

MULTIMEDIA MATERIALS FOR EDPS 701

The Dolciani Math Center (7th Floor Hunter East) has multi-media materials for the following topics in EDPS 701. Bring your ID card to the Learning Center and ask for the lesson by the call number below. If there is more than one number listed, there are several alternatives for the lesson. You may pick and choose which works best for you. Situational CDs and DVDs relate concepts to real-life situations. Tutorial CDs and DVDs present computations related to concepts.

	SITUATIONAL	TUTORIAL	PLATO
TOPIC	CDs/DVDs	CDs/DVDs	Available Under:
Nature of Statistical Data		M1	Statistics: Introductory- Measures of Spread and Center
Stem and Leaf Displays; Frequency Distributions; Graphical Presentations; Summarizing Two Variable Data	H8, I1	D4, M1	Statistics: Box Plots, Dot Plots, Histograms, Scatterplots
Measures of Central Tendency (Mean, Median, Mode);Fractiles	H8, I1	D4, M1	Statistics: Introductory- Measures of Spread and Center
Measures of Variation (Range, Standard Deviation, Variance)	I1	D4, M1	Statistics: Introductory- Measures of Spread and Center
Permutations, Combinations	SB16, J25	D4	Probability: Introductory
Probability (Addition Rule, Multiplication Rules, Conditional Probability, Bayes' Theorem)	SB16, J26	D4, L1, L3, L4	Probability: Introductory & Probability: Conditional Probability
Expectations and Decisions		L5	Probability: Application, Permutations, Combinations
Probability Distributions	H9		Probability: Random Variables, Expected Values, Counting Rules
Binomial Distribution	SB17	L5	Probability: Random Variables, Expected Values, Counting Rules
Hypergeometric Distributions, Multinomial Distributions			Probability: Random Variables, Expected Values, Counting Rules
Poisson Distribution			Probability: Random Variables, Expected Values, Counting Rules
Normal Distribution	SB4	M1	Statistics: Inference, Data Analysis, and Normal Distributions
Sampling Distributions	H9, H10, SB17	M2	Probability: Random Variables, Expected Values, Counting Rules
Estimation of Means		M2	Statistics: Inference, Data Analysis, and Normal Distributions
Estimation of Standard Deviations			Statistics: Inference, Data Analysis, and Normal Distributions
Estimation of Proportions	SB23	M2	Statistics: Inference, Data Analysis, and Normal Distributions
Tests of Means (single populations)	SB15, SB20, SB21	M2	Statistics: Inference, Data Analysis, and Normal Distributions
Test of Means (2 populations)	SB22	M3	Statistics: Inference, Data Analysis, and Normal Distributions
Tests Concerning Standard Deviations			Statistics: Inference, Data Analysis, and Normal Distributions
Tests of Proportions	SB23	M3	Statistics: Inference, Data Analysis, and Normal Distributions
Goodness of Fit, Tests of Independence, Tests of Homogeneity	SB24	M3	Statistics: Inference, Data Analysis, and Normal Distributions
ANOVA	SB8, SB9, SB25	M3	Statistics: Inference, Data Analysis, and Normal Distributions
Method of Least Squares, Regression Analysis	SB10	M3	Statistics: Inference, Data Analysis, and Normal Distributions & Statistics: Correlation
Multiple Regression			Statistics: Inference, Data Analysis, and Normal Distributions & Statistics: Correlation
Coefficient of Correlation; Correlation Analysis		M3	Statistics: Inference, Data Analysis, and Normal Distributions & Statistics: Correlation