

JMP Introductory Lab Activities

Textbook Correlation



Topical Coverage by Chapter, by Textbook

Activity	Textbook				
	SYM	POD	BVD	SIA	PO
01 Working with Data	1	2, 3	3	1, 2	1, 2
02 Describing Categorical Data	1	3	3	2	2, 3
03 Describing Numerical Data	1	4	4	2	2, 3
04 Graphically Assessing Normality	2	4	6	2	6
05 Least Squares Regression	3	5	7, 8	3	4
06 Geometric Probability	6	7	17	6	5
07 Sampling Variation	7	8	18	7	8
08 CI for a Proportion	8	9	19	8	9
09 CI for a Mean	8	9	23	9	12
10 Hypothesis Test z-Test	9	10	23	9	12
11 Hypothesis Test t-Test	9	10	23	9	12
12 Hypothesis Test Paired t-Test	10	11	25	9	13
13 Hypothesis Test Two-Sample t-Test	10	11	24	9	13
14 Hypothesis Test Proportions	11	12	20, 26	8, 10	10
15 Exploring Categorical Data	1, 11	12	3, 26	10	15
16 Chi-Square Goodness-of-Fit Test	11	12	26	10	15
17 Chi-Square Test of Independence	11	12	26	10	15
18 Inference for Regression	12	13	27	11	16

SYM — *The Practice of Statistics, 4th Ed., 2011*, Starnes, Yates & Moore

POD — *Introduction to Statistics and Data Analysis, 4th Ed., 2012*, Peck, Olsen & Devore

BVD — *Statistics, Modeling the World, 3rd Ed., 2009*, Bock, Velleman & DeVeaux

SIA — *Statistics In Action, 2nd Ed., 2008*, Watkins, Scheaffer & Cobb

PO — *Statistics: Learning From Data, 2014*, Peck & Olsen