AP Statistics MCQ Mapping to Units (2018-2019)

1 Summary of AP Statistics MCQs by Unit

1.1 2018 AP Exam MCQs

Unit	MCQ Questions
Unit 1: Exploring One-Variable Data	5, 7, 11, 12, 13, 15, 18, 24
Unit 2: Exploring Two-Variable Data	1, 2, 24
Unit 3: Collecting Data	3, 14, 16, 22, 28
Unit 4: Probability, Random Variables, & Probability Distributions	9, 10, 19, 25, 26, 28, 35, 37
Unit 5: Sampling Distributions	4, 27, 30, 31
Unit 6: Inference for Categorical Data: Proportions	21, 26, 29, 31, 33, 39
Unit 7: Inference for Quantitative Data: Means	6, 17, 20, 23, 34, 36, 40
Unit 8: Inference for Categorical Data: Chi-Square	8, 40
Unit 9: Inference for Quantitative Data: Slopes	32, 38

1.2 2019 AP Exam MCQs

Unit	MCQ Questions
Unit 1: Exploring One-Variable Data	1, 4, 5, 7, 9, 11, 24
Unit 2: Exploring Two-Variable Data	3, 20, 21, 35
Unit 3: Collecting Data	8, 12, 16, 19, 27
Unit 4: Probability, Random Variables, & Probability Distributions	2, 6, 10, 17, 26, 28, 37
Unit 5: Sampling Distributions	13, 18, 22, 31
Unit 6: Inference for Categorical Data: Proportions	14, 15, 29, 32, 38
Unit 7: Inference for Quantitative Data: Means	23, 25, 30, 34, 36, 40
Unit 8: Inference for Categorical Data: Chi-Square	39
Unit 9: Inference for Quantitative Data: Slopes	33

2   Detailed MCQ Mapping by Unit

Unit	2018 MCQs	2019 MCQs
Unit 1: Exploring One-Variable Data	5, 7, 11, 12, 13, 15, 18, 24	1, 4, 5, 7, 9, 11, 24
Unit 2: Exploring Two-Variable Data	1, 2, 24	3, 20, 21, 35
Unit 3: Collecting Data	3, 14, 16, 22, 28	8, 12, 16, 19, 27
Unit 4: Probability, Random Variables, & Probability Distributions	9, 10, 19, 25, 26, 28, 35, 37	2, 6, 10, 17, 26, 28, 37
Unit 5: Sampling Distributions	4, 27, 30, 31	13, 18, 22, 31
Unit 6: Inference for Categorical Data: Proportions	21, 26, 29, 31, 33, 39	14, 15, 29, 32, 38
Unit 7: Inference for Quantitative Data: Means	6, 17, 20, 23, 34, 36, 40	23, 25, 30, 34, 36, 40
Unit 8: Inference for Categorical Data: Chi-Square	8, 40	39
Unit 9: Inference for Quantitative Data: Slopes	32, 38	33

2.1   Distribution of MCQs Across Units

Unit	2018 Count	2019 Count
Unit 1: Exploring One-Variable Data	8	7
Unit 2: Exploring Two-Variable Data	3	4
Unit 3: Collecting Data	5	5
Unit 4: Probability, Random Variables, & Probability Distributions	8	7
Unit 5: Sampling Distributions	4	4
Unit 6: Inference for Categorical Data: Proportions	6	5
Unit 7: Inference for Quantitative Data: Means	7	6
Unit 8: Inference for Categorical Data: Chi-Square	2	1
Unit 9: Inference for Quantitative Data: Slopes	2	1