

# AP<sup>®</sup> Instructional Planning Report – By Section (2015)

✓ Data Updated Jul 20, 2015, Report Run May 9, 2016

## Tips for interpreting this report

### Page 2 - Score and quartile distributions

To compare your students' performance with the global population, we evenly divide the total number of students who took this exam globally into fourths, or quartiles, based on their performance on the multiple-choice and free-response sections of the exam. We then calculate the percentage of your students that fall within each fourth or quartile based on their performance on each section.

- These fourths do NOT correspond with the final AP score of 1, 2, 3, 4 or 5.
- On the three bar graphs on the left side of the page, your students are represented by the blue bars, and the global population is represented by the green bars. For example, the right-most blue bar shows the percentage of your students who fall into the highest fourth or top quartile.
- If your students' score distribution is comparable to the global population, then your students will group evenly (approximately) across the quartiles.
- Grouping of your students in the higher quartiles indicates higher performance than the global population; grouping of your students in the lower quartiles indicates performance below the global population.
- If you are viewing a report for Seminar, the charts will compare your students with the global population on the overall score, the performance tasks, and the end-of-course exam.

### Page 3 - Detailed quartile distributions by section

The following appear in each table:

- **Number of Questions** - maximum possible score for that content area. The mean score for the content areas will be the average number of multiple-choice questions answered correctly. Also note that individual multiple-choice questions may test more than one content area, so the summation across all content areas may be greater than the number of multiple-choice questions on the exam.
- **Global Mean** - average scores on reportable areas for all AP students globally.\*
- **Group Mean** - average scores on reportable areas for your students.\*
- **Number of Students in Your Group** - for each content area or free response question, this represents the number of your students that fell into a specific fourth or quartile. The quartiles are derived from dividing the total student population equally into four parts based on their performance in each content area.
- **SP (Free Response table only)** - mapping of science practices (listed in the Multiple Choice table) to the question/problem on the Free Response that tests these skills. Only applicable for Biology, Chemistry, Physics 1, and Physics 2.
- **Max Possible Score (Free Response table only)** - maximum possible score for that free-response question.

\*Some AP Exams allow students to choose between two or more free response questions. Mean scores are not provided for those questions because the populations of AP students choosing each question when choice is permitted can be quite different.

If you are viewing a report for Seminar the quartile distributions are across content areas and performance tasks.



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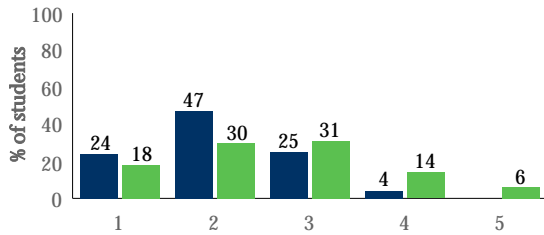
This subject-specific report compares your students' performance on specific topics in this AP Exam with the performance of all students on these same topics, helping teachers target areas for increased attention and focus in the curriculum. Other uses of the report, such as teacher evaluation or institutional ranking, are not warranted. Students who tested on late-testing dates are not included in this report.

## West Seattle High School (481165) - World History - All Students

**Your Group** Total Students: 55

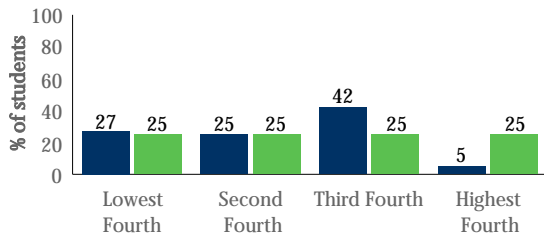
**Global** Total Students: 251,968

### Overall Score Distributions



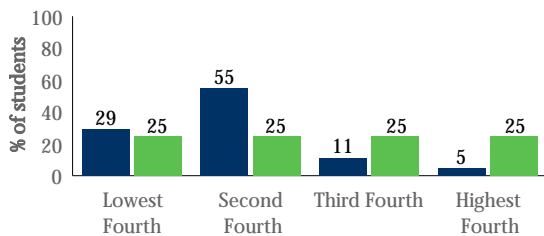
Overall Score Distributions	1	2	3	4	5
Number of Students in Your Group	13	26	14	2	0
% Students in Your Group	23.6	47.3	25.5	3.6	0.0
% Students Globally	18.3	30.1	31.3	13.9	6.4

### Multiple-Choice Section



Multiple-Choice Section	Lowest Fourth	Second Fourth	Third Fourth	Highest Fourth
Number of Students in Your Group	15	14	23	3
% Students in Your Group	27.3	25.5	41.8	5.5
% Students Globally	25.0	25.0	25.0	25.0

### Free-Response Section



Free-Response Section	Lowest Fourth	Second Fourth	Third Fourth	Highest Fourth
Number of Students in Your Group	16	30	6	3
% Students in Your Group	29.1	54.5	10.9	5.5
% Students Globally	25.0	25.0	25.0	25.0



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West Seattle High School (481165) - World History - All Students

## Performance on Multiple-Choice Section (Maximum Possible Score = 60)

Content Area	Number of Questions	Global Mean	Group Mean	Number of Students in Your Group			
				Lowest Fourth	Second Fourth	Third Fourth	Highest Fourth
CHRONOLOGICAL PERIODS 1 AND 2	14	9	9	13	15	16	11
CHRONOLOGICAL PERIOD 3	14	8	7	18	12	16	9
CHRONOLOGICAL PERIOD 4	15	9	9	9	22	16	8
CHRONOLOGICAL PERIOD 5	14	9	8	16	16	16	7
CHRONOLOGICAL PERIOD 6	15	9	9	9	13	18	15
ARGUMENT/EVIDENCE/INTERP-TEXT BASED	14	9	9	6	28	16	5
ARGUMENT/EVIDENCE/INTERP-VISUAL BASED	8	6	7	10	13	14	18
CHRONOLOGICAL REASONING	38	22	20	13	19	17	6
COMPARISON AND CONTEXTUALIZATION	23	15	14	11	21	15	8
ECONOMIC SYSTEMS/HUMANS/ENVIRONMENT	31	19	18	14	19	17	5
STATE-BUILDING	26	15	14	12	17	15	11
CULTURAL INTERACTIONS/SOCIAL STRUCTURES	27	16	15	15	19	15	6
<b>Multiple-Choice Summary</b>		<b>37</b>	<b>34</b>	<b>15</b>	<b>14</b>	<b>23</b>	<b>3</b>

## Performance on Free-Response Section (Maximum Possible Score = 60)

Question/Problem	Max Possible Score	Global Mean	Group Mean	Number of Students in Your Group			
				Lowest Fourth	Second Fourth	Third Fourth	Highest Fourth
RESPONSES TO INFLUENZA IN 20TH CEN	9	3.1	2.5	7	23	17	8
CCOT IN LABOR SYSTEMS, 1400-1750	9	3.0	2.0	12	26	5	12
SIM & DIF IN TRADE NETWORKS, 600-1450	9	2.7	1.9	14	22	7	12
<b>Free-Response Summary</b>		<b>19.6</b>	<b>14.3</b>	<b>16</b>	<b>30</b>	<b>6</b>	<b>3</b>

## Indicates that the distribution is not displayed because more than half of the total AP global group earned the same score.

\*\* Indicates that the distribution is not displayed because there were fewer than five questions in the category.

