**Project Title:** Student Dataset Analysis using Data Analytics

| **WBS Code** | **Task Category** | **Task Description** |
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| 1 | **Project Initiation** |  |
| 1.1 | Requirement Gathering | Understand project scope and dataset |
| 1.2 | Define Objectives | Set project goals and success criteria |
| 1.3 | Resource Planning | Identify tools, software, hardware |
| 2 | **Planning Phase** |  |
| 2.1 | Timeline Creation | Prepare project schedule and milestones |
| 2.2 | Risk Assessment | Identify risks, assumptions, constraints |
| 3 | **Data Preparation** |  |
| 3.1 | Data Collection | Load student dataset |
| 3.2 | Data Cleaning | Handle missing, inconsistent, duplicate data |
| 3.3 | Data Preprocessing | Prepare data for analysis |
| 4 | **Data Analysis** |  |
| 4.1 | Exploratory Data Analysis (EDA) | Analyze data trends, correlations |
| 4.2 | Statistical Analysis | Generate descriptive statistics |
| 4.3 | Identify Insights | Summarize key findings |
| 5 | **Visualization & Reporting** |  |
| 5.1 | Tableau Dashboard Design | Create visualizations and dashboards |
| 5.2 | Report Generation | Prepare final report based on analysis |
| 6 | **Project Closure** |  |
| 6.1 | Review & Testing | Validate outputs and dashboards |
| 6.2 | Final Submission | Submit report and dashboards |
| 6.3 | Documentation | Maintain project documentation for future reference |