

Student Analytics Report

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Overall Performance Statistics

Metric	Value
Total Students	100
Total Grades Recorded	400
Average GPA	2.83

GPA Distribution

Grade Range	Count
A & A-	116
B+, B, B-	141
C+, C	71
D	45
F	27

Department-wise Performance

Department	Student Count	Avg GPA	Top Performer
Economics	15	2.78	Laura Taylor
Engineering	14	2.82	Quinn Lee
Literature	11	2.76	Quinn Johnson
Computer Science	5	2.95	Charlie Miller
Biology	6	2.82	Fiona Taylor
Mathematics	8	3.05	Ivan Lee
History	9	3.01	Rachel Miller
Statistics	11	2.56	Bob Smith
Physics	10	2.92	Diana Wilson
Philosophy	11	2.84	Quinn Wilson

Course-wise Performance

Course ID	Course Name	Student Count	Avg GPA	Difficulty Level
C209	Operating Systems	13	2.89	Moderate
C219	Computer Science	14	2.66	Moderate
C229	Data Structures	14	3.14	Moderate
C218	Machine Learning	14	2.62	Moderate
C228	Operating Systems	14	2.66	Moderate
C217	Data Structures	17	2.61	Moderate

C206	Operating Systems	16	2.38	Difficult
C227	Cybersecurity	17	2.96	Moderate
C216	Software Engineering	16	3.09	Moderate
C204	Algorithms	15	2.71	Moderate
C215	Networking	19	2.72	Moderate
C237	Algorithms	21	2.96	Moderate
C247	Operating Systems	17	2.69	Moderate
C236	Software Engineering	22	3.07	Moderate
C246	Software Engineering	18	2.77	Moderate
C224	Machine Learning	15	2.87	Moderate
C245	Artificial Intelligence	15	2.73	Moderate
C234	Software Engineering	20	2.79	Moderate
C201	Database Systems	18	3.02	Moderate
C222	Networking	15	2.95	Moderate
C244	Algorithms	15	2.96	Moderate
C210	Database Systems	17	2.89	Moderate
C241	Cybersecurity	21	2.92	Moderate
C240	Database Systems	17	2.81	Moderate

Semester-wise Performance

Semester	Grade Count	Avg GPA
Semester 1	399	2.84
Semester 2	1	1.70