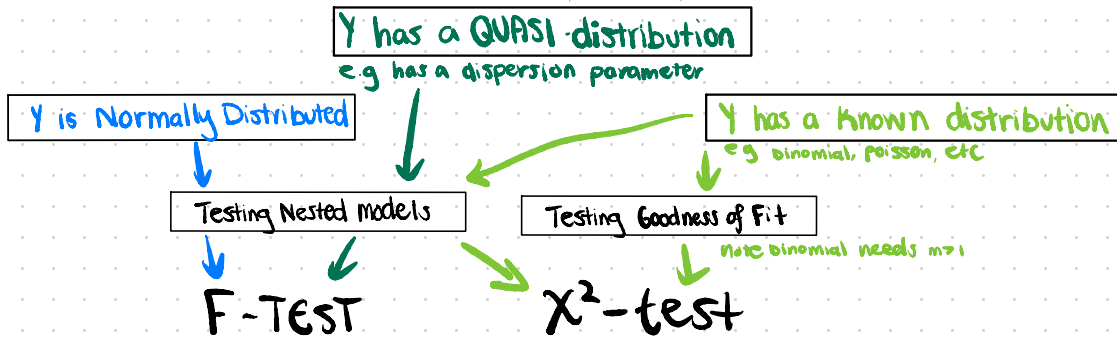


χ^2 -test Vs F-test

You can basically follow this flow chart.



You can see that regardless of test, what determines the test is the **distribution** of the y variable.