Topic Difficulty Ranking

topic	difficulty_score	mean_score
Calculus	39.2	60.8
Geometry	34.400000000000006	65.6
Algebra	29.599999999999994	70.4
Statistics	29.400000000000006	70.6

Student Progress (sample)

student_id	student_name	weak_topics	mastery_percent	risk_score	score_Algebra	score_Geometry	score_Calculus	score_Statistics
1	Alice	Calculus	75.0	25.0	85.0	70.0	60.0	75.0
2	Bob	Algebra,Geometry,Calculus,Statistics	0.0	100.0	60.0	55.0	50.0	65.0
3	Charlie		100.0	0.0	90.0	85.0	80.0	88.0
4	Denise	Geometry	75.0	25.0	72.0	68.0	74.0	70.0
5	Edward	Algebra,Geometry,Calculus,Statistics	0.0	100.0	45.0	50.0	40.0	55.0

Tutor Alerts and Group Suggestions

- Bob | Algebra: predicted 57.6
- Bob | Geometry: predicted 56.0
- Bob | Calculus: predicted 51.6
- Edward | Algebra: predicted 49.7
- Edward | Geometry: predicted 51.9
- Edward | Calculus: predicted 43.8
- Edward | Statistics: predicted 58.1

Group Suggestions:
- Cluster 2: Calculus, Geometry
- Cluster 0: Algebra, Geometry, Calculus, Statistics
- Cluster 1: