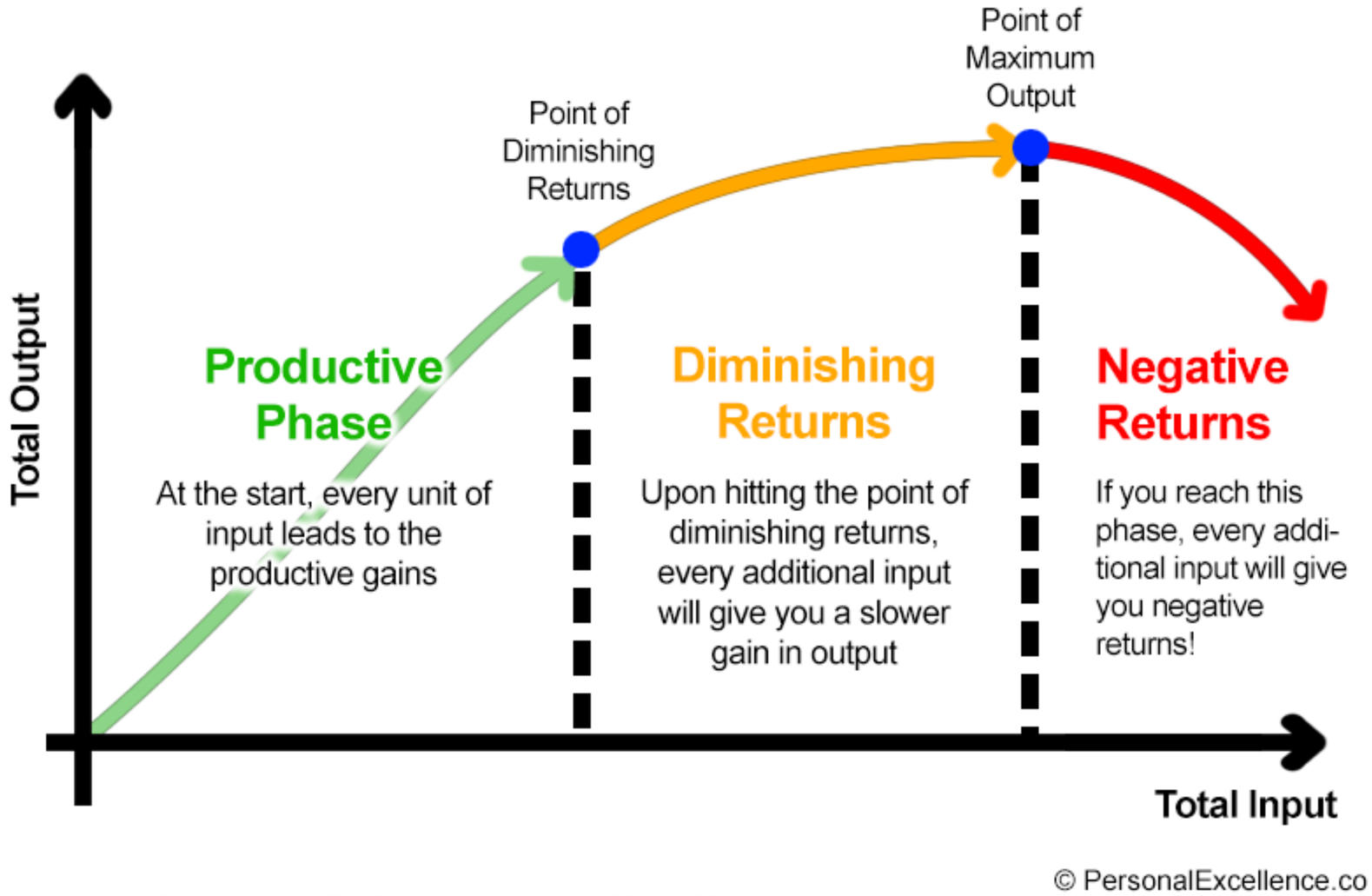
# CREATING ACTIVITY DURATION ESTIMATES

Estimating the duration of activities is the process of determining how long each individual activity will take to complete given the resources assigned to that activity.

# Law of Diminishing Returns

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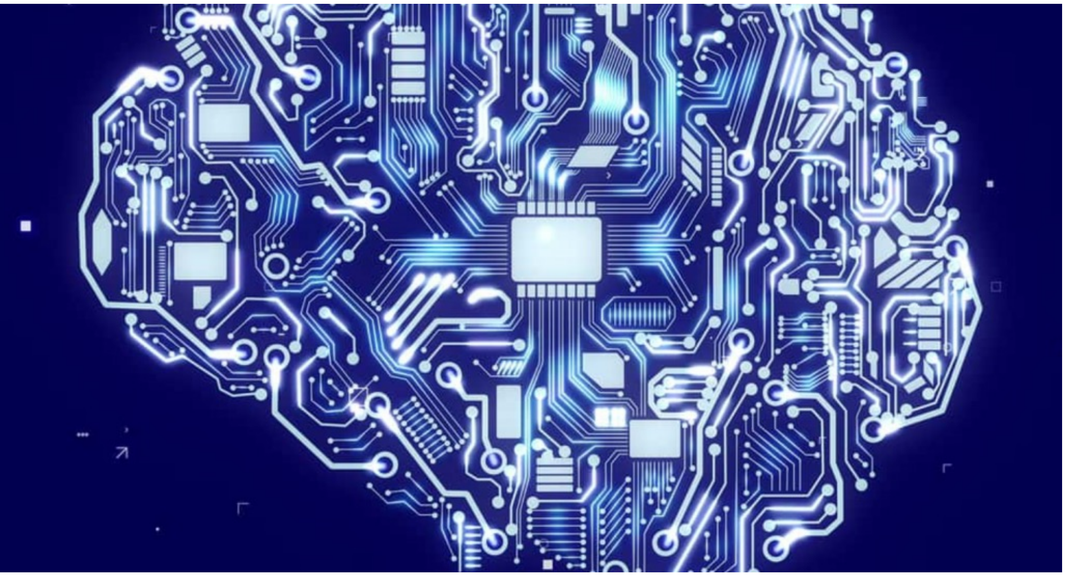

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## Number of Resources

More people ≠ Reduced activity time

## Technology

As technology improves, efficiencies could be recognized

# Motivation

## Student Syndrome

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## Parkinson’s Law

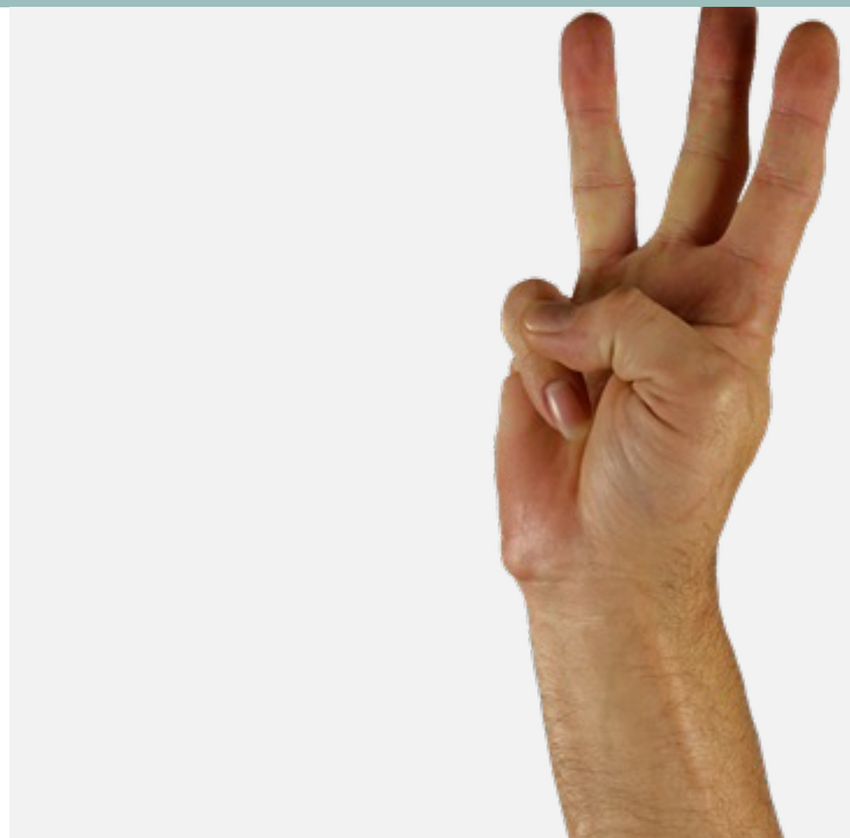
# Estimation Techniques

**Analogous Estimating**

**Parametric Estimating**

**Three-Point Estimating**

**Bottom-Up Estimating**

# One last consideration…

Who decides if the estimate is correct? How do you decide? What is your confidence level?