## MAPS, GRAPHS & CHARTS INSTRUCTIONS FOR THE CONTESTANT AND COACH

- ENTRIES. As many as THREE students from EACH GRADE LEVEL (grades 4, 5, 6, 7 and 8) OR ages 9, 10, 11, 12, and 13 by Sept. 1 of the current school year, if in an ungraded school, may be entered in the MAPS, GRAPHS & CHARTS District Contest from each school. Each grade is judged separately in contest.
- ADVANCING TO STATE. First and second place winners will advance from the grades 4-5 contest and from the grades 6-8 contest. Third place winners will be alternates. (See page 8 for complete rules, and

see page 109 for an abbreviated chart for contest administration.)

• NATURE OF THE CONTEST. For Grades 4 and 5, the Maps, Graphs, & Charts Contest tests the contestant's ability to locate and interpret information in an atlas or data provided in the test itself in the form of maps, graphs, charts, tables, etc. Students are expected to be able to use the map's legend to garner information of importance, including finding distances on the map, locating specific places, structures, and boundaries, and identifying locations of significance. Students may color tab their atlases. Absolutely no writing shall be allowed on the tabs or on the inside or outside of the atlas, except for the student's name, school and city.

Students should be able to discern data from a variety of other sources, including bar graphs, line graphs, pie charts, tables, etc. as provided both in the atlas and on the test. The atlas, a ruler, and a magnifying glass may be brought into the contest. No disqualifying items should be brought into the contest room. (See p. 10 for details.) Calculators are NOT permitted for use in the contest. For Grades 6, 7, and 8, contestants will be tested on the same 40 multiple choice test items that are included on the Grades 4 and 5 test. In addition, grades 6-8 contestants will be tested over general geography and social studies questions, including Texas History and American History (through Reconstruction) on additional test items 41-60. In general, answers for the last 20 questions will not be found in the atlas. Resources to study for these questions include the National Geographic Bee and textbooks covering Texas History and American History.

• WHAT HAPPENS IN THE CONTEST. The contest

## **SAMPLE QUESTIONS:**

 The most widespread economic use of land in Australia is for . . .

A. commercial farming. C. ranching. B. nomadic herding. D. forestry

Which of these languages is not Germanic?
 A. Dutch B. English C. French D. Swedish

3. In 1925, the part of the world's population that lived in rural areas was . . .

A. 50.8% B. 20% C. 49.2% D. 80%



director will announce the time and place that contestants and one adult should report for verification of the scoring of tests. (Substitutes taking the place of absent registered contestants should be sure to let the contest director know as they enter the room to save time at roll call.) Director and one of the TWO Assistant Directors check atlases for infractions. The other Assistant serves as Hall Monitor.

Answer sheets will be distributed to contestants first, followed by contestant ID-labeled tests and separate, unstapled color graphics page (inside test booklet or paper-clipped under test

booklet), distributed by student name. Contestants will be instructed to write their grade levels and their contestant ID numbers in the spaces provided on the answer sheet. Contestants must not open the test until the start signal is given. No alarm watches or other devices that emit sound are allowed in the contest room. Disqualification will result if such device makes a sound while placed in any portion of the room.

• TIME ALLOTTED. Contestants will have 30 minutes to answer test questions. Atlases may be used the entire time. Contestants must remain quietly in their seats until

the time has expired.

• MARKING ANSWERS. Contestants may write on the test paper, but only the PRINTED CAPITAL letter answer should be written in the answer space on the answer sheet. Any marking in the answer space will constitute an attempt.

- SCORING. Add 5 points for each correct answer. Subtract 2 points for each incorrect answer, or for each answer that was attempted, marked through or erased, and did not result in a correct answer. No points are added or deducted for skipped or unanswered test items.
   Mark-outs are acceptable, as long as a correct answer is written beside the mark-out. 2 points are deducted if an answer is marked out and no correct answer is written in the answer space. Erasures are permitted. Any erased correct answer that can still be seen is counted correct. An erased answer that is not correct and does not have a correct answer written over or beside it constitutes an incorrect answer a 2-point deduction.
- VERIFICATION PERIOD. Follow instructions provided on page 14 of the *PSIA Academic Handbook*.
   PREPARATION FOR CONTEST. Students' practice researching information in the adopted geographic resource, the *Nystrom Desk Atlas (2018 or newer edition blue cover)* is beneficial. Previous years' tests (on PSIA website <a href="https://www.psiaacademics.org">www.psiaacademics.org</a>) are also helpful in providing practice. Because previous years' editions of the atlas were used to compose previous years' tests, adaptations should be made to these answer keys to coincide with the current adopted atlas resource.
   ADOPTED ATLAS. The official resource for verifying answers: *Nystrom Desk Atlas (2018 or newer edition)*.

verifying answers: *Nystrom Desk Atlas* (2018 or newer edition). A 2018 edition is currently available. This atlas may be purchased through Social Studies School Service. <a href="https://www.socialstudies.com">https://www.socialstudies.com</a>.



## Mans Granhs & Charts GRADERS: Write scores and initial.

PSIA Private Schools Interscholastic Association	Grades 4-5	Score 1:	Score 3:
	Meet:	Score 2:	FINAL:
Contestant Answer Sh	eet		
Contestant ID:	Grade Level:		
test item number. SCORII	the PRINTED CAPITAL letter of each answ NG: +5 for each correct answer; -2 for each d mark-outs constitute a 2-point deduction (	n incorrect answer; no deduc	tion for skipped or unanswered
1	16	31	
2	17	32	
3	18	33	
4	19.	34	
5		35	
6	21	36	
7		37	
8	23	38	
9	24	39	
10.	25	40	
11			
12.	27		
13	28.		
14			

30. \_\_\_\_\_

15. \_\_\_\_\_



## Maps, Graphs, & Charts Grades 6-8

Score 1:	Score 3:
Score 2:	FINAL:

59. \_\_\_\_

60.

GRADERS: Write scores and initial.

Meet: Contestant Answer Sheet Contestant ID: Grade Level: \_\_\_\_ INSTRUCTIONS: Place the PRINTED CAPITAL letter of each answer choice (A, B, C, or D) in the blank corresponding to the test item number. SCORING: +5 for each correct answer; -2 for each incorrect answer; no deduction for skipped or unanswered items. Visible erasures and mark-outs constitute a 2-point deduction ONLY if a correct answer is not written in the answer space. 1. \_\_\_\_\_ 21. \_\_\_\_\_ 41. \_\_\_\_\_ 22. \_\_\_\_\_ 42. \_\_\_\_\_ 43. \_\_\_\_\_ 23. \_\_\_\_\_ 24. 44. \_\_\_\_\_ 25. \_\_\_\_\_ 45. \_\_\_\_\_ 6. \_\_\_\_\_ 26. \_\_\_\_\_ 46. \_\_\_\_\_ 47. \_\_\_\_\_ 7. \_\_\_\_\_ 27. \_\_\_\_\_ 48. 28. 9. 29. 49. 10. 30. 50. 11. \_\_\_\_\_ 31. \_\_\_\_\_ 51. \_\_\_\_\_ 12. \_\_\_\_\_ 52. \_\_\_\_\_ 32. 13. \_\_\_\_\_ 33. 53. 14. \_\_\_\_\_ 54. \_\_\_\_\_ 34. 15. 35. 55. 16. \_\_\_\_\_ 56. \_\_\_\_ 36. \_\_\_\_\_ 17. \_\_\_\_\_ 57. \_\_\_\_\_ 37. 18. \_\_\_\_\_ 38. 58.

39. \_\_\_\_\_

40.

19. \_\_\_\_\_

20. \_\_\_\_\_