

Answer Key for AP Statistics
Practice Exam, Section I

| | |
|----------------|----------------|
| Question 1: D | Question 21: E |
| Question 2: E | Question 22: D |
| Question 3: D | Question 23: D |
| Question 4: D | Question 24: A |
| Question 5: E | Question 25: C |
| Question 6: B | Question 26: B |
| Question 7: C | Question 27: A |
| Question 8: E | Question 28: C |
| Question 9: C | Question 29: E |
| Question 10: E | Question 30: D |
| Question 11: C | Question 31: A |
| Question 12: C | Question 32: E |
| Question 13: C | Question 33: E |
| Question 14: A | Question 34: D |
| Question 15: D | Question 35: A |
| Question 16: B | Question 36: B |
| Question 17: A | Question 37: B |
| Question 18: B | Question 38: B |
| Question 19: A | Question 39: B |
| Question 20: C | Question 40: B |

2018 AP Statistics Question Descriptors and Performance Data

Multiple-Choice Questions

| Question | Topic | Key | % Correct |
|----------|------------------------------|-----|-----------|
| 1 | Exploring Data | D | 35 |
| 2 | Exploring Data | E | 30 |
| 3 | Exploring Data | D | 70 |
| 4 | Sampling and Experimentation | D | 76 |
| 5 | Probability and Simulation | E | 8 |
| 6 | Statistical Inference | B | 60 |
| 7 | Exploring Data | C | 39 |
| 8 | Statistical Inference | E | 20 |
| 9 | Probability and Simulation | C | 28 |
| 10 | Probability and Simulation | E | 30 |
| 11 | Exploring Data | C | 85 |
| 12 | Exploring Data | C | 85 |
| 13 | Exploring Data | C | 80 |
| 14 | Sampling and Experimentation | A | 58 |
| 15 | Exploring Data | D | 55 |
| 16 | Sampling and Experimentation | B | 89 |
| 17 | Statistical Inference | A | 24 |
| 18 | Exploring Data | B | 51 |
| 19 | Probability and Simulation | A | 53 |
| 20 | Statistical Inference | C | 61 |
| 21 | Probability and Simulation | E | 51 |
| 22 | Sampling and Experimentation | D | 92 |
| 23 | Statistical Inference | D | 51 |
| 24 | Exploring Data | A | 39 |
| 25 | Probability and Simulation | C | 65 |
| 26 | Statistical Inference | B | 56 |
| 27 | Probability and Simulation | A | 40 |
| 28 | Sampling and Experimentation | C | 29 |
| 29 | Statistical Inference | E | 52 |
| 30 | Probability and Simulation | D | 36 |
| 31 | Statistical Inference | A | 75 |
| 32 | Statistical Inference | E | 23 |
| 33 | Statistical Inference | E | 38 |
| 34 | Statistical Inference | D | 58 |
| 35 | Probability and Simulation | A | 40 |
| 36 | Statistical Inference | B | 68 |
| 37 | Probability and Simulation | B | 31 |
| 38 | Statistical Inference | B | 38 |
| 39 | Statistical Inference | B | 48 |
| 40 | Statistical Inference | B | 26 |