Evaluate a Sampling Method

Grades 11-12 | Statistics | Advanced

Learner: _____ Date: _____

Identify the sampling method or bias. Explain whether the sample is likely representative and how to improve it.

Survey every 20th student entering school.

Answer: _____

Post an optional poll about homework on the school website.

Answer: _____

Survey only varsity athletes about cafeteria choices.

Answer: _____

Randomly select 25 students from each grade.

Answer: _____

Grown-up check: systematic; voluntary-response bias; undercoverage; stratified random.

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