PMO Delivery Health Dashboard - KPI Definitions & Logic

Portfolio Health KPIs

1) Project Count

- **Definition:** Total number of active projects in the portfolio view.
- **Logic:** COUNTD(project_id)

2) On-Track Rate (%)

- **Definition:** Percentage of projects with Green health status.
- **Logic:** (# Green projects) / (Total projects)
- **Field logic:** SUM(On Track Flag) / COUNTD(project_id)

3) At-Risk Projects (# / %)

- **Definition:** Count/percentage of Amber + Red projects.
- **Logic:** (# Amber + # Red) and (At-risk / Total)

4) Portfolio RAG Breakdown

- **Definition:** Distribution of projects by health indicator.
- **Logic:** COUNTD(project_id) grouped by status_rag

Delivery Performance KPIs (Sprint-based)

5) Planned Points

- **Definition:** Sum of planned effort (story points) for work items in a sprint.
- **Logic:** SUM(points_planned)

6) Completed Points (Velocity)

- **Definition:** Sum of completed effort in a sprint (delivered points).
- **Logic:** SUM(points_completed)

7) Sprint Completion Rate (%)

- **Definition:** Ratio of completed points to planned points per sprint.

- **Logic:** SUM(points_completed) / SUM(points_planned) (guarding for 0 planned)

8) Bug Count

- **Definition:** Count of work items categorized as Bug.
- **Logic:** SUM(IF work_type='Bug' THEN 1 END)

9) Critical Open Bugs (#)

- **Definition:** Count of Critical severity bugs not in Done status.
- **Logic:** SUM(IF work_type='Bug' AND severity='Critical' AND status<>'Done' THEN 1 END)

Governance & Execution Risk KPIs

10) Open RAID Items (#)

- **Definition:** Count of RAID entries with status Open.
- **Logic:** SUM(IF status='Open' THEN 1 END)

11) RAID Age (Days)

- **Definition:** How long a RAID item has remained open since opened date.
- **Logic:** DATEDIFF(day, date_opened, TODAY()) (bucketed: 0–7, 8–14, 15–30, 30+)

Dependency KPIs

12) Blocked Dependencies (#)

- **Definition:** Count of dependencies currently in Blocked status.
- **Logic:** COUNTD(dependency_id) filtered to status='Blocked'
  (or a calculated measure SUM(IF status='Blocked' THEN 1 END))