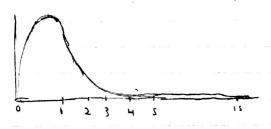
ANOVA 455

Ha: Massen = Munulin = Minser d = Mmenton 1 = Msoyban = Msusoflewer Hailat least I mean is different



F-Value = 15.36

P= 0.0000

P < 0.05, Ho is misched

Conditions . • Each group is independent from each other and within groups; assume random assignment · Observations within each group are mornally distributed,

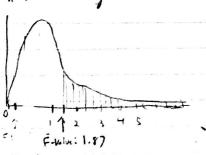
Caution foods don't appear to have a perfectly normal dist. So Variability in each group is roughly constant Some value are much larger/smaller than the

average Variance, proceed aution

.. Sufficient Evidence to reject mull; the weight of chikms is a flexed by feed type

Ho: Ms. = Ms. Ms. Ms. Ms. : Ms. = Ms. = Ms.

Ha: Scores Wary across not or some classes.



P = 0.0767

P >0.05, therefore fail to liject Ho

Assumptions:

- Each Section is insependent from each other A each individual in a group is independent; Assume Random Sampling.

- Assume a roughly normal distribution between each Section, Some Sanyles Sizes are small so excercise cartien

- Variability in each section is roughly the same from the table. Some Variances in the groups are higher

than the average variance, proceed w/ coution.

. He not rejected, average seems around some in every section. Not enough evidence to reject

HO : MAIN = MNS = MSS

a.) Has Scores for majors vary across Assumptions:

- Each Major is independent of each oth I each individual's GPA is independent, sample size is large.
- Each Majors GPA's are roughly normal from box plots
- The Variances are roughly the same based on box plat

c.) 196 sample 512e

b) P= .8313 : P70.05, therefore fail to reject to 161A fir stat exam based on major roughly the Same

15 . 15	M. J. call : March : March		1))
Haitlours work	docation ducation	vary across	allersome group		
L) Aromed: la	chly normal distilu	tions is acle or	A / Saud	No. e	COMPANY PROPERTY COMPANY
•	ahly normal distribu				
	ach group is rough		TOO SEND VIEW		
	ethern each group sizes are large		me independence		
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