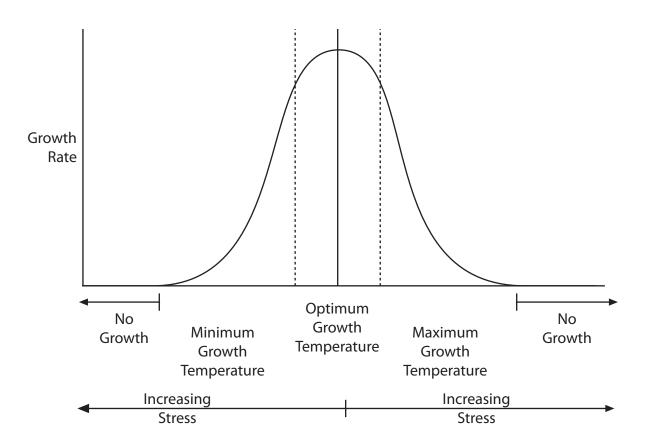
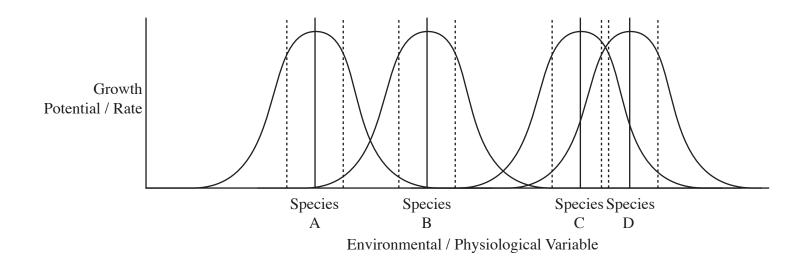


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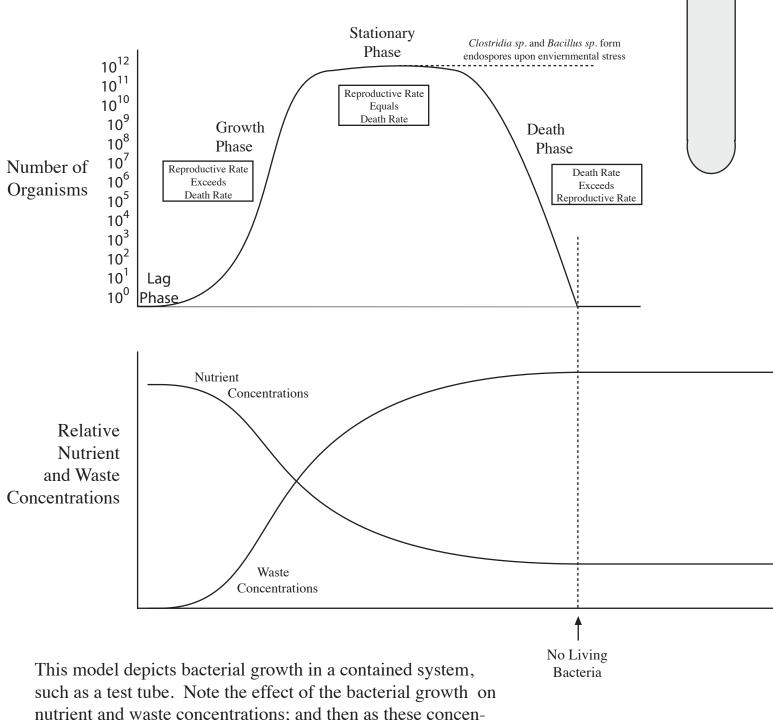
A General Growth Curve



Effect of variations in physiological variables. Examples of such variables are Temperature (shown here) but also pH, osmotic pressures, oxygen concentrations etc etc.



Hypothetical Growth Curve (Closed System)



tration change, their effect on bacterial growth.

Note that during the stationary phase, bacteria are still alive and therefore nutrients continue to decline and waste continues to increase. This will continue until there are no living bacteria.

Due to endospore forming capabilities, *Closridia sp.* and *Bacillus sp.* do not have a death phase.

Hypothetical Growth Curve (Open System)

