**Prework**

* **Assignment 1 :** As a program associate, you need to set a meeting with district officials to present the program. you need to create a pitch presentation of not more than 8 - 10 slides as a broad strategy for the entire program that you would present to district officials to get approval for the programs. (Language : Odia / English)

**Context of the program:** A program will start in the Rayagada district in grades 6 to 10 to build the capacity of head teachers and teachers on STEM education. The stakeholders concerned in the program will be teachers, head teachers, Principals and District Welfare Officers

*You are free to assume the approach, platform and dissemination of the program.*

* **Assignment 2:** Conduct a data analysis on the below sample set of individual students. You have to use MS Excel to do the analysis.
  + Based on your analysis, provide insights into the performance trends, significant disparities, and potential factors influencing student performance.
  + Suggest three actionable recommendations for policymakers or educational administrators in Odisha to improve student performance.

Write a report (3-5 pages) summarising your analysis, insights, and recommendations. Include relevant tables, charts, and graphs to support your findings.

| **District** | **School** | **Grade** | **Subject** | **Score** | **Gender** | **Month** | **Attendance** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Khordha | School A | 10 | Mathematics | 85 | Male | January | 90% |
| Khordha | School A | 10 | Mathematics | 78 | Female | February | 88% |
| Khordha | School A | 10 | Science | 90 | Male | March | 95% |
| Khordha | School A | 10 | Science | 82 | Female | April | 89% |
| Khordha | School A | 10 | English | 88 | Male | May | 85% |
| Khordha | School A | 10 | English | 75 | Female | June | 87% |
| Cuttack | School B | 10 | Mathematics | 92 | Male | January | 92% |
| Cuttack | School B | 10 | Mathematics | 80 | Female | February | 85% |
| Cuttack | School B | 10 | Science | 85 | Male | March | 91% |
| Cuttack | School B | 10 | Science | 78 | Female | April | 86% |
| Cuttack | School B | 10 | English | 83 | Male | May | 88% |
| Cuttack | School B | 10 | English | 79 | Female | June | 89% |
| Ganjam | School C | 10 | Mathematics | 75 | Male | January | 84% |
| Ganjam | School C | 10 | Mathematics | 88 | Female | February | 92% |
| Ganjam | School C | 10 | Science | 80 | Male | March | 87% |
| Ganjam | School C | 10 | Science | 82 | Female | April | 91% |
| Ganjam | School C | 10 | English | 77 | Male | May | 85% |
| Ganjam | School C | 10 | English | 85 | Female | June | 90% |
| Puri | School D | 10 | Mathematics | 68 | Male | January | 80% |
| Puri | School D | 10 | Mathematics | 72 | Female | February | 83% |
| Puri | School D | 10 | Science | 70 | Male | March | 81% |
| Puri | School D | 10 | Science | 75 | Female | April | 84% |
| Puri | School D | 10 | English | 73 | Male | May | 79% |
| Puri | School D | 10 | English | 78 | Female | June | 82% |
| Balasore | School E | 10 | Mathematics | 89 | Male | January | 95% |
| Balasore | School E | 10 | Mathematics | 85 | Female | February | 92% |
| Balasore | School E | 10 | Science | 87 | Male | March | 93% |
| Balasore | School E | 10 | Science | 84 | Female | April | 90% |
| Balasore | School E | 10 | English | 86 | Male | May | 91% |
| Balasore | School E | 10 | English | 82 | Female | June | 88% |
| Khordha | School F | 10 | Mathematics | 80 | Male | July | 88% |
| Khordha | School F | 10 | Mathematics | 83 | Female | August | 86% |
| Khordha | School F | 10 | Science | 78 | Male | September | 89% |
| Khordha | School F | 10 | Science | 81 | Female | October | 85% |
| Khordha | School F | 10 | English | 84 | Male | November | 87% |
| Khordha | School F | 10 | English | 79 | Female | December | 84% |
| Cuttack | School G | 10 | Mathematics | 87 | Male | July | 90% |
| Cuttack | School G | 10 | Mathematics | 82 | Female | August | 91% |
| Cuttack | School G | 10 | Science | 84 | Male | September | 88% |
| Cuttack | School G | 10 | Science | 79 | Female | October | 86% |
| Cuttack | School G | 10 | English | 83 | Male | November | 87% |
| Cuttack | School G | 10 | English | 77 | Female | December | 85% |
| Ganjam | School H | 10 | Mathematics | 76 | Male | July | 83% |
| Ganjam | School H | 10 | Mathematics | 80 | Female | August | 82% |
| Ganjam | School H | 10 | Science | 74 | Male | September | 85% |
| Ganjam | School H | 10 | Science | 78 | Female | October | 88% |
| Ganjam | School H | 10 | English | 75 | Male | November | 84% |
| Ganjam | School H | 10 | English | 79 | Female | December | 86% |
| Puri | School I | 10 | Mathematics | 70 | Male | July | 78% |
| Puri | School I | 10 | Mathematics | 74 | Female | August | 80% |
| Puri | School I | 10 | Science | 72 | Male | September | 79% |
| Puri | School I | 10 | Science | 76 |  |  |  |