



ACTIVITY SOLUTION: USE BASIC CHARTS TO ANALYZE DATA



GUIDELINES:

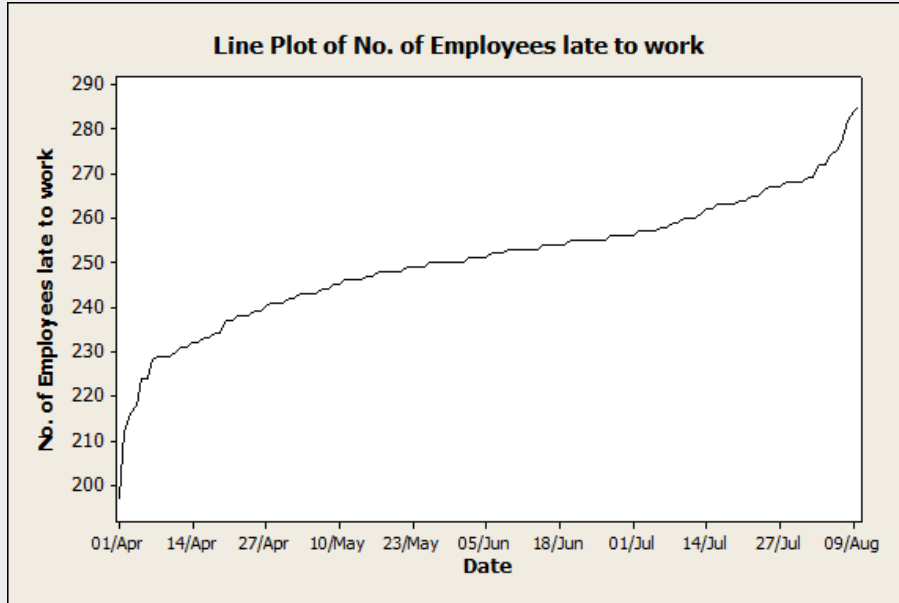
YOUR TEAM HAS COLLECTED THE LATE ARRIVAL DATA OF MATRIX CORP. USE LINE CHART, BAR CHART AND PIE CHART TO ANALYZE THE DATA AND INFER RESULTS

DATA FILES

PLEASE USE THE FOLLOWING FILES FROM THE RESOURCES SECTION:

- **ACTIVITY DATA - LINE CHART.XLSX**
- **ACTIVITY DATA - BAR CHART AND PIE CHART.XLSX**

SOLUTION: LINE CHART



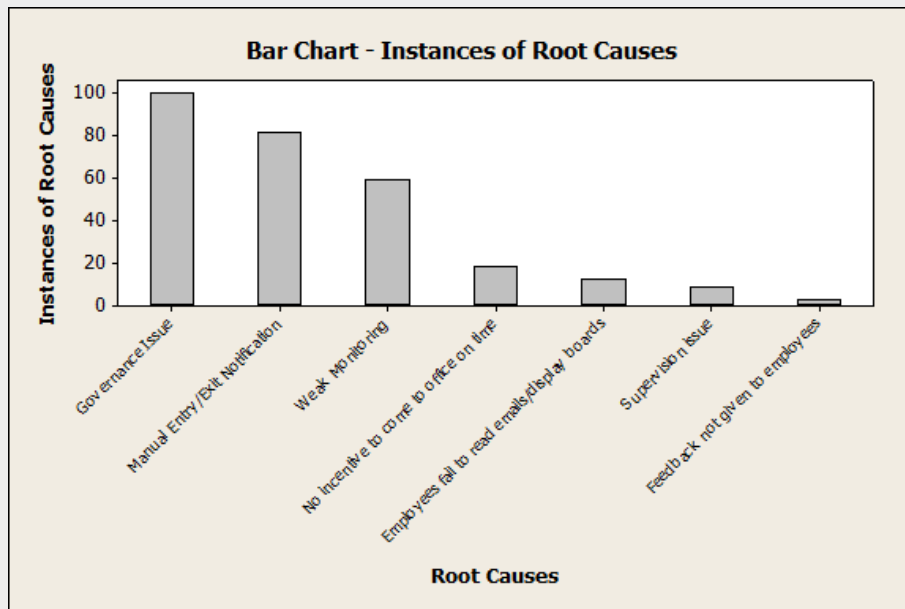
DATA FACTS:

- **134 DATA POINTS FROM 1ST APR TO 10TH AUG**
- **DATA REPRESENTS NO. OF PEOPLE LATE TO WORK EACH DAY**

INFERENCE:

- **A CONSISTENTLY INCREASING TREND OF LATE ARRIVALS OBSERVED**
- **LATE ARRIVALS INCREASED FROM 197 TO 285 BETWEEN APR TO AUG**

SOLUTION: BAR CHART



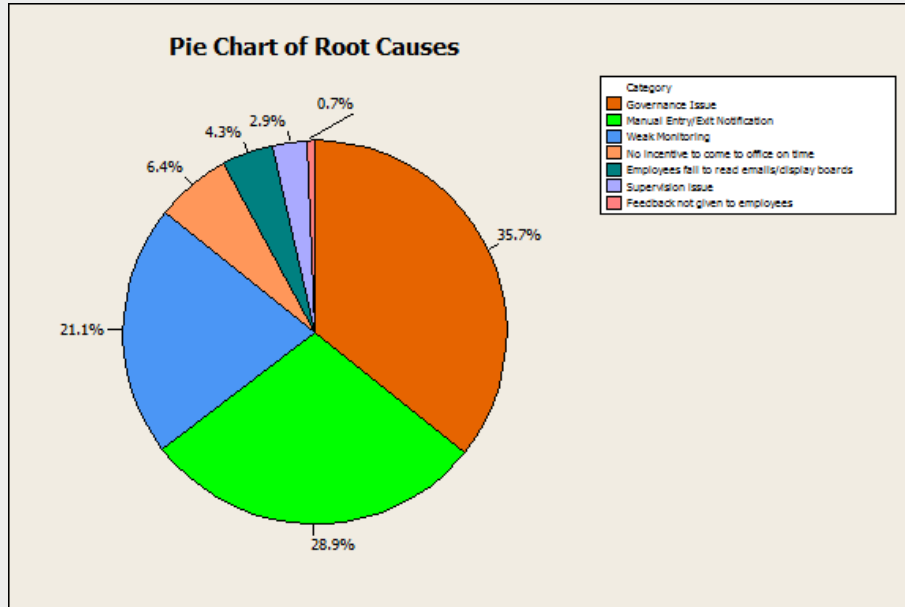
DATA FACTS:

- **TOTAL COUNT: 280 INSTANCES**
- **TOP 7 ROOT CAUSES IDENTIFIED**

INFERENCE:

- **GOVERNANCE ISSUE, MANUAL ENTRY/EXIST NOTIFICATION & WEAK MONITORING IDENTIFIED AS TOP 3 ROOT CAUSES OUT OF 7**

SOLUTION: PIE CHART



DATA FACTS:

- **TOTAL COUNT: 280 INSTANCES**
- **TOP 7 ROOT CAUSES IDENTIFIED**

INFERENCE:

- **GOVERNANCE ISSUE (35.7%), MANUAL ENTRY/EXIST NOTIFICATION (28.9%) & WEAK MONITORING (21.1%) ARE TOP 3 CONTRIBUTORS**