Experimental Design - stantal as set of notes from great leature by Come Callasonia (Byc pof, now returned) . Exp. desijn: how to design a expensent -where to measure, (metric) freatmant => linkly vars, control - so -- have gourd: scoper ant & queedyes are then narrous in a fantaire designs ANOVA menois

- Prost consideration: formulate a hypothese VS. "I wonder what "I'll hat this world huppen ig --- " world herppen of --- " - Callusici carlel bused on anoughton, theory (if review "empty-minderf march" not based in any an mptr-

- Nop design geten drawen from the the null hypothesis you hypothesise no effect - 10 meannail, drievvulste difference bedrier Conditive - you have to reject the us new drug: Wheneres you vigne the, Wheneres you vigne the or an effect of accept the trave or an effect of Ho: us effect es. headache pill group (: gots placetos, gouge : gots "malvil"

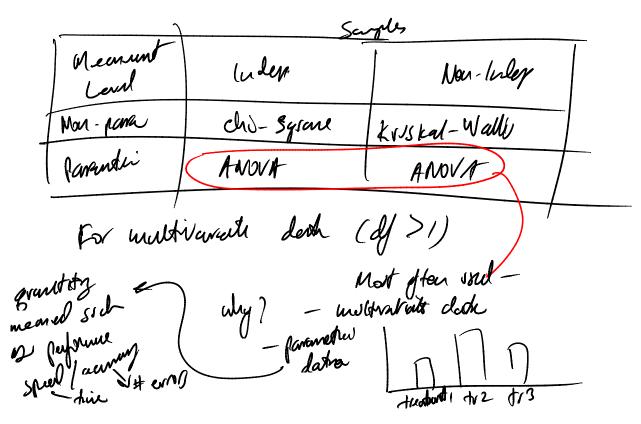
- forms of Ingrity - apperiments vi. de servational solchés - (als vi. field - idiogarphio vi nomothetic pseudo study of an study uf individual (ange populations) generalizability single care solution can stull hope to perembre divited stukes for this - . Dir. for this - 11. Phineen Cage (chunk of boom micing) => frontal loke > "seat of personality"?

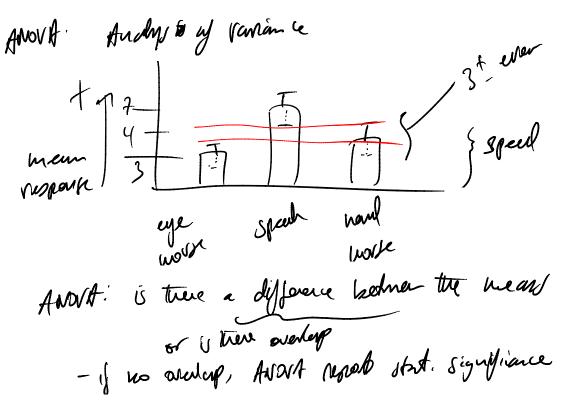
(whe of the de into within strests u. retween solpts 10 8 MUNK repeatral measures signt get one ( SMith got Avial Learning efforts upposed to PRO: Less al trill/ Con' many shipetts for statution conditions pequival Pho: lon ravidrality have to control 3 counterbalance for for fearming, training, for (Latin Serve) fotgive > orelier treatments computing. Con have to control

-rulie of thurs: 10 subjects -hetter: paver study - inpotent to know the notime of Scale of what's peing meanwel (dep. variable) scales ' egedty -rank onla same muturs Likentnew san Mre hipser values man nore" ) -did. when 2, 7 = dy. 5,6 egical interval youl rates 4 5 67 1. grality of stand sets coffee " verg

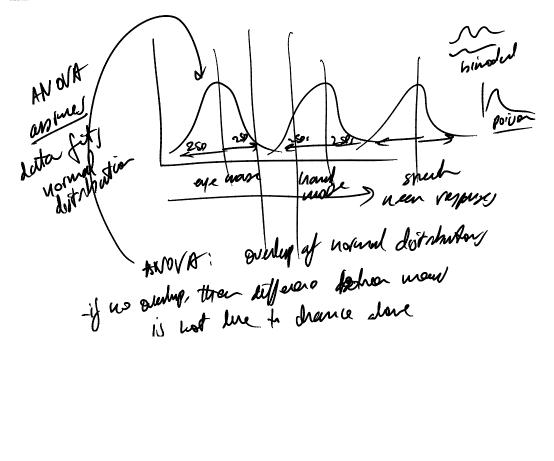
Likert- Apre Buestannes. scalle for 1-5, 1-7 aly not 1-10? verelly want a point a videlle - a newtral point. utret the choice of scale boilt down: what mother bedruger can upon vise to perform archysis

From Coolian's topt Samples Non - Indernet Meanment Independ Wominal chi) squue (hinamind) sign for Ordinal Mann-Whitney Whicomon signed rank Parandri 2-test, t-test t-les usuly perty for defferences a the date stat teats of Jarole hiperene af Jarole pares (df = 1)





Tuesday, October 10, 2006 9:33 AM



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- why & ANOVA used so much in AF specially? not himan astructus fit the bell curre