

Innovative Teaching Pedagogy-SAR

Pin & Paper Activity

Faculty Name: Dr.Uma Srinivasan

Course Title: Managerial Economics

Year and Semester: 2020 Semester I

Activity duration: 30 minutes

Activity Space: Within Classroom

Activity Slot: Within scheduled sessions

Learning Outcome

1. Understanding the fixed and variable factors of production
2. Analysing the impact on total output with labour increasing and other factors fixed
3. Evaluating how the average output, marginal output and total output react when one factor is variable after a while

Overview: In each group some fixed factors are given

1. 2 sheets of paper per iteration
2. one stapler – with the staples removed before each iteration begins
3. one celotape where the end is =stuck together before each iteration begins
4. one pair of scissors

In each group one person is called to cut strips of paper and make the strip into circles and staple them. Each loop has to be linked to the one before top make a chain of paper loops. Each iteration is given 1 minute.

After ever iteration – while everything else remains constant- the number of people increase by 1. At the end of the session 10 students will be in the group. At the end of the minute the details are recorded as under

SL No	No of Labour	Total Output	Average Output	Marginal Output

At the end of the session each group draws a graph to fill in what the TO, MO and AO was.

Debrief- the law of variable proportion is discussed.

Why does the output decrease with increase in labour after a certain period of time is discussed? Explain how MO and AO behaves.

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