance Test
Why Confidence			for μ , The 1 Sample z	for μ , The One Sample
Intervals Give More	Power Video	The one sided test:	Test, 2-Sided Tests and	t Test, Two-Sided Tests
Information, Type II		<u>Video</u>	Confidence Intervals	and Confidence
Error and the Power of			Quiz / Worksheet /	Intervals
a Test	W 1 1	W. 1.1	<u>Video</u>	59–62, 65, 69, 73, 77,
43, 45, 47, 51, 53, 55,	Worksheet: 44, 45, 47,	Worksheet: 67, 68, 69	Pryor Out	79
57	49, 53, 56	3	4	
FEBRUARY 1		5		
9.3 Inference for	Davian	T : 01 0	т.	Davianu Sampling and
	Review	Test Ch 9	Test Ch 9	Review: Sampling and
Means: Paired Data, Using Tests Wisely	Review		Test Ch 9	3
Means: Paired Data, Using Tests Wisely	Review	Test Ch 9 (power)	т.	Review: Sampling and
	Review		Test Ch 9	Review: Sampling and
	Review		Test Ch 9	Review: Sampling and
Using Tests Wisely	Review		Test Ch 9	Review: Sampling and
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102		(power)	Test Ch 9 (full)	Review: Sampling and Surveys Worksheet
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102	9	(power)	Test Ch 9 (full)	Review: Sampling and Surveys Worksheet
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing	9 Review: Descriptive	(power) 10 Review: Linear	Test Ch 9 (full)	Review: Sampling and Surveys Worksheet
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102	9	(power)	Test Ch 9 (full)	Review: Sampling and Surveys Worksheet
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing	9 Review: Descriptive	(power) 10 Review: Linear	Test Ch 9 (full)	Review: Sampling and Surveys Worksheet
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Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing	9 Review: Descriptive	(power) 10 Review: Linear	Test Ch 9 (full)	Review: Sampling and Surveys Worksheet
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing Experiments Worksheet	Review: Descriptive Statistics Worksheet	(power) 10 Review: Linear Regression	Test Ch 9 (full) 11 Review	Review: Sampling and Surveys Worksheet 12 Review Test
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing Experiments	Review: Descriptive Statistics	(power) 10 Review: Linear Regression Worksheet	Test Ch 9 (full)	Review: Sampling and Surveys Worksheet 12 Review Test
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing Experiments Worksheet	Review: Descriptive Statistics Worksheet 10.1 Confidence	(power) 10 Review: Linear Regression Worksheet 17 10.1 Significance Tests	Test Ch 9 (full) 11 Review	Review: Sampling and Surveys Worksheet 12 Review Test
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing Experiments Worksheet 15	Review: Descriptive Statistics Worksheet	(power) 10 Review: Linear Regression Worksheet 17 10.1 Significance Tests for $p_1 - p_2$, Inference	Test Ch 9 (full) 11 Review 18 Difference between	Review: Sampling and Surveys Worksheet 12 Review Test 19 Review the previous
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing Experiments Worksheet	Review: Descriptive Statistics Worksheet 10.1 Confidence	(power) 10 Review: Linear Regression Worksheet 17 10.1 Significance Tests for $p_1 - p_2$, Inference for Experiments	Test Ch 9 (full) 11 Review 18 Difference between Two Means	Review: Sampling and Surveys Worksheet 12 Review Test 19 Review the previous
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing Experiments Worksheet STAFF DEVELOPMENT	Review: Descriptive Statistics Worksheet 10.1 Confidence Intervals for $p_1 - p_2$	(power) 10 Review: Linear Regression Worksheet 17 10.1 Significance Tests for $p_1 - p_2$, Inference	Test Ch 9 (full) 11 Review 18 Difference between Two Means	Review: Sampling and Surveys Worksheet 12 Review Test 19 Review the previous
Using Tests Wisely 83, 85, 87, 89–91, 93, 95–102 8 Review: Designing Experiments Worksheet 15	Review: Descriptive Statistics Worksheet 10.1 Confidence	(power) 10 Review: Linear Regression Worksheet 17 10.1 Significance Tests for $p_1 - p_2$, Inference for Experiments	Test Ch 9 (full) 11 Review 18 Difference between Two Means Notes	Review: Sampling and Surveys Worksheet 12 Review Test 19 Review the previous

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FEBRUARY 22	23	24	25	26
The Two-Sample t	Chapter 10 Review	Chapter 10 Review	Test Chapter	The Chi-Square
Statistic, Confidence			_	Distributions and <i>P</i> -
Intervals for $\mu_1 - \mu_2$	Quiz	Bush Field Trip	10	values
1 2		(Juniors)		W.1 COF
		(<u>Video - GOF</u>
25–28, 37, 39				1, 3, 5
29	MARCH 1	2	3	4
11.1 Carrying Out a	11.2 The Chi-Square	More Chi Square	11.2 The Chi-Square	Chapter 11 Review
Test; Follow-Up	Test for Homogeneity	Tests	Test for Independence;	
Analysis		10010	Using Chi-Square Tests	
	<u>Video - Ch Sq -</u>	<u>Video - Chi Sq - Indep</u>	Wisely	
7 0 11 15 17	<u>Homogeneity</u>	<u>viaco - Orii Oq - Iriacp</u>		
7, 9, 11, 15, 17	10 22 27 20 21	33, 35, 37, 39	41, 43, 45, 47, 49, 51–	
_	19–22, 27, 29, 31,		55	4.4
7	8	9	10	11
Test Ch 11				
14	15	16	17	18
17	10	10	11	10
SPRING	BREAK	SPRING BRI	EAK SPRII	NG BREAK
21	22	23	24	GOOD FRIDAY 25
21	22	23	24	GOOD FRIDAY 25
21	22	23	24	GOOD FRIDAY 25
21	22	23	24	GOOD FRIDAY 25 NO SCHOOL
21	22	23	24	
21	22	23	24	
21	22	23	24	
21	22	30	31	
				NO SCHOOL
		30		NO SCHOOL
28	29		31	NO SCHOOL APRIL 1
28	29	30	31	NO SCHOOL APRIL 1
28	29	30	31	NO SCHOOL APRIL 1
28	29	30	31	NO SCHOOL APRIL 1
28	29	30	31	NO SCHOOL APRIL 1
28	29	30	31	NO SCHOOL APRIL 1