# Measures

## Calculate the internal points

**Name: Internal Point** 

Description: calculate only the internal point for the visuals

```
Internal Points = COUNTROWS(FILTER(Points, Points[Type] = "internal"))
```

## Calculate the External points

**Name: External Point** 

Description: calculate all external points

```
External Points = COUNTROWS(FILTER(Points, Points[Type] <> "internal"))
```

#### Added Age Sort column

Name: Age Sort

Description: Add age column in the table using edit query

```
Table.AddColumn(dbo_User, "Custom", each if [Age] >= 60 then "[61 <]" else if [Age] >= 50 = then "[51 - 60]" else if [Age] >= 40 then "[41 - 50]" else if [Age] >= 30 then "[31 - 40]" else if [Age] >= 20 then "[21 - 30]" else if [Age] >= 15 then "[16 - 20]" else if [Age] >= 10 then "[11- 15]" else if [Age] >= 1 then "[0 - 10]" else null)
```

## Calculate Total participation for each youth

**Name: Total Participation** 

Description: Calculate Total participation for each youth to added to the visual up

besides points

```
Total Participations =
CALCULATE ( COUNTROWS ( 'Points' ), REMOVEFILTERS ( 'Points'[ProgramID] ) )
```