

Feature Definitions, Meaning, Scale & Range

Column Name	Description	Scale / Range
student_id	Unique identifier for each student	Categorical (S001–S050)
age	Age of the student	18–25
program	Academic program enrolled	Categorical (B.Tech, B.Sc, MBA, etc.)
semester	Current semester of study	1–8
gpa	Academic performance score	0–10
attendance	Percentage of classes attended	0–100
assignments_completion	Percentage of assignments submitted	0–100
stress_level	Self-reported academic stress	1 (Low) – 10 (High)
sleep_hours	Average hours of sleep per day	0–10
mental_wellbeing	Overall mental and emotional wellbeing	1–10
productivity_score	Time management and productivity level	1–10
distractions	Level of distractions affecting focus	1–10
career_clarity	Clarity about future career goals	1–10
skill_readiness	Readiness for industry-level skills	1–10
engagement_score	Engagement with LMS, activities, mentoring	0–100