

M9X - Advanced Placement Statistics - Chapter 2

Sampling Methods

December 3, 2024

Dear Students,

Please carefully study section §2.2 (pages 40 through 46) of your textbook. You should fully understand all the concepts and the terms introduced in these sections, including:

- *random sampling*
- *SRS*
- *sampling frame*
- *sampling with replacement*
- *sampling without replacement*
- *strata* and *stratified random sampling*
- *clusters* and *cluster random sampling*
- *k-systematic sampling*
- *convenience sampling* and *voluntary response sampling*

Once you finish studying, proceed by answering problems: 2.14, 2.16, and 2.18

Your work should be uploaded electronically and not turned in by email or on paper.

Mr. Demopoulos & Ms. Erayil