

```

classDiagram
    class Student {
        +name
        +grades
        +attendance
        +gpa
    }
    class Teacher {
        +recordGrades()
        +recordAttendance()
        +generateReports()
    }
    class Parent {
        +viewProgress()
        +receiveNotifications()
    }
    class System {
        +calculateGPA()
        +analyzePerformance()
        +predictOutcomes()
    }
    Student --> Teacher : is monitored by
    Student --> System : interacts with
    Teacher --> System : uses
    Parent --> System : accesses
  
```