**Google Dashboard Formulas**

**Revenue Card:**

**Axis Cap:** (WINDOW\_MAX(SUM([Revenue])) - WINDOW\_MIN(SUM([Revenue]))) \* 2 + WINDOW\_MIN(SUM([Revenue]))

**Circular Progress Chart with Dots:**

**Progress - Points:** IF CONTAINS([Table Name], "1") THEN 1 ELSE [# of Points] END

**Progress Angle:** (INDEX()-1)\*2\*PI()/[# of Points]

**Progress X:** SIN([Progress - Angle])

**Progress Y:** COS([Progress - Angle])

**Progress - Colors:**

IF INDEX() <= WINDOW\_SUM(SUM([Revenue]))/215000000000/2 \* [# of Points]

THEN "Fill" ELSE "No" END

**Side-by-Side Bar Charts in Tableau (No Pivot Required):**

**Period - Quarter Axis:** DATETRUNC('quarter', [Period])+90

**Dynamic Zone Visibility - Expand Details with + :**

**Segment Value:**

IF CONTAINS([+ Parameter], [Segment]) THEN

REPLACE([+ Parameter], [Segment] + ',', '')

ELSE [+ Parameter] + [Segment] + ',' END

**Segment Selected?** CONTAINS([+ Parameter], [Segment])