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Thesis

THE CONSTRUCTION AND EVALUATION OF AN INSTRUMENT TO DETERMINE THE SPORTS KNOWLEDGE OF BOYS FROM GRADES NINE THROUGH TWELVE

Submitted by

Robert J. Carroll (B. S. in Ed., Boston University, 1944)

George S. Gracie (B. S. in Ed., Boston University, 1953)

W. Kevin Thomas (B. S. in Ed., Boston University, 1956)

In partial fulfillment of requirements for the degree of Master of Education

1960

Boston University School of Education Library

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First Reader: Dr. Arthur G. Miller

Professor of Education

Second Reader: Dr. James A. Wylie

Professor of Education

TABLE OF CONTENTS

Chapter		Page
I.	INTRODUCTION	l
	Statement of the Problem	1
	Justification of the Problem	2
	sports knowledge tests	2
		4
11.	REVIEW OF RECENT RELATED RESEARCH AND LITERATURE	4
	Introduction	4
	Recent Related Research	4
	Literature	5
III.	PROCEDURAL ORGANIZATION OF THE STUDY	7
	Selection of the Problem	7
	Developing the Instrument	7
	cluded in the instrument	7
\$	The field	8
	ing	9
	and time analysis of the instrument Development of the Sports Knowledge	10
	Instrument Grades Nine - Twelve for Printing	11 12

Chapter Page Administering the Test 12 Selection of geographical testing areas and numbers of test cases . . 12 Scoring Procedures 13 Statistical Procedures Used in Evaluating the Data 14 PRESENTATION AND ANALYSIS OF DATA IV. 15 V. SUMMARY AND CONCLUSIONS 30 Summary . . 30 Conclusions 31 Specific Conclusions 31 General conclusions and related recommendations 32 Limitations of the Study 33 RECOMMENDATIONS FOR FURTHER RESEARCH . . . VI. 35 VII. ETBLIOGRAPHY . 36 APPENDICES . 38 38 Statistical Analysis of Sample Testing . 39 Sample Test 51 Appendix B 68 69 73 Sports Knowledge Instrument 102 Appendix C Statistical Analysis Totals 124 Test Analysis Grade Twelve 197

CHAPTER I

INTRODUCTION

Statement of the Problem

This thesis is a follow-up of the thesis written by Chadwick, Meurling, Peterson, and Varella which dealt with construction of a sports knowledge test for boys from grades five through eight.¹

This study is concerned with the construction and evaluation of an instrument designed to determine the sports knowledge of boys from grades nine through twelve. This achievement test has a diagnostic effect relating to specific information regarding twelve selected sports areas and two general sports areas. The aim is to measure the general sports knowledge in these selected areas with the results indicating specific strengths and weaknesses in each grade level and in each sport at each grade level. The primary purpose is to fulfill, to a degree, the criteria of test standardization before future revision.

¹Norman Chadwick, Alfred Meurling, Frederick A. Peterson, and Manuel D. Varella, <u>The Construction and Evaluation of</u> <u>an Instrument to Determine the Sports Knowledge of Boys</u> <u>from Grades Five Through Eight</u>, Unpublished Master's Thesis, School of Education, Boston University, 1958.

Justification of the Problem

The practical value and purpose of sports knowledge tests. -- Written tests, quizzes, and examinations are some of the most effective methods a subject-matter teacher has of evaluating his program. He needs to know if his methods and approach to his subject area are accomplishing the goals which he has set for his program. He must also compare his results with the results of other programs using different approaches to determine if there is a more effective way of teaching that subject.

Chadwick, Meurling, Peterson, and Varella state, "Knowledge achievement tests are important teaching tools utilized in all subject areas. These tests enable the teacher to measure the progress of his pupils and to compare them with other similar classes."²

The need for sports knowledge achievement tests. --The authors have found a definite lack of sports knowledge tests in the field of physical education. The large majority of tests that have been found are those that test in an isolated area such as stunts and tumbling or swimming. Most of the physical educators who use paper and pencil tests

²Norman Chadwick, Alfred Meurling, Frederick A. Peterson, and Manuel D. Varella, <u>The Construction and Evaluation of</u> <u>an Instrument to Determine the Sports Knowledge of Boys</u> <u>from Grades Five Through Eight</u>, Unpublished Master's Thesis, School of Education, Boston University, 1958. p. 1.

are forced to prepare their own tests, thus these instructors are given no opportunity for comparison, either locally or nationally.

Chadwick, Meurling, Peterson, and Varella state

Research up to the present time indicates a decisive lack of standardized knowledge achievement tests available for use in evaluating physical education activities. A teacher who wants to administer a knowledge test finds few tests from which to choose and, as a result, must often use one that does not meet his needs or constructs one to serve his purpose.

³Norman Chadwick, Alfred Meurling, Frederick A. Peterson, and Manuel D. Varella, <u>The Construction and Evaluation</u> of an Instrument to Determine the Sports Knowledge of <u>Boys from Grades Five Through Eight</u>, Unpublished Master's Thesis, School of Education, Boston University, 1958. p.2

CHAPTER II

REVIEW OF RECENT RELATED RESEARCH AND LITERATURE

Because of the recent study of the previous instrument (Chadwick, Meurling, Peterson, and Varella, 1958),⁴ the authors felt that a more detailed review of related research and literature since 1950 would better serve the purposes of this thesis, rather than to review much of the ground that has already been covered by the previous study. As a result, the authors decided to omit research and literature mentioned in the Chadwick, et al., thesis; and to take note of material that had not been referred to, or had been published after the previous study.

Related Research

The most significant research that was found in this area was the Chadwick, et al., thesis itself, to which this thesis is closely related. After a great deal of further research, the writers were unable to find available any related study other than that of Chadwick, et al.

⁴Norman Chadwick, Alfred Meurling, Frederick A. Peterson, and Manuel D. Varella, <u>The Construction and Evaluation of</u> <u>an Instrument to Determine the Sports Knowledge of Boys</u> <u>from Grades Five Through Eight</u>, Unpublished Master's Thesis, School of Education, Boston University, 1958.

This serves to point up the need for more research on this problem.

Literature

In reference to justifying the use of written sports knowledge tests, Broer states:

Certainly an objective of each physical education class is to impart knowledge of the most effective way to perform the various skills involved, the strategy and vocabulary as well as the rules of the games.

Since all of these elements are included in the objectives, all should be evaluated. Well constructed, valid written tests thus become an integral part of any well-planned physical education program.

Scott and French state further:

Studies have been made to measure the effect of written examinations on learning, the retention of learning, and the effect of frequent quizzes on stimulation of achievement. Results of the studies suggest the advisability of wider use of written tests in physical education.⁶

Burley has gone still further toward warranting the use of knowledge tests in his article, <u>Paper and Pencil</u> <u>Tests in Physical Education</u>. Burley gives his four reasons as follows:

^bBroer, Marion R., <u>Are Our Physical Education Grades Fair</u>? Journal of Health, Physical Education, and Recreation, Vol. 30, No. 3; 1959. pp. 27 and 84.

⁶Scott, Myrtle G., and French, Esther. <u>Evaluation in</u> Physical Education. St. Louis: Mosby, 1950. p. 247.

The best reason for giving tests is to enable the teacher to better aid the pupil. It seems ridiculous to try and teach students things they already know. It is likewise foolish to attempt to teach students materials beyond their comprehension. How better can the teacher determine the knowledge of the student than by testing?

A second use of tests is for determining what the student has learned.

A third use is for motivating learning.

Knowledge has been used by some departments of physical education for homogeneous sectioning of incoming students for orientation for proper placement in the activities program.

The lack of present related research, and the need for more written knowledge tests (as indicated by the forementioned authors) testifies to the definite need for standardized knowledge tests in the area of physical education.

⁷Burley, L. R., <u>Paper and Pencil Tests in Physical Educa-</u> tion, Education 75 75:134-6; 1954. p. 134.

CHAPTER III

PROCEDURAL ORGANIZATION OF THE STUDY

Selection of the Problem

This problem was proposed by Miller as a progressive continuation of the forementioned sports knowledge test of grades five through eight.⁸

The writers of this thesis then began gathering materials such as sample tests illustrating test form, and sports questions reviewing previous related research; and discussing and formulating the approach and procedures to be utilized in the solution to the problem.

Developing the Instrument

The designation of grade levels and selection of sports areas to be included in the instrument. -- The grade levels were designated as nine through twelve as a continuation of the grades five-through-eight instrument. The new instrument was broken down into two separate forty-minute periods.

The sports areas included were determined by the researchers, aided by the advisor and men in the field of

⁸ Arthur G. Miller, Professor of Education, Seminar Advisor, Boston University, 1958.

physical education. After discussing the nature of the problem, it was decided that the areas should be related to the curriculum at the designated grade levels and also to information which pupils should have acquired through other programs, because the test measures general sports knowledge. Sports incorporated were separated into the two batteries according to the half of the school year in which they occur. These areas were then arranged in alphabetical order within each battery. The following fourteen categories were selected and included:

> Form B, Section 1 Archery Badminton Basketball Football Soccer Swimming General

Form B, Section 2 Baseball Golf Stunts, Tumbling, and Apparatus Tennis Track and Field Volleyball General

Developing, constructing, and selecting test items by experienced men in the field. -- Through permission of the writers of the first instrument, the authors took their (the previous writers') recommended questions for grades nine through twelve. The writers then proceeded to supplement, revise, and add to meet the needs of this instrument. These items were edited and constructed into alternative-response, true-false, multiple choice, and matching questions. True-flase type questions were selected because of the ease of construction and because they sampled a wide range of subject matter per unit of work time. Multiple-choice items were chosen because each item may be in the form of a direct question or an incomplete statement, and because of their applicability to this test form. Matching questions were used because of ease in naming and identifying abilities. All questions submitted were critically edited and evaluated by the researchers for applicability to test purpose in regard to sentence construction, content, and applicability to grade level. After revision by the writers, the test items were submitted to a group of authorities for evaluation.

Development of a rating scale and the selection of authorities for judging. -- A rating scale for tentative questions was constructed from the collection of many questions examined and filtered by the authors. At this time a letter⁹ was sent to seven instructors in the field of physical education explaining the purpose and asking their aid in rating. From the replies of these men, a group of five authorities was chosen, and a rating

⁹See Appendix B, p. 69

scale¹⁰ with questions and an accompanying letter¹¹ acknowledging their willingness to assist with the evaluation were sent to the selected authorities.

Revision and reconstruction of test items after receiving the rating scales. -- Upon receiving the rating scales, the authors immediately began re-editing the test items: Questions were corrected, deleted, and reevaluated from the recommendations and suggestions of the authorities. Another letter¹² was sent to the authorities acknowledging the authors' appreciation for their assistance.

<u>Construction of a sample instrument¹³, administra-</u> <u>tion of this instrument, and time analysis of the</u> <u>instrument</u>. -- It was decided by the authors to give the entire tentative batteries to twenty-five students at grade levels nine, ten, eleven, and twelve. It was felt that this would give the writers a better sample of the validity of the questions and a more exact picture of the time needed to complete each battery. Each battery consisted of one hundred twenty-five questions, with eighteen questions in each sport area mentioned on page 8

10See Appendix B, pp. 73 - 101
11See Appendix B, p. 71
12See Appendix B, p. 72
13See Appendix A, p. 51

and seventeen questions in each of the two general matching tests. Pupils were allowed as much time as was needed for completion of the instrument. The proctor noted the exact time of start and completion of each test. The average time of all grades to complete the Section 1 battery was 32.5 minutes and 33.3 minutes to complete the Section 2 battery. The results were then analyzed by the researchers and the necessary changes were made for the construction of the present instrument.

Also analyzed by the researchers was the time needed by each student to complete the batteries; and it was concluded that one battery could be administered easily in one school period, including an allowance of 5 to 10 minutes for distribution and instructions. An average school period ranges from 40 minutes to 60 minutes. N. E. S. D. E. C.¹⁴ recommends a secondary school physical education period to be between 50 and 60 minutes.

<u>Development of the Sports Knowledge Instrument Grades</u> <u>Nine - Twelve¹⁵ for printing</u>. -- Utilizing the facilities of their present schools, the authors felt it would be more practical to print the test and score sheet, using a typewriter and a mimeograph machine. The authors then

¹⁴New England School Development Council, <u>Physical Edu-</u> <u>cation and Athletics</u>. Cambridge, Massachusetts: Spaulding House, 1956. p. 4.

¹⁵see Appendix B, pp. 102 - 119

selected the IBM electric "Executive" typewriter because of its similarity to typesetters' printing. The instrument was then printed on stencils and run off on a mimeograph machine.

<u>Selection of an answer sheet</u>. -- The authors selected two types of answer sheets, one of which would fit a school situation. The IBM answer sheet Form I.T.S. 1100 A 156,¹⁶ with a total of 150 spaces for answers and completely applicable to the instrument's type of objective questions, was selected for schools having IBM facilities.

The authors devised a second answer sheet¹⁷ which could be utilized effectively by schools without IBM facilities, since the sheet could be printed easily on mimeograph or duplicating stencils by any typewriter.

Administering the Test

Selection of geographical testing areas and numbers of test cases. -- Within a twenty-five mile radius of Boston, four towns were chosen, Bedford, Billerica, Braintree, and Brookline. The population of these towns ranged from fifteen thousand to sixty thousand. Five schools were utilized within these towns: three four-year

¹⁶See Appendix B, p. 121 ¹⁷See Appendix B, p. 122

high schools; one three-year high school; and one ninth grade of a junior high school.

A preliminary meeting was arranged at each participating school for the purpose of securing administrative permission before testing. At this meeting, an explanation of the purpose of the test was discussed, and testing dates were scheduled.

Due to the differences in enrollments between grades, the testers experienced difficulty in obtaining an equal number of pupils at each grade level. As a result the following number of students were tested:

Seniors	410
Juniors	489
Sophomores	498
Freshmen	526

Combined Total 1923

Scoring Procedures

Both nand scoring and maching scoring¹⁸ were used according to the type of answer sheet used. Because the writers analyzed each of the fourteen areas, each battery had to be passed through the machine four times--a total of eight times--to obtain results for the entire instrument. To score a class of twenty-five students by machine took

18see Appendix B, p. 120

approximately sixty minutes; conversely, the same class scored by hand took only thirty minutes. Therefore, the researchers found scoring by hand more suitable.

Statistical Procedures Used

in Evaluating the Data

Each test score was plotted on frequency distributions based upon each sport area on each grade level, total test scores on each grade level, and total test scores for all grade levels. Based upon these distributions, percentages¹⁹ of the correct answers were used to indicate the difficulty of each sports area at the various grade levels. Measures of central tendency,²⁰ mean, median, and mode, were used to denote the scores obtained in the various sports.

¹⁹see Appendix C, pp. 126 - 128 ²⁰see Appendix C, pp. 124, 125

CHAPTER IV

PRESENTATION AND ANALYSIS OF DATA

The following are summaries of: the percentages of items answered correctly, individual sports items answered correctly at each grade level, and measures of central tendency for each sport at each grade level. This data has been summarized in chart form in Appendix C, pages 124-128.

Summaries

- All four grade levels answered 54.92% of all test items correctly.
 - a. The ninth grade answered 53.42% correctly.
 - b. The tenth grade answered 54.59% correctly.
 - c. The eleventh grade answered 59.47% correctly.
 - d. The twelfth grade answered 51.80% correctly.
- 2. All four grade levels answered 54.72% of the items in

Archery correctly.

a. The ninth grade answered 63.01% correctly.

- b. the tenth grade answered 49.52% correctly.
- c. The eleventh grade answered 52.34% correctly.
- d. The twelfth grade answered 53.25% correctly.
- All four grade levels answered 52.64% of the items in Badminton correctly.
 - a. The ninth grade answered 49.69% correctly.
 - b. The tenth grade answered 53.30% correctly.
 - c. The eleventh grade answered 56.86% correctly.
 - d. The twelfth grade answered 50.58% correctly.

1		
4 .	All four grade levels answered 59.49% of the items in	
	Basketball correctly.	
	a. The ninth grade answered 54.67% correctly b. The tenth grade answered 58.27% correctly. c. The eleventh grade answered 65.49% correctly. d. The twelfth grade answered 60.03% correctly.	
5.	All four grade levels answered 58.62% of the items in	
	Football correctly.	
	a. The ninth grade answered 52.26% correctly. b. The tenth grade answered 58.05% correctly. c. The eleventh grade answered 62.41% correctly. d. The twelfth grade answered 62.95% correctly.	
6.	All four grade levels answered 37.08% of the items in	
	Soccer correctly.	
	a. The ninth grade answered 37.57% correctly. b. The tenth grade answered 34.25% correctly. c. The eleventh grade answered 38.49% correctly. d. The twelfth grade answered 38.33% correctly.	
7.	All four grade levels answered 56.80% of the items in	
	Swimming correctly.	
	 a. The ninth grade answered 55.14% correctly. b. The tenth grade answered 53.65% correctly. c. The eleventh grade answered 59.77% correctly. d. The twelfth grade answered 59.20% correctly. 	
8.	All four grade levels answered 59.42% of the items in	
	General Matching, Section 1, correctly.	
	a. The ninth grade answered 55.52% correctly. b. The tenth grade answered 56.87% correctly. c. The eleventh grade answered 62.22% correctly. d. The twelfth grade answered 64.16% correctly.	
9.	All four grade levels answered 54.02% of all the Section	1
	items correctly.	
	a. The ninth grade answered 52.68% correctly. b. The tenth grade answered 51.93% correctly.	

c. The eleventh grade answered 56.76% correctly. d. The twelfth grade answered 55.19% correctly. 10. All four grade levels answered 71.64% of the items in Baseball correctly. a. The ninth grade answered 66.16% correctly. b. The tenth grade answered 69.86% correctly. c. The eleventh grade answered 74.37% correctly. d. The twelfth grade answered 75.31% correctly. 11. All four grade levels answered 52.34% of the items in Golf correctly. a. The ninth grade answered 48.23% correctly. b. The tenth grade answered 52.26% correctly. c. The elefenth grade answered 55.12% correctly. d. The twelfth grade answered 54.44% correctly. 12. All four grade levels answered 56.25% of the items in Stunts, Tumbling, and Apparatus correctly. a. The ninth grade answered 52.34% correctly. b. The tenth grade answered 56.58% correctly. c. The eleventh grade answered 59.59% correctly. d. The twelfth grade answered 56.86% correctly. 13. All four grade levels answered 59.57% of the items in Tennis correctly. a. The ninth grade answered 54.60% correctly. b. The tenth grade answered 58.39% correctly. c. The eleventh grade answered 63.91% correctly. d. The twelfth grade answered 62.49% correctly. 14. All four grade levels answered 55.27% of the items in Track and Field correctly. a. The ninth grade answered 50.74% correctly. b. The tenth grade answered 52.67% correctly. c. The eleventh grade answered 60.15% correctly. d. The twelfth grade answered 58.41% correctly.

15. All four grade levels answered 52.62% of the items in Volleyball correctly. a. The ninth grade answered 48.46% correctly. b. The tenth grade answered 50.37% correctly. c. The eleventh grade answered 54.46% correctly. d. The twelfth grade answered 58.48% correctly. 16. All four grade levels answered 60.07% of the items in General Matching, Section 2, correctly. a. The ninth grade answered 58.13% correctly. b. The tenth grade answered 61.04% correctly. c. The eleventh grade answered 67.98% correctly. d. The twelfth grade answered 51.78% correctly. 17. All four grade levels answered 58.82% of all the Section 2 items correctly. a. The ninth grade answered 54.30% correctly. b. The tenth grade answered 57.25% correctly. c. The eleventh grade answered 62.18% correctly. d. The twelfth grade answered 48.60% correctly. 18. The measures of central tendency of all four grade levels on all the test items were as follows: 141.3 mean (.... 143.8 median (out of 250 items 174.5 mode a. Archery on all grade levels: mean 9.8 9.5 median (out of 18 items mode 10.5 b. Badminton on all grade levels: 9.6 mean median 9.7 (out of 18 items 10.0 mode c. Basketball on all grade levels: mean 10.9 median 11.1 (out of 18 items mode 13.0

d. Football on all grade levels: 10.7 mean median 11.2 (out of 18 items mode 13.0 e. Soccer on all grade levels: mean 6.6 6.5 7.0 median . (out of 18 items mode f. Swimming on all grade levels 10.3 mean median 10.7 (out of 18 items 10.0 mode . g. General Matching, Section 1, on all grade levels: 10.3 mean median 11.93 (out of 17 items mode 13.0 h. Section 1 totals on all grade levels: mean 69.2 median 68.3 (out of 125 items 74.5 mode i. Baseball on all grade levels: 12.9 mean median 13.3 (out of 18 items 16.0 mode j. Golf on all grade levels: 9.3 mean (out of 18 items median 9.4 mode 10.0 k. Stunts, Tumbling, and Apparatus on all grade levels: 10.1 mean (out of 18 items median 10.4 mode 10.0

1. Tennis on all grade levels: 10.8 mean 11.1 median (out of 18 items) 13.0 mode m. Track and Field on all grade levels: 9.9 mean median 10.3 (out of 18 items mode 13.0 n. Volleyball on all grade levels: 9.8 mean median 10.1 (out of 18 items 13.0 mode o. General Matching, Section 2, on all grade levels: 11.1 mean 12.3 (out of 17 items median 13.0 mode p. Section 2 totals on all grade levels: 73.6 mean 76.2 (out of 125 items median mode 94.5 19. The measures of central tendency of the ninth grade level on all test items were as follows: 131.00 mean 132.20 (out of 250 items median 134.50 mode a. Archery on the ninth grade level: 8.7 mean (out of 18 items 8.3 median 10.0 mode b. Badminton on the ninth grade level: mean 8.9 (out of 18 items median 8.3 10.0 mode

c. Basketball on the ninth grade level: mean 9.8 9.6 (out of 18 items median mode 10.0 d. Football on the ninth grade level: 9.7 mean 9.97 (out of 18 items median 13.01 mode e. Soccer on the ninth grade level: 6.2 mean 6.1 (out of 18 items median 7.0 mode f. Swimming on the ninth grade level: 10.1 mean median 9.2 (out of 18 items 10.0 mode q. General Matching, Section 1, on the ninth grade level: 9.6 mean (out of 17 items 10.8 median 13.0 mode h. Section 1 totals on the ninth grade level: 62.8 mean 69.9 (out of 125 items median 64.5 mode i. Baseball on the ninth grade level: 12.01 mean (out of 18 items median 12.3 13.0 mode j. Golf on the ninth grade level: 8.4 mean 7.4 (out of 18 items median 10.0 mode

	k.	Stunts, level:	, Tumbling,	and Apparatu	us on the ninth grade
			710 2 Y	0.6	1
			median	9.0	(out of 19 itoms
			mode	10 0	(Out of to ttems
			mode	10.0	C
	1.	Tennis	on the nin	th grade leve	el:
			mean	9.6	(
			median	9.8	(out of 18 items
			mode	10.0	i
	m.	Track a	and field o	n the ninth o	grade level:
			mean	9.01	(
			median	6.1	(out of 18 items
			mode	10.0	(
	n.	Volley	ball on the	ninth grade	level:
			mean	8.8	(
			median	8.8	(out of 18 items
			mode	10.0	(
	0.	Genera	l Matching,	Section,2, on	the ninth grade level:
			mean	9.7	(
			median	10.9	(out of 17 items
			mode	13.0	(
	p.	Sectio	n 2 totals	on the ninth	grade level:
			mean	67.6	(
			median	68.0	(out of 125 items
			mode	64.5	(
20.	The	measur	es of centr	al tendency	of the tenth grade
	lev	el on a	ll test ite	ms were as f	ollows:
			mean	139.8	(
			median	142.3	(out of 250 items
			mode	139.5	(
	a.	Archer	y on the te	enth grade le	vel:
			mean	9.3	
			median	9.5	(out or 18 items
			mode	TO.0	L

22.

b. Badminton on the tenth grade level: mean 9.97 median 9.99 (out of 18 items mode 10.0 c. Basketball on the tenth grade level: 10.1 mean median 11.02 (out of 18 items 13.0 mode d. Football on the tenth grade level: 10.5 mean median 10.05 (out of 18 items mode 13.5 e. Soccer on the tenth grade level: 6.3 mean median 6.3 (out of 18 items mode 7.0 f. Swimming on the tenth grade level: mean 9.3 median 9.8 (out of 18 items mode 10.0 g. General Matching, Section 1, on the tenth grade level 9.9 mean 11.9 median (out of 17 items mode 13.0 h. Section 1 totals on the tenth grade level: 64.8 mean median 67.6 (out of 125 items mode 64.5 i. Baseball on the tenth grade level: 10.9 mean (out of 18 items median 13.4 mode 16.0

j. Golf on the tenth grade level:

mean	9.4	(
median	9.5	(out of	18	items
mode	10.0	(

k. Stunts, Tumbling, and Apparatus on the tenth grade level:

mean	10.2	(
median	10.1	(out	of	18	items
mode	10.0	(

1. Tennis on the tenth grade level:

mean	10.7	(
median	10.7	(out	of	18	items
mode	13.0	(

m. Track and Field on the tenth grade level:

mean	9.5	(
median	10.03	(out	of	18	items
mode	13.0	(

n. Volleyball on the tenth grade level:

mean	9.3	(
median	8.9	(out	of	18	items
mode	7.0	(

 General Matching, Section 2, on the tenth grade level:

mean	10.5	(
median	12.3	(out	of	17	items
mode	13.0	(

p. Section 2 totals on the tenth grade level:

mean	72.8	(
median	75.3	(out	of	125	items
mode	84.5	(

21. The measures of central tendency of the eleventh grade

level on all test items were as follows:

mean	149.5	(
median	155.8	(out	of	250	items
mode	174.5	í			

a. Archery on the eleventh grade level:

mean	9.8	(
median	9.99	(out of 18 items
mode	10.0	(

b. Badminton on the eleventh grade level:

mean	11.8	(
median	10.2	(out	of	18	items	
mode	10.0	(

c. Basketball on the eleventh grade level:

mean	11.7	(
median	11.2	(out	of	18	items
mode	13.0	(

d. Football on the eleventh grade level:

mean	11.3	(
median	11.8	(out of 18 items
mode	13.0	(

e. Soccer on the eleventh grade level:

mean	6.97	(
median	6.9	(out of 18 items	
mode	7.0	(

f. Swimming on the eleventh grade level:

mean	10.9	(
median	10.7	(out of 18 items
mode	13.0	(

g. General Matching, Section 1, on the eleventh grade level:

mean	10.9	(
median	11.6	(out of 17 items	
mode	16.0	(

h. Section 1 totals on the eleventh grade level: 70.9 mean median 72.6 (out of 125 items 74.5 mode i. Baseball on the eleventh grade level: mean 13.3 median 13.9 (out of 18 items 16.0 mode j. Golf on the eleventh grade level: 9.8 mean median 9.7 (out of 18 items mode 10.0 k. Stunts, Tumbling, and Apparatus on the eleventh grade level: 10.7 mean 11.02 median (out of 18 items mode 13.0 1. Tennis on the eleventh grade level: mean 11.4 11.9 (out of 18 items median 13.0 mode m. Track and Field on the eleventh grade level: mean 10.7 11.2 (out of 18 items median 13.5 mode n. Volleyball on the eleventh grade level: 10.6 mean median 11.6 (out of 18 items mode 13.0 o. General Matching, Section 2, on the eleventh grade level: mean 11.5 12.9 (out of 17 items median 13.0 mode

p. Section 2 total on the eleventh grade level: 78.0 mean 81.6 (out of 125 items median 94.5 mode 22. The measures of central tendency of the twelfth grade level on all test items were as follows: 147.1 mean median 154.8 (out of 250 items mode 164.5 a. Archery on the twelfth grade level: 9.6 mean 11.5 median (out of 18 items mode 10.5 b. Badminton on the twelfth grade level: 9.8 mean 9.7 median (out of 18 items 10.0 mode c. Basketball on the twelfth grade level 11.8 mean median 11.8 (out of 18 items 13.0 mode d. Football on the twelfth grade level: 12.9 mean 12.1 (out of 18 items median 13.0 mode e. Soccer on the twelfth grade level: 6.7 mean median 7.2 (out of 18 items mode 7.0 f. Swimming on the twelfth grade level: mean 10.8 11.4 (out of 18 items median 13.0 mode

g.	General level:	Matching,	Section 1, c	on the twelfth grade
	I I I	nean nedian node	11.1 12.7 13.0	((out of 17 items (
h.	Section	l totals c	on the twelft	h grade level:
	r r r	nean nedian node	70.1 76.1 74.5	((out of 125 items (
i.	Baseball	L on the tw	elfth grade	level:
	r r n	nean nedian node	13.8 14.99 16.0	((out of 18 items (
j.	Golf on	the twelft	h grade leve	1:
	n r n	nean nedian node	9.8 10.7 10.0	((out of 18 items (
k.	Stunts, grade le	Tumbling, evel:	and Apparatu	s on the twelfth
	n n	nean nedian node	10.3 10.5 10.0	((out of 18 items (
1.	Tennis d	on the twel	fth grade le	vel:
	ת ת ת	nean Nedian Node	11.4 11.6 13.0	((out of 18 items (
m.	Track ar	nd field on	the twelfth	grade level:
	n n	nean nedian node	10.6 11.3 13.0	((out of 18 items (
n.	Volleyba	ll on the	twelfth grad	e level:
	n n n	nean nedian node	10.6 11.6 13.0	((out of 18 items (

o. General Matching, Section 2, on the twelfth grade level:

mean	11.5	(
median	12.8	(out of 17 items	
mode	13.0	(

p. Section 2 totals on the twelfth grade level:

mean	77.4	(
median	71.5	(out of 125 items
mode	94.5	(

CHAPTER V

SUMMARY AND CONCLUSIONS

The purpose of this study was the construction and evaluation of a sports knowledge instrument for grades nine through twelve. This study is a continuation of a previous study which dealt with the construction of a sports knowledge instrument for grades five through eight.

The authors selected twelve sports areas and two general areas to be covered in two batteries within the one instrument. Each battery contained six sports areas (18 questions), and one general matching test (17 questions). The areas were divided according to their occurrence in the school year, and then arranged in alphabetical order.

The questions, before final selection, were sent to a group of authorities in the field of physical education. From their suggestions, the authors re-edited the questions, and then formed a sample instrument. This was given to twenty-five students at grade levels nine, ten, eleven, and twelve.

The total number of questions in the instrument was determined at two hundred fifty, with one hundred twentyfive in each battery.
The students tested were allowed as much time as needed. The testers took careful note of the time required for each battery. It was concluded after noting the average time for each grade, that the test was applicable to the majority of high school periods.

From these results, the final instrument was formed.

The communities of Bedford, Billerica, Braintree, and Brookline were selected as the test areas. A total of 1923 students were tested: grade nine, 526; grade ten, 498, grade eleven, 489, and grade twelve, 410.

Conclusions

Specific Conclusions:

 The measure of central tendency indicated that the instrument in general was applicable to the four grade levels, nine through twelve.

There appeared a weakness in the central tendency and their average per cent at the twelfth grade level. The twelfth grade scored lower than the eleventh grade in the central tendency and lower than all three classes, nine, ten, and eleven, in average per cent.

The authors felt that this was a weakness in administration of the batteries rather than in the instrument itself. The instrument was administered to all grade levels in the spring and the testers, at that time, noted a definite indifference on the part of the seniors involved.

- 2. The authors concluded from the test results that the physical education program of the schools tested leaned heavily on a limited number of sports areas, rather than on an expanded and well-rounded program. It was further concluded that even in these limited areas the boys did not do particularly well.
- The field of soccer scored a great deal lower than any other area. This showed a definite lack of teaching in this fall sport.
- The authors noted the following strengths of the instrument:
 - a. The batteries were easily administered.
 - b. The instrument proved to be motivating to the students and it was well received by the instructors.
 - c. The instrument indicated to teachers the need for better instruction in all areas.

General Conclusions and Related Recommendations:

 The instrument, or a comparable one, should become an integral part of the physical education course of study.
 a. The instrument could be used in conjunction with the previous sports knowledge test²¹ to cover

²¹Norman Chadwick, Alfred Meurling, Frederick A. Peterson, and Manuel D. Varella, <u>The Construction and Evaluation of</u> <u>an Instrument to Determine the Sports Knowledge of Boys</u> <u>from Grades Five Through Eight</u>, Unpublished Master's <u>Thesis</u>, School of Education, Boston University, 1958.

the grade levels from five through twelve.

- b. The first section of this instrument, which covers sports conducted in the fall and early winter, could be administered at mid-term. The second section, which covers sports conducted in late winter and spring, could be administered in June.
- c. This instrument, and the previous instrument, may be used as a battery of achievement tests to cover the entire physical education course of study.
- This instrument might stimulate the teaching of history, rules, and strategy as well as skill in sport areas.
- Some sport categories registered a good score but were not being taught in the schools. The authors feel that the activities are being supplemented at camps and recreation centers.
- Scoring by hand with punch key card²² was judged to be easier than using machine scoring.

Limitations of the Study:

 The authors feel the instrument could be strengthened for diagnostic purposes by increasing the number of questions within each sport area. The wide range of

²²See Appendix B, p. 120

subject areas and the limited testing time in schools would make this difficult to administer.

- 2. Questions were found to be too difficult for some groups and not challenging enough for others. This disparity indicates that the physical education program in some schools has stagnated, while in others it has progressed. Therefore, the test questions should be adjusted by individual instructors to meet their schools' level of achievement.
- Geographic area of testing was limited to eastern Massachusetts.
- The data from the different tests were consolidated and therefore no comparison of the results of the individual school is possible.

CHAPTER VI

RECOMMENDATIONS FOR FURTHER RESEARCH

- Retest the same ninth grade boys tested in this study again in the twelfth grade. These boys will reach the twelfth grade in the school year 1961-62.
- 2. Test one high school for four consecutive years.
- From this instrument make a study of how much sports knowledge is gained in school as compared with outside school activities.
- Compare test results with the recorded I. Q. of the pupils involved.
- Construction of an instrument in Sports Knowledge for girls at grade levels five through eight.
- Construction of an instrument in Sports Knowledge for girls at grade levels nine through twelve.

CHAPTER VII

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	Class	£	CÍ	x1	fx1				
	200 - 209	1	100	+7	+ 7				
	190 - 199	1	99	+6	+ 6				
	180 - 189	5	98	+5	+25				
	170 - 179	10	93	+4	+40	_1	Mode	= 134.	2
	160 - 169	5	83	+3	+15		Vo di en	- 140 4	
	150 - 159	16	78	+2	+32		Mediar	1 = 140.9	2
	140 - 149	14	62	-+1	H-14	7	Vioan	- 140 -	Ē
	130 - 139	10	48	1	0		lean	- 140.	-
	110 110	6	22	-1	E12				
	100 - 100	7	16	_3	21				
	90 - 99	5	9		20		-		
	80 - 89	1	4	-5	- 5				
	70 - 79	2	3	-6	-12				
	60 - 69	1_1_	1	-7	- 7				
		1			1				
1. 		100			54				
2 		100			54				
2. 04		100			54				
5. 		100			54				
4. 19		100			54				
2. Ce		100			54				
ь. Ок		100			54				
1. 		100			54				
ь. Э		100			54				
		100			54				
5. 		100			54				
		100			54				
		100			54				
		100			54				
		100			54				
		100			54				
		100			54				
		100			54				

		9th G	rade			
	Class <u>Sort</u> 150 - 159 140 - 149	f 2 1	cf 25 23	$\frac{x^{1}}{+4}$ +3	fx ¹ +8 +3	
	$\frac{130 - 139}{120 - 129}$ $\frac{110 - 119}{100 - 109}$	3 7 3 3	22 19 12 9	+2 +1 0 -1	+6 +7 0	<u>Mode = 124.5</u> Median = 120.2
	90 - 99 80 - 89 70 - 79 60 - 69	4 0 1 1	6 2 2	-2 -3 -4	<u>-8</u> 0 -4	Mean = 116.1
档						
	11			2		
		10th	Grade	2	<u> </u>	
	Class Sort 180 - 189	10th £	Grade cf 25	×1 +5	fx1 +5	
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159	10th f 1 2 4	Grade cf 25 24 23 21	x ¹ +5 +4 +3 +2	fx ¹ +5 +4 +6 +8	Mode = 134.5
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129	10th f 1 1 2 4 6 7 1	Grade cf 25 24 23 21 17 11 4	x1 +5 +4 +3 +2 +1 0 _1	fx ¹ +5 +4 +6 +8 +6 0 -1	<u>Mode = 134.5</u> <u>Median = 141.3</u>
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 130 - 139 130 - 139 110 - 119 100 - 109 90 - 99	10th f 1 2 4 6 7 1 1 0 1	Grade Cf 25 24 23 21 17 11 4 3 2 2 2	x ¹ +5 +4 +3 +2 +1 0 -1 -2 -3 -4	fx ¹ +5 +4 +6 -1 -2 0 -4	<u>Mode = 134.5</u> <u>Median = 141.3</u> <u>Mean = 142.0</u>
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99 80 - 89	10th f 1 1 2 4 6 7 1 1 0 1 1	Grade cf 25 24 23 21 17 11 4 3 2 2 1	x1 +5 +4 +3 +2 +1 0 -1 -2 -3 -4 -5	fx ¹ +5 +4 +6 +8 +6 0 -1 -2 0 -1 -2 0 -1 -2	<u>Mode = 134.5</u> <u>Median = 141.3</u> <u>Mean = 142.0</u>
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99 80 - 89	10th f 1 2 4 6 7 1 1 0 1 1	Grade Cf 25 24 23 21 17 11 4 3 2 2 1 1	x ¹ +5 +4 +3 +2 +1 0 -1 -2 -3 -4 -5	fx1 +5 +4 +6 +8 +6 0 -1 -2 0 -1 -2 0 -1 -2 0 -1 -2	<u>Mode = 134.5</u> <u>Median = 141.3</u> <u>Mean = 142.0</u>

		llth	Grade	3		
	Class	£	cf	xl	fxl	
	200 - 209	1	25	+7	+7	
	190 - 199	1	24	+6	+6	
	180 - 189	3	_23	+5	+15	
IC V	170 - 179	3	20	+4	+12	Mode = 154
	160 - 169	1	17	+3	+3	No.24 1.50
	150 - 159	2	10	11	++0	Median = 152.
38	130 - 139	3		<u> </u>		Mean $= 148$
	120 - 129	0	6	-1	0	
	110 - 119	1	6	-2	-2	
	100 - 109	4	5	-3	-12	2
	90 - 99			_4_	0	
	80 - 89		<u> </u>	-5		
	-70 - 79	<u>+</u>	d	-6		
		-				
		25			35	
	<u> </u>					
999-09-00	· · · · · · · · · · · · · · · · · · ·	12th	Grad	e		
	Class	12th f	Grad	e xl	fxl	
	Class Sort	12th f	Grad	e xl	fxl	
	Class Sort 180 - 189	12th f	Grad	e xl +4 +3	fx ¹	
	Class Sort 180 - 189 170 - 179 160 - 169	12th f 1 6 2	Grad cf 25 24 18	e x1 +4 +3 +2	fx ¹ +4 +18 +4	
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159	12th f 1 6 2 5	Grad cf 25 24 18 16	e x1 +4 +3 +2 +1	fx ¹ +4 +4 +5	Mode= 174-
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149	12th f 1 6 2 5 5	Grad cf 25 24 18 16 11	e x1 +4 +3 +2 +1 0	fx ¹ +4 +18 +4 +5 0	
	Class Sort 180 = 189 170 = 179 160 = 169 150 = 159 140 = 149 130 = 139	12th f 1 6 2 5 5 5	Grad Cf 25 24 18 16 11 6	e x1 +4 +3 +2 +1 0 -1	fx ¹ +4 +18 +4 +5 0 -6	
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129	12th f 1 6 2 5 5 5 5 0	Grad cf 25 24 18 16 11 6 11	e x1 +4 +3 +2 +1 0 -1 -2 -3	fx ¹ +4 +18 +4 +5 0 -6 -2 -2	<u>Mode = 174</u> <u>Median = 152</u> <u>Mean = 162</u>
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119	12th f 1 6 2 5 5 5 0 1	Grad cf 25 24 18 16 11 6 1 1	e x1 +4 +3 +2 +1 0 -1 -1 -2 -3 -4	fx ¹ +4 +18 +4 +5 0 -6 -2 -3	<u>Mode</u> = 174. <u>Median = 152.</u> <u>Mean = 162.</u>
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99	12th f 1 6 2 5 5 5 0 1 0 0	Grad Cf 25 24 18 16 11 6 1 1	e x1 +4 +3 +2 +1 0 -1 -2 -3 -4 -5	fx ¹ +4 +18 +4 +5 0 -6 -2 -3	<u>Mode = 174</u> <u>Median = 152</u> <u>Mean = 162</u>
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99 80 - 89	12th f 1 6 2 5 5 5 5 0 1 0 0 0	Grad cf 25 24 18 16 11 6 1 1	e x1 +4 +3 +2 +1 0 -1 -2 -3 -4 -5 -6	fx ¹ +4 +5 0 -6 -2 -3	<u>Mode = 174</u> <u>Median = 152</u> Mean = 162.
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99 80 - 89 70 - 79	12th f 1 6 2 5 5 5 0 1 0 0 0 0	Grad cf 25 24 18 16 11 6 1 1	e x1 +4 +3 +2 +1 0 -1 -2 -3 -4 -5 -6 -7	fx ¹ +4 +4 +5 0 -6 -2 -3	Mode = 174. Median = 152. Mean = 162.
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99 80 - 89 70 - 79 60 - 69	12th f 1 6 2 5 5 5 0 1 0 0 0 0 0 0 0	Grad cf 25 24 18 16 11 6 1 1	e x1 +4 +3 +2 +1 0 -1 -2 -3 -4 -5 -6 -7 -8	fx ¹ +4 +18 +4 +5 0 -6 -2 -3	
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99 80 - 89 70 - 79 60 - 69	12th f 1 6 2 5 5 5 5 0 1 0 0 0 0 0 0	Grad cf 25 24 18 16 11 6 1 1	e x1 +4 +3 +2 +1 0 -1 -2 -3 -4 -5 -6 -7 -8	fx ¹ +4 +5 0 -6 -2 -3	Mode = 174. Median = 152. Mean = 162.
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99 80 - 89 70 - 79 60 - 69	12th f 1 6 2 5 5 5 0 1 0 0 0 0 0 0	Grad cf 25 24 18 16 11 6 1 1	e x1 +4 +3 +2 +1 0 -1 -2 -3 -4 -5 -6 -7 -8	fx ¹ +4 +4 +5 0 -6 -2 -3	<u>Mode</u> = 174. <u>Median = 152.</u> <u>Mean = 162.</u>
	Class Sort 180 - 189 170 - 179 160 - 169 150 - 159 140 - 149 130 - 139 120 - 129 110 - 119 100 - 109 90 - 99 80 - 89 70 - 79 60 - 69	12th f 1 6 2 5 5 5 0 1 0 0 0 0 0	Grad cf 25 24 18 16 11 6 1 1	e x1 +4 +3 +2 +1 0 -1 -2 -3 -4 -5 -6 -7 -8	fx ¹ +4 +18 +4 +5 0 -6 -2 -3	<u>Mode = 174</u> <u>Median = 152</u> <u>Mean = 162</u>

Statistical Analysis of the Sample Test

Sample Tests	No. Tested	NO. Ques- tions	Mode	Median	Mean
9th Grade	25	250	124.5	120.2	116.1
10th Grade	25	250	134.5	141.3	142.0
llth Grade	25	250	154.5	152.5	148.5
12th Grade	25	250	174.5	152.5	162.5
Form B (9-12)	100	1000	134.5	140.9	140.1

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	ļ 							r							-]
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2	6	12	4	14	9_	9	6	12	_7_	11	15	3	17	0	35	
3	10	8	6	12		53	15	3	8	10	0	18	10		35	
L	12	6	13	- 5	_12	6	11	7	13	5.	18	0	16	1	41	
5	6	-12	10	8	12	10	4	14	12		12		6	1	36	
7	-9	- 9	- 9	- 9	11	2	10	9	12	- 0	15		177		29	
0	10		-1-1	0		13	-10 	10	13	10	171	7	-1-	12	21	
9	111	7	13	5	7	11	10	8	12	6	13	5	9	8	139	
0	6	12	7	11	8	10	.8	10	6	12	10		2	15	30	
1	11	7	13	5	8	10	6	12	8	10	9	9	4	13	37	
2	6	12	8	10	8	10	8	10	4	14	12	6	3	14	31	
.3	12	6	13	5	7	11	10	8	7	11	15	.3	5	12	38	
4	11	7	_15	3	_11	7_	5	13	9	9	12	6	0	17	30	
.5	8	10	13		6	12	6	12	11	7_	14	_4_	4	13	<u>37</u>	
6_	1	11	- 7	11	12		12		13	5	11		5	12	30	
.1	0.7	11	X	10	12	11	12	11	12		12	b	2	14	30	
0	12	6	7	11	8	10	11	7	4	14	14	4	3	14	45	
20	17	1	13	5	.9	9	8	10	12	6	14	4	9	. 81	33	
1	118	d	9	9	10	. 8	14	4	. 8	.10	-8	10	_ 2	15	28	
2	10	8	12	6	7	11	5	13	10	8	9	9	2	15	35	
3	13		13	5	_ 7	11	6	12	_9	9	10	8		14	25]
4	9		8	10	10		12	6	8	10	17	1	17	0	40	
25	6	12	4	14	6	12	10	8	8	10	17	1	5	12	39	
ot.	239	1	238		221		220	4	228	1 3	302		165	Į.	871	

		Sam Par	ple t_I	Te T	st_	Ana	lvs.	js			-	Grad	le 9			
					141											
Test	Basebal1		Track	Field	Stunts Trumb1ing	Apparatus	J J J	1	Badminton			TERTATION	General		Time (Minutes)	Total of Parts I and II
	x	C	x	с	х	С	x	C	x	C	x	С	x	с		хс
1	2	15	10	0	7	11	13	5	10	8	8	10	5	12	33	97/15
2	0	18	_7.	11	8	10	11	7	12	6	16	2	17	0	34	135/11
	4	14	5	13	6	12	9	19	15	3	14	4	3 1	4	38	120/13
1	15_	3	13	5	11		14	4	12	6	17	10	12	5	28	189/ 6
2) 7	13	14	7	10	8	14	14	6	12	+5	13	6	11	83	122/12
7	Δ.	14	10	8	5	13	14	4	18	10	18	0	17	0	38	172/7
3	10	8		9	11_	7	12	6	13	5	9	9	6	11	ВО	126/12
9	6	12	14	4	9_	. 9	10	8.	13	5	12	6	17	0	40	156/ 9
);	,_3	15	_8	10		11	15	3	10	8	12	6	- 6	11	29	108/14
L	11-	111	0	10	-8-7	11	11	7	1 9	9	9	9	2	15	12	99/15
3	10	8	13	5	12	6	16	2	9	9	18	10	7	10	41	154/ 9
1.	3	15	2	16	13	5	13	5.	12	6	14	4	8	9	40	128/12
ā.,	Z	10	11	_Z_	5	13	16	7	11	7	16	2	4	13	41	123/12
5	4	14	9	9	15	3	12	5	112	6	<u>µ4</u>	14	12	5	<u>48</u>	14//10
	2	15	11	9	7	11	10	8	111	17	18	10	16	1	88	132/11
		11	10	. 8	4	14	13	5	10	8	14	4	8	9	B7	125/12
)	13	5	11	7	10	_8	11	7	19	9	13	5	7	10	<u>B3</u>	156/ 9
1	6	12	15	3	15	- 3.	15	3	13	5	12	6	12	5	28	157/9
2	9		5	13	6	12	10	8	12	10	12	6	6	12	86	125/13
5	0	0	9	9	- 2.	11	10	G	12	10	11	7	0	8	64	147/10
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IT REAL OF DR THEN IT PARE DEFL. Y I ARE TOOD TO DO SO.

Is is a test to determine your sports knowledge in the following areas:

- 1. trohery
- 2. Easketball
- 3. Football
- 4. Soccer
- 5. Swimming
- é. Tennis
- 7. General Matching

It the mine questions of different kinds. Under each question thete are two to five PARMOPS. In are to read each question and decide which of the answers below it is the r bulkness. To not stand too much time on any one question. Here are six sample questions.

Fight is for or folse question. There are five ten on a braketball team.

The west memory of course, is TRUE. Now look at the "answer spaces for sample a second of the sinth. In the first spaces after Japle "1" a beauguark has been allo picture in the surface under the T. "big is the way to enswer the questions.

which the of the four numbers listed below is the correct number of points starded for a successful law-ur shot in basketball?

(1) 4 points (2) 3 1 dints (3) 2 hoints (4) 1 point

In this type of question you must choose one of the four answers. The correct answer 2 points, which is answer 3. Now look at the "answer spaces for sample questions." the five spaces after Sample "2" a heavy mark has been made filling in the space under 3. This 1: the way to answer this type of question.

MAIS 3-d are matching questions.

- (1) Divinr (1) court
 - (5) Arrow (5) Tackle
- l. Basketball 2. Football 3. Swimming 4. Archery
 - 5. Soccer

Tabeling qualitions consist of four separate questions. The correct insuers for Samples 3-6 are...

- (*) Diving (*) Court (*) Arrow (*) Tackle
- Swimming
 Basketball
 Archery
 Football

Boston University School of Education Library

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	1. 2.	A lateral pass must A forward pass may	be thrown from the line of scrimmage. be thrown at anytime from any place on	
	3.	the field. Good line backers a Any player is elect	re the jey to a good offensive team.	
	5.	Rushing the passer	is a good pass defense.	
MUL	FIPLE.	CHOICE		
	6.	The maximum number 1.7 2.10	of players allowed on the offensive lin	e is
7	7.	3. 8 4. any When a player inter	r number cepts a pass behind his goal line and i	S
		tackled there, it i 1. tou 2. sai	.s ichback fety	
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	03	1. 15 2. 25	Sec	pray
		3. 30	sec	
	9.	A basic fundamental	l in football is	
		1. spl 2. but 3. res	Lit-T tion hook pass	
	10.	4. blo Which one of the fo 1. fit	ocking ollowing is a good defense on the goal l re-three	ine?
c		2. si 3. ei 4. fo	r-two ght-three ur-four	
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LUX.	11.0 12.0 13.0 14.0	quarterback end full-back line-backer	1. running with ball 2. catching passes 3. good tackler 4. good passer 5. good place kicker	
	15. 16. 17. 18.	length of field in bounds markers width of fields end zone	1. 10 yards 2. 15 yards 3. 50 yards 4. 100 yards	2
			5. 60 yards	
BAS	KETBA	LL ALSE	2)	
d.	19.	Techincal foul shot	ts must be taken by team captain	

20. A fast break is a form of offense.

The \$.o types of fouls are personal and technical 21.

In a man to man defense the defensive player should endeavor to stay 22.0 between the ball and the basket. Only centers on a basketball team can take part in a jump ball

23.

FOOTBALL

TRUE_FALSE

ULTIPLE-CHOICE

24. How many rule violations is a player allowed in a high school basketball game?

- 1. four
- 2. five
- 3. six
- 4. any number

25. The originator of basketball was-

1. Abner Doubley

2. Alanzo Stagg

- 3. Connie Mack
- U. James Naismith

26. At which one of the following times do basketball teams change baskets?

- 1. never
- 2. beginning of each quarter
- 3. time outs
- h. half times
- 27. A personal foul is one which there is-
 - 1. talking back to the official

1. violation

2. personal

3. technical

- 2. double dribbling
- 3. contact between opponents
- 4. running with the ball

28. A rules violation is called when a player-

- 1. pushes an opponent
- 2. scores a basket
- 3. runs wich the ball
- 4. guards from the rear

MATCHING

- 29. Swearing
- 30. Charging
- 31. Tripping
- 32. Broken dribble
- 33. Talk back to the official
- 34. Pushing
- 35. Entering the game illegally
- 36. Double dribble

TENNIS

TRUE-FALSE

- 37. Tennis is scored exactly as volleyball.
- 38. If the ball is returned on a second bounce, it is a point for the player who returns it.
- 39. The receiver gets the point if the server serves two consecutive faults.
- 40. The server must use one overhand stroke on the serve.
- 41. During service, a foot fault occurs when the server steps over the base line.

HULTTPLE-CHOICE

42. In a tennis game, duce occurs when the score is-

1. 20 to 20 2. 30 to 30 3. 40 tc 5. 50 to 50 43. A set must be won by a margin of at least

- 1. one game
- 2. two games
- 3. three games
- 4. four games

hh. The greatest number of players in an official match is

- 1. two
- 2. four
- 3. six
- 4. eight

45. How many games make a set in a tennis match?

- l. two
- 2. four
- 3. six
- 4. eight

46. When serving,

- 1. neither foot must touch the ground
- 2. both feet must be on the ground
- 3. one foot must be on the ground

4. it makes no difference

MATCHING

47.	Net		1.	racket
48.	Volley	42	2.	end of court
49.	Face		3.	three feet high
50.	Base line		4.	fault
			5.	to hit the ball before it hits the ground
51.	singles		1.	is a point
52.	server		2.	hit ball high
53.	scoring		3.	volley
54.	lob		4.	two players
			5.	starts games

ARCHERY

TRUE-FALSE

- 55. A bow which has been strengthened by a fiber glued to its back is known as a "backed bow".
- 56. The weight of a bow means the number of pounds it takes to pull the arrow its full length.
- 57. The length of the bow is determined largely by the strength of the archer.
- 58. Bows vary in length from four to six feet and from fifteen to sixty pounds.
- 59. The colored bands or number on the shaftment of an arrow are for ident-

ification.

MULTIPLE-CHOICE

60. Host of the present-day bows are of

- 1. aluminum
- 2. fiber glass
- 3. lemonwood
- 4. birchwood
- 61. A bow string is best when made of
 - 1. raw-hide
 - 2. nylon
 - 3. fiber glass
 - 4. linen

62. Placement of the arrow to be such is called

7	about much made
-3× W	0 01 21 (CA13)
2	analinna
5-1 W.	Contract Providence of the second sec

3. nocking

4. fin, ering

63. In end is scoring is _____number of arrows shot at a time

- l. Pive
- 2. six
- 3. seven
- 4. eight

64. The point of an arrow may be of two types, the parallel pile and the

- 1. pellet
- 2. hardwood
- 3. bullet
- 4. bee-bce

MATCHING

65. "Self-Bow" 66. Pile 67. "Becked" bow 68. Vanes Strengthened bow
 made of one type of wood
 arrow point
 feathers
 colored

69. Juivor 70. Bow length 71. neck 72. string linen
 arrows
 3-5 feet
 4-6 feet
 5. holds the string

S TYVING

TRUN_ TALSE

73. In doing the crawl stroke you use a seissors kick.

74. In the side stroke a from kick is used.

75. The buddy system is not an effective way of preventing swimming accidents.

76. A swimming must always remain relaxed while in the water.

-77. One of the most important fundamentals in swimming is

proper breathing.

MULTIPLE CHOICE

78. The dog paddle is done on your

4. floating

79. The breast stroke is done with a

- 1. scissors kick
- 2. frog kick
- 3. flutter kick
- 4. treading water

where is used when referring to

a care f

HWIGS

y a give throke is done with

Prost Mick

missor dick

Thriter kick

ng ditan ditan ditan	- Statut	resting miner ratiing frog kick any croke
and parry and parry ining band sain tarn	1.2.	rescaing ten foet cacing ster calchy trette foto

p kick may be used as a kick in. ble fail is pendized by a penalty kick for both beams

a this called then the real treper carries the ball don than some steps of the ionalty area

whe play has been momentarily hatled the official drops the ball bether the second a is to restore the game.

me penalty kick all players except the kickor and the opposing roal states and the or the the penalty area.

in leging of an official mens soccer rame isi

15 idnute prilods 121 Amete poriods 12 minute pariods 🖞 🔟 nimis periods

is or offensive player fouls within the penalty area which one of the following ia miene metiter

the late the referse the view of the adje of the area by the offensive term.

	,		57
98.	When p defensive player the end line which one situations results?	sends the ball out over of the following	
	l. a corner kick 2. a corner kick	for the defensive for the offensive	
	3. a penalty kick	for the offensive	
99.	Which of the following	techniques is used only by	
	1. heading	92 - V	
	3. place kicking		
100.	The players who play a	great deal of offensive and	
* , *	l. wings		
14 15	3. full backs	55 R	
101.	goal	1. five	
102. 103. 104.	number of halfbacks number of fullbacks	2. chree 3. two 4. one point 5. four points	
105	from laight		
106. 107. 108.	to score placement defensive	2. trapping 3. goal kick 4. direct 5. a player must be on side	
GENE	RAT. MATCHING:		
109.	lob		
111.	advantage in	1. Basketball 2. Archery 3. Swimping	
113.	flutter kick	4. Soccer	×.
115.	foot dribble	Jo remits	1 ⁰ 95 92
117.	crawl butterfly		
119.	crawl. vanes		
121.	chop corner kick	8 	
123.	nock goalie		
125.	double dribble	2 2	

Form B . Sec. 2 Grades 9-12

DO NOT THEN THE BOCKLET OR TURN IT OVER UNTIL YOU ARE TOLD TO DO SO.

Read see directions; do what they tell you to do. T is is a test to determine your sports knowledge in the following areas:

- 1. Baseball 2. Track and Field Golf 30
- Badminton 40
- 5. Volleyball
- 6. Stunts and Apparatus
- 7. General Matching

It contains questions of different kinds. Under each question there are two to five ters. Ici are to read each question and decide which of the answers below it is the it answer. Do not spend too much time on any one cuestion. Here are six sample questions.

SAMFLE 1: 4 true or false question. There are nine men on a baseball team.

The right answer, of course, is TRUE. Now look at the "answer spaces for sample questions" the right. In the five spaces after Sample"1" a heavy mark has been made filling the space under the T. This is the way to answer the question.

SAMPLE 2: : multiple-choice question.

which the four numbers listed below is the correct number of bases awarded for a home min?

- (1) + bases
- (2)} bases
- (3) (4) ? bases
- base

In this type of question you must choose one of the four answers. The correct answer -- · bases. which is answer 1. Now look at the "answer spaces for sample questions." In five spaces after Sample "2" a heavy mark has been made filling in the space under 1. This is the way to answer this type of question.

SAMMIN 3-6 are matching questions.

(3)	di mond	l. baseball	A1
(2i)	juvelin	2. badminton	SI
(5)	icoward roll	3. track and field	
(6)	recket	4. stunts and apparate 5. rolf	18 Z
selling • Jorre	questions consist of	four separate questions.	2

The

(3) diamond (1_{-}) je telin fe ward roll - cket

1. baseball 3. track and field 4. stunts and apparatus 2. badminton

	/	2	3	4	5
/	R1	T	<u> </u>	11	11
2	FI]]	11		
3	Î	Ц	11		11.
4	T	11		11	11
5	TĪ	11	11	Į.	11
7.		IN	T/		11

8-2

FASEBALL

True - False

The latter is out if a baserunner is hit by a 1.0 batted ball while running between bases. A batted ball landing in fair territory and 60 rolling foul before reaching first-base is consideréd a foul ball. A batter may bunt on the third strike. 8 10 A sacrifice fly is a ball that is caught but 616 allows a runner to advance a base or score. If the catcher drops a third strike the batter Sie is awarded first base. in tiple Choice Which of the following men originated American 140 Baseball? 1. Alanzo Stagg 2. Abner Doubleplay

- 3. Knute Rockney
- 4. James Naismith
- 7. The keystone combination refers to which one of the following?
 - 1. first and second baseman
 - 2. second and third baseman
 - 3. short-stop and third baseman
 - 4. short-stop and second baseman

5. Under which of the following conditions is the infield fly rule in effect?

- 1. no outs
- 2, one out
- 3. two outs
- 4. two outs
- 9. a balk may be committed by
 - 1. batter
 - 2. pitcher
 - 3. infielder
 - 4. runner

10. The game limit of the "World Series"

- 1. 3 games
- 2. 5 games
- 3. 7 games
- 4. 9 games

1 tohing

11+	1.4	Stealing	1.	hit and run
7.5 o	8.	batting	2,	sacrifice
15.4	3 .	bunting	3 e	hook slide
Ĵ. so	4.	fielding	4° 5°	change of pace error
3.E. a.	1.	third base	1.	hot corner
140	8.	second base	2.	keystone sack
37#	S +	pitchers: plate	3:	rubber
L. x	4.	on deck	4.5.	next batter home

60

TTACK AND FIELD True - False

- 10. The shot put circle is eight feet in diameter.
- A contestant in the high jump may use two footed diving take-off.
- 3. First place in a track or field event is worth five points.
- 21. In the short put event the contestant must remain in the circle until measurement is made.
- 3. A runner should come to an erect position as soon as possible in starting a dash event.
- Which one of the terms below is associated with a "Track and Field" Event? 1. racket 2. baton
 - 3. bat
 - 4. club

Choice

Sie The cross-over step is used in the approach in which of the following events

- 1. high jump
- 2. pole vault
- 3. javelin
- 4. broad jump

- 25. Which team is associated with the high jump?
 - 1. backward roll
 - 2. southern roll
 - 3. western roll
 - 4. forward roll
- 27. Which of the following is a correct distance for a race in an official meet?
 - 1. 110 yards
 - 2. 330 yards
 - 3. 440 yards
 - 4. 550 yards
- 23. The broad jump is measured by which of the following methods?
 - 1. from front edge of take-off broad to near point of contact in pit
 - 2. from back edge of broad to where heels touch
 - 3. from middle of broad to where toes touch
 - 4. from back edge of broad to where toe touches

TATCHING

20.e	1.0	low hurdles	1.	running event
30.	2.	baton	2.	relay
SL.	3.	starting blocks	3.	dash
32.	<u>Al</u> .o	cross bar	4. 5.	high jump field event

Match the following distances with the appropriate times

33.	1.	mile		2.0	50 sec.
3 ł.,	2.	440	÷	2.	4 mine
2.5.	12 a	100 yd.dash		3.	lO sec.
50.	4.0	880		4.	25 sec. 22 min.

- TTUE False
- 57. The crossriding seat is a basic activity on the parellel bars.
- 33. A shoulder dislocate is an activity performed on the high bar.

- 59. A hip circle may be performed on the parallel bars.
- 40. In performing a hip roll on the high bar, the body should be kept away from the bar.
- 41. A seat drop is a basic landing on the trampoline.
- Multiple Choice
- 42. Which one of the following activities is associated with the ropes?
 - 1. bar kip
 - 2. handstand
 - 3. headstand
 - 4. inverted hang (upside down)
- 45. Which one of the following activities is associated with the horse?
 - 1. forward roll
 - 2. backward roll
 - 3. vault
 - 4. cartwheel
- 44. Which one of the following pieces of equipment is used in tumbling activities? 1. parallel bars
 - 2. high bar
 - 3. mats
 - 4. horse
- 45. In coming down a rope, the position of the hands should be?
 - 1. fixed
 - 2. one on top of the other
 - 3. hand over hand
 - 4. folded

46. In dismounting from any piece of apparatus the knees should be?

- 1. straight
- 2. bowed
- 3. bent
- 4. locked

MATCHING

Match activity with corresponding piece of equipment.

47 a	1.*	flying rings	Z. o	single hand cut-o	ff
48.	2.	high bar	2.	backward roll	
49 -	3.	tambling	3.	back drop	

50,	40	trampoling	4. 5.	hip circle fence bault
51,	<u>]</u> e	tumbling	1.	theif vault
52.	2.	side horse	2.	inverted hang
53 .	3 .	still rings	3.	matt kip
54.	A .	parallel bars	4.	knee drop hip circle

GOLF

True - False

- 55. In medal play the winner is determined by the most holes won.
- 56. There are only two basic types of tournament play, match and medal.
- 57 -A "Bogey" in golf is one over par.
- 58. You may ground a club in the sand trap.
- In match play, the winner is determined by the least number of strokes.

Multiple-Choice

- 50. As the number of iron increase the loft of the shot. 1. decreases
 - 2. increases
 - 30 remains the same
 - 4. pitches to the left

61., Which of the following is another name for a hole in-one? 1. double birdle

- birdle
- 2.
- 3. ace
- 40 par

Which one of the following is the limit of 62 . the number of clubs you are allowed to carry in a tournament?

- 1. 12
- 2. 13
- 3. 7.4

4.0 15 Le UCEUBALL

- 2. overlapping 5. spread
- 4. interlocking

Which one of the following is another name for 1. "3 wood 2. prassie

- S. driver
- 4. spoon
- S. clique .

a ching

isteh club with its normal use in play

- 1. pl wood 1. tee 2. /5 iron 2. fairway Se water hole annd wadre 10 1. 1. par eagle 8. 2. one under par double carle 3. double bogoy 3. two under par 4. birdie 4. three under par 5. two over par BA MINTON
- 73 A fault is committed, if the bird at the instant of serving is higher than the server's waist.
- 174. In a doubles match, the side serving first has only one serve in their first inning.
- 75. A fault is committed when the bird does not cross the net.
- 76. The player serving is the only one that may score.
- 77 A fault is committed if a player touches the net with his racket when the bird is in play.

Multiple-Choice

Starting a game the server in singles stands in which one of the following places? 1. left-hand half of the court

right-hand half of the court is makes no difference on the center line Thich one of the following is not a fault? if the server served overhand If the server serves the bird so that It falls into the wrong court. if the server makes a prelimenary faint in serving if the sever falls on a boundary line 4.6 In badminton you use a 20-1. ball 2. pitch 3. disc 4. bird (shuttlecock) In badminton you play with a L. Dat 2. ball 3. racket e. goal In serving in badminton, which one of the following is legal? 1. over hand serve 3. underhand serve . 4. none of the above over hand slam 1. shuttlecock a smash shot 3. be in S out of 3 games unit of scoring 4. player serves 1. bird hits net on serve clear shot 2. 7.inner score. 17 points 40 15 points let serve 100 After each serve both teams rotate. The sen in the front row are allowed to touch the regulation height of a volleyball not is

- 94. The game is started by the player in the right back position serving the ball.
- 95. A point is scored if the serving team fails to return the ball.

Maltiple-Choice

96. Which one of the following members of a volleyball team is most likely a spiker? 1. left back

2. server

3. right back

4. right front

97. A ball touching the top of the net and continuing over the other side on the first serve is

1. played over

- 2. scores a point for the serving team
- 3. scored a point for the opposition
- 4. in play
- 98. A receiving team hitting a ball outside the boundary lines which bounds back into the court is

1. still in play

2. played over

- 3. scored a point for other team
- 4. scored a point for some team

99. The ball is put in play at the beginning for the game by the player in which one of the following positions:

1. loft back

- 2. right back
- 3. center back
- 4. right front

100. A player may hit the ball

- 1. once in succession
- 2. twice in succession
- 3. three times in succession
- 4. as many times in succession as possible

Matching

201.0	10	spikér	J. o	serving team
1.0% -	2.	SGLAEL	2 :	right front
1.08 a	3.	able to score	3.	right back
	đ	wins game	≗: 5÷	15 points 18 points
--	------------------	-----------------	----------	------------------------
	\mathbb{I}_{m}	foul	1.	overhand
	2.	serve	2.	player touches not
	2	80\$~/JD	3 -	blocking
	di e	defensive skill	4	spiking two hand

1. Frack and Field

4 Sadmitton

5. Volleyball

2. Apparatus and Tumbling 3. Golf

al. h. Sudada

indie net ball an ttle oock berey blocking nurdle orse ressie ardin spike divot lestern roll high bar tarsing block

APPENDIX B

2, 5

97 Highland Road Brookline 46 Massachusetts February 1, 1959

A group of graduate students at Boston University are developing a Sports Knowledge Test. We would appreciate your help in evaluating about three hundred questions, checking them for clarity, level, and inclusion.

If you are willing to assist us, would you please fill out the enclosed card and return it to me. The test questions and evaluation sheet will be sent upon your answer.

Sincerely,

Robert J. Carroll

RJC/amd

Enclosure

Please check:

I am able to assist ()

I am unable to assist ()

Mr. Reginald Smith Newton High School Newton, Massachusetts

97 Highland Road Brookline 46 Massachusetts February 25, 1959

Recently we requested your assistance in evaluating approximately 300 questions. These questions, after your evaluation, comments, and suggestions, will be rewritten or omitted and placed in a test booklet form for use in a "Sports Knowledge Test."

We realize the extensiveness of the rating scale and how time consuming it is. However, we would appreciate your help in evaluating these questions as soon as possible.

At the right hand side of each page are three columns labeled "Include," "Clarity," and "Disregard." If you feel the question should be included in a sports knowledge test for 9th, 10th, 11th, and 12th graders, then please check "Include." On the other hand, if a question needs clarifying, check "Clarity"; or, if it is a poor question, check "Disregard." If you care to make comments, feel free to do so.

Thank you for your kind assistance and consideration.

Sincerely,

Robert J. Carroll

RJC/amd

97 Highland Road Brookline 46 Massachusetts May 18, 1959

Recently, we requested your assistance in evaluating approximately three hundred questions. The authors of the Sports Knowledge Test wish to acknowledge our appreciation for your interest, encouragement, and recommendations.

Enclosed is a copy of the Sports Knowledge Test with an IBM answer sheet, as you requested. Materials dealing with the completed study will be sent at a later date.

Thank you for your kind assistance and consideration.

Sincerely,

Robert J. Carroll

RJC/amd

Enclosure

ARCHERY: True-False

its full length. *T

identification. *T

35

25

4. An end in scoring is

is called

and the

a. aluminum b. fiber glass c. lemonwood

d. birchwood

a. raw-hide b. nylon

d. linen

of arrows shot at a time. a. five b. six * c. seven d. eight

c. fiber glass

a. stringing b. cocking * c. nocking

d. fingering

archer. *F

Multiple-Choice

3. 2

2 %

3.

40

5 .

2.4

5.



d. bee-bee

a. .

be

* Ca

pellet

bullet

hardwood

MCLUDE CIARITY DIRECTOR

Ma

ζ

Matc	nang			1 PI	C
(b) (c) (d)	10.30	"Self-Bow" Pile "backed" bow vanes	a. strengthened bow b. made of one type of wood c. arrow point d. feathers e. colored		and a second
(b) (d) (c) (a)	1000	quiver bow length neck string	a. linen b. arrows c. 3-5 feet d. 4-6 feet e. holds the string		

a fault is committed, if the bird at the instant of serving is higher than the sorver's waist. 1146

75

Disper

In a doubles match, the side serving 2. first has only one serve in their first inning. :PT

A fault is committed whon the bird 3. does not cross the net. #T

The player serving is the only one 11.0 that may score. 1611 5.

A fault is committed if a player touchos the net with his racket when the bird is in play. *T

hultiple-Choice

Starting a game t.e server in singles 1. stands in which one of the following places?

> left-hand half of the court a., right-hand half of the court ich . c. it mak s no difference on the center line de

- 2. Which one of the following is not a fault?

if the server served overhand 8.

- b. if the server serves the bird so that it falls into the wrong court
- if the server makes a prelimenary G. faint in serving
- if the serve fails on a #d. boundar / line

3. In biominton you uso a

- a. ball
- b. pitch
- C. disc

#d. bird (shuttlecock)

4. In badminton ou play with a

a. bat b. ball *c. racket G. 8061

5. In serving in budminton, which one of the following is legal?

8. e	over	hand	scrve	SFC e	uncei	char	ad Ja	erve	1
De	over	hand	slam	c.	nono	of	the	above	L

Matching

₹.

(d) (a) (b) (c)	1200	ace a. bird b. kill c. match d. e.	shuttlecock a smash shot be in 2 out of 3 games unit of scoring player serves
(e) (d) (b) (a)	1.2.3.3.4.0	clear shot winner server let serve	a. bird hits net on serve b. score c. 17 points d. 15 points e. lob

76 Ribbarsip

4

Clar

13c/ude

BASTBALL

True-False

- 1. A home run is a four base hit. T.
- The batter is out if a baserunner is hit by a batted ball while running between bases. F.
- 3. A coach may change his batting order at anytime without notifying the umpire. F.
- 4.0 A batted ball landing in fair territory and rolling foul before reaching first-base is considered a foul ball. T.
- 5. A base runner reaches home plate as a third out is made, the run does not count. T.
- 6. A batted ball landing in fair territory and rolling foul beyond third base is a foul ball, F.
- A batter may bunt on the third strike. T.
- 8. A sacrifice fly is a ball that is caught but allows a runner to advance a base or score, T.
- 9. If the catcher drops a third strike the batter is awarded first base. F.
- 0. Whenever a batter hits a fly to the infield, the infield fly rule applies and the batter is out. F.

Multiple Choice

- Which of the following men originated American Baseball?
 Alanzo Stagg
 - *b. Abner Doubleplay
 - c. Knute Rockney
 - d. James Naismith
- 2. A passed ball may be charged to which of the following players?
 - a. pitcher
 - *b. catcher
 - c. third baseman
 - d. left fielder
- 3. A balk may be committed by which one of the following players?
 - a. Firstbaseman
 - *b. catcher
 - c. batter
 - d. none of the above
- 4. The keystone combination referrs to which one of the following?
 - a. first and second baseman
 - . second and third baseman
 - , short-stop and third baseman
 - . short-stop and second baseman

5. Under which of the following conditions would a "squeeze play" be used?

a. bases enpty
b. man on first
c. man of first and second
*d. man on third

 Under which of the following conditions is the infield fly rule in effect.

a. no outs - bases empty
*b. one out - two men on bases
c. two outs - two men on base
d. two outs - three men on base

Unclude

7. If a batter hits a foul pole, it is

a. a foul ball
*b. a fair ball
c. batted over
d. called an out

8. A ball may be committed by

a. batter

*b. pitcher

c. infielder

d. runner

9. The clean-up batter bats

- a. third *b. fourth c. fifth d. sixth
- 10. The major league hore-run record is held by

a. Lou Gerich b. Joe DiNaggio *c. Babe Ruth d. Ted Villiams

11. The game limit of the "World Series"

a. 3 games b. 5 games *c. 7 games d. 9 games

latching

٢.

(a) 1. pitcher a. fast ball
(b) 2. batter b. home run
(c) 3. base runnerc. stealing
(d) 4. catcher d. foul pop-up
e. "hot corner"



BASKETBALL

1.

2.

3.

5.

6.

7.

8 .

9 .

2.

3.

4.

5.

True-False In the basketball pivot, one foot must remain at its point of contact with the floor. *17 The decisions of the officials are final. T Each field goal scored is worth two points.T 4. The two types of fouls are personal and *T technical. Only the team in possession of the ball may commit a foul. *F In a man to man defense the defensive player should endeavor to stay between his opponent and the basket. *T A fast break is a form of offense. *T Only centers on a basketball team can take part in a jump-ball. *F Technical foul shots must be taken by team captain. *F Multiple-Choice 1. How many rule violations is a player allowed in a high school basketball game? a. four b. five C. Six *d. any number Which of the following is a basketball defense? *a. zone b. umbrella c. wedge d. split-T Which one of the following is a basketball zone defense? a. 3-2-1 b. 2-2-1* c. man to man d. pivot The height of the regulation basketball. goal is? a. 8 feet b, 9 feet c, 10 feet* d. 12 feet The originator of baskethall was. a. Abner Doubleday b. Alanzo Stagg

c. Connie Mack d. James Naismith* Lega,

I'Ac led

2

ar,



 A tie basketball game is decided by a a. flip of a coin

- b. technical foul shot
- c. is called a tie
- d. over-time period*
- 7. Which one of the following is a basketball pass.
 - a. shuffle pass
 - b. forward pass
 - c. chest pass* d. lateral pass
- 8. How many men are there on a basketball team?
 - a, 6 b. 5* c. 11 d. 9

9. A basketball game is started by a a. center jump*

- b, pick-off
- c, face-off
- d, pass-in

10. Which one of the following is a basketball skill?

a, punting

- b. dribbling*
- c, heading
- d. spiking

11. Basketball was orginated in

a. England

- b. United States*
- c. Mexico
- d. Canada
- 12. Each quarter of a basketball game is started by
 - a. team behind in score
 - b. off-side at center court
 - c. center jump*
 - d. off-side at end of court
- 13. At which one of the following times do basketball teams change baskets?

a. never

b. beginning of each quarter

c. time outs

d. half time*



d. Cooperestown, N.Y.

e. Springfield, Mass.

(b) 3. hacking an opponent (c) 4. entering the game illegally

Matching

14.

		1	1	1
		1.0	fet 1	8
2		3	2	1500
	FOOTBALL	Lo k	5	K
	TIME - PAISE	17	- Contraction of the second se	\$100399900 00 99
	 A point after touchdown may be scored by rushing. *T 			
	2. A lateral pass must be thrown from			
	3. The offensive team is the tear.			
	having possession of the ball. *T			
	any time from any place on the			
19 A.	field. *F 5. Any player is elegible to receive			
	a forward pass. *F	-		
	o. Rusning the passer is a good pass defense. *T			
	7. The T-formation is the most popular			
	8. Punting is a good offensive weapon. *T			
	9. Down field blocking is of little value in football. *F		9	
	10. Good line backers are the key to a			2
	good ollensive team. *F			
	Lultiple - Choice			
	1. A good quarter - back nust first be			
	a. a good tackler.			
	* c. a good ball handler.			
	d. a good punter.			
	2. A first down is generally made when			
	a. 5 yards.		8	
	* b. 10 yards. c. 15 vards.			
	d. 20 yards.		-	-
	3. A type of offence in football is the			
	a. 6-2-2-1. b. hit and run.			
	c. urbrella.			
	~ a, spit - r.			
	4. There are players allowed on a			
	a. 9			
	* c. ll			
a	d. 12			
	5. The number of players allowed on the			
	offensive line is			



- 6. Which one of the following is a good defense on the goal line?
 - a five-three
 - six-two b.
 - * c. eight-three
 - four-four d.
- 7. One of the following is a powerful running offensive.
 - double wing a.
 - special formation b.
 - *c. split-T
 - d. punt formation
- When a player intercepts a pass behind his goal line and is tackled 8. there, it is
 - a. touchdown
 - b. safety
 - c. pass interception
 - × d. touch back
- 9. A basic fundamental in football is split-T a.

 - b. . button hook mass
 - c. reverse pivot
 - d. blocking
- 10. A team has the following amount of time to put the ball in play.
 - a. 15 sec b. 25 sec c. 30 sec 60 sec d.

Matching

(c) (d) (d) (a)	1. 2. 3. 4.	length of field in bound markers width of field end zone	a. b. c. d.	10 yards. 15 yards. 50 yards. 60 yards. 100 yards.
(d) (b) (a) (c)	1. 2. 3. 4.	quarterback end full-back line backer	a. b. c. d.	running with ball catching passes good tackler good passer good place kicker

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GOLE



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(c) 1. ocgle (d0 2. double eagle (e) 3. double bogey (b) 4, birdie

a. par b. one under par c. two under par d. three under par e. two over par

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	•		all	13. 30	9230 1	,80
OCCER			1 AV	1 Hi	SSN	
Prue 2.	-False Hands may A foul is	be used in stopping the ball. *F called when a player is declared	(1
3.	off side. A goal may	*T be scored directly from a				
4. 5.	Heading th A penalty	e ball is called a foul. *F kick is kicked directly at the				
6. 7.	goal. *T A drop kic A double f kick for b	k may be used as a kick-in. *F oul is penalized by a penalty oth teams. *F				
8.	A foul is the ball m penalty ar	called when the goal keeper calles ore than four steps, within the ea. *T				
9.	When play official d opposing p	has been momentarily naited the rops the ball between two layers to restart the game. *T				
TO*	On a penal kicker and remain out	ty kick all players except the the opposing goal keeper must side the penalty area. *T		e. R		
Mult l.	tiple=Choic A game is following?	started by which one of the *a. center place kick b.kick in c. corner kick for home team d. corner kick for visiting team				
2.	Which one skill.	of the following is a fundamental				
		a. hitting b. punting *c. trapping d. bunting				
3.	A penalty following	kick is worth which one of the points? *a. one b. two c. three				
	105 3 - 1	d. four	a second and a second a			
40	number of	halfbacks on a soccer team? a. two *b. three c. four d. five				
	Which one of players	of the following is the number s on a team? a. nine b. ten				
		c. eleven d. twelve				

Multiple-Chioce

6. The playing time of an official mens soccer game is?

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- a. 4-15 minute periods
 b. 4-20 minute periods
 c. 4-22 minute periods
 d. 4-30 minute periods
- 7. When an of ensive player fouls within the penalty area which one of the following situations results?
 - a. roll in by the referee
 - b. free kick for defense
 - *c. free kick at the edge of the area by the offensive
 - d. throw down at the penalty kick mark.
- When a defensive player sends the ball out over the end line which one of the following situations results?
 - a. a corner kick for the defensive
 - b. a corner kick for the offensive c. a penalty kick for the offensive
 - d. a free kick for the offensive
- 9. Which of the following techniques is used only by the goal keeper?
 - a. heading
 - b. blocking
 - c. place kicking
 - *d. drop kicking
- 10. The players who play a great deal of offensive and defensive soccer are the
 - a. wings b. centers c. fullbacks *d. halfbacks

Matching

See 18		
(d.)	1, goe 1	a. five
(a)	2. number of forwards	b. three
(b)	3. number of halfbacks	c.two
(c)	4. number of fullbacks	d. one point
		e. four points
(d.)	1. free kick	a. out-of-bounds
(e)	2. to score	b. trapping
(c)	3.placement	c. goal kick
(b)	4. defensive	d. direct
		e. a player must
		be on side
	l. tackle	a.ball control
100	2. penalty kick	b. goal keeper
(a)	3. trapping	c. at goal
(b)	4. drop kick	d. hook
		e, heading

TURTO, TUPBLING AND APPARATUS True - Palse

- 1. "he crossriding seat is a basic activity on the parellel bars. *T
- 2. A shoulder dislocate is an activity performed on the high bar. *F
- 3. A hip circle may be rerformed on the parallel bars. *T

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- 4. In performing a hip roll on the high bar, the body should be kept away from the bar. *F
- 5. A seat drop is a basic landing on the trampoline. *T
- 6. Sliding is the best method of coming down a rope. *F
- 7. In the head stand a triangle is forred with the head and hands. *T
- 8. Spotting is very important in every tumbling activity. *T
- 9. During a backward roll, the chin remains tucked toward the chest. *T
- 10. In gymnastics the person who assists a performer is called the "spotter". *T

Multiple - Choice

- 1. Which one of the following activities is associated with the ropes?
 - a, bar kip
 - b. handstand
 - c. headstand
 - *d. inverted hang (upside down)
- 2. Which one of the following activities is associated with the horse?
 - a. foward roll
 - b. backward roll
 - *c。 vault
 - d. cartwheel
- 3. Which one of the following pieces of equipment is used in tumbling activities?
 - a. parallel bars
 - b. high bar
 - *c. mats
 - d. horse
- 4. In coming down a rope, the position of the hands should be
 - a. fixed
 - b. one on top of the other
 - *c. hand over hand

d. folded



1 c

Matching

(a) (b)	1 2 .	handstand headstand	a. b.	elbows straight elbows bent	
$\begin{pmatrix} c \\ d \end{pmatrix}$	34.	dismount form	Co do eo	bent knee landing toes pointed cartwheel	
(a) (b) (c) (d)	1.200	monkey roll forward roll pyramid elephant walk	a b c d e	dual stunt single stunt group stunt group and dual stunt backward roll	

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Clarity

SWIMMING

True-False

- Competition dives have five distinct classifications. *T
- 2. The block and parry is a method used in rescuing a swimmer. *T
- 3 The swimmer should inhale through the nose and exhale through the mouth. *F
- 4. Competitive diving is judged upon a grade of twelve points.
- 5. In competive diving the approach used at the beginning of the dive is of little value. *F
- 6. In doing the crawl stroke you use a scissors kick. *F
- 7. In the side stroke a frog kick is used. *F
- 8. The buddy system is not an effective way of preventing swimming accidents. *F
- 9. A swimmer must always remain relaxed while in the water. *T
- 10. One of the most important fundamentals in swimming is proper breathing. *T

Multiple Choice

- 1. The dog paddle is done on your
 - a. side b. back
 - c. face *
 - 1. floating

2. The breast stroke is done with a

- a, scissors kick
- b. frog kick *
- c. flutter kick
- d. treading water
- 3. The crawl stroke is done on your a. side
 - b. stomach '
 - c, back
 - d. floating
- 4. The back stroke is done with a a, flutter kick b. scissors kick * c. frog kick d. porpoise kick

5. Floating is a good way to a. use up energy b. save strength

c. win a race

d. swim in a straight line

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Multiple-Choice

The	trudgen	stroke employs	the
	a.	flutter kick	
	* 5.	scissors kick	
	C .	frog kick	

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7. The term free style means a. crawl stroke *b. any stroke c. side stroke d. breast stroke

- 8. The flutter kick is used in the *a. crawl stroke
 - b. stride stroke
 - c. breast stroke
 - d. treading water

The term gainer is used when referring to

- a. floats b. sculling *c. diving
- d. rescuing

LO. The side stroke is done with a. frog kick *b. sicissors kick c. flutter kick

-d. butter fly stroke

Matching

(a)	1 12	diving	a.	gainer
(b).	20	treading water	b.	sculling
(c)	3.	free style	C.	any stroke
(d)	14.0	floating	d.	resting
		<u> </u>	e.	frog kick
(a)	1.	buddy system	8.	water safety
(b)	2.	block & parry	b.	rescuing
(c)	3.	high diving	0	ten feet
1.01	-	hoard	d	racing
(a)	Ei.	summersault	e.	twelve feet
		turn	0 0	000210 1000
(a)	1.	ielly float	ล	hands on ankles
(b)	2	turtle float	h	knee against chast
las	3	prope float	0	face down
(a)	16	back float	a.	face down
5 Ste /	1.4	5d0A 110d0	UL o	hands on hims
101	7	awi maine and one	+ 072	nanus on mips
124	13	divina	Let.	a. notaing preath
121	20	beginning stocks		o. dog padale
10/	1,20	Degraning scroke		c. breathing
14/	1 C	1 TOS 210G		a. jack-knife
		22		e. frog kick

· TINNIS

True-False

1. Tennis is scored exactly as volleyball. *F

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- If the ball is returned on a second bounce it is a point for that player who returns it. *F
- 3. The receiver gets the point if the server serves two consecutive faults. *T
- 4. The server must use one overhand stroke on the serve. *T
- 5. During service, a foot fault occurs when the server steps over the base line. *T

Nultiple-Choice

- 1. In a tennis game, duce occurs when the score is
 - a. 20 to 20
 - b. 30 to 30
 - *c. 40 to 40
 - d. 50 to 50
- 2. A set must be won by a margin of at least
 - a. one mame
 - *b. two games
 - c. three games -
 - d. four games
- The greatest number of players in an official match is
 - a. two
 - *b. four
 - c. six
 - d. eight
- 4. How many games make a set in a tennis match?
 - a. two
 - b. four
 - *c. six
 - d. eight
- 5. When serving,
 - a. neither foot must touch the ground.
 - b. both feet rust be on the ground.
 - *c. one foot must be on the ground.
 - d. it makes no difference.

Natching

(c) 1.	net	a.	racket
(a) 2.	volley	b.	end of court
(a) 3.	face	C .	three feet high
(b)·4.	base line	e.	to hit the ball
			before it hits the ground.

(d)	1.0	singles	a.	is a point
(e)	2.	server	b.	hit ball high
(a)	3.	scoring	C «	volley
(b)	40	lob	d 。	two Players
		÷.		

Θ.

starts games

TRACK AND FILLD True - False

,

1.	The shot put circle is eight feet in diameter. *f
2.	A contestant in the high jump may use two footed diving take-off. *F
3.	The 880 yard run is the same as the half mile run. *T
4.	First place in a track or field event is worth five points. *T
5.	In the short put event the contestant must remain in the circle until
6.	measurement is made. *T A higher jumper is eliminated after three
7	Hundles are used in a munning event *T
8.	The take-off is made from one foot in
9.	A runner should come to an erect position
20	as soon as possible in starting a dash event. *F
10.	There are five men on a relay team. *F
Mul	tiple-Choice
1.	Which one of the following field events
	is measured by height?
	a. javilin
	D. SHOU put
	d nole vault*
2.	In an official track meet, a relay
20	team is composed of
	a. 3
	b. 4*
	c. 5
2	d. O
30	in which one of the following events
	excellent running time?
	a. 440
	b. 4*
	c. 5
	d. 6
40	Which one of the following should
	a runner do in a dash event?
	a. SLOW down when hearing
•	b. stand up straight when
	starting
	c. stop quickly
	d. run in his own lane*
5.	Which one of the terms below is
	associated with a "Track and Fleid"
	rvent:
	b. baton*

bat club

c. d.



Multiple Choice

60	A	shot put	circle is
		8.0	six feet
		SFD e	seven feet
		Co	eight feet
		d.	nine feet

7. The cross-over step is used in the approach in which of the following events

8.0	high	jump
60	pola	vaul

- *c. javelin
 - d. broad jump
- 8. Which team is associated with the high jump a. backward roll
 - b. southern roll *c. western roll
 - d. forward roll
- 9. Which of the following is a correct distance for a race in an official meet a. 110 yards
 - b. 330 yards
 - * c. 440 yards
 - d. 550 yards
- 10. The broad jump is measured by which of the following methods
 - * a. from front edge of take-off broad to near point of contact in pit
 - b. from back edge of broad to where heels touch

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- c. from middle of broad to where toes touch
- d. from back edge of broad to where toe touches

MATCHING

(a)	1.	low hurdles	1.1.4	running event
(b)	2.	baton	bo	relay
(a)	3.	starting blocks	Co	dash
(3)	10	cross bar	de	hich jump
1-1	20		00	field event

Match the following distances with the appropriate times

(a)	2.	mil0	r.		ao	4 n	11no	
ini	2.	440			be	50	Seco	
101	3	100	vđa	dash	Co	10	sec.	
las	1.	880	0-0		d.	22	mino	
tur	de O	000			e a	25	SeC.	

VOLLEYBALL True-False

- The volleyball must pass over, above the net within the boundary lines to be a legal serve. *T
- Tht volleyball ray be struck twice in succession by a player. *F
- 3. In all official games teams are so composed of eight players. *F
- 4. A point may be scored only by the serving team.
- A player may ues either or both hands in order to hit the ball. *T
- 6. After each serve both teams rotate. *F
- 7. The men in the fornt row are allowed to touch the net. *F
- 8. The regulation height of a volleyball net is eight feet. *T
- 9. The game is started by the player in the right back position serving the ball. *F
- 10. A point is scored if the serving team fails to return the ball. *F

Nultiple-Choice

- ... Which one of the following members of a volleyball team is most likely a spiker?
 - a. left back
 - b. server
 - c. right back
 - *d. right front
- A ball touching the top of the net and continuing over the other side on the first serve is
 - *a. played over
 - b. scores a point for the serving team
 c. scored a point for the opposition
 d. in play
- A receiving team hitting a ball outside the boundary lines which bouds back into the court is

still in play 8 0 played over ba *c. scored a point for other team d. scored a point for some team The ball is put in play at the 40 beginning for the game by the player in which one of the following positions: left back 80 *b. right back c. center back

right front d.

5. A player may hit the ball

- once in succession as
- twice in succession be
- c. three times in succession d. as many times in succession

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- - as possible
- A volleyball game is started by which of 60 the following players?
 - a. spiker
 - server be
 - c. right front
 - d. center back

In volleyball a team can score only 70 when it is

- a. volleying
- b. setting-up
- c. spiking
- *d. serving

8. A volleyball is more nearly the size of a

- baseball 8 .
- basketball ba
- c. tennis ball
- soccer ball #d .
- 9. Rotation for serve is
 - a. counter-clockwise
 - *b. clockwise
 - c. zig-zag
 - d. no rotation

10. A regulation volleyball game is won when a team scores

- a. eleven points
- *b. fifteen points
- fifteen points and lead by Co
 - two points
- d. twenty-one and leads by two points

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Mat	chin	12,		
(a) (b)	1.	server rotating	a .	both feet behind the end line
(d)) « 4 «	foul	c. d. e.	underhand catch or hold ball volleying
1 1	-			

(a) 1. scores point a. serving point
(b) 2. width of court b. 30 feet
(c) 3. length of court c. 60 feet
(d) 4. height of net d. 8 feet

tching

(c) (c) (a) (d)	 spiker server able to score wins game 		a. serving team b. right front c. right back d. 15 points e. 18 points
(b)	1.2.2.	foul	a, overhand
(a)		serve	b. player touches no
(d)		set-up	c. blocking

(c) 4. defensive skill d. spiking e. two hand

Stand Stand UPP TH General Matching 1. hole out Colf a. (a) b. Tennis (h) 2. lob (22) 3. Chip c. Swirming (e) 4. pole vault d. Archery erawl. e. Track & Field (c) 5. birdie 6.0 7. boney tarjet 9. vanes 10. racket (b) 11. putter (a) 12. serve (b) (e) 13. broad jump 14. hammer (e) (a)15. trap 16. sidestroke (c) 17. sprint (e)18. free style (c)19. love (b) 20. brassie (a)(c)21. butterfly (b) 22. backhard 23. nock (d) (e) 2h. hurdle 25. relay (e)(lx)1. chop a. Badminton 2. bird b. Tennis (a) C. Golf 3. advantage in (b) 4. divot d. Archery (c) 5. hand in (a) auiver (d) 6. 7. flag or pin (c)(d) 8. bow sight

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1. cart wheel (c) 2. flutter kick (b) 3. hurdle (a) Lo crawl (b) (d) 5. horse (a)6. western roll 7. head-springs (c)

8. high bar (d)

- a. Track & Field
- b. Swirming
- c. Stunts-Turbling d. Apparatus

Form B Sec. 1 Grades 9 - 12

This is a test to determine your sports knowledge in the following areas:

- 1. Archery
- 2. Badminton
- 3. Basketball
- 4. Football
- 5. Soccer
- 6. Swimming
- 7. General Matching

It contains questions of different kinds. Under each question there are two to five answers. You are to read each question and decide which of the answers below it is the right answer. Do not spend too much time on any one question. Here are six sample questions.

SAMPLE 1: A true or false question.

There are five men on a basketball team.

The right answer, of course, is TRUE. Now look at the "answer dashes for sample questions" at the right. In the five dashes after Sample "1" a heavy line was drawn across the dash under "T". This is the way to answer the question.

SAMPLE 2: A multiple choice question.

Which one of the four numbers listed below is the correct number of points awarded for a successful lay-up shot in basketball?

- (1) 4 points
- (2) 3 points
- (3) 2 points
- (4) 1 point

In this type of question you must choose one of the four answers. The correct nswer is 2 points, which is answer 3. Now look at the "answer dashes for sample uestions". In the five dashes after Sample "2" a heavy line was drawn across the _ash under "3". This is the way to answer this type of question.

SAMPLE 3-6 are matching questions.

(3)	diving	1.	basketball	A	NST	NEF	TSI	PAC	ES FOR
(4)	court	2.	football	SA	AM	PLE	Q	UES	STIONS
(5)	arrow	3.	swimming	_	Т	F			
(6)	tackle	4.	archery		1	2	3	4	5
		5.	soccer	1					
Matching q	uestions consist of four sep	bara	te questions.	2	t		-	-	
The correc	et answers for Samples 3-6	are		3			Ţ	_	
(3)	diving	3.	swimming	4	-	_	t	-	
(4)	court	1.	basketball	5	Ŧ	_	-		
(5)	arrow	4.	archery	6				Ŧ	
(6)	tackle	2.	football		_	Ŧ	_	-	

DO NOT OPEN THE BOOKLET OR TURN IT OVER UNTIL YOU ARE TOLD TO DO SO.

ARCHERY

.

. .-

1.

True - False

The bow arm should be locked straight at the elbow.

- 2. An arrow that splits the line on the target between two colors should be counted in the higher scoring area.
- 3. The weight of a bow means the number of pounds it takes to pull the arrow the full length.
- 4. An arrow rebounding from the target scores seven points.
- 5. The arrow should be gripped tightly with the first and second fingers of the string hand.

Multiple Choice

- 6. Placement of the arrow on the string to be shot is called
 - 1. stringing
 - cocking
 nocking

 - 4. fingering
- 7. Bow weight for beginning archery classes in high school should be
 - 1. 6-10 pound
 - 2. 18-24 pound
 - 3. 35-50 pound
 - 4. 60-75 pound
- 8. To adjust the "point of aim" for short range
 - 1. move the string hand
 - 2. move the bow hand
 - 3. shorten the draw
 - 4. increase the bend in the elbow of the bow arm
- 9. An end in scoring is arrows shot in succession:
 - 1. Five
 - 2. Six
 - 3. Seven
 - 4. Eight

10. What value is placed on gold color on the target?

- 1. Five
- 2. Seven
- 3. Nine
- 4. Ten

Matching

- 11. 1. quiver
- 12. 2. long range

- 1. point of aim above and beyond target
- 2. holder for arrows

- 13. 3. pile
 - 1. linen

- 3. point of aim in front of and below target
- 4. arrow point
- 5. bow string
- 15. 1. anchor
- 16. 2. crest
 - 3. short range
- 18. 4. vanes

- 1. feathers
- 2. point of aim in front of and below target
- 3. point of aim above and beyond target
- 4. means of identification
- 5. pulling back of bow string

BADMINTON

True - False

- 19. A fault is committed if the bird at the instant of serving is higher than the server's waist.
- 20. In a doubles match, the side serving first has two serves in their first inning.
- 21. A fault is committed when the bird does not cross the net.
- 22. The only time a player may score is when he is serving.
 - A fault is committed if a player touches the net with his racket when the bird is in play.

Multiple Choice

- 24. In starting a game of singles, the server stands in the following place:
 - 1. left-hand half of the court
 - 2. right-hand half of the court
 - 3. it makes no difference
 - 4. on the center line
- 25. One of the following is not a fault:
 - 1. if the server served overhand
 - 2. if the server serves the bird so that it falls into the wrong court
 - 3. if the server makes a preliminary faint in serving
 - 4. if the serve falls on a boundary line
- **26**. In badminton a is used:
 - 1. ball
 - 2. pitch
 - 3. disc
 - 4. Shuttlecock

27. In badminton the top of the net is feet high

- 1. 5
- 2. 6
- 3. 7
- 4. 8
- 28. In serving in badminton, the following is legal:
 - 1. over-hand serve
 - 2. over-hand slam
 - 3. underhand serve \cdot
 - 4. none of the above

Matching

29.	1.	ace	1.	shuttlecock
	2.	bird	2.	a smash shot
31.	3.	kill	3.	best in 2 out of 3 games
32.	4.	match	4. 5.	unit of scoring player serves
33.	1.	clear shot	1.	the right to serve over
34.	2.	winner	2.	unit of scoring
35.	3.	ace	3.	11 points
36.	4.	let	4. 5.	15 points lob

ASKETBALL

True - False

- 37. Technical foul shots must be taken by team captain.
- 38. A fast break is a form of offense.
- 39. Two types of fouls are personal and technical.
- 40. In a man-to-man defense the defensive player should endeavor to stay between the ball and the basket.
- 41. Only centers on a basketball team can take part in a jump ball.

Multiple Choice

- 42. How many personal fouls is a player allowed in a high school basketball game? 1. four
 - 2. five
 - 3. six
 - 4. any number
- 43. The originator of basketball was:
 - Abner Doubleday
 Alanzo Stagg

 - 3. Adolph Rupp
 - 4. James Naismith
- 44. At which of the following times do basketball teams change baskets?
 - 1. never

۰.

- 2. beginning of each quarter
- 3. time outs
- 4. half times

- 45. A personal foul is one in which there is
 - 1. talking back to the official
 - 2. double dribbling
 - 3. contact between opponents
 - 4. running with the ball
- 46. A rules violation is called when a player:
 - 1. pushes an opponent
 - 2. scores a basket
 - 3. runs with the ball
 - 4. guards from the rear

Matching

47. 1. swearing

1. violation

- 2. charging 48.
- 49. 3. tripping
 - 4. broken dribble
- 51. 5. talk back to the official
- 52. 6. pushing
- 53. 7. entering the game illegally
- 54. 8. double dribble

FOOTBALL

True - False

- 55. A lateral pass must be thrown from the line of scrimmage.
- 56. A forward pass may be thrown at any time from any place on the field.
- 57. Good line backers are the key to a good offensive team.

58. Any player is eligible to receive a forward pass.

59. Rushing the passer is a good pass defense.

Multiple Choice

60. The maximum number of players allowed on the offensive line is:

- 1. 7
- 2. 10
 - 3. 8
 - 4. any number
- 61. When a player intercepts a pass behind his goal line and is tackled there, it is
 - 1. touchback
 - 2. safety
 - 3. incomplete pass
 - 4. touchdown

- 2. personal
- 3. technical

62. Between plays a team has the following amount of time to put the ball in play

- 1. 15 sec.
- 2. 25 sec.
- 3. 30 sec.
- 4. 60 sec.
- 63. A basic fundamental in football is
 - 1. split-T
 - 2. button hook pass
 - reverse pivot
 blocking

64. One of the following player alignments is a good defense on the goal line:

- 1. five-three
- 2. six-two
- 3. eight-three
- 4. four-four

Matching

5.	1.	quarterback	1.	running with ball
66.	2.	end	2.	catching passes
67.	3.	fullback	3.	good tackler
68.	4.	line-backer	4. 5.	good passer good place kicker
69.	1.	length of field	1.	10 yards
70.	2.	in-bounds markers	2.	15 yards
71.	3.	width of fields	3.	50 yards
72.	4.	end zone	4 . 5.	100 yards 60 yards

OCCER

True - False

- 73. A drop kick may be used as a kick in.
- 74. A double foul is penalized by a penalty kick for both teams.
- 75. A foul is called when the goal keeper carries the ball more than four steps within the penalty area.
- 76. When play has been momentarily halted, the official drops the ball between two opposing players to restart the game.
- 77. On a penalty kick all players except the kicker and the opposing goal keeper must remain outside the penalty area.

Multiple Choice

- ⁷⁰ The playing of an official men's soccer game is:
 - 1. 4-15 minute periods
 - 2. 4-20 minute periods
 - 3. 4-22 minute periods
 - 4. 4-30 minute periods
- 79. When an offensive player fouls within the penalty area, which one of the following situations results?
 - 1. roll in by the referee
 - 2. free kick for defense
 - 3. free kick at the edge of the area by the offensive team
 - 4. thrown down at the penalty kick mark
- 80. When a defensive player sends the ball out over the end line, the following situation results:
 - 1. a corner kick for the defensive team
 - 2. a corner kick for the offensive team
 - 3. a penalty kick for the offensive team
 - 4. a free kick for the offensive team
- 81. The following technique may be used only by the goal keeper:
 - 1. heading
 - 2. blocking
 - 3. place kicking
 - 4. drop kicking

82. The players who play a great deal of offensive and defensive soccer are:

- 1. wings
- 2. centers
- 3. full backs
- 4. half backs

Matching

83.	1.	goal	1.	one
	2.	number of forwards	2.	two
85.	ø.	number of halfbacks	3.	three
86.	4.	number of fullbacks	4. 5.	four five
87.	1.	free kick	1.	out of bounds
88.	2.	to score	2.	trapping
89.	3.	placement	3.	goal kick
90.	4.	defensive	4.	direct

5. a player must be on side

SWIMMING

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True - False

- 91. In doing the crawl stroke, you use a scissors kick.
- 92. In the side stroke, a frog kick is used.
- 93. The buddy system is one of the effective ways of preventing swimming accidents.
- 94. A swimmer must never relax while in the water.
- 95. One of the most important fundamentals in swimming is proper breathing.

Multiple Choice

- 96. The dog paddle is done on the
 - 1. side
 - 2. back
 - 3. stomach
 - 4. floating
- 97. The breast stroke is done with a
 - 1. scissors kick
 - 2. frog kick
 - 3. flutter kick
 - 4. trudgeon kick
- 98. The flutter kick is used in the
 - 1. crawl stroke
 - 2. side stroke
 - 3. breast stroke
 - 4. treading water

99. The term "gainer" is used when referring to

- 1. floating
- 2. sculling
- 3. diving
- 4. rescuing
- 0. The side stroke is done with a
 - 1. frog kick
 - 2. scissor kick
 - 3. flutter kick
 - 4. butterfly kick

Matching

- 101. 1. diving
- 102. 2. treading
- 103. 3. free style
- 104. 4. floating

- 1. resting
- 2. jack-knife
- 3. sculling
- 4. frog kick
- 5. any stroke

105.	1.	buddy system
106.	2.	block and parry
1.7.	3.	high diving board
108	4	somersault turn

GENERAL

Matching

109. 1. lob

110. 2. free throw

111. 3. advantage in

112. 4. bow sight

. 5. flutter kick

- 114. 6. backboards
- 115. 7. foot dribble
- 116. 8. hook shot

117. 9. crawl

- 118. 10. butterfly
- 119.11. tackle
- 120.12. vanes
- 121.13. chop

14. corner kick

- 123.15. nock
- 124.16. goalie
- 125. 17. double dribble

- 1. rescuing
- 2. ten feet
- 3. racing
- 4. water safety 5. 20 meters
- 1. basketball
- 2. archery
- 3. swimming
- 4. soccer
- 5. tennis

Form B Sec. 2 Grades 9 - 12

This is a test to determine your sports knowledge in the following areas:

- 1. Baseball
- 2. Golf
- 3. Stunts and Apparatus
- 4. Tennis
- 5. Track
- 6. Volleyball
- 7. General Matching

It contains questions of different kinds. Under each question there are two to five answers. You are to read each question and decide which of the answers below it is the right answer. Do not spend too much time on any one question. Here are six sample questions.

SAMPLE 1: A true or false question.

There are nine men on a baseball team.

The right answer, of course, is TRUE. Now look at the "answer dashes for sample questions" at the right. In the five dashes after Sample "1" a heavy line was drawn across the dash under "T". This is the way to answer the question.

SAMPLE 2: A multiple choice question.

Which one of the four numbers listed below is the correct number of bases awarded for a home run?

- (1) 3 bases
- (2) 2 bases
- (3) 1 base
- (4) 4 bases

In this type of question you must choose one of the four answers. The correct answer is 4 bases, which is answer 4. Now look at the "answer dashes for sample questions". In the five dashes after Sample "2" a heavy line was drawn across the dash under "4". This is the way to answer this type of question.

SAMPLE 3-6 are matching questions.

1.	baseball	A]	NSV	VEF	R SF	PAC	ES FOR
2.	badminton	SA	AWI	PLE	Q	JES	STIONS
3.	track and field	1.5	т	F			
4. 5.	stunts and apparatus golf	1	ĩ	2	3	4	5
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3-6 are		3	—		-	+	
1.	baseball	4	+		-	<u> </u>	
3.	track and field	5	—	-	+	1. <u>.</u>	
4.	stunts and apparatus	6	_		-	+	-
2.	badminton	·		ŧ	-	-	-
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JO NOT OPEN THE BOOKLET OR TURN IT OVER UNTIL YOU ARE TOLD TO DO SO.

BASEBALL

True - False

- 1. The batter is out if a baserunner is hit by a batted ball while running between bases.
- 2. A batted ball landing in fair territory and rolling foul before reaching firstbase is considered a foul ball.
- 3. A batter may bunt on the third strike.
- 4. A sacrifice fly is a ball that is caught but allows a runner to score.
- 5. If the catcher drops a third strike, the batter is awarded first base.

Multiple Choice

- 6. One of the following men originated American Baseball:
 - 1. Babe Ruth
 - 2. Abner Doubleday
 - 3. Connie Mack
 - 4. James Naismith
- 7. The keystone combination refers to which one of the following?
 - 1. first and second baseman
 - 2. second and third baseman
 - 3. short-stop and third baseman
 - 4. short-stop and second baseman
- 8. Under which of the following conditions is the infield fly rule in effect? 1. no outs and runner on first
 - 2. one out and runners on first and second
 - 3. two outs and bases filled
 - 4. two outs and runners on first and second.
- 9. A balk may be committed by
 - 1. batter
 - 2. pitcher
 - 3. infielder
 - 4. runner
- 10. The game limit of the "World Series"
 - 1. 3 games
 - 2. 5 games
 - 3. 7 games
 - 4. 9 games

Matching

- 11. 1. Stealing
- 12. 2. Batting
- 13. 3. Bunting
- 14. 4. fielding

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- 1. hit and run
- 2. sacrifice
- 3. hook slide
- change of pace
 error

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15.1. Second base

16. 2. Pitchers' plate

- 2. keystone sack
- 17. 3. On deck 3
- 18. 4. Third base

- 3. rubber
- 4. next batter
 - 5. home

GOLF

True - False

19. The brassie is the most commonly used wood.

20. There are two basic types of tournament play, match and medal.

21. A "Bogey" in golf is one over par.

- 22. You may ground a club in the sand trap.
- 23. In match play, the winner is determined by the most holes won.

Multiple Choice

- 24. As the number of the iron increases, the loft of the shot
 - 1. decreases
 - 2. increases
 - 3. remains the same
 - 4. pitches to the left
- 25. Which of the following is another name for a hole-in-one?
 - 1. double birdie
 - 2. birdie
 - 3. ace
 - 4. par
- 26. One of the following is the limit of the number of clubs you are allowed to carry in a tournament:
 - 1. 12
 - 2. 13
 - 3. 14
 - 4. 15
- 27. The most common grip used in golf is the
 - 1. baseball
 - 2. overlapping
 - 3. spread
 - 4. choke

28. One of the following is another name for the #3 wood:

- 1. brassie
- 2. driver
- 3. spoon
- 4. clique

Matching

.

Match club with its normal use in play

29.	1.	#1 wood		1.	tee
30.	2.	#5 iron		2.	fairway
31.	3.	sand wedge	1	3.	water hole
32.	4.	putter		4. 5.	trap green
33.	1.	eagle		1.	par
34.	2.	double eagle		2.	one under par
35.	3.	double bogey		3.	two under par
36.	4.	birdie		4. 5.	three under par two over par

STUNTS, TUMBLING AND APPARATUS

True - False

- 37. The crossriding seat is a basic activity on the parallel bars.
- 38. A shoulder dislocate is an activity performed on the high bar.
- 39. A hip circle may be performed on the parallel bars.
- 40. In performing a hip roll on the high bar, the body should be kept away from the bar.
- 41. A seat drop is a basic movement on the trampoline.

Multiple Choice

- 42. One of the following activities is associated with the ropes:
 - 1. Kip
 - 2. handstand
 - 3. headstand
 - 4. inverted hand (upside down)
- 43. One of the following activities is associated with the horse:
 - 1. forward roll
 - 2. backward roll
 - 3. vault
 - 4. cartwheel

44. One of the following pieces of equipment is used in tumbling activities:

- 1. parallel bars
- 2. high bar
- 3. mats
- 4. horse

45. In coming down a rope, the position of the hands should be:

- 1. fixed
- 2. relaxed
- 3. hand under hand
- 4. folded

46. In dismounting from any piece of apparatus, the knees should be:

- 1. straight
- 2. bowed
- 3. bent
- 4. locked
 - Matching

Match activity with corresponding piece of equipment.

47.	1.	flying rings	1.	single hand cut-off
48.	2.	high bar	2.	backward roll
49.	3.	tumbling	3.	back drop
50.	4.	trampoline	4. 5.	hip circle fence vault
51.	1.	tumbling	1.	thief vault
52.	2.	side horse	2.	inverted hang
53.	3.	still rings	3.	mat kip
54.	4.	parallel bars	4. 5.	knee drop cross riding

TENNIS

True-False

- 55. Tennis is scored in a similar manner as volleyball.
- 56. If the ball is returned on a second bounce, it is a point for the player who returns it.
- 57. The receiver gets the point if the server makes two consecutive faults.
- 58. The server must use an overhand stroke on the serve.
- 59. During service, a foot fault occurs when the server steps over the base line.

Multiple Choice

- 60. In a tennis game, duece occurs when the score is:
 - 1. 20 to 20
 - 2. 30 to 30
 - 3. 40 to 40
 - 4. 50 to **5**0
- 61. A set must be won by a margin of at least
 - 1. one game
 - 2. two games
 - 3. three games
 - 4. four games

62. The greatest number of players in an official match is

1. two

,

- 2. four
- 3. six
- 4. eight

63. The minimum number of games that make a set in a tennis match is:

- 1. two
- 2. four
- 3. six
- 4. eight
- 64. When serving,
 - 1. neither foot must touch the ground
 - 2. both feet must be on the ground
 - 3. one foot must be on the ground
 - 4. it makes no difference

Matching

- 65. 1. Net 1. racket
- 66. 2. Volley 2. end of court
- 67. 3. Face
- 68. 4. Base line
- 69. 1. Singles
- 70. 2. Server
- 71. 3. Scoring
- 72. 4. Lob

two players
 starts play

1. is a point

3. volley

2. hit ball high

3. three feet high

5. to hit the ball before it hits the ground

4. fault

TRACK AND FIELD

True - False

- 73. The shot put circle is eight feet in diameter.
- 74. A contestant in the high jump may use two-footed diving take-off.
- 75. First place in a track or field event is worth three points.
- 76. In the shot put event, the contestant must remain in the circle until measurement is made.
- 77. A runner should come to an erect position as soon as possible in starting a dash event.

Multiple Choice

- 78. Which one of the terms below is associated with a "Track and Field" event? 1. racket
 - 2. baton
 - 3. bat
 - J. Dat
 - 4. club

79. The cross-over step is used in the approach in which of the following events:

- 1. high jump
- 2. pole vault
- 3. javelin
- 4. broad jump

80. Which term is associated with the high jump?

- 1. backward roll
- 2. southern roll
- 3. western roll
- 4. forward roll

81. One of the following is a correct distance for a race in an official meet:

- 1. 110 yards
- 2. 330 yards
- 3. 440 yards
- 4. 550 yards

82. The broad jump is measured by which of the following methods?

- 1. from front edge of take-off board to near point of contact in pit
- 2. from back edge of board to where heels touch

3. from middle of the board to where the toes touch

4. from back edge of board to where toe touches

Matching

- 83. 1. Baton 1. running event
- 84. 2. starting blocks 2. relay
- 85. 3. cross bar 3. dash
- 86. 4. Low hurdles 4. high jump 5. hammer

Match the following distances with the approximate times :

87.	1.	mile	1.	50 sec.
88.	2.	4 40	2.	4 min.
89.	3.	100 yd. dash	3.	10 sec.
90.	4.	880	4 . 5.	25 sec. 2 min.

VOLLEYBALL

True - False

J1. After each serve, both teams rotate.

92. The men in the front row are allowed to touch the net.

- 93. The regulation height of a volleyball net is eight feet.
- 94. The rules require not more than three passes for each side in returning the ball.
- 95. A point is scored if the serving team fails to return the ball.

Multiple Choice

- 96. Which one of the following members of a volley ball team is most likely a spiker?
 - 1. left back
 - 2. server

1

- 3. right back
- 4. right front.
- 97. A ball touching the top of the net and continuing over the other side of the first serve is
 - 1. played over
 - 2. scores a point for the serving team
 - 3. scored a point for the opposition
 - 4. in play
- 98. A receiving team hitting a ball outside the boundary lines which is hit back into the court is
 - 1. still in play
 - 2. played over
 - 3. scored a point for other team
 - 4. scored a point for same team
- 99. The ball is put in play at the beginning of the game by the player in which one of the following positions:
 - 1. left back
 - 2. right back
 - 3. center back
 - 4. right front
- 100. A player may hit the ball
 - 1. once
 - 2. twice in succession
 - 3. three times in succession
 - 4. as many times in succession as possible

Matching

101. 1. spiker

1. serving team

102. 2. fault

- 2. right front
- 2. right from
- 103. 3. able to score
- 104. 4. in play

4. one bounce

3. right back

5. net ball

•[≠]105. 1. foul

[

106. 2. serve

)7. 3. set-up

108. 4. defensive skill

GENERAL MATCHING

109. 1. hammer

110. 2. cartwheel

111. 3. eagle

112. 4. net ball

13. 5. shuttle cock

14. 6. bogey

- 115. 7. blocking
- 116. 8. hurdle
- 117. 9. horse
- 118. 10. brassie

119. 11. hand in

- 120. 12. spike
- 121. 13. divot
- 122. 14. belly roll
- .23. 15. high bar
- 124. 16. starting block
- 125. 17. iron

- 1. overhand
- 2. player touches net
- 3. blocking

ball hits boundary line
 two hand

- 1. track and field
- 2. apparatus and tumbling
- 3. golf
- 4. badminton
- 5. volleyball



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PMVC SPORTS KOWLEDGE TEST FORM B SECTION 1-2

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SPORTS KNOWLEDGE TEST STATISTICAL ANALYSIS TOTALS

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	1	mean	9.31	9.97	10.06	10.48	6.31	9.34	9,91	64.8	
11	489	mode	10	10	13	13	7	13	16	74.5	
	F	med.	9.99	10.24	11.16	11.77	6.85	10.68	11.58	72.6	
	-	mean	9.79	11.8	11.71	11.29	6.97	10.87	10.9	70.9	
12	410	mode	10	10	13	13	7	13	13	74.5	
		med.	10.0	9.70	11.77	12.07	7.17	11.35	12.70	76.1	
		mean	9.55	9.82	11.77	12.91	6.73	10.84	11.14	70.7	
Test Totals	1923	mode	10	10	13	13	7	10	13	74.5	
All Grades		med.	9.46	9.70	11.08	11.17	6.46	10.72	11.98	68.3	
	1	mean	9.76	9.61	10.87	10.69	6.55	10.27	10.33	69.2	
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Section 1

SPORTS KNOWLEDGE TEST STATISTICAL ANALYSIS TOTALS

Section 2

Grades	Number of Pupils Tested	Mode Median Mean	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General.	Section 2 Totals	Complete Totals
No. of Oues]		18	18	18	18	18	18	13	125	250
9	526	mode	13	10	10	10	10	10	13	64.5	134.5
	1	med.	12.31	7.41	9.85	9.83	6.13	8.83	10.93	68.0	132.2
		mean	12.01	8.44	9.58	9,61	9.01	8,83	9.7	67.6	131.0
10	498	mode	_16	10	10	13	13	7	13	84.5	134.5
	ŀ	med.	13.42	9.52	10.13	10.71	10.03	8.93	12.31	75.3	142.3
11	489	mode	16	10	13	13	13	13	13	94.5	174.5
		med.	13.93	9.73	11.02	11.89	11.17	11.56	12.88	81.6	155.8
12	410	mode	16	10	10	13	13	13	13	94.5	164.5
		med.	14.99	10.66	10.51	11.56	11.32	11.56	12.76	71.5	154.8
	F	mean	13.81	9.85	10.27	11.38	10.57	10.57	1153	77.4	147.1
Test Totals	1923	mode	16	10	10	13	13_	13	13	94.5	174.5
All Grades		med.	13.25	9.37	10.39	11.14	10.27	10.09	12.34	76.2	143.8
		mean	12,91	9.34	10.09	10.78	9.88	9.82	11.08	73.6	141.3

Grade			Archery	Bad- minton	Basket- ball	Foot- ball	Soccer	Swim- ming	Genera.	Sec. 1 Totals
	No. of Questions		18	18	18	18	18	18	17	125
9	Number Tested Number Correct Per Cent Correct	526	5,966 63.01%	4,704 49.69%	5,176 54,67%	4,948 52.26%	3,557 37,57%	5,221 55,14%	4,965 55,52%	34,537 52,68%
10	Number Tested Number Correct Per Cent Correct	498	4,439 49.52%	4,777 53.30%	5,223 58.27%	5,204 58.05%	3,060 34,25%	4,810 53,65%	4,815 56.87%	32,328 51,93%
11	Number Tested Number Correct Per Cent Correct	489	4,607 52,34%	5,005 56.86%	5,764 65,49%	5,493 62,41%	3 ,3 88 38,49%	5,261 59.77%	5,174 62,22%	34,692 56,76%
12	Number Tested Number Correct Per Cent Correct	410	3,930 53,25%	3,733	4,430 60,03%	4,645	2,829	4,369	4,472	28,283
				Total N	umber Te	sted				
	Number Tested Number Correct Per Cent Correct	1923	18,942 54,72%	18,219 52,63%	20,593 59,49%	20,290 58,62%	12,834 37.08%	19.661 56.80%	19,426 59,42%	129,840 54,02%

No. of Questions 18 18 18 18 18 18 18 18 18 17 125 9 Number Tested 526 54 54 54 54 54 54 54 55 <t< th=""><th></th><th></th><th></th><th>Base- ball</th><th>Golf</th><th>Stunts Tumbl. Appar.</th><th>Tenis</th><th>Trạck & Field</th><th>Volley- ball</th><th>General</th><th>Sec. 2 Totals</th></t<>				Base- ball	Golf	Stunts Tumbl. Appar.	Tenis	Trạck & Field	Volley- ball	General	Sec. 2 Totals
9 Number Tested 526		No. of Questions		18	18	18	18	18	18	17	125
10 Number Tested 498 Number Correct 6,432 4,685 5,072 5,214 4,721 4,516 5,168 35,639 Per Cent Correct 69,86% 52,26% 56,58% 58,39% 52.67% 50.37% 61.04% 57.25% 11 Number Tested 489		Number Tested Number Correct Per Cent Correct	526	6,263 66,15%	4,566	4,956	5,170 54,60%	4,804	4,588	5,198 58,13%	35,714 54,309
11 Number Tested 489) Number Tested Number Correct Per Cent Correct	498	6,432 69,86%	4,685 52,26%	5,072 56,58%	5,214 58.39%	4,721 52.67%	4,516 50,37%	5,168 61.04%	<u>35,639</u> 57,25%
12 Number Tested 410	1	Number Tested Number Correct Per Cent Correct	489	6,546 74.37%	4,852	5,245 59.59%	5,625 63.91%	5,294 60.15%	4,794 54.46%	5,651 67.98%	38,007 62.18%
Total Number Tested	-1	Number Tested	410	5,558	4,017	4,196	4,612	4,311	4,316	3,619 51,78%	24,808
Number Tested 1923				TC	otal Num	ber Test	ed.				
Number Correct 24,799 18,120 19,469 20,621 19,180 18,214 19,636 134,168 Per Cent Correct 71.64% 52.34% 56.25% 59.57% 55.27% 52.62% 60.07% 55.82%		Number Tested Number Correct Per Cent Correct	1923	24,799 71.64%	18,120 52.34%	19,469 56.25%	20,621 59.57%	19,1 30 55,27%	18,214 52.62%	19,636 60.07%	134,168 55.82%

PERCENTAGES OF CORRECT ANSWERS FOR EACH SPORT IN EACH GRADE LEVEL AND IN ALL GRADE LEVELS COMBINED

Summary of Section 1, Section 2, and Complete Total

Gr.		Section 1 Total	Section 2 Total	Complete Total
	Number of Ouestions	125	125	250
9	Number Tested	526	526	526
	Number correct	34.539	35.714	70,251
	Per Cent Correct	52.68%	54.30%	53.42%
10	Number Tested	498	498	498
	Number Correct	32.328	35.639	67.967
and the	Per Cent Correct	51.93%	57.25%	54.59%
.11	Number Tested	489	489	489
	Number Correct	34,692	38,007	72,699
	Per Cent Correct	56.76%	62.18%	59.47%
12	Number Tested	410	410	410
	Number Correct	28.283	24.808	53,091
	Per Cent Correct	55.19%	48.60%	51.80%
	Total 1	Number Tes	ted	
	Number Tested	1923	1923	1923
	Number Correct	129,840	134,168	264,008
	Per Cent Correct	54.02%	55.82%	54.92%



		Te .To	st An; tal Ni	alysi: umber	s Testo	<u>ed</u>				1	_Gra	ide 9			<u>i</u>		
utudent Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseba11	Golf	Stunts Tur.bl.ing Apperatus	Tennis	Track & Field	Volleyball.	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	61	18	18	11	1125	61	18	18	118	18	18	17	125	250
11	2	2	6	3	0	6	6	25	2	5	5	12	7	3	2	26	51
2	4	1 7	5	6	5	10	4	41	9	9	5	4	4	5	4	40	81
3	6	9	7	10	8	12	2	54	9	7	8	9	5	8	9	55	109
4	9	9	6	12	9	112	5	62	15_	6	12	12	5	5	4	59	121
5	6	4	5	9	4.	14	1 10	52	8	4	10	8	4	10	5	49	101
6	6	5	14	12	7	7	1 10	61	13	4	5	5	6	5	7	45	106
7	12	6	11	13	7	9	14	172	10	6	9	1 7	7	7	10	56	128
8	13	4	8	! 8	1 5	9	12	59	11	9	9	10	6	4.	11	60	119
9	9	7	6	2	2	5	4	35	4	5	2	7	1	3	1	23	58
10	12	6	7	112	9	13	14	73	12	6	5	1 9	6	8	10	56	129
11	8	7	5	8	8	7	0	43	8	9	9	8	9	9	14	66	109
12	9	5	4	3	5	2	0	28	1	5	6	4	3	7	4	30	58
13	19	5	5	4	4	14	9	50	5	6	1	2	5	8	6	33	83
14	9	7	8	5	7	6	13	55	10	8	8	11	1 6	4	11	58	113
15	11	6	9	111	3	12	15	67	12	9	13	11	12	9	112	78	145
16	12	111	9	1 12	8	7	14	73	9	111	5	5	5	4	8	47	120
17	6	7	7	6	4	7	5	4.2	9	1 7	7	1 5	4	5	5	42	84
18	10	3	8	9	2	5	112	4.9	8	1 2	1 -5	7	1 7	4		41	90
19	13	1 8	2	1 4	8	1.10	5	50	5	1 2	5	110	7	3	1	33	83
20	8	5	12	15	110	13	16	79	12		1.16	112	1.7	4	14	173	152 -
21	12	13	115	13	9	15	1.15	92	15	1 8	1 7	10	112	12	115	79	171
22	10	5	7	1 11	4	1 7	9	53	8	110	13	11	6	7	15	20	123
23	3	8	5	6	6	11	12	51	13	11	12	11	6	4	10	67	118
24	6	5	13	12	0	0	5	41	13	8	10	11:	6	8	16	72	113
rot.	205	154	184	206	134	213	210	1307	221	165	187	191	146	146	202	1258	2565

		Te To	st Ana tal Ni	alysis umber	Teste	ed.		1 2 2 2		-	<u>. Gra</u>	nde 9			<u>.</u>	a a	E E E
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Pare I Totals	Baseball	Golf	Stunts Tumbl.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	13	1.17	125	1.6	18	18	18	18	18	17	125	250
25	3	10	4	7	77	0	0	31	12	5	12	6	4	4	6	49	80
26	9	4	4	6	1 2	8	7	40	7	1	2	6	4	3	1 1	24	64
27	13	13	13	14	12	15	16	96	17	8	9	9	5	4	1_1_	53	149
28	12	4	11	3	3	9	2	44	11_	67	12	15	13	11	1 13	81	125
29	11	8	10	5	4	111	6	55	6	0	0	0	1	12	0	19	74
30	10	8	4	11	4	5	2	44	3	8	6	111	12	7	4	51	95
31	10	1 10	11	10	11_	8	0	60	10	5	5	6	8	6	9	49	109
32	2	5	8	111	4	8	12	50	17	13	10	9	5	2	4	60	110
33	9	6	11	14	6	5	1 16	67	5	6_	8	10	4	8.	6_	47	114
34	12	11	14	13	8	11	16	85	5	6	8	1 10	4	8	6	47	132
35	8	11	17	14	10	10	12	82	13_	8	9	15	4	10	4	63	145
36	5	14	14	15	7	16	13	84	12	12	9	8	5	2	2	50	134
37	12	16	14	15	11	14	15	97	16	14	17	12	15	10	9	1 93	190
38	14	10	16	15	6	12	14	87	12	9	4	5	6	6	1_7	49	136
39	0	8	15	15	7	10	13	68	18	15	10	15	13	12	14	97	165
40	13	10	15	13	6	12	14	83	18	6	10	11	16	12	14	87	170
41	3	11	13	13	4	9	15	68	8	114	7	3	6	2	14	54	122
42	12	15	11	11	4	11	13	77	111	6	111	9	5	4	110	56	133
43	12	6	6	6	3	15	16	64	13	7	4	6	4	5	7	46	110
44	14	17	14	14	11	18	15	103	11	116	1.10	1_2_	12	6	12	69	172
45	11	11	13	10	6	11	15	77	16	111	9	15_	15	14	17	971	174
46	12	13	8	10	5	9	0	57	11	14	9	15	11	15	15	90	147
4.7	5	6		5		- 7	1 10	43	6	9	-11	12 -	11-	. 6	-7-	62	105
48	8	11		8	7	18	15	74	8	10	10_	14	6	6	13	67	141
rot.	220	138	256	251	164	250	257	1636	266	209	202	224	189	175	195	1460	3096

		<u>Tes</u> Tot:	t Anal al Nur	lysis mber '	Teste	3					_Gra	nde 9			<u> </u>		
Student Numbers	Archery	Badminton	Basketball	Football	Socer	Svimming	General	Pare I Totals	Baseball	Golf	Sturts Turbl.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18		18	18	18	13	11	125	1.6	18	18	18	18	18	17	125	250
49	7	6	4	6	9	9	11	52	6	4	4	<u>i 6</u>	10	9	6	45	97
50	11	7	11	12	8	11	13	73	1 11	12	9	13	10	8	13	76	149
51	6	5	9	4	9	1	4	38	7	3	2	4	3	4	1	24	62
52	12	11	8	14	5	13	12	75	7	15	9	9	4	11	15	70	145
53	8	9	7	7	5	12	11	59	12	4	111	8	3	10	6	54	113
54	9	10	8	7	4	6	4	48	12	5	5	4	4	1	3	34	72
55	9	8	3	13	5	12	8	1 58	12	3	6	6	2	4	1	34	92
56	4	3	4	5	10	9	14	49	4	15	14	1	6	3	3	46	95
57	10	9	10	14	8	8	17	76	14	6	9	7	11	5	14	66	142
58	6	4	15	111	3	5	3	47	15	8	2	4	4	2	2	37	84
59	11	13	6	11	9	12	14	76	4	12	9	11	8	9	15	68	144
60	16	9	9	8	2	6	14	64	9	i 10	9	11	11	4	15	69	133
61	13	8	3	10	7	8	12	61	9	6	7	9	6	6	6	1 49	110
62	10	11	8	12	2	7	11	61	13	7	13	9	9	3	14	68	129_
63	12	10	.16	15	6	7	16	82	14	17	11	12	12	1 7	16	89	171
64	3	3	3	2	3	7	11	32	4	2	3	1	3	0	0	13	45
65	6	10	8	13	4.	12	15	68	15	116	9	12	7	10	4	73	141
66	7	10	8	7	3_	8	10	53	14	10	9	14	4	5	13	69	122
67	11	5	_5	9	6	6	3	45	6	5	6		8	6	3	39	84
68	10	6	8	10	5	13	13	65	9	i 8	. 8	4	9	10	14	62	
.6.9	5	4		4	6	9	4	38	44	4	9.	5	5	0	5	_32	70
.70		5	5	4	2		10	45	8	10	2	10	6	2	11	4.9	94
71	5	7	5	13	5		14		8	4	8		7	8	7	45	103
72	12	6	2	5	5	10	8	48	9	7	9	7	4	3	12	51	99
Tot	214	179	171	216	137	208	252	1371	226	193	183	175	156	130	199	262	2633

	ŕ	Te. To	st An tal N	alysi: umber	Test	ed				۲	!	<u>Gra</u>	de 9				8	1
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals		Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Ma	4 18	18	18	18	18	18	17	125	Π	18	18	18	18	18	18	17	125	250
73	10	7	11	5	4	15	13	65		5	13	12	13	15	17	15	90	155
74	115	16	15	14	114	18	17	109		17	13	14	12	13	14	17	100	209
75	15	11	6	4	8	11	9	64		9	10	1.7	6	7	10	11	60	124
76	13	9	12	11	9	15	15	84		16	14	7	6	7	110	11	171	155
77	9	6	8	6	5	<u>A</u> .	1 0	33		3	4	0	3	2	4	0	16	49
78	6	12	8	5	8	15	14	68		9	0	13	14	6	12	0	64	132
79	111	11	14	12	6	11	16	81		13	8	13	14	6	10	12	76	157
80	12	11	14	15	12	9	13	86		16	13	13	13	16	16	15	102	188
31	0	15	7	15	11	10	0	59		17	16	15	14	15	14	15	106	165
82	12	12	5	6	8	8	11	62		11	4	8	12	9	4	0	48	110
83	15	11	7	7	2	14	14	70		10	7	11	11	7	7	0	53	123
84	7	7	5	10	3	9	12	53		12	11	12	11	11	10	15	82	135
85	9	6	6	4	5	8	11	49		10	9	9	14	14	12	15	83	132
86	10	10	113	15	10	0	0	58	T	17	7	11	9	112	115	13	84	142
87	8	9	5	5	9	8	13	57	T	16	8	10	10	11	14	112	81	138
88	10	7	5	10	7	8	10	57	T	10	16	10	9	9	10	14	78	135
89	115	8	3	4	8	10	11	59		6	1.6	8	6	12	115	14	67	135
90	13	9	11	12	1	3	5	54		10	6	12	111	9	10	15	73	127
91	13	13	9	8	3	15	15	76		10	110	18	14	13	15	16	96	172
92	9	9	16	10	5	15	15	79		12	5	13	12	12	14	4	172	151
93	12	17	16	14	112	12	16	99		15	14	111	14	17	15	16	102	201
94	6	4	6	1 4	8	9	11	48		11	8	5	6	9	7	0	46	
95	111	10	11	13	14	1.5	13	87	_	13	7	13	17	15	1.17	14	.96	183
96	10	6	6	8	7	9	13	59	1	9	4	13	9	10	7	0	52	111
rot.	246	236	219	217	179	252	267	1616	2	77	213	258	260	257	279	254	1798	3414

		Te: Tot	st Ana tal Nu	alysia umber	Test	<u>ed</u>	3			1	Gra	ade 9	• •••••		<u> </u>		
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimming	General	Part I Totals	Basebal1	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	120	51	18	18	18	18	18	17	125	250
97	9	9	9	13	7	5	0	52	15	10	12	6	8	5	12	68	120
98	10	11	10	5	6	16	11	69	13	6	11	7	12	6	8	63	132
99	13	14	12	12	5	11	13	80	14	11	15	11	11	17	14	93	173
100	3	5	15	5	4	7	13	52	17	8	9	12	6	111	10	73	125
101	11	9	11	6	7	15	14	73	18	11	14	15	14	13	15	100	173
102	4	9	7	6	4	7	0	37	10.	10	12	9	7	9	10	67	104
103	3	7	9	15	5	0	0	39	12	11	11	11	11	7	7	70	109
104	9	10	14	9	0	11	8	61	14	8	10	16	13	12	12	85	146
105	6	11	11	4	5	3	8	48	16	1 1	2	7	5	4	7	42	90
106	9	15	17	13	9	17	16	96	18	14	13	18	12	114	15	104	200
107	11	12	18	13	11	11	14	90	18	11	15	18	17	16	14	109	199
108	10	10	10	12	10	17	14	83	17	10	14	15	11	11	11	89	172
109	7	10	12	9	4	16	10	68	14	10	13	11	10	12	14	84	152
110	9	10	12	12	6	0	0	49	15	13	9	11	1 10	6	10	74	123
111	5	9	16	15	4	10	15	74	18	11	10	17	14	16	16	102	176
112	11	8	10	9	6	12	10	66	16	13	8	10	8	4	11	70	136
113	10	15	15	11	10	16	15	92	17	8	15	18	16	12	14	100	192
114	11	9	9	6	<u> 7 </u>	10	9	61	15	8	13	14	15	12	13	90	151
115	7	9	14	11	8	7	0	56	18	10	11	14	13	8	12	86	142
116	11	8	14	4	3	11	11	62	14	4	1.13	_ 5_	7	2	0	45	107
117	10	11	9	8	6	10	7	61	12	11	1 14		8	9	11	74	135
118	6		3	9	0	0	0	23	12	3	0	10	2	8	3	38	61
119	8	10	6	7	5	6	2	44	3	0_	1 1	4	7	+ 6	4	25	69
120	6	9	12	10	3	11	9	60	10	12	6	8	6	5	6	53	113
Tot.	199	235	275	224	135	229	199	1496	346	214	251	276	243	225	249	1804	3300

		Te: Tot	st Ana al Ni	alysis umber	Testo	ed		-		1	_Gra	nde 9			<u> </u>	7.	
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Basebal1	Golf	Stunts Tumbl.ing Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	13	18	18	18	18	11	125	. 61	18	18	18	18	18	17	125	250
121	9	13	10	10	8	12	14	76	15	10	13	13	15	13	16	95	171
122	7	8	9	8	6	3	5	46	12	7	1_7	4	12	3	6	51	97
123	88	7	7	8	5	11	9	55	11	11	12	10	9	8	9	70	125
124	8	3_	11.	13_	4	14	8	61	12	8	6	5	13	6	111	61	122
125	7	11	10	11	1_7_	0	13	59	16	8	12	17	13	9	13	88	147
126	10	11	14	13	5	12	13	78	16	14	10	13	13	14	15	95	173
127	10	7	11	14	4	11	1.12	69	16	11	10	15	12	5	13	82	151
128	8	14	9	8	4	11	12	66	14	10	10	13	11	13	11	82	148
129	9	4	16	12	3	17	$\frac{13}{13}$	74	18	11	12	17	14	18	14	104	178
130	4	7	5	10	6	9	7	48	12	10	9	$+ \frac{7}{100}$	8	9	9	64	112
131	9	12	16	14	6	14	1 18	89	18	11	$+ \frac{12}{12}$	13	14	18	16	102	191
132	12	9	15	14	5	17	14	86	1 15	13	14	1 17	13	1 16	16	1104	190
133	9	9	10	11	8	13	10	170		1 1	/	6	1	0	0	1 38	108
134	12	10	16	13	4	17	16	88	13	1 11	8	15	14	14	15	90	1/8
135	10	14	17	14	11	18	13	97	18	14	<u> 11 _</u>	18	12	15	14	102	199
136	10	6	11	8	0	7	0	42	15	10	7	6	9	9	13	69	111
137	12	14	15	11_	0	13	0	65	16	8	6	14	8	9	10	71	136
138	4	6	9	3	0_	0	0	22	9	1_7_	4	6	1 5	4	1 0	35	57
139	8	10	9	12	6	14	3	62	8	14	1_7	1_7_	7	5	1_1_	49	111
140	6	3	7	3	2	6	1 5	32		8	1.3	4	4	2	2	30	62
141	8	10	5	4	1_5_	0	0	32	8	4	- 9	7	1_3_	11	1_2	1_51	83
142	5	12	15	12	8	11	5	68	18	17	11	10	12	12	12	92	160
143	8	7	17_	10	<u>↓ 7</u>	13	19-	1-24	15	1-1-	12	15_	9	10	13	1-91	162
144	10	12	9	<u> 11 </u>	<u> </u>	. 11	13	73	15	13	13	14	13	<u> </u>	15	94	T01
Tot,	203	219	273	247	121	254	212	1529	328	248	225	266	250	240	233	1810	3339

		-Ter .To:	st Ana tal Ni	alysis unber	Teste	<u></u>				1	_Gra	ide 9	·		 		
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimning	General	Part I Totals	Baseball	Golf	Stunfs Tumbl ing Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18_	18	18	18	51	17	125	81	18	18	18	18	18	17	125	250
145	8	7	10	112	6	14	14	1 71	12	8	11	8	6	9	13	67	138
146	11	13	111	9	9	12	0	65	15	12	7	15	12	13	12	86	151
147	6	11	16	7	111	6	0	57	13	11	14	14_	15	11	10	88	145
148	12	9	13	12	7	13	12	78	11	13	11	16	6	111	11	79	157
149	14	15	13	13	6	17	14	92	17	16	13	17	12	12	14	101	193
150	7	13	12	17	.5	0	1 0	54	10	16	13	15	11	14	15	94	148
151	12	15	8	15	10	15	16	91	14	11	15	11	15	10	15	91	182
152	12	11	15	111	6	15	16	86	17	10	14	15	13	12	13	94	180
183	12	9	6	9	16	18	3	73	11	4	9	3	6	9	0	42	115
154	4	13	14	1 10	9	11	12	73	15	4	7	7	5	7	13	58	131
155	6	10	8	10	5	12	12	63	11	0	8	5	7	7	8	46	109
156	10	5	16	111	6	13	15	76	16	<u>i 11</u>	13	17	10	7	12	86	162
157	13	3	12	7	5	15	14	69	12	10	8	12	7	9	4	62	131
158	11	11	15	13	8	11	16	85	16	15	13	17	1 11	10	13	95	180
159	13	7	10	12	2	15	14	73	17	9	16	17	16	11	11	97	170
160	8	13	14	15	6	11	12	79	17	11	13	12	10	11	12	86	165
161	8	12	14	13	11	5	8	71	18	1 9	13	13	14	14	15	96	167
162	10	12	12	15	6	15	0	70	16	10	1 10	15	10	13	15	89	159
163	10	6	5	6	5	7	10	49	10	7	9	5	3	8	3	45	94
164	10	10	7	14	8	10	11	70	18_	13	14	16_	15	10	10	1_96	166
165	15.	5	13	4.	1_0_	11	10	4.8	11_	4	1_7	_ 10_	2	5	0	_39	
166	9_	5.	9	7	22	4	1	37	13	4	9	9	11	4	15	65	102
167	14	10	12_	11	4.	12	14	77	15	1_4_	9	14	12	17	15_	1 86	163
168	10	13	15	13	1 10	17	17	95	16	11	9	18	14	17	16	101	196
Tot	245	264	270	266	163	279	241	1702	341	223	265	291	226	251	265	1889	3591

		Tes Tot	st Ana cal Nu	unber	Teste	ed .				1	_Gra	ade 9	·····		 		
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbl.ing Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	.13	18	18	18	.18	17	125	18	18	1.18	18	18_	18	17	125	250
169	8	5	10	4	0	0	0	27	13	0	13	10	6	5	Ó	47	74
170	7	12	12	13	11	9	13	77	18	11	14	16	13	13	14	99	176
171	.8	10	14	13	8	13	13	79	16	8	12	17	13	10	11	87	166
172	11	8	9	13	1	11	11	64	13	11	7	13	8	5	12	69	133
173	5	4	12	8	0	0	0	29	11	7	9	0	5	3	0	35	64
174	. 13	12	1 10	12	8_	17	111	_83	14	7	13	11	11	18	13	87	170
175	9	13	14	12	6	16	16	86	16	14	16	18	13	16	17	110	196
176		7	8	12	5	15	4	59	7	0	3	3	10	5	6	34	93
177	5	12	15	14	7	11	11	75	13	10	12	17	9	9	15	85	160
178	11	10	12	1 11	10	14	15	83	16	11	14	15	10	14	13	93	176
179	. 9		10	6	7	14_	1_11	62	17	5	3	4	11	4	0	44	106
180	10	15	15	14	9	13	16	92	18	16	14	17	11	14	15	105	197
181	3	11	5	0	0	0	0	19	12	6	8	7	0	3	0	36	55
182	15	11	8	6	7	7	5	59	8	6	9	10	1 10	10	6	59	118_
183	9	6	8	6	5	5	2	41	9	7_	4	7	7	4	5	43	84
184	11	13	15	15	9	15	15	93	18	13	15	17	13	12	15	103	196
185	4.	9	5	11	3	6	0	38	11	8	12	6	5	10	10	62	100
186	8	9	7	13	4	12	<u>Q</u>	53	15	12	13	14	1 9	9	9	81	134
187	10	11	14	14	10	12	15	86	18	10	11	15	12	14	13	93	179
188	7	10	14	13	8	14	15	81	15	7	1 10	13	11	16	14	86	167
189	10	14	13	16	9	15	17	94	16	14	12	18	13	16	15	104	198
190	14	13	14	14	4	17	16	92	18	13	10	18	14	12	15	100	192
191		9	13	_ 11	77	10	6	64	16	16	5	16	, 11_	11	14	89	153
192	6	10	10	8	9	18	14	75	13	10	11	10	15	11	14	84	159
Tot.	209	239	267	259	147	264	226	1611	341	222	250	292	240	244	246	835	3446

		_Tes	st Ana	alysis umber	- Test	ed				1	_Gr:	ade 9			 		
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseba11	Golf	Stunts Turiol.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	51	17	1125	81	18	18	118	18	18	17	125	250
193	8	12	12	12	10	9	16	79	13	13	14	i 18	12	13	14	97	176
194	12	13	15	12	7_	10	14	.83	18	10	1 11	15	11	12	14	91	174
195	2	6	15	16	0	13	16	68	17	11	14	18	10	12	14	96	164
196	9	88	7	11	5	16	10	66	15	10	10	10	9	8	11	73	139
197	10	10	10	15	2	0	0	47	14	4	6	6	15	2	11	58	105
198	8	7	9	9	7	14	12	66	9	8	11	12	8	14	14	76	142
199	10	8	8	12	6	12	16	72	16	11	12	1 14	14	12	114	93	165
200	8	10	8	6	5	7	0	44	14	7	6	11	9	15	12	74	118
201	15	11	13	13	7	16	11_	86	7	11	13	18	1.15	9	1.5	88	174
202		7	9	111	5	18	3_	61	16	14	10	1 10	7	9	8	74	135
203	10	2	1_1_	2	3	8_	6	32	8	7_	6	4	5	3	2	35	67
204	5	8	10	8	7	13	9	_ 60	8	7	7	10	11	5	1 10	58	118
205	3	5	5	8	5	0	0	26	6	7	5	5	4	10	7	4.4	70
206	5	5	11	12	5	11	10	59	14	8	8	17	1 11	11	11	80	139
207	4	4	13	14	12	12	8	67	15	9	9	8	10	6	13	70	137
208	11	5	11	8	5	16	14	70	10	4	3	2	5	2	2	28	98
209	10	7	7	8	6	12	12	62	9	11	10	10	11	13	5	69	131
210	9	14	13	15	5	15	17	88	15	14	13	17	15	12	15	101	189
211	9	1_10	8	1	10	11	13	62	16	10	13	15	10	9	15	79	141
212	11	10	9	_11_	2	0	2	45	12	10	1.11	_13_	1		4	1.59	104_
213_	5	4	9	8	7	5	5	43	1	7	+ _ 7	6	8	3	2	36	
214	11	9	16	14	7	0	0	57	18	10_	10	14		6	14	83	140
215	8	11	9	8	5	13	13.	67	12	11	10	14_	13	. 10	14	75	142
216	10	11	8	11	11	12	13	76	11	11	9	8	6	9	3	57	133
Tot.	201	195	252	245	144	243	220	1486	296	225	228	275	229	213	244	1694	3180

Test Analysis Total Number Tested										Grade 9								
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals	
Max	18	13	18	18	18	18	17	125	61	18	18	18	18	18	17	125	250	
217	4	7	6	10	5	5	4	41	6	7	6	2	7	4	4	36	77	
218_	11	10	4	8	6		4	48	8		11	9	11_	11	14	69	117	
219	12	10	15_	9	11	15	16	88	15	14	1_6)	10	14	15	14	88	176	
220	7	10	12	7	7	<u> 8.</u>	10	61	10	10	15	1 10	11	11	1 16	83	144	
221	4	8	3	10	1 10	5	11	51	10	2	3	7	6	6	3	37	88	
222	8	9	7	13	6	15	12	70	9	7	5	7	4	6	4	42	112	
223	15	10	14	14	6	12	14	85	13	11	15	14	12	11	7_	83	168	
224	9	11	4	14	4	11	12	65	11	4	9	7	13	12	15	71	136	
225	3	7_	9	-5	6	6	1 4	40	13	5	10	6	5	8	7	54	94	
226	6	3	2	6	4	12_	7	40	13	10	17	1 3	7	5	13	68	108	
227	6	6	12	1_7_	2	8	11	52	14	7_	7	13	10	11	11	73	125	
228	11	14	14	5	6	14	9	73	11	<u>9</u>	11	11	13	9	15	79	152	
229	10	14	11	14	7	15	14	85	13	12	14	15	12	16	17	99	184	
230	14	11	12	11	9	9	12	78	13	10	12	12	10	13	15	73	151_	
231	7	5	8	5	4	8	6	43	11	6	8	7	2	5	4	43	86	
232	17	16	10	11	11	16	3	84	15	1 11	13	13	12	12	14	90	174	
233	14	9	13	9	7	15	14	81	14	1 10	2	14	13	12	13	78	159	
234	11	6	12	11	10	9	8	67	7	0	11	11	13	9	13	64	131	
235	14	11	8	7	6	10	15	71	15	11	13	13	12	12	14	90	161	
236	8	4	16	7	2	8	12	57	6	7	6	2_2	7	4	4	136	93	
237	88	6		3	1_9_	8	<u> 5</u>	42	12_	-11	+ 12	8	11	6	4	_64	106	
238	5	5	8	6	6	8	1	39	5	.3	6	6	8	5	4	37	76	
239	10	10	1	10	8	11_	11	71	11	17	9	12	10	9	15	1 73	144	
240	9	10	11	8	7	9	11	65	13	4	14	10	8	4	11	64	129	
Tot.	223	262	225	210	159	242	226	1497	268	183	235	222	231	216	251	1594	3091	

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		_Ter	<u>st An</u> t <u>al N</u>	<u>alysi</u> umber	s Test	ed				1	_ <u>Gra</u>	ade 9	· · · · · · · · · · · · · · · · · · ·				
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennís	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18		18	18	18	18	17	1125	<u>.</u>	18	18	185	18	18	17	125	250
241	8	6	3	3	9	8	5	42	12	11	12	8	11	6	4	64	106
242	13	8	5	9	4	9	13	61	10	1	5	7	9	5	7	44	105
243	4	11	9	6	3	14	14	61	7	0	11	11	13	9	13	64	125
244	15	11_	15	12	8	10	12	83	15	13	14	11	12	1 12	14	91	174
245	11	15	15	17	13	17	12	100	14	12	13	12	9	13	15	88	188
246	13	7	5_	3	1_1_	1	1 1	31	14	4	7	6	13	14	14	72	103
247	10	10	5	1 10	9	9	13	66	18	11	15	13	8	12	16	93	159
248	6	10	11	9	10	10	14	70	12	16	12	14	15	15	14	98	168
249	13	14	10	11	8	15	16	87	14	11	15	9	17	15	13	94	181.
250	9	9	10	1	5	10	14	58	9	1 9	13	1_14_	9	13	13	1 80	138
251	8	10	13	7	12	14	14	78	10	10_	16	12	14	13	15	90	168
252	6	5	7_	6	5	9	11	49	15	<u>7</u>	14	10	10_	1_13	14	83	132
253	15	11	15	1 11	5	10	13	80	16	5	11	10	14	15	16	87	167
254	6	8	16	11	4	7	2	54	13	8	10	13	1 13	16	16	89	143
255	14	10	16	10	11	9	13	83	16	11	14	13	11	15	15	95	178
256	10	12	15	1.15	14	10	12	88	6	7	6	8	7	12	13	59	147_
257	8	9	7	8	10	7	6	55	7	111	9	6	3	9	2	52	107
258	9	8	7	10	11	9	6	_60	5	114	4	8	10	14	6	61	121
259	5	10	13	9	14	9	4	64	8	12	12	11	9	13	10	75	137_
260	14	7	9	12	15	4	13	74	11	18	7	_ 7_	5	9	4	61	135_
261	5	11	13_	15.	17_	17	1.16	94	4	14	11	12	15	9	7	72	166
262	8	8	13	8	9		4	58	18	11	13	9	11	7	10	79	137
263	_10_	5	5_	1	6	7	16-	60-	11	1-11-	17		8	4	17	1.75	135
264	_12	13	11	12	13	8	14	83	12	13	10	8	5	5	16	69	152
Tot	232	228	248	226	216	231	258	1639	277	240	271	239	256	268	284	1835	3474

		_Tes .Tot	at Ana	alysis mber	Test	ed.				1	Grad	<u>le 9</u>		 	i 	5 1		12
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Switaning	General	Part I Totals	Baseball	Golf	Stunts Tumbl.ing Apparatus	Tennís	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals	
Max	18_	18_	18	18	18	18	17.	1125	318	18	118	118	18	18	17	125	250	
265	13	11	12	10	9	15	15	85	15	10	14	15	12	16	16	98	183	
266	9	11	114	10	5	9	14	72	13	14	10	8	2	11	15	73	145	
267	10	13	14	13	16	13	14	93	11	10	16	12	14	12	15	90	183	
268	7	4	2	1_2_	4	4	3	26	7	3	8	5	9	6	0	38	64	
269	10	9	8	11	7	10_	15	70	14	16	14	13	13	13	16	99	169	
270	10	10	9	9	12	11	16	77	15	13	16	15	18	15	15	107	184	
271	8	10	6	5	6	9	7	51	9	14	0	5	5	9	13	55	106	
272	2	11	8	13	8	16	16	74	16	15	14	13	14	13	17	102	176	
273	10	11	16	13	4	6	16	76	17	16	12	15	13	14	16	103	179	
274	7	9	10	114	14	1 10	12	76	17	16	11	1.3	15	11	16	99	175	
275	1 12	12	7	3	6	12	11	63	111	9	14	9	10	13	16	82	145	
276	11	11	15	12	13	16	15	93	14	16	16	12	17	11	16	102	195	
277	9	5	14	12	5	12	14	71	13	9	12	8	16	15	16	89	160	
278	11	10	11	13	5	11	12	73	16	16	14	15	1 11	15	14	101	174	
279	9	8	1 11	8	9	14	14	73	10	1 18	12	9	13	11	1 15	88	161	
280	8	11	4	7	6	13	10	59	8	6	8	7	10	6	13	58	117	
281	11	11	12	11	11	13	16_	85	16	111	11	14	10	13	14	89	174	
282	10	15	15	14	6	12	15	87	14	14	1 10	.15	1 16_	16	15	100	187	
283	9	1_11_	13	10	7	10	10_	70	9	5	6	10	6	5	6	47	117_	
284	7	11	8	7	4	9	12_	58_	4	<u> </u>	13	12	1 11	3	17	1_68	126	
285	13	12	7	3	4	9	2	50	111	8	111_	10	12	9	15	76	126	
286	10	12	10	11	1.0	17	16	86	11	9	17	16	12	13	16	94	180	
287	_10_	L. 8		2	4	10	66	_45	5	5	6		9	11	11	60	105	
288.	.12	12_	15	14	9	17	16	95	17	12	13	13	16	15	15	101	196	ĺ.
Tot.	228	248	246	227	184	278	297	1708	303	273	278	267	284	276	338	2019	3727	

		_Ter	st Ana tal Ni	alysis umber	Test	∋d				•	_ <u>Gra</u>	ade 9			i 	4 14 15 15 15	
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimning	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Totals
Max	18_	13	18	18	18	18	17	125	18	18	18	13	18	18	17	125	250
289	5	6	8	1 10	6	1 9	1 1 1	55	14	+ + + + - + - + - + + - + + + + + + + +	13	1 8	9	+ + +	1 15	81	136
291	11	9	5	9	8	9	13	64	110	7	13	110	14	0	0	54	118
292	7	5	15	8	3	6	8	52	13	7	110	2	12	9	15	68	120
293	13	17	9	10	7	12	15	83	13	8	13	13	12	16	16	91	174
294	9	11	13	8	8	12	17	78	18	17	14	16	14	16	16	111	189
295	10	14	9	13	7	14	11	78	11	10	11	11	15	17	15	90	168
296	5	7	12	5	3	10	4	46	15	0	4	0	12	11	11	53	99
297	14	11	10	10	6	15	16	82	14	12	13	14	16	14	16	99	181
298	12	8	9.	9	7	12	10	67	14	1 7	6	7	9	11	13	67	134
299	9	2	4	9	4	10_	111	56	9	10	111	13	8	4	0	55	111
300	5	7	3	4	6	5	5	35	8	1_7_	9	<u> 11</u>	<u>3</u>	7	5	50	85
301	12	4	4	5	3	11	13	52	8	$\frac{3}{10}$	10	5	1 9	9	1 10	54	106
302	10	10	<u> </u>	5	5	<u> </u>	1-0	35	4	10	8	1 10	1 6	1-1-	5	44	- 19
303	2	5	+	<u> 4</u>	1	-/	1 12	25	10	1 10	1 0	10	1 17	1 11	1 12	40	120
304	- 5	/ /	14		12	7	1 12	52	1 10	1 10	1 3	1 10	$+\frac{1}{11}$	12		40	92
205	6	10	Q	7	5	0	0	36	12	6	1 13	9	7	+ 12-	0	47	83
307	10	40	10	16	3	11	1 9	68	10	1 9	8	6	15	1 6	12	66	134
308	9	6	11	12	7	11	11	67	14	7	1 14	8	1 8	16	15	82	149
309	11	12	10	10	10	12	111	76	14	4	1 12	14	14	11	9	78	154
310	5	4.	4	3	6	11	8	41	7	12	11	13	13	15	16	87	128
311	13	11	9	6	6	12	12	69	8	11	8	13	15	13	16	84	153
312	6	13	11	13	8	13	14	78	14	5	13	9	13	12	14	80	158
Tot	202	206	198	202	143	225	235	1411	272	186	244	214	266	237	250	1669	3080

	5	Tes Tot	rt Ana	lysis mber	Teste	<u>iđ</u>				•	_Gra	de 9	, 		i 		
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	125	18	18	18	18	18_	18	17	125	250
313	13	11	13	5	11	15	1.3	81	15	12	10	1 14	12	16	jo	79	160
314_	77	88	12	10_	5	9	10	61			11	4	13	7	13	61	122
315		6	8	4	9	7	13	58	7_	7	13	5	13_	6	14	65	123
316	10	12_	16	1. 12	11	17	14	92	12	14	15	15	14	16	15	101	193
317	5	9	15	11	9	7_	15	71	13	8	14	15	14	14	15	93	164
318	7	6	14	16	4	17	14	78	15	9	14	1 12	15	17	14	96	174
319	8	14	13	13	14_	14	16	92	10	6	11	9_	13	15	12	76	168
320		14	11	10	0	5	1_0	51	9	7	14_	16	12	16	13	87	138
321	13	9	11	11	6	12	14	76	11	10	8	1 10	9	12	15	75	151
322	10	7	13	11	6	11	13	71	1.15	11	15	1 12	12	10	15	90	161
323	5	7	11	12	5	9	13	62	6	9	1_15_	12	11	10	7	70	132
324	8	17	16	11	12	14	15	93	14	15	12_	15	14	17	16	1103	196
325	7	8	4	9	5	9	9	51	7	7	12	5	13	6	14	64	115
326		6	3	5	7	7	1_10	43	11	8	5	6	9	7	5	51	94
327	12	11	1 8	10	5	9	0	55	11	14	9	15	11_	15	15	90	145
328	11	11	13	10	6	11	15	77	16	11	9	15_	15	14	17	97	174
329	9	8_	10	8	11_	16	14	76	6	9	16	11	10	9	0	61	137
330	7	10	15_	15	11_	11	17	86	14_	13	12	13	12	_17_	15.	96	182
331	_15_	_13_		10_	9	16	15	-96	14	15	12	15	14	17_	16	103	199_
332	10	9	12	9	3	5_	1 9	57	16	8	9	10	12	14	14	83	140
333	3	9	8	8	4	10	4	46	12	19	1 15	_ 11_	12	14	13	96	145
334	10	12	8	8	4	2	. 0	4.4	17	7	12	5	13	6	14	64	108
335	_12_	14_	-11-	12		_ 15.	13		13	8	14	15_	14	14	15	193	. 178_
336	13	7	8	5	4	5	3	45	11	8	5	6	9	7	7	53	98
Tot	222	238	271	234	170	253	259	1647	273	240	282	266	296	296	294	1947	3594

		Ter .To:	st An tal Nu	alysis umber	Test	ad.					<u>.Gr</u> a	nde9	-	 	<u> </u> 		
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Basebal1	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	11	125	31	18	18	18	18	18	17	125	250
37	6	9	110	5	3	1 11	1 10	56	11	112	8	$\frac{1}{1} \frac{10}{6}$	8	8	14		105
38	1.10	1 1	1-1-6-	12	0	1 7	110	0.1	115	2	+	0	2		15	15	89
240	4 <u>0</u>	7	2	13	5	15		55	5	6	4-4	0	1 1	5	1 6	10	05
341	6	1-7-	3	1 8	2	5	3	34	8		1 <u>0</u>	1 2		6	2	29	63
34.2	13	9	5	6	7	10	5	55	6	7	8	5	10	111	12	59	114
343	7	11	8	12	0	11	8	57	12	4	8	5	1 3	7	111	50	107
344	12	5	110	12	6	10	3	58	14	10	12	2	4	5	1 1	4.8	106
345	14	6	16	114	7	16	15	88	12	12	6	11	7	5	8	61	149
346	8	9	10	14	112	16	17	86	13	11	7	1 12	13	111	13	80	166
347	6	11	13	14	7	14	15	80	13	7	10	12	14	6	14	76	156
348	9	9	16	15	8	14	16	87	13	8	14	12	9	5	1	62	149
349	7	14	14	13	8	13	14	83	11	6	14	3	11	0	15	60	143
350	14	9	12	14	6	13	14	82	14	12	5	10	9	6	14	70	152_
351	9	8	6	8	7	5	4	47	7	7_	9	4	7	5	3	42	
352	9	7	16	15	7	9	14	71	16	12	13	15	12	9	17	94	171_
353	7	8	6	6	7	6	8	4.8	5_	4	1	5	4	2	1	22	70
354	4	3	4	2	0	6	8.	27	12	<u>A</u>	1.12		1.7.	4	<u> </u>	48	75
355	8	5	6	6	5	5	5-	40	5	6	4	1-5-	6	6	3	35	
356	6	5	7	10	5	10	1_5_	4.8	7	+ 5.	2	$+ - 4_{-}$	3	8	4	1-33	81
357	8	8	+ 14_	15	+ 11	14	16	86	$+\frac{11}{12}$	5	+14	- 5	1 8	2	4	1_49	135
358	8.	1-11-	16	13	5		17	81	115	1.12		14	1-12-	<u>9</u>	10	86	167
359		8.		9	4		13	103	112	6	7		1 1		9	21	13
rot.	197	4 181	226	242	130	238	241	1455	260	174	193	172	167	131	193	1290	2745

		Tes Tot	at Ana	alysia umber	reste	ad.		3 4 4		4	_Gra	ide 9		: ;			
Student Numbers	Archery	Badminton	Basketball	Football	Socer	Svimming	General	Pere I Totals	Baseball	Golf	Stunts Toriol Ing Apperatus	Tentis	Track & Field	Volleyball	General	Part 2 Totals	compiere Test Totals
Max	18	13	18	18	18	13	11	1125	118	18	18	1.185	18	18	17	125	250
861	10	8	9	12	5	7	4	55	8	7	7	1 6	5	7	6	46	101
362	11	13	8	13	6	14	10	75	11	3	8	6	7	6	10	51	126
363	10	1	6	9	8	9	15	58	16	5	1.0	10	8	5	15	69	127
364	8	9	8	6	0	17	11	59	15	9	7	9	6	6	7	59	118
365	7	10	9	13	1	12	1 10	62	14	5	12	6	8	12	12	69	131
366	7	6	5	5	7_	7	5	42	7	6	6	4	4	6	2	35	77
367	15	12	11	17	10	13	14	92	10	9	12	14	11	9	9	74	166
368	8	9	9	10	8	7	12	63	16	7	9	10	7	7	13	69	132
369	5	7	9	7	5	4	9	46	10	6	6	8	7	5	5	47	93
370	13	11	8	1 10	6	15	14	77	12	6	9	6	7	3	12	55	132
371	10	7	7	7	8	9	11	59	13	9	8	3	2	7	12	54	113
372	7	6	7	7	6	3	4	40	4	1	5	2	3	1	1	17	57
373	9	7	10	9	8	10	13	66	13	7	8	8	6	7	5	54	120
374	7	8	9	1.2	9	6	4	55	9	6	8	6	4	7	5	45	100_
375	11	10	0	0	0	12	12	45	5	6	5	9	5	8	111	49	94
376	5	10	7	8	7	4	9	50	10	4	8	12	4	9	12	59	1.09_
377	8	13	13	. 8	5		14	66	16	1 8	13	4	11	11	7	70	136
378	13	10	7	3	2	15	0	50	10	7	1.5	8	<u> 8 </u>	3	1_2_	53	
379	13	7	11	1 10	4	11	9	65	9	9	10	8	7	6	3	52	
380	5		12	8	4	0	0	34	16	12	1.10	_ 7	9	4	2	60	94
3.81	10	- 10-		6	9	9	1.16	66	1_11_	11	1	7	10		7	5.7	123
382	10	10	7	6	4	5	5	47	11	7	5	7	7	4	4	45	92
383	- 5 -	8	_10	12	0.	9	1.12	156	1.6	-11	13	9_	2	9	14	74	130
384	_ 8 _	6	13	5		4	6	. 49	11		4	7	5	11	11	56	105
Tot.	215	203	201	203	129	207	219	1377	273	168	203	176	153	159	187	1319	2696

		Ter To	st Ana tal Nu	alysi: umber	Testo	ed				1	Gra	ade 9		· ·	<u> </u>		
student Numbers	Archery	Badminton	Basketball	Football	Succer	Svimning	General	Pert I Totals	Baseba11	Golf	Stunts Tumbling Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Test Totals
Max	18	13	18	18	18	18	17	1125	18	18	18	18	18	18	17	125	250
385	4	6	5	9	7	3	4	38	6	5	4	1 6	4	3	5	33	71
386	11	9	13	11	8	11	13	76	8	6	7	6	5	0	0	32	108
387	.7	6	. 10	10	7	16	12	68	13	7	12	8	8	0	0	48	116
388	13	6	4	6	7	9	0	45	11	4	12	12	9	6	14	68	113
389	6	3	3	8	5	3	2	30	5	.7	4	7	5	3	2	33	63
390	12	5	8	14	7	14	13	73	11	6	7	2	8	4	5	43	116
391	7	7	11	13	11	12	12	73	18	13	8	1 13	13	6	14	85	158
392	10	7	5	6	6	3	10	47	11	8	8	3	5	7	6	37	84
393	7	7	10_	5	5	11	9	54	5	5	5	6	2	5	6	34	88
394	5	10	11	10	9	8	14	67	13	4	9	8	10	7	15	66	133
395	7	6	6	5	8	8	3	43	12	2	3	4	6	5	10	4.2	85
396	11	11	10	6	33	12	9	62	13	12	6	7	5	4	6	53	115
397	15	13	9	14	5	9	12	77	12	15	4	2	9	4	15	61	138
398	9	3	12	15	6	7	_13	64	9	9	7	8	10	2	3	48	112
399	6	8	8	5	4	15	11	58	14	10	7	6	7	6	14	64	122
400	12	6	7	15	4	12	13	59	7] 11	0	7	4	0	8	37	96
401	8	9	9	13	9	11	12	71	9	1 8	5	10	8	8	14	62	133
402	6	4	8	8	5	8	9	_48_	7	4	12	5	4	1	4	37	85
403	12	2		11	0	8	7	51	13	5	6	4	0	0	11	41	92
404	10	9	6	8	5	12	6	56	7	.3_	9	5	6	5	7	46	102
405		6	8	10	1	9	6	45		5	! _4	2	4	5	2	_ 29_	74
406		5	_16_	_16_	10	12	12	_ 82_	13	14	12	10	9	7	13	78	160
407		9		10	4		10	57	10	9	13		8		12	1.71	128
408	12	10	15	13	5	11	0	66	13	8	13	8	15	4	15	76	142
Tot	222	167	212	241	141	225	212	1410	247	183	177	160	164	100	201	1242	2652

		Ter To	st Ana tal Nu	alysi: umber	s Test	ed	:				_Gr:	ade 9	· ·	- - -	<u>.</u>		r F
student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Svimning	General	Pert I Totals	Baseba11	Golf	Sturts Trailing Apperatus	Tenis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	13	17	1125	118	611	18	18	18	18	17	125	250
409	10	11	9	11	4	11	14	70	14	8	10	1.12	9	10	11	74	144
410	11	14	17	11	1 7	17	16	93	18	11	11	17	14	16	16	103	196
411	13	16	16	13	7	13	16	94	18	14	13	16_	16_	13	14	94	188
412	8	8	9	13	5	12	12	67	15	10	14	14	8.	15	13	1.89	156
413	6	12	11	14	8	13_	15	79	16	13	8	17	14	1.6	1.5	109	188
414	11	9	16	15	5	11	13	80	17	14	8	17	13	16	15	100	180
415	7	10	6	10	0	0	9	42	14	4	10	1_1_	6	.9	11	55	
416	8	9	7	5	0	0	0	29	14	16	11	9	0	0	0	50	79
417	7	2	11	14	7	16	12	69	9	7	8	9	12	8	13	66	135
418	12	12	16	12	8	10	14	84	18	1 15	9	18	13	16	1.5	84	163
419	11	13	10	16	6	17_	14	87	18	7_	14	12	16	16	13	96	183
420	4.	6	10	12	3	7	7	49	13	0	10	0	14	1.13	13	63	112
421	9	10	10	8	6	13	6	62	14	8	7	3	5	3	6	1 46	108
422	8	9	10	12	6	18	0	63	12	5	10	6	8	3	5	49	112
423	4	5	7	8	4	5	8	41	12	3	7	8	7	1 3	14	54	95
424	18	8	11	17	15	7	15	91	18	8	11	17	15	7	15	91	182
425	7	9	7	8	8	13	11	63	9	6	8	14	8	10	3	63	126
426	2	10	5	9	7	7	12	52	18	6	1 10	15	9	11	12	81	133
427	11	9	9	13	7	8	1	58	15	10	11	12	14	16	14	92	150
428	7	13	17	12	7	14	15	85	17	7	1 11	_15	13	1.3	9	1.85	170_
429	5	8	1.2	6		9	9	52	12_	6	1 10	9	3	7	0	47	99
430	8	9	8	8	4		0	44		7	14	7	10	13	3	62	106
431	7	4	4		4		2	33	14	2_	5	6_	6	6	6	4.5	
432	9	8	12	12	8	11	11	71	18	10	8	17	10_	7	13	83	154
Tot.	203	224	250	266	139	244	232	1558	333	197	238	243	243	247	254	1781	3339

		Ter To:	st An: tal Ni	alysi. umber	s Testo	əd	•				_Gr:	ade 9			: :	-	
Student Numbers	A'rchery	Badminton	Basketball	Football	Succer	Sutming	General	Vert I Totals	Daseba11	Golf	Stunts Tombling Apperetus	Tennis	Track & Field	Volleyball	General	Par: 2 Totals	Complete Test Totals
Max	18_	.13	18	18	31	18	11.	1125	51	18	18	18	18	18	17	125	250
433	9	13	6	5	2	4	0	39	12	6	9	15	6	9	14	71	110
434	13_	_14_	14	14	9	17	13		18	14	9	16	15_	18	15	105	199
435	4	<u> </u>	8	11	0	8	10	31	18	13	6	6	0	0	<u> 0</u>	43	74
436	9	13	12	11_	10	11	9	7.5	15	8	8	13	14	9	111	73	153
437	5	9	4.	10	3	11_	12	54	13	+11	11	12	4	4	0	55	109
438	6	7	11	12	5_	1_15_	Ļ5.	61	117	1 7	15	12	10	12	3	76	
439	LZ	9	Ļ	12	4	10	<u> </u>		8	6	10	$12_{-12_{-}}$	10	1 7		+ 53	92
440	-10		9	6	5	10_	+ 10	61	1-14-	1.10	8	15	1 8	14	1 14	83	144
441	7	11	10	9	4-4-	8	$\frac{3}{1-3}$	1-52	1 15	1 8	1 12	9	1 1		10	00	120
442	6	13	13.	12	<u> 3</u>		1 13	64	1 13	1 - 1 - 2	8	1 16	+	1 17	1 12		175
443	8	9	16			13	1.6	1 30	15	+ +++-	1 13	1 10	1 12	11/	1 12	93	166
444	8	12				1-18	14	- 76	1.10	14	10	1 14	1-12-	1 14	1-12-	1 90	120
445		1	8	8	/	10	6	40	1 1 1	14	1-10	11	1 10	1 10	1 77	70	127
446	10	10	17	12	11	10	16	07	1 19	1 11	1 11	18	12	15	1 14	1100	192
44/	-13	12	7	0	- .	16	-10	61	110			1 12	1 0	0	1 12	72	136
448	/	44	5	5	0	10	10	25	1 <u>1</u> 4	1 10	7	6	1 1	0	1 0	32	57
450	7	8	7	6	6	10	7	51	10	1 10	12	13	1 9	6	0	60	111
451	6	10	11	12	8	14	12	1 73	111	1 10	15	1 11	6	14	13	1 80	153
452	9	10	16	15	7	18	17	92	15	8	14	18	111	15	15	9.6	188
453	9	11	10	5	3.	_15	. 12	65	15	7	1 14	9	1.10	9	15	79	144
454	7	9	13	_ 13	5	1.5	1.5	77	15	13	15	14	12	15	12	96	173
455		9		14	. 8.	9	11	66	10	8	8			13	13	68	134
456	12	11_	12	10	3	18	14	80	14	10	12	15	10	4	0	65	145
Tot	. 189	239	242	236	127	270	217	1.520	329	236	249	305	223	245	218	1805	3325

		Tes Tot	st Ana	alysis umber	Teste	ed .					_ <u>Gra</u>	ade 9			! 		
Student Numbers	Archery	Badminton	Basketbal1	Footbal1	Succer	Svimning	General	Perel Terals	Daseba11	Golf	Stuncs Torioling Apperatus	Tecnis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	. 18	11	1125	61	18	118	118	18	18	17	125	250
457	9	4	7	6	4	13	11	54	11	3	10	1 7	7	9	13	60	114
458	8	8	14	9	7	15	12	73	14	10	13	13	10	11	15	86	159
459	9	9	15	18	0	0	0	51	<u> 11</u>	7	13	12	5	9	12	69	120
460	5	9	4	6	7	6	3	40	4	4	6	9	9	6	3	41	81
461	10	13	11	12	8	15	3	72	15	1.5	13	16	11	15	14	99	171
462	8	9	8	13	7	0	0	45	16	10	11	4	3	7	2	53	98
463	3	10	5	7	0	0	0	25	18	11	14	1 16	14	14	15	102	127
464	7	6	5	5	0	0	10	23	7	4	7	7	0	0	0	25	48
465	3	9	11	11	11	9	13	67	11	7	8	6	13	14	13	72	139
466	12	10	14	15	4	14	12	81	14	11	11	14	11	1	0	62	143
467	7	9	11	7	6	11_	15	66	13	8	8	11	11	5	5	61	127
468	6	12	13	12	6	11	2	62	17	14	13	15	12	6	13	90	152
469	10	14	16	14	6	12	11	83	17	10	10	18	13	12	16	96	179
470	9	10	16	13	2	12	7	69	15	3	9	8	12	7	16	70	139
471	10	12	11	10	6	13	16	78	15	8	15	10	16	9	11	84	162
472	4	3	11	7	6	6	3	40	13	10	7	5	7	5	1	48	88
473	9	9	7	7	6	10	13	61	14	1 10	13	16	11	6	14	84	145
474	5	5	5	6	7	7	6	41	6	6	3	5	3	2	1	26	67
475	8	11	8	10	6	9	0	52	17	8	11	8	5	9	12	70	122
476	4	9	12	9	0	0	0	34	13	7	1.11	_10	7	6	10	64	98
477		9		. 9	4	8	1.0	43	1_10_	4	10	2	0	0	8	24	67
478	8	3	7	9	7	7	12	53	11	6	3	5	5	2	0	32	85
479	_ 9_		15	13	1.0	_ 16 _	1.14		16	1-11-	1.10	14	15	12	14	92	180
480	. 7	14	11	10	8	12	15	77	18	14	12	14	11	7	14	90	167
Tot	175	218	245	238	128	206	168	1378	316	201	231	245	211	174	222	1600	2978

		T	est A otal	nalys Numbe	is r Tes	<u>te</u> d	-			1	_Gra	nde 9		• • •			
Utudent Numbers	Archery	Badminton	Basketball	Football	Soccer	Sviming	General	Pert I Totals	Baseball	Golf	Stunts Tumbling Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_		18	18	18	18	17	1125	16	18	18	18	81	18	17	125	250
481	6	5	6	4	3	7	7	38	5	9	8	1 5	88	6	6	47	85
482	2	8	8	14	4	3	13	52	9	11	5	14	4	4	2	4.9	101
483		12	10	12	8	11	12	71	14	6		14	11	14	10	7.8	149
484	9	13	13	12	6	7	0	60	14	8.	13	17	14	10	13	89	149
185	9	8	8	10	7	3_	0	45	11	7	10	8	11	7	9	63	108
186	6	9	8	9	4	8	1. 2	4.6	12	10	88	14	11	7	15	77	123
187	10	10	9	1_9_	4	j0	0	4.2	14	10_	12	11_	10	8	13_	78	120
188	9	12	9	10	8	14	i	62	12	8	77	12	11_	10	15	75	137
189	8	5	1 10	12	4	11	14	64	11	10	11	10	10	5	15	72	136
190	3	3	8	11	1	13	8	47	9	7	6	7	4	5	8	46	93
191	8	12	15	13	11	6	2	67	15	7	10	12	8	12	111	75	142
192	6	7	13	10	77	17	1.2	62	7	11	12	8	8	4	3	53	115
193	11	9	7	6	3	9	4	49	4	4	6	3	6	6	3	32	81
194	6	7	11	11	5	7	3	50	13	10	10	2	0	0	0	35	85
195	3	6	11	11	4	8	0	43	7	10	9	4	8	8	2	48	91
196	7	15	11	8	4	8	0	53	11	5	10	10	8	14	6	64	117
97	8	8	12	11	7	6	7	59	14	7	8	5	5	10	4	53	112
198	_14	3	7	4	3	18	6	55	14	6	9	3	10	2	1 0	44	99
199	6	2	6	6	7	11	6	54	4	3	2	4	5	5	3	26	80
500	5	15	13	13	6	18	16	86	16	8.	1_15	_18_	16	14	13	1700	186
501		16	13_	12	6	Z	4	66	13_	9	+ 13	_ 17_	1_13_	10	13	1_88	154
502	10_		12		7	11	3	58	14	4.	9		4	3	7	48	106
503	.11		10_		6	12	11	-73-	12	8	. 13	_ 11_	9	12_	13	78	151
504	4	5_	13		12	6	10	60	15	7_	. 0	3	15	0	3	43	103
rot,	175	210	243	236	137	221	140	1362	270	185	215	219	209	176	187	1461	2823

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		<u>Tot</u> Tes	al Nu t Ana	mber lysis	Teste	<u>a</u>				1	Gr	ade 9	, ,		! ;		i i
Utudent Numbers	Archery	Badminton	Basketball	Football	Soccer	Svímaing	General	Pert I Totals	Daseba11	Golf	Stunts Toroling Arteratus	Tenuis	Track û Field	Volleyball	General	Par: 2 Totals	Complete Test Totals
Max	18_	13	18	18	18	18	17	11251	1 id	18	81.1	118	18	18	17	125	250
505	10	8	17	13	9	14	17	88	18	9	8	1 15	15	5	16	86	174
506	9	8	9	9	9	15	14	73	12		10	12	4	6	13	64	137
507	9	7	8	15	9	6	0	54	10	4	5.	7	5	9	5	45	
508	12	10_	4	8	4	15	11	64	10	7	14	11	8	9	15	74	138
5.09	2	5	12	16	9	1	1 11	56	16	10	7	6	10	3	10	62	113
510	8	10	6	7	5	4	10	_50	10	7	6	4	2	7	6	42	92
511	7	7	5	14	9	1.11	12	65	13	7_	8	11	6	11	12	68	133
512	7	10	7	111	11	8	9	63	18	18	15	5	5	11	7	79	142
513	11	12	10	14	3	10	111	71	9	9	9	8	10	9	10	64	135
514	10	11	15	1 12	11	16	11	86	8	1 14	7	1_5_	13	5	12	64	150
515	8	7	9	8	7	8_	8	55	6	7	5	11	6	3	6	44	99
516	9	4	8	12	3	3	7	46	1 10	10	7	7	9	10	6	59	105
517	8	9	8	6	4	0	0	35	3	8	8	13	6	1 1	0	39	74
518	8.	9	10	5	5	8	3	48	5	4	5	6	1 7	8	5	40	88
519	6	5	9	5	4	8	7	44	10	5	10	2	5	8	4	44	88
520	2	4	8	11	4	7	6	42	16	7	6	9	2	6	4	50	90
521	6	7	16	14	7	10	1	61	18	1 10	10	15	9	7	11	80	141
522	4	6	8	8	0_	0	0	26	6	4	9	Q	0	0	0	19	45
523	7	4	6	7_	5	11	10	50	9	10	11	9	7	9	11	66	116_
524	7	7	6	3	5	1.3	14	55	17	11.	8	_13_	14	10	14	87	142
525	10	9	1.12	5	7		1_14_	68	1 12	7	1 10	6	13	11.	5	64	132
526	14 _	12 _	9		9		0	64	12	13	13	17	9.	12	10	86	150
Tot	174	171	202	215	139	187	1761	264	248	188	191	192	165	160	182	1326	2590



			Test Total	Analys Numbe	eis er Tea	sted					G1	rade	10		 	11 117	1
Student	Archery	Bacminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseba11	Golf	Stunts Tumbling	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	11	125	18	18	18	18	18	18	17	125	250
1	6	12	16	11	6	13	10	74	10	8	7	6	8	7	5	51	125
2	6	11	8	5	8	5	2	40	6	4	2	5	2	4	7	30	70
3	12	10	15	18	2	9	4	70	14	6	9	11	8	10	14	72	142
4	13	13	9	7	12	13	13	80	9	7	11	12	15	8	14	176	156
5	8	111	8	10	6	8	13	64	11	11	11	10	10	9	15	77	141
6	1	9	6	6	2	5	0	29	9	13	12	13	12	12	17	88	117
7	10	13	14	10	7	4	14	72	8	8	11	0	5	5	3	40	112
8	16	13	10	14	9	17	14	93	17	14	13	14	11	9	15	93	186
9	7	17	6	7	6	2	0	35	11	8	13	9	12	9	15	77	112
.0	10	9	12	14	7	10	0	62	14	11	14	11	14	14	14	92	154
1	10	9	6	5	11	8	10	59	12	10	12	6	6	6	12	64	123
.2	14	14	14	17	11	14	14	98	13	13	15	12	12	12	13	90	188
.3	6	2	7	4	4	5	5	33	8	9	4	6	5	3	6	41	74
4	11	13	10	5	7	\$65	11	63	9	10	4	4	9	9	10	55	118
.5	13	7	6	7	6	7	0	46	11	11	10	10	9	15	11	77	123
6	9	9	11	8	8	4	8	57	5	5	4	4	3	111	8	40	97
7	13	1 9	8	7	5	10	9	61	10	4	6	6	2	6	11	45	106
.8	5	7	11	9	0	0	0	32	16	10	10	16	11	11	7	81	113
.9	9	12	15	12	5	0	0	53	18	9	9	13	13	16	14	92	145
20	10	12	9	6	7	13	11	68	10	4	4	6	2	6	11	43	111
21	9	13	12	17	13	16	117	97	12	9	9	9	14	13	12	78	175
22	15	8	10	15	8	10	6	72	6	14	6	7	10	8	9	60	132
23	9	9	8	5	3	2	6	42	12	1	4	3	10	3	9	42	84
4	11	12	13	14	4	8	0	62	12	17	10	5	6	2	11	53	115
ot.	233	244	244	233	159	189	167	1462	263	206	210	198	209	208	263	1557	3019

<u> </u>	10	rade 1	G	1				ested	ysis ber Te	Analy L Numb	Test Tota			
<pre>& Field Volleyball General Fart 2 Totals Complete Test Totals</pre>	Track & Field Volleyball	Tennis	Stunts Tumbling Apparatus	Golf	Baseball	Part 1 Totals	General	Swimming	Soccer	Football	Basketball	Badminton	Archery	Student Numbers
18 18 17 125 250	18 18	18	18	18	18	125	11	18	18	18	18	13	18_	Max
7 + 10 + 11 + 71 + 149	$-\frac{7}{12}$ + $\frac{10}{12}$	15	8	10	10	78	+ 17	$\frac{15}{13}$	9	9	8	$\frac{9}{11}$	11	25
	0 0	4	7	11		24	0	0	0	0	9	6	9	27
16 12 14 101 195	16 12	18	17	11	13	94	16	18	8	11	13	16	12	28
3 9 4 44 99	3 9	12	0	0	16	55	12	4	1	12	12	8	6	29
14 14 15 100 199	14 14	17	13	12	15	99	17	15	11	15	17	13	11	30
11 10 13 89 172	11 10	14	14	13	14	83	17	15	9	9	9	12	12	31
1 0 0 43 75	1 0	13	7	7	15	32	0	0	0	6	8	8	10	32
10 14 14 96 190	10 14	15	14	13	16	94	16	11	10	14	15	13	15	33
5 4 2 32 82	5 4	5	5	<u> 6</u>	5	50	8	6	8	9	4	7	8	34
<u>16 13 15 95 189</u>	16 13	13	11_	11	16	94	15	17	7	16	17	14	8	35
9 4 11 43 79	9 4	4	9	<u> </u>	5	36	0	12	- 0-	4	1 8	8	4	36
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 18	15	13		117	96	17	14	10	13	15	13	14	37
11 6 15 78 156	11 6	12	14	10	16	78	13	1 9	8	16	15	10	7	38
16 12 15 103 190	16 12	-17	+ 14 -	11_	118	87	1 16	12	13.	1 15	+ 17	13	17	39
	14 14 14	17	14	1 15	11/	95	16	15	4	1/	10	1 14	13	40
13 15 14 101 184 12 16 16 107 202 184	13 + 15	17	1 10	1 13	16	06	16	17	- 9	12	15	12	16	41
	A 11	5	8	6	1 10	42	1 10	5	5	10	7	10	5	44
13 16 15 103 190	13 16	17	8	16	18	87	14	12	10	16	16	12	7	44
15 16 13 95 180	15 16	16	14	7	14	85	116	11	8	14	12	15	9	45
10 13 12 90 179	10 13	14	15	11	15	89	13	18	5	12	15	13	13	46
14 11 11 78 132	14 11	7	-14	-11	10-	- 54	6	13	0	6	9	9	11	47
14 9 11 69 143	14 9	9	12	7	7	74	13	16	6	11	9	11	8	48
53 249 287 1916 3681	253 249	297 2	266	235	329	1765	262	281	147	274	286	274	241	ot.

			est A otal	nalys: Numbe:	is r Tes	ted		8 8 8		•		Grade	10		! 		
Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseball	Golf	Stunts Tumbl ing Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125	18	18	18	15	18	18	17	125	250
49	2	11	7	9	7	13	0	56	10	11	9	1 15	7	7	14	73	129
50	10	16	16	13_	7	15	16		17	8	9	16	16	13	15	94	187
51	8	14	13	16	7	10	16	84	18	11	13	16	14	13	15	100	184
52		10	14	13_	8	13		80	17	15	7	18	9	15	15	96	176
53		10	9	10	6	13	13	72	17	15	7	18	9	15	15	96	168
54	6	10	7	7	4	13	8	55	16	12	11	8	8	5	6	66	121
55	5	11	13	14	6	13	15	77	8	4	8	7	5	11	12	55	132
56	8	9	111	15	7	9	12	71	16	11	15	17	12	12	13	96	167
57	4	6	12	10	1 1	4	1 1	38	13	111	13	12	7	9	11	76	114
58	10	9	6	6	1	11	13	56	12	1	5	3	7	2	2	32	88
59	5	6	5	4	3	7	8	38	15	1	10	8	6	7	11	58	96
60	3	8	11	11	7	5	12	57	14	6	8	13	6	9	8	64	121
61	7	9	7	11	6	7	0	67	6	6	5	5	7	3	5	37	104
62	9	5	6	10	5	5	6	46	11	11	11	111	1 11	11	13	79	125
63	3	8	15	10	0	4	8	48	16	7	5	5	10	4	5	52	100
64	6	11	15	13	6	12	17	80	18	8	4	8	6	12	12	68	148
65	7	1 13	14	13	5	18	14	3 84	13	1 8	9	14	13	13	15	85	169
66	7	13	14	13	5	18	14	84	16	11	13	18	13	16	15	102	186
67	9	9	16	16	5	15	13	83	17	8	16	18	16	12	12	99	182
68	13	10	16	9	3	13	15	79	18	11	9	11	14	10	15	88	167
69	6	9	7	11	3	5	6	47	15	10	6	10	9	6	10	66	113
701	9	9	16	12	9	10	13	78	16	14	12	15	11	7	14	89	167
71	8	6	7	7	5.	10.	12	55	9	9	9	11	11		14	66	121
72	10	10	5	12	18	16	3	74	16	11	14	17	16	13	13	100	174
ot.	184	223	262	265	134	259	246	1602	344	220	228	294	243	228	280	1837	3439

			est A otal	nalys: Numbe:	Ls C Test	ted					Gr	ade 1	.0	; ;		50	
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseba11	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
13	14	172	11/	1 13	8	13	110	87		8	10	13	12	1 12	1 15	181	1/4
70	4		1 77		+ $ -$	+	1 1 4	- 51	- 10	3	1-10	4	2		1 70	29	30
15	110	10	113	12	- 5	-	14	- 70	1 10	1 10	1 20	10	14	10	14	1/6	146
-16	10	+ 10 -	9	1-12-	- 4 E	1-12	1 10	0/				13		<u></u>		183	150
70	10	1 10	10	15		10	10	00	10	1 12	17	10	16	<u> </u>	12	110	200
70	7	112	15	175	0	6	1 10	63	13	11	15	17	1 15	15	15	101	164
19		110	+10	110	1 9	112	15	71	17	1 8	5	10	5	a	12	66	137
81	9	5	4	1 5	5	6	3	37	7	8	9	4	1 4	6	3	1 41	78
82	10	4.	112	8	7	4	2	47	16	10	6	9	6	2	10	59	106
83	7	9	6	7	7	13	12	61	1 11	10	6	5	6	9	8	55	116
84	7	10	15	16	10	13	17	88	18	14	11	14	12	18	15	102	190
85	6	5	7	9	5	10	14	56	10	3	2	4	4	1	13	37	93
86	7	4	10	12	4	9	9	55	6	4	6	5	1 6	7	9	43	98
87	9	7	9	10	5	2	0	42	13	10	12	11	10	3	0	59	101
88	11	8	10	14	3	12	14	72	18	8	11	14	14	14	13	92	164
89	12	15	14	13	6	13	16	89	13	11	10	17	14	10	15	90	179
90	10	13	17	15	6	14	16	91	17	15	15	16	13	17	14	107	198
91	8	14	14	9	6	17	17	85	14	10	13	16	15	12	15	95	180
92	8	7	11	12	9	11	+12	70	14	- II	17_	0	9	4	13	68	138
93	12	5_	$+13_{-}$	12	1 4	10	13	- 69		7_	1 10	9	5	9	15	73	142
.94	12	<u> </u>	8	9	6	15		68	7	10	9	2_	5		12	62	130
95	6	8	+ 12-			-13-	+-7-	61	15	5			10	4 :	7	. 62	123
96	12	5	14	-12	4	8	+ 14	69	1-17		7				12.	84	153
rot.	223	201	273	272	139	257	249	1594	312	219	226	263	228	214	2561	725	3319

			<u>rest</u> Total	Analy: Numbe	ais er Tea	sted		24 2 24 2			Gr	ade 1	.0			* 4	1
B tudent Numbers	<i>a</i> rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	18	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
97	7.	8	17	16	3	15	13	79	17	14	2	18	14	10	14	89	168
.98	8	12	6	12	8	+.13	16	75	18	11	111	15	12	15	12	94	169
99	11_	6	5	9	1_3_	11	13	58	16	<u> </u>	1 12	14	11	11	15	90	148
00	10	1 10	1.16	13_	8	16	17	90	16	1-11-	15	17	15	16	14	104	194
101	10	9	14	12	6	12	17	80	17	11	1 11	18	9	11	13	90	170
02	12	13	1 12	15	1-7-	110	13	82	+ - 14	9	1_15	17	16	15	14	H00	182
03		8	+14	117	115	1-7-	15	83	18		<u> </u>	18	16	7	12	93	176
104	5	- 11	- 8	112	1_3_	1 7	1 15	61	1 13	1	/	12	1 10	8	12	1 70	131
105	12	1 14	1 15	15	1-9	1 15	+ + 7	1-97	1 16	<u> </u>	1-12	10	10	10	15	96	193
106		<u> </u>	8	13	9	/	14	1-19	14			18	14		9	194	
07		5	6	1-1-	1 3	110	1 3	42	- 2	10	6	1 4	0	1	3	45	87
108_	9	12	113	13	+ 2-	110	1 1/	-86	1 10	- 0	14	15	10	14	13	94	180
.09	10		14	13	+	13	14	95	10		1 12	15	12		10	59	100
10	9	8	12	1 4 4		1 10	1 17	41	1 15		12	16	10	14	10	02	156
-	12	8	113	1 1 2	1	14	1 10	03	10	14	1 10	17	10	16	14	100	107
12	12	9	13	1 13	+ + +	17	1 10	65	1 10	4	14	11	10	10	16	100	120
10	12	1 7 7	- 0	12	0	17	17	96	17	0	4	17	11	12	15	02	178
15	10	12	12	172	6	16	14	83	13	10	12	17	12	12	14	90	173
16	13	11	12	9	9	10	13	77	18	12	13	16	15	15	14	103	180
17		11	0	10	5	12	16	67	15	12	9	15	11	3	6	71	138
10	11	10	14	8	111	10	11	75	10	13	11	12	12	14	15	87	162
10	11	12	12	10	5	11	16	77	16	13	12	16	12	18	15	102	179
20	10	11	9	13	9	11	14	77	14	8	15	11	14	13	13	88	165
rot,	233	241	271	280	161	292	323	1807	357	254	282	331	300	292	2932	115	3922

		 	est An otal 1	nalys: Wumbe:	is r Tes	ted					G1	cade	10		i 		
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimning	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	13	18	18	18	18	1.17	125	31	18	18	118	18	18	17	125	250
121	14	15	14	15	10	14	17	99	17	13	12	1 17	13	18	15	105	204
122	7	6	5	3	5	5	8	39	9	8	10	6	5	3	0.	41	80
123		11	15	15	6	12	14	80	16	11	11	16	13	11	16	94	174
124	9	7_	15	14	8	13	16	82	17	8	11	12	14	16	14	92	174
125	6	7	15	16	4	12	0	60	18	13	14	14	8	8	0	75	135
126	11	13	15	9	10	15	14	87	16	10	111	14	13	12	13	89	176
127	8	11	13	8	0	0	0	40	14	13	10	14	8	13	13	85	125
128	. 9	10	8	11	6	13	114	71	17	10	11	12	6	13	12	81	152
129	9	7	12	6	3	14	13	64	7	14	12	13	10	11	13_	80	144
130	4	8	8	4	7	5	9	45	11	8	3	3	4		6	43	88
131	9	9	15	6	3	17	16	75	18	16	9	12	14	7	14	90	165
132	11	12	15	14	6	11	15	84	18	12	14	18	12	12	14	100	184
133	4	6	7	8	1 1	0	6	32	11	9	9	13	6	8	7	63	95
134	12	15	12	15	11	6	16	87	18	14	14	18	14	15	15	108	195_
135	6	9	9	7	5	12	14	62	12	10	12	15	10	13	13	85	147
136	13	9	13	14	7	11	13	80	18	13	14	17	14	15	15	106	186
137	10	10	13	10	7	15	12	77	15	11	10	16	12	15	13	92	169
138	11	11	10	14	11	18	17	92	13	13	18	17	16	18	17	112	204
1391	12	10	5	8	0	9	9	53	13	8	7	88	8	6	8	58	111
140	9	9	8	4	5	9	12	56	15	3	10	88	5	4	11	56	112
141	10	13	13_	15	1_5_	14	12	82	18	13	13	18_	14	17_	1.15	108	190
142	7	11	12	11	6	16	14	77	9	13_	7	15	6	9	8	67	144
143	13 -	14		14	7	17_	11	89	12	11	15	14	7_;	12	8	79	168
144	9		6	8	5	4	0	39	16	4	8	6	0	6	13	53	92
rot.	220	240	271	249	138	262	272	1 652	348	258	265	316	232	270	273	1962	3614

		Ter	st An tal N	alysi: umber	s Teste	<u></u>	•			I	G; ·	rade	10				
student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Switting	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_		18	18	18	18	17	1125	18	18	18	18	18	18	17	125	250
145	8	10	13	16	9	14	15	85	18	16	13	16	13	16	12	104	189
146	11	15	10	9	10	12	15	82	15	13	12	18	14	15	15	102	184
147	7	9	5	11	6	11	11	60	14	9	9	8	5	6	0	51	111
148	11	9	15	15	9	44	5	68	17	13	13	18	7	5	0	73	141
149	7	10	12	16	1_7_	15_	17	84	16	15	8	17	11	13	15	95	179
150	10	11	10	12	6	17	0	56	18	11	16	1 15	13	14	15	102	158
151	9	17	16	15	4	16	15	92	17	14	14	117	14	15	15	106	198
152	13	11	10	11	5	9	0	59	14	10	10	16	12	9	17	88	147
153	10	15	17_	14	10	15	16	97	1 17	12	13	17	1 16	16	15	106	203
154	7	7	12	14	5	14	10	69	15	13	11	17	6	4	13	69	138
155	8	12	12	10	5	5	0	52	15	7	13	13	8	5	0	61	113
156	5	7	15	15	6	7	13	68	16	10	11	10	7	6	11	171	139
157	9	6	17	12	3	6	8	61	18	_13	9	9	14	6	15	84	145
158	7	9	12	12	5	8	14	67	14	6	10	14	8	13	11	76	143
159	11	13	11	6	8	15	15	79	14	16	8	16	16	16	15	101	180
160	15	9	14	11	6	17	15	87	15	11	11	12	13	15	15	92	179
161	7	12	17	14	6	18	15	89	15	11	10	15	11	13	15	90	179
162	8	13	15	15	5	17	15	88	16	7	12	15	10	13	14	87	175
163	6	8	14	9	8	5	0	50	9	7	8	1-1	12	13	3	59	109
164	8	8	15	15	8	17	14	85	13	8	1 11	16	15	16	14	1 93	178
165	14	8	11	14	6	15	14	82	1 18	<u> </u>	1 9	13	15		13	89	1/1
166	11_	9	10	12	4	11	8	65	12		4	4	1 7	10	2	46	<u> </u>
167	4	7	9	13	4	9	0	46	- 11	_14	8	9	3	5	3	53	99
168	7	6	11	11	4	9	12	60	17	13	11	4	3	7	10	65	125
Tot.	213	241	303	302	149	276	247	1731	364	266	254	306	253	262	258	1963	3964

			Test Total	Analy Numb	sis er Te	sted		- 			G	rade	10			×	
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	18	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
169	10	12	11	11	4	9	12	69	13	3	11	1 2	4	5	4	42	111
170	7	8	4	4	4	8	9	44	6	5_	10	2	3	8	5.	39	83
171	6	10	7	11	9	14	11	68	9		10	7.	10	9	0	53	121
172	8	8	7	1_7_	4	18	15	67	10	8	13	8	9	10	1.3	71	138
173	7	11	8	10	5	8	11	60	14	10	7	11	4	8	13	67	127
174	10	12	15	13	6	13	17	86	18	11	13	16	13	12	15	98	184
175	10	6	8	9	2	14	15	64	14	11	12	1 13	3	11	15	79	143
176	9.	8	7	9	7	11_	12	63	10	14	8	15	11	7	14	79	142
177	12	13	10	14	7	18	16	90	14	7	18	14	15	17	15	100	190
178	10	12	8	10	9	15	15	79	16	11	15	18	15	16	14	105	
179	6	6	7	4	5	7	10	45	9	14	10	11	9	9	13	75	120
180	7	11	10	11	5	8	13	65	13	. 8	9	13	6	10	12	71	136
181	9	6	13	12	7	13	14	74	14	11_	13	14	10	11	13	86	160
182	13	15	15	10	3	18	15	89	14	10	13	18	15	18	16	104	193
183	12	11	14	15	7	15	16	90	15	13	12	16	14	18	15	103	193
184	9	8	9	8	8	7	9	58	17	11	13	14	14	15	13	97	155
185	5	10	12	11	6	7	0	51	13	11	10	11	9	9	13	76	127
186	8	6	12	13	7_	14	12	73	9	4	. 8.	3	7	7	10	48	120
187	12	13	11	16	7-	0	0	59	17	10	15	13	6	0	0	61	120
188	11	10	13	14	6	13	<u>i 13</u>	80	15	12	7	11	15	2	16	7.8	158_
189		13	1.5_	14	1_8_	6	3	68	18		1 2	13_	7	12	0	63	131
190	12	5	10	11	3	10	14	65	15	13	9	13	12	13	15	90	155
191	_10	9	15	13	9	15	8_		13	15	11	17	1_1		11_	1.86	165
192	10	14	8	11	13	16	14	86	13	10	10	17	13	16	14	93	179
Tot	222	237	249	261	151	277	274	1671	319	241	259	280	225	252	269	1671	3342

		r	<u>rest i</u> rotal	Analy: Numbe	sis er Tes	sted						Grade	10		<u>.</u>	34. 26	
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	13	13	18	18	18	18	JJ.	125	18	18	18	18	18	18	17	125	250
193	8	6	14	11	7	16	13	75	14	12	9	13	12	13	12	85	160
194	10	7	8	8	5	16	16	70	13	9	6	13	11	13	14	79	149
195	7	8	11	8	11	0	0	35	9	11	7	9	7	5	1	49	84
196	10	10	8	14	3	0	0	45	15	11	8	10	2	0	0	46	91
197	12	11	15	10	5	15	15	83	14	11	1.11	17	16	13	14	96	179
198	8	6	9	13	5	14	14	69	13	11	11	12	11	8	15	81	150
199	14	8	14	14	8	111	11	80	16	9	11	14	9	17	15	91	171
200	13	11	13	11	11	13	14	86	13	9	11	15	9	12	14	83	169
201	3	6	4	6	7	15	1	42	5	7	5	12	8	3	0	40	82
202	9	13	15	14	10	13	14	88	16	11	11	18	16	16	15	103	191
203 1	8	7	11	11	5	14	13	69	16	14	9	14	8	7	14	82	151
204	9	14	18	17	9	16	16	99	13	12	8	17	11	14	16	91	190
205	15	9	10	13	7	17	14	85	15	7	13	15	13	15	15	93	178
206	9	10	13	14	1 1	0	0	47	14	13	14	13	16	8	0	78	125
207	6	6	4	8	0	13	8	45	8	0	9	7	3	8	10	45	90
208	7	4	3	11	3	8	9	45	12	7	5	7	4	4	4	43	88
209	13	9	12	13	10	6	0	63	17	8	13	10	12	10	15	85	148
210	8	8	6	7	5	11	14	59	12	9	15	10	13	10	12	81	140
211	13	15	17	14	13	17	17	106	18	11	14	18	13	15	15	104	210
212	9	9	13	12	6	12	16	77	14	8	14	16	16	16	16	100	177
213	8	16	111	9	6	12	1.13	75	15	9	13	12	11	9	11	80	155
214	6	8	8	1 10	8	12	13	65	9	13	12	17	10	11	5	77	142
215	13	5	7	10	9	17	11	72	14	8	12	14	12	14	12	86	158
216	12	12	12	15	8	17	14	90	18	7	13	16	13	15	15	97	187
Tot.	230	218	256	273	152	285	256	1670	323	227	254	319	256	256	260	1895	3565

		TC	est An otal 1	nalysi Wumber	s Test	ted						Grade	<u>= 10</u>		<u> </u>		
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Basebal1	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	13	11	125	<u> </u>	18	18	118	18	18	17	125	250
217	13	13	13	+12	10	+ 17	15	93	15	1 10	10	12	10	10	1 17	107	152
218	┟╼┷┷╴╌	<u>; </u>	6		8	+ - 1/	1-1-	+ 11	1 13	<u>5</u>	+++	12		- 1/	13	20	155
19	5	11	4	7	7	10	16	20	112	1 10	116	15	10	15	13	95	165
220	10	1 12	16	117	2	17	116	91	17	1.10	11	18	14	17	15	103	194
022	12	110	12	114	9	16	15	03	16	11	111	15	12	9	5	79	172
223.	9	115	14	114	5	13	16	86	1 18	11	14	6	12	18	13	92	178
524	13	1 9	110	5	8	18	16	79	16	111	16	17	13	14	14	103	182
225	11	12	12	115	8	10	15	83	16	10	17	16	12	16	13	100	183
226	9	7	10	9	2	0	0	37	15	7	8	6	13	14	12	75	112
227	12	15	113	10	5	17	17	89	17	14	17	16	14	18	13	109	198
228	4	8	8	111	2	0	9	42	11.	3	0	0	0	0	0	14	56
229	7	11	14	13	10	12	11	78	15	8	13	11	11	11	11	80	158
230	14	11	15	14	8	17	14	93	18	13	15	17	1 10	11	15	99	192
231	13	12	11	9	9	16	15	85	12	10	111	15	8	14	14	84	169
232	7	10	10	10	9	7	13	66	15	11	11	15	12	9	16	89	155
233	10	12	15	15	8	13	17	90	14	8	12	17	12	14	14	91	181
234	14	11	7	10	9	14	12	77	18	14	14	17	15	13	15	106	183
235	4	7	7	1_7_	6	13	13	57	12	14	8	1-1-1-	9	5	0	59	110
236	9	12	18	11	17	11-	1 15	83	1 18	15	1-77	14	14	<u>+</u> +	14	107	100
237	9	+11	<u>+7</u>	<u>+ 1</u>		15	10	- 10	1-1/		10	18	14		1 14	10/	702
238	5	4	1 1	4	5	- 9	14	44	10		112	16	12	/	1 12	43	177
239	10	1 10	16	15-		1 10	15	- 89	16	17	12	10	12	11	11	102	196
Tot.	232	255	263	257	161	297	317	1782	364	241	291	309	260	289	273	2027	3809

		 	est An otal 1	nalys: Numbei	Ls C Tes:	ted	ŝ				G	rade	10				-
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Basebal1	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	13	18	18	18	18	17	125	81	1.8	18	18	18	18	17	125	250
241	15	15	14	13	14	14	15	100	12	15	15	15	11	13	16	97	197
242	9	14	14	16	8	1.11	11		5	9	14	15	6	13	15	77	160
243	12	6	7	5	8	5	0	43	12	10	9	7	10	7	15	70	113
244	8	16_	15	11	10	10	16	86	8	16	16	11	10	0	6	67	153
245	12	12	4	4	2	4	0	38	12	8	12	7	4	3	t o	46	84
246	10	9	5	8	8	4	0	44	9	4	8	4	10	0	16	51	95_
247	7	0	0	4	0	0	0	11	9	3	9	4	10	11	16_	62	
248	4	9	9	6	1	11	2	42	11	5	13	4	8	0	0	41	83
249	10	6	8	6	0	0	0	30	4	7	11	2	11	4	10	49	79
250	10	13	12	6	4	0	0	45	13	2	9	9	11	4	10	58	103
251		6	7	5	9	6	5	46	7	12	15_	12	5	0	0	51	97
252	12	16	13	7	8	15	15	86	11	13	15	16	12	10	15	92	178
253	16	12	12	15	9	11	11	86	12	13	10	14	10	14	15	88	174
254	9	0	14	7	3	5	1_1	39	7	7	6	7	6	2	0	35	74
255	9	12	10	8	6	3	0	48	13	16	7	12	10	. 9	15	82	130
256	3	15	5	2	0	0	0	25	4	3	5	5	6	3	0	26	51_
257	14	13	5	13	11	13	13	82	16	12	14	14	12	4	10	82	164
258	11	12	16	17	12	16	17	101	12	13	15_	15	17	9	16	97	198
259	2	7	12	3	4	5	7	40	13	11	3	6	1	15	0	39	79
260	7	3	4	7	0	0	0	21	0	7	4	_ 2_	1_1	4	0	18	
261	11.	8	12_	7	14	10	10	72	16	13	+ 15	_ 14_	16	15	15	104	176
262	12	9	8	8	4	11	1	53	13	9	10	4	4	16	33	59	112
263	0	0-	9	4_	5	00	0	18-	9	5	-10-	9_	- 7-1		8.	- 55	
264	0.	7	4	2	1	4	0	18	10	10	12	7	0			39	57
Tot.	211	220	219	184	141	158	24	1257	238	213	257	215	198	163	201	1485	2742

		Te	est_Ar	nalysi Number	s Test	ed					Gr 	ade	10	· ·			
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125	118	18	18	118	18	18	17	125	250
265	5	12	7	9	4	7	0	44	11	8	10	7	5	8	13	62	106
266	15	9	10	12	7_	13	1	67	9	10	10	9	8	7	6	58	125
267	0	4	13	7	4	8	0	36	7	6	9	7	7	5	10	51	87
268	12	0	0	8	9	8	12	49	14	9	10	0	6	8	8	55	104
269	9	9	8	14	6	0	0	41	15	3	10	9	7	1	0	45	86
270	11	9	8	8	9	0	0	45	16	10	9	4	10	6	15	70	115
271	12	13	1 15	17	9	17	16	99	16	14	14	8	13	14	9	80	179
272	12	15	15	15	11	13	16	97	12	14	16	14	13	13	15	97	194
273	16	12	14	12	4	11	10	79	12	11	111	12	13	9	14	82	161
274	4	9	111	12	0	0	0	26	6	5	4	0	0	0	0	15	41
275	9	16	16	11	10	12	17	91	18	17	10	12	13	15	16	101	192
276	6	13	9	9	0	4	0	41	8	1	10	2	8	3	9	41	82
277	2	8	10	11	6	2	11	50	8	8	7	8	6	6	4	47	97
278	14	12	8	8	5	15	15	77	9	9	6	5	10	9	1 10	58	155_
279	11	12	12	11	6	0	0	52	12	12	6	7	6	0	0	43	95
280	8	6	7	4	0	13	12	50	14	11	9	8	8	6	4	60	110
281	14	11	15	14	6	0	0	60	16	7	10	11	9	11	13	77	137
282	12	13	15	9	0	4	0	53	10	15	6	6	4	3	1_1_	45	98
283	14	16	11	15	0	16	9	81	13	13	12	14	15	9	4	80	161
284	0	0	12	7	0	0	0	19	7	1_1_	4	0	9	10	12	43	
285	15	10	12_	12	3	0	0	52	15_	15	15	_ 11_	11	_ 10_	5	82	134
286	11	10	13	12	7	1	0	54	13	7	12	6	9	12	5	64	118
287	_13_	15	15	18	3	12_	14	90	16	10	9	10	8	6	13	72	162
288	11	12	10	10	9	7_	13	72	12	7	14_	12	4		14	68	140
Tot.	236	246	266	255	113	163	146	1425	289	223	233	176	202	176	200	1496	2921

		Te	est A otal	nalys: Numbe:	is r <u>Tes</u>	ted		- - 			_Gra	nde l	0		<u> </u>		
Student Numbers	A'rchery	Badminton	Basketbal1	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	18	18	18	18	18	JI	125	. 18	18	18	18	18	18	17	125	250
289	11	12	15	11	12	12	16	89	13	9	16	14	13	13	14	92	181
290	12	13	13	13	9	16	14	77	14	10	14	14	12	14	14	92	169
291	7	12	12	7	4	6	+11	59	10	6	13	9	8	6	7	59	118
292	8	<u> 11 _</u>	11	12_	2	5	3	56	9	5	11	8	7	6	3	44	105
293	14	10	14	6	6	3	4	59	12	7	6	4	10	4	8	51	110
294	13	8	9	11	3	10	11	65	13	10	10	8	9	5	10	65	130
295	10	15	9	9	4	<u> 11</u>	15	73	13	10	14	10	13	10	11	81	154
2.96	11_	13	1 13	10	11	13	1 8	79	16	14	16	16	15	16	0	93	172
297	.5	11	7	12	4	10	+ 5	58	10	8	10	110	10	9	1.8	65	123
298	12	12_	12	14	10	14	15	89	15	15	12	10	10	10	12	84	173
299	14	10	11	15	9	17	1_16	92	16	13	13	9	9	12	12	84	176
<u>300</u>	11	12	3	8	5	5	7	51	5	<u> 3</u>	4	3	3	6	7	31	82
301	7	9	12	7	10	11	13	69	16	6	16	14	12	16	3	83	122
302	4	13	13	14	10	10	1 16	80	11	8	14	7	7	4	1 7	58	138
303	0	2	11_	5	3	0	8	34	111	0	6	0	$\frac{1}{1}$	6	1_0	30	64
304	7	9	5	6	7	11	13	58	12	6	5	8	3	9	11	54	
305	12	8	0	0	0	16	13	49	9	1 8	14	4	5	9	12	61	110
306	11	8	13	11	6	12	+12	73	$\frac{12}{12}$	1 8	+ 8_	5	1 8	7	<u> </u>	64	
307	8	9	9	7	5	11	4	53	10	6	6	6	6	9	3	46	99
308	13	7	8	5	4	5	1 3	45	9_	5.	1 5	- 3_	0	1_0_	0	1 22	67
309	14	16	$+12_{-}$	10	15_	14	16	97	1_12_	12	13	- 14	1 10		1 15		184
310	15_	10	10_	13	<u> 11</u>	<u> 7</u>	6	72	10	10		12	9	<u> 8 </u>	11	+71	143
311	5	7	0		10		0-	- 27	12	9	0	- A	3		<u> </u>	- 28	
312	11.	14	14	5	0	0	0	44	15		9	5	14	3	0	55	99
Tot.	235	256	236	216	159	219	239	1580	285	195	246	197	203	187	173	1505	3085

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		T	est A otal	nalys Numbe	is r Tes	<u>te</u> d				1	G.	rade	10		 		
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	125	18	18	18	1.18	18	18	17	125	250
313	13	12	16	14	0	12	15	88	10	9	11	2	12	8	12	64	152
<u>B14</u>	3	9	6	4	6	15	5	42	14	15	12	14	15_	8.	15	93	135
<u>B15</u>	9	9	15	14	7	77	15	76	12	14	14	11	12_	12	12	87	163
<u>B16</u>	2	9	12	17_	4	4	11	56	88	7	10	10	5	6	1 10	56	
<u>B17</u>	8	9	9	12	7	9_	7	61	15	1 7	11	15	7	7_	9	71	132
<u>318</u>	11	11	14_	6	10_	0	<u> </u>	_52	8	9	5	4	3	5	4	38	90
<u>B19</u>	4	6	8	5	2	44	0	29	3	6	4	4_4_	3	1_1_	5_	26	55
320	6	6	5	8	6	0	1_0	31	1_3	7	2	3	3	5	8	31	62
<u>B21</u>	12	11	11	15	6	16	14	85	13	13	13	11	12	11	16_	89	174
322	13	14	15	16	10	16	0	84	15	15	14	14	9	10	15	92	176
\$23	5	9	3	8	8	10	14	57	4	3	5	4	5	1	11	23	80
324	9	15	14	15	10	9	15	87	12	12	13	9	13	10	16	85	172
325	7	12	11	12	0	17	0	59	14	13_	14	12	14	16	17	100	159
326	3	2	2	4	3	2	1_1_	17	4	2	<u>i 1</u>	0	4	3	5	19	38
B27	7	11	11	8	8	8	0	53	13	14	8	6	15	5	1 16	77	130
328	6	6	11	12	8	0	0	43	13	5	9	14	8	5	3	57	100
329	6	5	1_1_	0	0	0	0	12	8	4	5	2	6	4	4	33	45
330	10	15	8	0	0	0	0	33	17_	8	9	11_	2	6	1	61	94
<u>B31</u>	10	10	15	10	10	6	10	71	11	11	9	8	10	12	11	72	143
332	2	10	14	11	7	11_	4	59	11	5	6	5	13	13	5	58	117 _
333	16	13	14_	16		9	17	92	117	12	1 10	15_	14	15_	15	98	190
334	15	17	16	17	7	0	0	62	17	13_	14	13	14	14	17_	102	164
335	10	12	14_	14	4	16	15	- 85-	10-	9-	12	12	13	+ 12	14	82	167
336	11	6	14	12	15	0	10	68	12	13	12	0	11	14	12	74	142
Tot.	205	229	253	250	148	174	143	402	264	226	223	199	230	203	243	1588	2990

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Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swinning	General	Part 1 Totals	Basebal1	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	13	17	125	18	18	18	118	18	18	17	125	250
B37	13	7	6	5	4	8	11	54	9	6.	5	9	4	3	8	44	98
338	8	4	2	7	6	6	5	38	13	6	10	5	10	7	3	54	92
339	12	13	17	11	7	17	16	93	18	11	13	15	12	17	14	100	193
B40	10	10	8	8	9	5	13	63	18	16	12	10	4	10	1 17	87	150
341	5	10	8	9	12	8	5	57	16	6	15	10	13	9	11	80	137
342	8	9	13	10	8	13	14	75	9	9	9	6	7	5	8	53	128
343	11	12	15	14	11	12	15	90	13	9	16	12	17	17	15	99	189
344	6	5	5	7	4	8	4	39	16	13	15	10	13	12	15	94	133
345	14	15	9	13	11	15	15	92	12	10	10	10	9	7	14	72	164
346	11	14	18	9	9	13	17	91	18	10	8	10	12	17	13	88	179
347	10	11	8	14	13	9	16	81	16	9	17	10	13	16	15	96	177
348	15	13	16	14	4	11	15	88	15	13	15	12	17	16	15	103	191
349	14	12	16	12	10	15	16	45	13	4	7	10	8	13	11	66	161
350	11	13	12	15	10	10	15	86	11	9	17	15	1 10	17	15	94	180
351	14	15	12	8	12	16	12	89	16	6	17	11	14	14	14	92	181
352	10	1 11	11	13	5	8	14	72	12	9	16	14	13	14	8	86	158
353	12	11	10	5	4	6	4	52	14	1 13	11	16	13	13	15	95	147
354	9	11	13	15	11	11	15	85	15	8	13	12	12	14	15	89	174
355	9	7	11	8	5	15	16	71	13	13	9	10	13	14	15	87	158
356	10	14	15	13	111	14	14	91	15	11	15	9	1 12	11	15	88	179
357	5	1 11	11	13	10	7	11	68	14	12	1 12	12	10	14	15	89	157
358	11	7	10	11	.6	5	10	60	14	14	12	12	9	15	15	91	151
359	13	14	13	14	10	11	15	90	17	15	11	14	1.5_	17	17	106	196
360	9	9	11	14	9	11	15	78	6	11	12	9	12	6	5	61	139
Tot.	250	258	270	262	201	254	303	1798	333	243	297	263	272	298	308	2014	3812

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Student Numbers	A'rchery	Badminton	Basketbal1	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_		18	18	18	18	11	123	18	18	18	18	118	18	17	125	250
861	14	10	16	14	5	0	0	59	18	15	12	1 12	16	16	15	104	163
862	1_10_	12	13	15	6	10	15	81	12	13	13	13	9	8	15	83	164
363	.8	12_	14	15	7	12	15	83	16	17_	16	12	15	16	17	109	192
8.64	8		6	0	0	0	0	24	9	11	8	8	6	0	0	1.36	66
365	14	16	17	17	15	14	17	110	8	17	14	15	14	13	17	98	208
366	4	11	10	11	5_	9	14	64	13	12	12	10	10	0	6	63	127
B64	4	6	8	5	0	0	0	23	15		10	9	9	6	3	55	78
3.68	13	7	12	11	12	13	0	68	15	8	13	12	8	3	15	74	142
369	6	9	9	8	4	7	3	46	4	4	7	9	6	5	6	41	87
370	0	5	10	3	0	0	0	18	11	7	6	10	10	5	0	39	57
371	15	11	15	12	11	10	_13	87	12	7_	6	10	0	0	1	36	123
372	5	2	5	3	4	1	2	22	4	3	2	6	5	4	2	26	48
373	7	3	4	5	0	0	0	19	7	10	13	12	7	5	15	69	88
374	14	12	14	9	4	0	0	53	14	15	4	16	1 13	15	14	91	144
375	10	10	11	9	8	10	14	72	10	1 10	9	9	11	12	11	72	144
376	10	11	8	12	12	11	12	76	12	7	8	7	7	6	5	52	128
377	1 14	7	15	13	3	13	6	71	17	14	13	6	10	10	6	76	147
378	7	10	11	7	6	9	13	63	7	8	7	5	7_	6	5	45	108
379	14	13	11	9	6	10	15	78	14	5	13	9	8	10	5	64	142
380	8	4	3	0	0	0	0	15	9	11.	5	0	0	Q.	0	25	40_
381	5_	5	5	2	2	0	1.Z.	26	13_	0	1_0	5	4	3	0	25	51
382	6	6.	7	8	1	8	2	38	12	0	0	0	10	9	0	31	69
383				0	0	0	0	- 29	9	1-10-	14	16 _	14	13	9	85	114
384	5	10	15	10	6	4	0	50	8	6	9	4	15_	3	2	47	97
Tot.	212	215	244	198	117	141	148	1275	269	213	214	205	214	168	169	452	2727

		<u>Test</u> T <u>ot</u> a	<u>z Ana</u> : al Nur	lysis mber /	reste	<u></u> <u>a</u>					Gra	<u>de 10</u>)				
student Numbers	a'rchery	Badminton	Basketball	Football	Succer	Svímaing	General	Pert I Totals	Baseball	Golf	Stunts Turbling Aprevetus	Tennis	Track & Field	Volleyball	General	Par: 2 Totals	Complete Test Totals
Max	18_	18	18	18_	31	18	11	1125	1.6	18	18	18	18	18	17	125	250
385	15	10	10	11	8	10	13	77	3	6	11	7	7	5	.4	43	120
386	10	10	11	13	3	12	12	71	16	<u> 11 </u>	7	11	· 5	8	15	73	144
<u>B87</u>		9	4	11	6	8	15	55	15	8	10	10	6	4	2	55	110
<u> 888</u>	7	5	5	8	6	4	0	1 35	13		8	11	3	0	0	43	78
<u>889</u>	10	1 10	1-7-	17	1-2-	3	5	44		5	6	4	2	3	4	31	75
890	3	9	1 8	1 10	6	4	15			6	4	6	6	4	2	36	91
891	6	1 10		1 12	0	1 12	12	62	10	8	3	5	5		<u> </u>	59	121
292	6	1 10	4	1 15	<u> </u>	1 20	+	51	1 13		12		9	6	15	14	125
893	<u> </u>	<u> </u>	13	15	1-0-	1 10	+ 13	1-19	1 15	10	6	8	6	3		61	140
394	10	<u>↓</u>	1 5	6		1-14		58	1 10			/.		8	6	54	
895		10	1 10	12		12	0 E	50	10	3	- 0	10	D	4	15	31	342
090	6	1 10	12	1 11	$+-\frac{2}{7}$	1 14	2	70	10	4	10	- 42	<u> </u>		12	66	143
200	6	<u> </u>	5	+	6	0	3	1 11	10		6		9		13	27	70
200	9	7	11	14	3	1 11	13	68	13		9	11	Ā	7	2	53	141
100	7	7	1 1	13	6	111	12	67	17	16	10	12	12	, a	15	01	150
401	11	7	9	13	7	10	10	67	13	6	12	11	6	6	7	61	128
402	13	7	9	9	4	11	15	68	9	10	14	5	13	5	11	67	135
403	10	8	7	7	4	4	8	48	8	8	11	13	6	5	6	57	105
404	9	9	10	5	7	12	3	55	8	4	9	4	7	1	8	41	96
405	9	9	6	13	5	11	15	68	16	13	11	8	14	6	14	82	150
406	7	9	11	12	7	7	10	63	10	11	14	12	3	10	10	70	133
407.	8.	8	7	5	6	10	4	48	5	10				5	6_	45	
408	. 9	. 9	13	11	6	10	12	7.0	8	15	7	. 7	8	3	15	63	133
Tot	205	206	206	247	135	219	221	1439	259	197	206	200	159	130	216	367	2806

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		Te: To:	st An: tal Ni	alysig umber	s Testo	ed.			×		_Gra	ide 10)				
Student Numbers	A'rchery	Badminton	Basketball	Football	Succer	Svimning	General	Pert I Totals	Baseba11	Golf	Sturts Turbling Apteratus	Tenis	Track δ Field	Volleyball	General	Par: 2 Totals	Complete Test Totals
Max	18	18_	18	18	18	18	17	1125	118	18	18	18	18	18	17	125	250
409	12	8	13	111	7	7	13	72	15	13	2	7_	7	9	14	67	139
410	13	9	9	3	4	7	14		15		12	6	0	0		_41	100
411	10_	8	7	9	6	13_	13	66	10	10	10.	9	7	7	14	67	133
412	12	8	4	7_	4	13.	12	60	7		11	5	6	3	14	53	113
413	8	16	16	17	8	9	0	74	18	15	3	2	13	8	14	73	147
414	10	7	5	7	5_	111	1 12	57	.8		. 9	15	5	7	14	66	123
415	8	4.	7	8_	1_1_	5_	13	46	10	6	10	7	6	8	14	61	107
416	12	9	12	12	8	7	9	69	16		8	9	6	9	10	66	135
417	10	13	10	12	4	13	11	73	11	11	10	13	14	. 9	14	82	155
418	5	4	9	77	1_1_	3	3	32	9	4	5	6.	6			40	72
419	4	4	3	8	5	9	6	39	10	6		7	8	1	5	45	84
420	10	8	5	6	0	7	12	48	5	6	11	12	7	5	7	53	101
421	10	9	15	7	8	9	14	72	12	5	12	17	9	5	13	73	145
422	11	6	5	12	6	7	4	51	. 8	8	11	10	8	7	3	55	106_
423	10	9	i 6	5	7	7	11	55	9	11_	10	9	5	4	13	61	116
424	7	11	8	15	8	15	16	80	13	15	11	13	10	7	16	85	165_
425	6	4	0	6	10	5	2	33	14	9	7	5	2	6	11	54	87
426	14	6	8	13	7	17	16	81	17	13_	11	16	15	12	15	99	180
4.27		8	9	10	4	13	12	67	13	14	7	12		9	7	69	136
428	6	4	4	9	2	3	4	32	5	4	5	5	5	4	2	30	62
429	_10 _	- 13-	14_	13	9_	12	14	. 85	15	15_	13	12	16	12		_96_	181
430	8.	66	-5-	5	8	4	4	40	10	5	10	1	2	2	3	33	73
431	_10_	6	8	9	↓. . 5	13	15		16	1	11	10	61	6	13	73	169
432	10	11	6	14	5	13	12	71	16	12	13	14	14	9	15	93	164
Tot.	239	198	198	240	135	232	256	1498	296	228	230	233	193	157	261	598	3096

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Student Numbers	Archery	Badminton	Basketball	Football	Succer	Svimaing	General	Vert I Fatals	Basebal1	Galf	Stunts Tumbling Apperetus	Teanís	Track ú Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	81	13	17	12:1	61	18	18	18	18	18	17	125	250
433	6	7	13	10	11	8	3	58	6	1	5	5	2	6	<u> </u>	34	92
434	8	6	9	9	5_	- <u>11</u>	13	61	7	14_	7	2	9	6	11	56	117
435	10	10	12	8	6	6	14	66	9	10	8	7_	11.	8	13	66	132
436	7	4	6	11	5	1 5	7	45	15	6	4	9	2	5	7	48	93
437	_11	11	14	9	6	6	0	57	13	6	7	7	7_	8	0	48	105
438	11	11	7	8	8	11	+ 12	68	1 11	12	7	13	9	10	15	77	145
439	13	12	10	1 8	2	3	0	48	9	3		5	8	8	1 10	54	102
440		9	1 10	15	0	14	+ 13	70	1 12	9	1	10	13	1	14	12	142
441	11	1 10	5	16	+	1 9	$+ \frac{12}{2}$	1 70	1	<u> </u>	1-12	8	9		1.13	1 70	140
442	12		- 9	10		1 1 2	0	3/			12		C A	0	1 10	61	100
443	10	9		-12	6	12		60	14			<u> </u>	4	10	10	60	120
AAE	10	12	1 1 1	1 12	+	10	1 10	- 70	16	9	12	0	9	16	- 12	75	1/5
145	2	10	14	13	4	1 10	74	32	<u>10</u>	12		7	9	15	10	55	107
117	10	11	6	- <u>-</u>	<u> </u>	1 g	8	62	8	12	12	14		4	1 12	1 74	136
148	-10-1			6		5	$1 - \frac{1}{1}$	27	7		6	5		Ā	4	32	59
149		1-11-	111	12	4	10	1 8	69	121		10		8	8	2	59	128
450	9	7	6	6	7	3	12	50	9	7	4	9	11	5	3	48	98
451	10	6	111	9	9	6	1 9	60	6	14	8	6	61	3	13	56	116
452	11	9	8	15	15	13	13	84	10	9	12	14	11	6	5	67	151
453	7	11	13	14	2	3	4	54	8	6	5	7	3	0	2	21	85
454	12	10	12	15	8	11	15	83	15	15	14	14	12	6	7	83	166
455	10	8	9	14	6	9	12	68	8		6	10	12,	5	14	61	129
456	12	15	8	14	4	10	15	78	8	_15	7	7	8	3	15	63	141
Tot.	220	217	217	260	144	192	204	1454	235	214	203	205	189	145	206	1396	2855

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Student Numbers	Archery	Badminton	Basketball	Football	Saccer	Svimning	General	Pert I Totals	Baseba11	Golf	Stunts Turbling Apperetus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	11	1125	1.6	18	18	18	18_	18	17	125	250
457	17	9	8	4	5	13	13	64	15	7	12	8	10	7	15	74	138
458	8	6	- 9	1 2	6	2	+	- 34	15	6	9	4	8	3	7	52	86
459	<u>↓</u>	<u>10</u>	9	12	5	1 12	13	12	1 12	<u> </u>	12	13	<u> </u>	9	10	82	154
161		5	1 10	1 3	3	6	1 10	36	1 1		10	8	3	2	1 12	1-21	37
101	14	9	10	1.3		10	+	09	1 17	12	TO	10	0		12	12	170
162	14		15	12		10	17-	66	$\frac{1}{12}$				10	8	10	60	120
164	11		+ 10	1 14		1-1-	1 14	1 00	14				0	0	13	1 4	120
AGE	1-++	4	12	16		1 12	+ - 0	1 70	16	4	- 5		6	2		45	155
166	1 10	12	13	1 12	1	114	1-14-	13	10	10	10	12	1.12		17	10	170
167	10	10	1 11	12	111	15	1 1 2	82	1 1 1	17	11		10		15	00	162
160	9	10	11	0	9	6	1 1	52	1 10	<u> </u>	1/	11	6	/ E	12	60	102
469	5	9	24	1 12	7	6	3	10	6	a	74	<u> </u>	0	1	3	1 43	02
470	1 12	15	- a	11	6	7	0	60	15		10	7	7	10	14	7/	1/2
471	9	5	0	6	6	5	0	30	5	6		6	6	- 10	1 0	25	74
472	111	3	8	114		11	12	67	13	11	10	12	15	7	13	81	149
473	11	11	8	13	7	10	12	72	17	8	8	6	7	9	5	60	132
474	11	13	10	16	2	10	13	75	13	7	7		6	8	11	64	139
475	8	6	13	15	5	11	9	67	12	6	13	8	3	7	10	59	126_
476	6	7	11	1.6	10	10	11	71	14		. 9	_ 16	13		14	1_81	152_
477	15	7	6	12	15	8	11	74	41	8	14	9	15	9	13	_72	146
478	8	8	_6		0	8	6	44	. 9	10	0	12	8	7	5	51	95
479	- 7_	. 11	14		. 2	4	4	48	6	6				3.	5	1.37	
480	10	8	9	14	6	9	12	68	8	6	6	10	12		14	61	129
Tot.	227	203	238	261	144	211	224	1508	279	203	218	216	211	168	257	1552	3060

		Tes Tot	t Ana al Nu	<u>lysis</u> mber	Teste	<u>d</u>			1		_Gra	<u>de 1</u> ()				
utudent Numbers	Archery	Badminton	Basketball	Football	Succer	Swinning	General	Part I Zarals	Baseba11	Golf	čturts Tvabling Apşeratus	Tennis	Track & Field	Volleyball	General	Par: 2 Totals	Test Totals
Max	18	18	18	18	18	13	17	1125	18	18	18	18	18	18	17	125	250
481	13	14	11	11	10	17	16	92	16	12	16	15	13	18	15	105	197
482	10	8	6	3	4	4	2	37	17	18	12	16	13	10	15	101	138
483	.9	6	10	5	7	10	12	59	9	6	15	11	10	11	14	76	135
484	13	12	17	12	16	11	14	95	18	10	10	15	15	13	16	97	192
485	6	12	15	1 11	4	12	11	71	14	4	7	10	8	13	11	67	138
486	15	12	13	11	5	11	16	83	14	9	12	11	5	15	8	74	157
487	10	7	6	7	7	8	13	58	14	5	10	10	9	8	14	70	128
488	5	8	13	9	6	14	13	63	11	7	11	13	12	16	15	85	153
489	11	5	11	9	7	8	10	61	14	7	16	6	13	6	9	71	132
490	10	5	12	5	1 7	4	4	47	14	11	15	9	14	11	17	1 91	138
491	7	12	14	9	4	11	12	69	14	6	11		8	13	9	68	137
492	12	4.	7	5	9	2	13	52	13	4	10		5	6	13	56	108
493	12	4	14	6	4	4	4	48	9	10	9	9	11	12	14	1 74	122
494	16	11	10	12	111	14	15	89	18	15	8	12	13	11	15	92	181_
495	11	5	10	9	4	8	3	50	8	7	10	11	8	6	9	59	109
496	8	11	7	14	11	13	4	68	17	7	14	14	9	13	15	89	157
497	17	5	10	11	2	10	0	55	61	8	11	2	9	5	4	46	101
498	16	14	12	16	14	11	14	97	17	17	13	16	16	13	13	105	202
Tot.	201	155	198	165	132	172	176	1199	243	163	210	192	191	201	226	1426 1426	2625



		Te	est An otal i	nalys: Wumbe:	is r Tesi	<u>e</u> d				-	(Grade	11			- - -	
Student Numbers	Archery	Badminton	Basketball	Football	gaccer	Svimning	General	Pert I Totals	Baseba11	Golf	Sturcs Turbl.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	complete Test Totals
Max	18	13	18	18_	18	18	17	125	61	18	18	1.15	18_	18	1.17	125	250
1	10	10	15	15	8	13	15	86	15	13	14	18	16	16	14	106	192
2	14	15	15	13	9	16	17	99	14	11	16	16	11	18	15	101	200
3	12	9	15	14	6	77	1	64	18	11_	1 7	12	13	15	15	91	155
4	9	8	15	16	7	13	14	82	18_	9	1 11	17	13	14	14	96	178
5	7	1 4	9	6	6	8	12	52	7	9	4	6	5	8	$\frac{2}{1-2}$	41	93
6	10	9	13	6	6	9	+11	64	14	9	9	1 10	4	4	12	62	126
2	10	8	9	1_9_	6	9	11	62	15	1 5	17	13	9	+ + + + + + + + + + + + + + + + + + + +	14	14	136
8_	7	8	111	7	5	6	+ 0	44	1_13_	4	1_7_	11	6	12	$+\frac{12}{12}$	65	109
9	10	12	1_7_	15	6	14	17	81	17	7	12	12	11	16	14	89	170
10	_13	15	17.	17	10	13	15	100	18	13	117	117	13	13	14	105	205
11		11	17	14	9	17_	17	96	18	16	1 16	18	16	18	1 15	117	213
12	8	11	17_	14	+ 9_	15	15	89	1.7	14	12	1 18	<u> +</u> _	1_10	1-14	1102	191
13	9	8	10	$\frac{1}{2}$	6	9	1 7	56	12	+	12	9	5	10	1 11	66	122
14	11	6	1_7_	9	5	10	1 15	63	13		12	10		14	1 15	104	145
151	6	16	13	1 14	1-8-	18	14	89	12	1 15	1 10 -	1 15	1-14-	11	10	104	193
16	9	13	12	10	1	15	10	82	14	8	15	1 14	13	10	14	80	108
17	8	1 - 10	1-16	14	4	13	11	82	1 18	1 1 1	1	14	1 13	10	10	93	101
-181	_ <u>12</u>	- 4	15	13	11/	10	12	- 09 E0	110	110	12	12	11	1 12	12	94	101
1-19			1 12	0	1 0	5	- 13	1 12	115	7	112	11	9	13	12	70	121
201	<u>></u>	74	+	1-2-		2	1 15	75	17	12	1.10	16	16	15	11/	101	176
21		14	1.15	1 12	- 4	1 7 5	1 10	01	1 16	10	12	12	12	110	11	95	166
22	9	10	1 12	5	9	13	14	72	14	1 10	110	11	1 11	12	14	82	154
24	0	12	10	9	A		1 0	47	2	7	1	6	7	7	3	33	80
Tot.	223	246	305	263	163	273	282	1755	346	233	265	313	264	309	308	2038	3793
		TC	est Ar otal 1	nalys: Numbei	Ls C Tesi	<u>ed</u>		•		!	_Gra	nde 1	1	<u>.</u>			a a
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Student Numbers	A'rchery	Badminton	Basketball	Football	Succer	Svimaing	General	Pert I Totals	Baseba11	Golf	Stuats Tumbi ing Apperatus	Tennis	Irack & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	13	11	125	1.6.	18	18	18	18_	18	17	125	250
25	11	8	14	10	6	3	0	52	17	15	0	i 15	15	8	14	84	136
26	8	10_	6	12	6		0.	42	15	13	14	14	10	11	0	77	119
27	8	9	12	14	10	14	17	84	16	9	111	15	15	13	13	92	176
28	14	8	8	112	6	10	12	70	13	10	13	11	11	10	14	82	152
29	8	11	9	8	5	9	13	63	11	10	9	12	10	12	12	76	139
30	6	14	15	10	6	17	14	82	16	16	10	17	10	12	13	94	176
31	12	1 11	12	12	4	16	10	77	12	11	11	12	8	8	14	76	153
32	10	9	114	11	4	4	1_0	52	13	10	9	12	10	8	5	67	119
33	12	12	17	16	7	12	15	91	16	13	11	13	11	16	15	95	186
34	14	11	9	15	8	16	15	88	17	13	15	17	18	17	13	110	198
35	11	4	1.3	12	6	12	13	71	13	10	12	14	14	15	13	91	162
36	111	4	6	6	5	3	1 3	38	7	. 8	5	1 7	7	7	4	45	83
37	9	13	17	13	7	16	16	91	16	10	17	17	14	15	14	1103	194
38	10	15	15	16	7	14	17	94	16	16	14	18	1 16	15	1_13	108	202
39	9	8	13	13	9	11	17	801	4	6	3	9	3	5	6	36	116
40	5	12	5	7	0	0	7	36	11	5	3	11	9	9	3	51	87_
41	10	5	10	11	1	0	0	37	9	11	12	8	6	2	2	50	87
42	7	14	16	12	1 8	15	16	88	17	8	1_9_	17	1 15	13_	17	96	184
43	9	1 17		12	5	12	0	57	16	5	8	12	11	12	9	73	130
44	13	5	12	6	4	7	6	53	16	11	8	15	13	12	11	86	139
45	13	14	14	14	1 10	13	1.15	93	117	16	1 10	17	15	15	13	103	196
46	12	15	15	14	7	17	12	92	15	14	12	18	15	5	11	90	182
47	10	12	7	7	10	_ 15 _	14	75	15	5	13	14	13	15	15	90	165
48	4	5	6	13	0	0	0	28	10	11	2	1 2	5	6	0	36	64
Tot.	236	240	273	276	141	236	232	1634	328	256	231	317	274	261	244	1 911	3545

			Test . Total	Analy: Numbo	sis er Te	sted				1	G3 	cade	11		<u> </u> 		2 2 2
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Basebal1	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18		125	18	18	18	15	18	18	17	125	250
49	10	11	4	8	6	1 7	4	50	15	16	11	16	15	14	11	98	148
50	4	10	10	8	9	9	8	58	13	7	8	12	5	5	1	51	109
51	11	16	16	16	9	9	16	93	18	17	12	18	16	15	14	110	203
52	10	14	14	16	7_	15	16	92	17	14	12	18	15	13	15	104	196
53	10	6	7	12	6	11	12	64	5	8	10	11	11	12	9	66	130
54	11_	13	17	14	9	12	12	88	14	17	13	15	14	10	14	97	185
55	10	9	11	13	7	14	2	66	15	6	17	16	11	9	3	77	143
56	8	13	15	11	7	13	14	81	8	10	5	5	5	3	2	38	119
57	13	9	15	14	11	18	117	97	16	14	4	17	13	12	15	91	188
58	8	12	4	7	5	12	4	52	8	6	13	111	8	12	13	71	123
59	13	9	14	12	7	17	16	88	16	16	14	18	14	12	13	103	191
60	9	13	13	14	8	13	14	84	15	10	15	15	13	15	14	97	181
61	5	14	15	17	6	14	14	85	17	11	15	13	14	12	12	94	179
62	11	9	8	9	0	15	14	66	17	16	12	17	14	14	14	104	170
63	10	9	12	9	8	10	12	70	15	7	8	12	8	12	15	77	147
64	11	9	8	9	0	15	14	66	14	111	12	14	8	11	12	82	148
65	10	9	12	9	8	10	112	70	16	113	10	14	12	16	13	94	164
66	13	14	16	13	6	15	16	93	16	-11	10	17	$+11_{-}$	13_	+14	92	185
67	12	7	14	15	1 9	12	14	83	17_	8	11	12	11_	9	13	81	164
68	7	5	15	14	8	12	13		18	11	1.11	118	13	15_	14	100	174
69	10	13	17.	15	11_	13	16	95	12	14	+11	-11	+ 15	10	12	85	180
70	11.	9	8	11	8	16	7	70		13	16	16	12	8	13	89	159
71-	9	-10-	11_	15-	5_	1-15	17	-82	14	-13-	12	16.	14	16	14	99	181
72	6.	16	1 16	14	13	18	17	100	17_	8	9	1 15	17	17_	15	98	198
rot.	232	259	292	295	173	315	301	1867	344	277	271	347	289	285	285	2098	3965

			est Ar otal 1	nalys: Numbei	Ls C Test	ted				-		rade	11 .		<u>i</u> 		F
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimning	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Mar	18	13	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
73	10	4	9	8	4	6	11	52	15_	4	8	i 6 .	9	9	4	55	107
74	8	11	41	15	4	15	15	82	16	11	11	15	13	10	14	90	172
75	_6	5	6	11	8	14	13	63	14	10_	12	18_	13	13	16	96	159
76	8	11_	14	14	9	4	15	75	18	12	12	16	14	16	13	101	176
77	10	7_	14	15	13	9	13	81	17	8	15	12	10	12	16	90	171
78	10	9	15	13	7	14	15	83	16	15	10	12	10	11	15	89	172
79	9	14	111	16	7	11	17	85	15	6	14	16	13	13	13	90	17.5
80	6	12	11	10_	4	15	15	73	16	8	8	12	11	6	14	75	148
81	9	8	11	11	5	8	3	55	15	5_	1_1_	7	3	5	6	42	97
82	_13	11	111	7	7	13	13	75	12	13	15_	12	15	7	0	74	149
83	9	8	10	10	3	9	13	62	16	13	8	12	9	4	0	62	124
84	4	12	11	1 10	7	14	2	60	8	13	5	7	3	3	5	44	104
85	12	15	16	16	11	13	17	100	17	15	11	17	16	10	15	101	201
86	9	11	7	13	3	0	0	43	14	14	13	14	9	11	12	87	130
87	7	7	7	7	3	6	6	43	3	8	4	6	3	2	<u>i 1</u>	27	70
88	8	8	8	8	5	15	15	67	18	7	11	13	8	11	14	82	149
89	12	14	16	15	11	17	14	99	17	14	12	17	14	17	15	86	185_
90	10	12	16	11	4	10	15	78	17	14	14	15	15	17	115	107	185
91	11	13	14	16	8	12	14	88	9	8	8	12	17	15	14	83	171
92		6	1 12	13_	5	12	19	64	13_	14	1.12	1.16	11	15	13	194	158
93	13	10	1.17	_ 16	5	13	- 16	70	18	11	+ 12	_15_	14	_17	16	103	173
.94	9	9	5	9	4	1	1_1_	38	11	8	10	10	7	7	6	59	97
.95	. 9	1.8.		9	5	13	8	61	14	14	10	.11	8	12	9	1.78	139
96	10	10	12	12	8	12	7	71	16	8	11	14	<u> 11</u>	10	16	85	156
rot.	219	235	266	285	150	256	257	1668	345	253	247	305	266	253	262	1900	3568

			est Ar otal 1	nalysi Tumber	Tesi	ted				ļ	G1	ade :	, 11	· · · · · · · · · · · · · · · · · · · ·			i.
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimning	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
97	10	10	11	11	5	11	12	70	16	3	8	3	14	0	13	57	127
98	8	10	1.10	13	6	11	0	58	10	11	10	10	5	0	0	46	104
99	4	7	10	4	7	3	1 1	36	10	4	10	5	6	9	4	48	84
100	6	6	9	6	5	7	4	43	11	11	12	8	6	6	13	67	110
101	11	12	8	10	6	4	2	53	15	14	9	11	11	12	13	85	138
102	11	8	12	8	11	15	14	79	13	16	16	18	15	12	11	101	180
103	8	13	8	13	7_	11	16	1 76	14	11	12	15	11	15	15	93	169
104	6	15	11	15	7	14	16	84	18	14	10	17	15	15	15	104	188
105	12	8	12	14	4	13	14	77	16	11	13	17	11	14	15	97	174
106	12	11_	8	13	5	12	0	61	10	8	12	14	13	13	14	84	145
107	8	11	11	10	6	10	11	67	12	8	10	17	9	13	1 13	82	149
108	11	9	14	13	6	17	11	81	14	8	11	17	13	17	14	94	175
109	10	10	16	3	8	14	15	76	15	10	8	16	11	13	14	87	163
110	11	13	12	9	5	16	13	79	16	8	8	11	14	8	12	77	156_
111	8	7	10	7	5	5	7	49	15	111	12	14	14	15	13	94	143
112	8	9	5	9	10	11	0	52	12	7	14	15	6	12	13	79	131_
113	1.5	13	15	16	4	17_	16	96	18	11	14	16	15	18	13	105	201
114		14	16	13	8	15	15	88	17	10	13	16	9	12	13	90	178
115	_11_	8	14	12_	77	15_	14	81	17	11	13	14	14	10	15	94	175_
116		11_	11	13_	5	14	15	77	13_	14	1_11	13		12	14	90	167 _
117	_11_	7	16-	16	10_	14	1.15	89	18	-13	+ 15	15	11	_12	14	98	187
118	6	11_	14	9	8	13	13	74	15	17	11	16	16	14	12	101	175
119	5	7	6	6	2	_ 10		45	6	6	7	3	7	6	<u> </u>	42	
120	10	15	16_	_12_	7	14	16	90	18	11	15	17	10	16	15	102	192
Tot.	217	245	275	255	154	286	249	1681	339	248	274	318	269	274	295	2017	3698

		Te To	est Ar otal 1	nalysi Number	ls Test	ed						Frade	11		i 	al I	
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Svimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	125	31	18	18	18	18	18	17	125	250
121	7	6	16	15	1	12	16	73	16	14	15	1.17.	16	13	14	105	
122	12	11	8	7	4	15	16	73	11	7	12	10	6	0	0	4.6	119
123	.7	7	14	17	5	13	12	75	18	6	111	11	15	10	12	83	158
124	8	16	14	13	4	15	0	70	8	16	14	13	4	15	0	70	140
125	9	14	16	16	9	14	15	93	18	15	16	18	14	17	1.15	113	206
126	8	10	7	14	7	14	16	76	111	15	5	13	13	16	12	85	161
127	16	7	12	15	5	11	14	80	18	11	3	1 10	4	2	3	51	131
128	10	8	16	14	10	11	15	84	17	11	17	17	15	10	14	101	195
129	5	12	17	14	7	13	14	82	18	12	10	14	14	16	12	96	17.8
130	8	9	1 8	1 12	3	14	11	65	13	13	11	16	12	112	15	92	157
131	7	7	8	7	Ą	6	9	48	17	13	13	6	7	7	1	64	112
132	4	12	12	16	6	14	13	77	15	1	7	6	8	2	13	52	129
133	11	12	11	11	9	15	14	83	17	16	18	117	15	17	15	1115	198
134	15	13	116	12	7	16	16	95	17	15	16	118	15	16	15	112	207
135	13	12	17	17	10	16	17	102	18	12	11	13	14	18	14	100	202
136	9	11	13	15	7	13	15	83	17	1 11	12	18	13	114	16	101	184
137	12	15	15	17	10	15	14	98	12	7	111	17	9	15	15	86	184
138	10	10	13	12	7	18	16	86	111	13	18_	12	7	10	16	77	163
139	14	8	8	5_	9	15	13	72	11	6	14	9	11	9	15	75	147
640	9	13	9	13	9	17_	13_	83	14	7	1.12	13_	12	13	14	85	168_
141	3	8	10	13	1 8	11	12	65	13	11	6	12	17	1_5_	12	76	141
142	7	11	11	13	5	14	16	77	14	14	13	17	11	12	14	95	172
143	11	9	10	7	5	14	9	65	15	17	1.3	18	14_	15	15	107	172
144	8	0	13	14	0	11	10	56	11	7	15	6	4	5	4	52	108
Tot.	223	241	294	309	151	327	316	1861	350	270	283	321	270	269	276	2039	3905

		Te	est Ar Stal N	nalysi Number	s Test	<u>ed</u>		•		1	Gr	ade I			<u> </u>	•	2 2
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Svimning	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	18	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
145	14	14	18	14_	11	16	15	102	13	14	14	1 16	15	17	16	105	207
146	6	10	115	9	5	18	16	79	15	14	111	16	16	12	13	97	176
147	6	8	9	13	6	17	11	70	16	5_	16	16	9	17	15	94	164
148	12		10.	5_	1	J0	0	37	16	8	13	10	13	111	13	84	121
149	6	11	13	12	7	11_	0	60	17	13	9	15	12	11	13	90	150
150	10	10	15	15	10	10	1.15	85	17	13	9	13	12	11	14	89	174
151	6	12	13	11	9_	11	3	65	15	10	7	8	5	3	3	51	116
152	13_	8	15	14	7_	17	14	88	9	11	10	11	11	10	12	74	162
153	6	9	13	7	6	7	1 10	58	13	9	9	9	11	6	9	66	124
154	13	6	13	12	5	9	12	70	18	13	8	15	15	13	13	95	165
155	5	7	3	6	3	8	11	43	10	7	9	12	9	9	13	69	112
156	10	12	17	15	13_	14	15	96	17	12	12	15	15	15	16	102	198
157	6	5	12	12	5	7	9	56	18	11	8	12	4	5	10	68	124
158	8	12	15	12	9	7	14	77	16	8	15	16	1 16	15	15	101	178_
159	11	13	13	15	10	13	16	91	11	8	9	8	17	15	14	82	173
160	8	12	16	15	5	14	17	87	17	1 10	13	16	14	17	13	100	187
161	8	13	13	9	10	15	15	1 83	14	9	12	11	12	14	15	87	170
162	11	8	16	15	8_	16	17	91	17	13	17_	15	16	14	15	107	198
163	14	13	12	15_	5	17	16	92	17	7	13	14	15	11	15	92	184
164	6	13	14	12	8	11	17_	81	17	13	12	18	15	14	14	103	184
165	12		9-	5	8	9	6	56	10	9	1_9_	15.	8	15	12	73	129
166	12_	9	11	11	2	14	0	59	14	12	14	13	14	16	14	97	156
167	12_	12	16	12	9	10	16	87	17	14	16	16	17	12	15	107	194
168	10	14	15_	14	7	13	14	87	17	10	11	8	11	17	12	86	173
Tot.	225	247	316	280	169	284	279	1800	361	253	276	318	302	295	314	2119	3919

		Te	est An otal 1	nalys: Number	is r Tes	<u>te</u> d					G1	ade	11 .		<u> </u>	•	
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
169	15	16	17	14_	8	16	16	102	18	17_	10	18	12	16	15	106	208
170	10	10	13	14	10	12	14	83	17	8	16	11	10	9	1	72	155
171	11	13	16	14	8	8	0	70	13	10	12	18	13	18	13	97	167
172	12	12_	14	15	7_	18	17	95	16	8	13	18	15	1 15	15	100	195
173	11	13	10	13	4	18	15	84	16	5	14	12	15	12	1 14	88	172
174	11	7	13	1 14	5	111	0	61	15	8	10	12	8	12	13	78	.139
175	10	9	15	7_	7_	16	16	80	11	13	16	1 16	12	18	17	103	183
176	9	6	8	7	6	12	7	55	8	5	7	6	9	8	4	47	102
177	11	11	13	12	8	14	0	69	14	10	8	18	4	14	16	84	153
178	8	4	4	5	5	7	3	36	6	8	5	6	6	4	3	38	74
179	13	14	6	9	8	11	13	74	15	5	111	14	10	14	14	83	157
180	13	7	9	15	6	14	7	71	9	7	9	9	14	15	12	75	146
181	10	13	15	12	7	14	15	86	14	10	10	15	7	116	14	86	172
182	13	9	13	14	7	15	13	84	13	5	12	11	10	14	13	7.8	162_
183	13	12	17	16	11	16	14	99	17	11	13	17	16	15	14	103	202
184	13	10	9	7	9	17	16	81	16	14	! 11	16	12	17	11	97	178
185	11	9	9	6	9	18	16	78	10	1 8	1_1_	18	9	14	15	75	153
186	13	9	9	12	5_	9	16	73	14	11	11	13	10	9	15	83	156
187	8	_16	18	17_	8	8	16	91	18	13	12	18	15	16	15	107	198
188	7	8	12	11	1 7	12	11	68	13_	15_	1.11	_ 8_	8	7	11	73	141
189	9	13	15_	13	6_	11	1.15	82	17	11	1 16	13	15	_17_	14	103	185
190	11	11	13	12	8	10	5	70	18	11	7	13	10	. 16	1 15	90	160
191	8	6	14	14	↓ 7	12	15	76	15	11	12	8	11	6	3	66	142
192	7	8	6	_13	4	0	0	38	17	8	9	13	8	0	0	55	93
ot.	257	246	288	286	170	299	260	1806	340	232	256	321	259	302	271	1987	3793

		 Tot	at Ana	lysis mber	Teste	id.						rade	11		 		
student Numbers	A'rchery	Badminton	Basketþall	Football	Soccet	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbl ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	1.17	125	. 61	10	18	1.18	18	18	17	125	250
1.93	7	8	8	6	5	12	12	58	17_	11	10	1.15	12	10	16	91	149
194	111	12	15_	16	11_	17	14		1.18	10	8	18	16	16	16	102	198
195	14	14	8	15	9	14	16	90	15	11_	14	17	111_	17	13	98	188
196	5	9	10	6	5	7	12	54	16	11	8	13	7	13	14	82	136
197	10_	7	12	3	8	13	12	65	10	10	12	12	7	2	13	66	131
198	9	10	15_	12	8	13	0	67	17	9	13	15	13	15	14	96	163
199	13	12	13	11	6	9	17	81	15	12	16	16	16	15	15	105	186
200	7	9	14	12	0	0	0.	42	16	9	2	5	4	0	0	43	85
201	13	13	14	12	7	16	15	90	18	11	12	16	14	17	15	103	193
202	12	16	15	14	9	16	16	98	1 17	7	16	114	12	15	15	96	194
203	1 11	11	13	10	111	17	17	90	14	12	12	14	12	15	13	92	182
604	10	10	11	15	6	14	13	79	17	11	10	15	13	16	12	94	173
205	7	9	11	13	6	6	9	61	15	7_	8	3	4	2	3	42	103
206	4	11	12	11	7	4	14	63	14	9	6	13	10	7	14	73	136
207	12	14	17	7	12	17	15	94	16	13	15	18	13	1 10	14	99	193
208	9	12	10	12	2	17	15	77	14	10	17	17	11	17	15	101	178
209	1	6	10	9	3	8	15	52	14	11	10	14	9	17	15	90	142
210	7	12	12	13	8_	15	15	82	14	11	1 8	7	10	_12	14	76	158
211	15	13	15	12	7	10	0	72	18	11	16	15	15	15	15	105	177
212	10	10	17	15	7	18	16	93	18	15	111	_18_	16	16	16	110	203
213	_10	8	6	6	10	12	1.11	63	3	8	1 5	11	12	11	14	64	127
214	9	15	18	17	8	8	14	89	18	15	12	17	16	15	16	1109	198
215	9	13	_15_		9	17	14	85	14	14	15	18_	14	. 17	15	107	192
216	10	7	10	10	9	17	17	80	13	13	12	14	9	16	15	92	172
Tot.	225	261	301	265	173	297	299	1821	361	261	275	335	276	306	322	2136	3957

		Te	est Ar otal 1	nal <u>ys</u> : Numbei	s Test	ed				(]	<u> </u>	ade 1	<u>.</u>		-		12
Student Numbers	Archery	Badminton	Basketball	Football	Súccer	Swituning	General	Part I Totals	baseball	Golf	Stunts Tumbl.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	18	18	118	18	1.13	17	125	1 is	18	18	118	18	18	17	125	250
217	11	14	13	12	5	14	14	83	14	10	9	14	13	6	8	64	147
218	9	8	13	111	8	6	13	68	16	16	12	13	8	14	15	94	162
219	11	12	13	10	0	11	11	68	7	5	_ 9	6	8	9	12	56	124
220	111	12	13	10	11	2	0	59	14	5	17	9	14	0	0	59	118
221	14	14	17	15	7	14	14	95	15	8	13	15	11	12	8	82	177
222	8	14	16	15	11	13	12	89	13	7	2	0	11	13	17	63	152
223	12	10	10	9	0	13	0	54	7	3	4	3	4	4	6	31	85
224	13	11	16	14	12	8	15	89	15	16	9	12	8	4	6	70	159
225	10	12	15	15	8	15	10	85	13	14	12	15	4	9	14	81	166
226	8	11	1 12	1 12	7	5	13	68	18	15	18	1 15	14	15	9	104	172
227	10	12	13	15	12	11	111	84	15	14	8	12	12	16	16	93	177
228	111	8	4	8	7	8	2	48	12	4	13	12	13	7	13	74	122
229	0	12	12	10	4	6	11	55	12	2	4	3	4	13	9	47	102
230	17	16	14	14	14	15	16	106	15	14	15	13	12	12	16	97	203
231	5	11	7	9	7	12	11	62	9	8	12	13	11	9	1 15	77	139
232	7	8	5	14	7	6	11	58	9	5	9	9	9	7	8	56	114
233	11	1 13	15	14	8	13	16	90	17	1 16	10	13	12	7	12	87	177
234	7	9	11	9	0	0	0	36	8	9	10	13	9	8	0	57	93
235	8	9	14	12	5	7	11	66	10	11	12	12	8	8	13	74	140
236	17	16	13	16	13	10	0	85	13	8	1.8	12	12	11	12	76	161
237	8	18	8	11	16	13_	14	88	1 15	18	1 10	_ 15_	11	12	14	95	183
238	6	9	17	12	6	16	17	83	14	7	8	13	13	12	1.14	81	164
239	17	11.		5	0	0	0	451	1.11	19_	14	10			0	44	
240	12	13	15	16	11	14	16	97	1 7	5	5	4	3	4	5	33	130
Tot.	243	283	298	288	179	232	238	1761	299	229	243	246	224	212	242	1695	3253

		Te Tc	ost Ar	alysi Tumber	.s Test	ed	* *				Gr	ade .	<u>11</u>		i 		
Student Numbers	Archery	Badminton	Basketball	Football	Succer	Swimming	General	Part I Totals	Jcseball	Golf	Stunts Turiol ing Apperatus	Tennis	Track & Fieid	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18		18	18	18	18	17	125	81	18	18	18	18	18	17	125	250
241	12	8	10	11		10	12	1 70	15	18_	15.	1 10 -	15	9	1.15	.97	
242	_10		6	5	1	5	4	39	13	8	6	7	4	4	1	43	82
243	0	12_	13	9	0	13	10	57	9	10	9_	8	5	3	3	47	104
244	11	2	5	6	5_	5	4	38	8	66	6	6	9	4	2	41	
245	9	11	14	11	8	16_	17	86	14	14	14	12	13	11	16	94	180
246	11	9	14	12	8	4	4	62	4	7	10	4	4	8	8	45	107
247	13	13	14	11	12_	13	15	91	18	16_	14	1_10_	15	1.13	17	103	194_
248	9	5	6	8	5	4	1_0	37	10	6	9	6_	4	0	0	3.5	7.2
249	15	14	15	13	10	14	11	92	17	15	15	12	1.11	_ 15.	1.15	100	192.
250	16	13	16	14	12	14	15	100	16	<u> </u>	10	10	10	14	5	171	171
251	15	14	13	1_12	10	8_	0	72	5	10	14	10	10	8	14	71	143
252	11	10	14	13		0	0	55	11	8	10		9_	11	12	68	123
253	11	9	10	9	8	8	14	69	8	8_	4	4	10	7	11	52	121
254	13	16	11	16	13	15_	15	99	15	15	1 11	12	1 15	15	17	100	199_
255	9	7	14	7	11_	11	0	59	14	7	10	11	9	8	11	<u>7</u> d	129
256	16	13	18	12	9	15	16	99	8	13	9	11	10	11	13	75	174_
257	13	_15	13	15	13	12_	0	81	17	8	10	6	13	8	14	76	157_
258	4	6	9	10	3_	7	14	53	7	6	_ 7	12	1 6	8	1.10.	56	109
259	14	15		12	14	0	0_	73	16	15	17	14	16	14	0	92	165
260	12	14	9		10	0	0_	56	17		1.10	6	13	8	14	1_7.6	132
261	12	_ 10	10	3_		12	11	65	16	15	1.17	_ 14_	16	14	0	92	157
262	9		9	10	5	6	6	49	12	5	10	9	12	4	0	52	101
263	_13_		11_	13	7	17	14		17		10		13	1 8	14	1 76	162
264	9	11	12	12	7	6	12	69	15	5	7	9	14	7	7	64	133
Tot	.267	250	284	255	192	215	194	1657	302	237	254	216	256	212	219	1696	3353

		Ter Tot	st Ana al Nu	alysia umber	Teste	<u>ed</u>				i i	·	<u>Frade</u>	<u> </u>				. *
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Switmning	General	Part I Totals	J2seba11	Golf	Sturts Turialing Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125	61	18	18	118	18	18	17	125	250
265	9	6	10	11	4	12	3	55	7	6	7	1 12	6	8	10	56	111
266	12	8		10	0	0	0	38	1_1_		4	2	1	2	1	16	54
267	7	8	10	10	8.	6	10	59	17	8	7	5	5	6	12	60	119
268	9	7_	5	1_1_	3	6	11	42	7_	3	5	3	8	4	2	32	74
269	14	13	17	13	13	17	16	103	17	18	13	14	14	12	17	103	206
270	13	14	10	11	7_	6	0	61	10	10	13	9	7	4	10	65	126
271	4	6	11	10	0	12	0	43	14	1_1_	12	9	13	2	6	57	100_
272	13	12	11_	7	77	10	13.	73	14	11	11	13_	13	10	13	85	158
273	0	10	8	8	7	0	10	33	7	6	2	3	2	7	. 6	33	66
274	11	10	8	1 11	7	0		47	13	13	13_	1 10	10	7	13	79	126
275	10	10	7	_11_	0	0	0	38	10	10	7	3	2	8	17	57	95
276	13	13	15	8	17_	15	14	95	15	12	16	14	13	13	1 17	1100	195
277	12	9	13	9	8	14	14	79	14	13_	14	10	7	14	16	88	167
278	11	12	11	7	6	0	0	47	12	5	13	12	1 14	10	111	77	124
279	6	9	3	4	5	14	6	47	8	5	5	9	3	10	12	52	133
280	11	9	8	13	11	13	16	81	17	13	7	11	11	13	17	89	170
281	10	_13	14	10	6	0	0	53	14	15	12	8	15	18	7	89	142
282	13	10	13	8	11	0	0	55	10	4		7	16	13	10	57	112
283	3	8		14_	7	7	12	66	10	17	15	6	13	2	12	_75	141
284	14	9	4	8	4	3	4	46	12	7	8	6_	6	5	0	44	90_
285	9	_10_	12_	10	4	7	10	62	5	5	_5	8	1 2	9	12	46	108
286	12_	7	9	6	0	0	0	34	14	7	17	9	14	0	0	61	95
287	8	11	10	12	5			4.6	16	5_	5	11_	3	<u> 12 </u>	10	62	108
288	6	10	12	_10_	7		11	63	14	4	10	9	7	6	3	53	116
Tot.	230	234	244	222	147	149	140	1366	278	203	228	203	195	195	234	1536	2769

		T	est A otal j	nalys: Numbe:	is r Tes	<u>te</u> d					Gra	ade 1	1		i 	-	
Student Numbers	Archery	Badminton	Basketball	Football	Succer	Svimaing	General	Paré I Totals	Baseball	Golf	Stunts Tumbl.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Totals
Max	18		18	18	18	18	17.	125	1.8	18	18	18	18	18	17	125	250
289	13	12	4	3	6	3	2	43	10	6	3	1 2	3	4	3	31	74
290	9	11	15	12	4	11	7	69	10	7	9	5	4	3	10	48	
291	9	13	5	6	4	6	11	54	10	4	6	8	5	14	11	58	112
292	17	14	14	13	4	17	14	93	15	14	10	8	13	14	15	89	182
293	11	11	16	13	9	9	3	12	16	16	12	13	14	17	6	94	- 166
294	8	4	17	8	- 2-	3			1 8	8	5	9	4	3	6	43	/5
295	12	12	1 10	1 9		12	16	1 78	11/	1 13	11	1 17	9	13	1 17	1 91	169
296	1	8	1 10		4	11	1 12	63	1 15	3	2	6	5	5		36	99
297	12	15	17	17	9	12	$+ \frac{1}{1}$	99	1 1/	1 10	1 10	1 10	1 77	12	15	91	190
298		8	- 9		5	16	6	50	1 1 -	6		1 - 9	- 8	1 7	4	52	108
299	14	14	13	-14-	/	13	1 12	90	14	14	1 14-	12	13	15	1 13	95	185
300	6	13	12	<u> </u>	+	1 12	1 13	- /4	1 10	6	1 11	/ /	1 6	1 3	8	1 54	125
301	6	1	14	1 11	3	1 3	12	62	0	1 10	6	1	+ 3	<u>↓ </u>	1 10	41	103
302	<u> </u>	10	1 12	1/	5	12	1 10	82	1 18	10	8	9	1 10	1-1-	1 12	80	102
303	8	10	1 10	1 14	4-4-	5	1	04	1-15-		1 3-	1 12	1-14-	8	+	5/	121
304	6	0	4	4		4		1 31	1 10	1 3	13	3	14	12	12	13	100
305	12		12	12	4	12	14	76	17	1 12	1 12	10	1 13	13	12	90	164
300	14		12	13	1-3-	11	1 7.4		1 12	1 2	1 13	1 15	1 14	14	16	65	116
307	12	- 3	15	12	1 12	12	12	1 21	114	12	0	13	7	5	10	60	150
200	13	15	1-15	14	14	1	44	70	16	10	1 10	1 1	1 11	11	17	84	163
210	13	- 12	14	14	14	11	0	69	13	10		7	5	5	2	42	110
311	12	15	13	12	111	11	14	89	13	10	12	9	1 9	14	14	81	170
312	11	- 4 -		10	5	16	12	71	11	4	6	7	5	5	2	40	111
Tot.	243	249	267	261	157	238	231	1646	317	220	211	233	195	197	226	1599	3245

		Ter Tot	st Ana cal Ni	alysia mber	Testa	2 <u>d</u>				r ;	_ <u>Gra</u>	ade <u>1</u>	1		<u>.</u>		
student Numbers	Archery	Badminton	Basketball	Football	Succer	Svimning	General	Part I Totals	Daseball	Golf	Stunts Turbling Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	compiere Test Totals
Max	18		18	_18_	18	18	17	125	51	18	18	18	18_	18	17	125	250
<u>313</u>	11	14	6	7	5	0	0	43	10	12	13	13	9	14	13	84	127
314	11		13	13	10	16	14	92	1 11	10		8	4	5	4		143
<u>315</u>	10	9	8	4	<u> 0</u>	0	0	31	111	4	1-6-	17.	5	5	2	40	71
<u>B16</u>	13	8	10	10	4	0	0	45	15	17	3	1 12	7	8	5	57	102
<u>B17</u>	13	12	15	9	5	11	1 16	87	1 11	10		13	12	+ 12	1.12	81	168
<u>B18</u>	13	15	9	15	1 10	13	1 15		1 - 77	1 10	+ 4	1. 8	1 10	5	15	13	103
<u>B19</u>	10	1 12	13	1 13	0			48	1 15	10	14	1 10		4	1	14	114
320	_10_	10		1 10	1-1	15	1 13	1 70	1 10	+ 4	4	1 7	1 5	2		57	120
321	12	10	+ + +	10	+ 4	1 15	$+\frac{1}{17}$	1 - 01	1 10	1 10	+ + +		0	- 3	1 14	1 01	162
222	14	10		10	4	12		71	1 13	+ +	1-12-		1 12	1 14	14	41	112
523		10	12	1-10	1 1	7	- 14		0			12	12	6	6	44	100
225	11	- 13	15	1 12	+	10	17	70	14	114	14	1 12	113	11	16	1 94	173
225	12	10	10	6	1 5	6		54	1 27		1 11	6	1 11		1 8	55	109
327	A	10	14	14	1 1	8	q	53	13	12	10	1 1	111	11	1 11	69	122
228	13	15	13	1 12	12	12	15	92	14	7		113	13	114	14	1 81	173
329	14	14	12	10	7	0	0	57	16	1 17	115	13	111	11	16	99	156
330	12	14	11	10	7	7	0	61	11	10	111	14	111	7	15	79	140
331	5	14	7	11	5	0	0	42	14	5	13	11	8	7	11	69	111
332	7	5	7	9	3	3	10	4.4	6	7	1.10	5	9	9	9	55	99
333	4	3	14	1	8	9	11		1_16_	12	8.	13_	7	5	10	71	_ 121
334	16	11	10	12	11	14	15	89	18	15	- 8	12	13	17	15	98	187
335	16	11	10	12	9	10	14	82	17	12	11	10_	11	16	14	91	173
336	14	12	14	12	13	14	15	94	15	11	14	11	14	12	16	93	187
Tot.	265	258	269	244	147	192	212	1587	289	226	240	240	223	208	246	672	3259

		T	est A otal	nalys. Numbe:	is r Tes	ted		а К М			_ <u>Gr</u> ;	ade 1	<u>]</u>		i 		
Student Numbers	Archery	Badminton	Basketball	Football	Succer	Sviming	Gereral	Part I Totals	Baseba11	Golf	Stunts Tumbl.ing Apperatus	Tennis	Track & Fieid	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	12.5	<u>).</u>	18	118	18	18_	18	17	125	250
337	7	5	11	17	9	9	12	70	16	7_	13	1 9	8	6	4	63	134
338	9	7	12	15	6	6	12	67	14	11	14	13	12	10	14	88	155
339	16	10	14	15	6	10	+11	82	10	15	15	<u></u>	13	11	14	89	1/1
340	8	1 9	1-12	13	8	17	12	1 79	11	3	8	1.5	9	6	1 12	54	133
341	15	15	8	8	5	1 11-	13	15	15	1 12	14	13	10	11	15	96	
342	9	13	1 77	13	1-17-	11	1 16	84	1 12	+	+ - 15	14	13	10	1 10	1 91	1/5
343	1.10	1 9	<u>+ 5</u>	10	6	5	1 11	56	1 13	- 9-	5	5	<u></u>	3	1 2	48	104
344	4	6	12	12	2	14	+_16	66	1 16	+ 15	1-2	13	115	4	14	86	152
345	12	9	1 10	12	5	1 10	+ 10	68	1 10	1 10	1-2-	1 13	13		9	178	
340	8	4	1 1 2	10	3	1 12	0	- 44	5	+ -2	3	6	6	4	1 12	33	
541	9	1 44	1 13	1-13	6	13	1 13	10	15	1 8		6	14	6	13	69	141
348	10	1 10	1 12	12	- 4-7	1 17	15	80	1 12	- 9	13		1 15	<u> </u>	14-14-	1 83	103
349	14	1 10		13		1 11	14	11	1 11		1-14		1 7	5	10	10	<u></u>
251	7	11	15	12	10		1 16	76	1 12	16	1 12	+			1 11	60	35
252	11	44	10	10	1 10	<u> </u>	1 12	71	12	1 10	12	1 11	1 12	7	1 12	77	1/9
252	44	6	6	10		13	11	50	6	5	1 15	<u> </u>	15	7	1 12	1 40	740
354	12	1 10	16	9	7	14	16	84	111	111	15	10	1 14	1 7	16	34	168
355	13	12	13	14	14	13	16	95	17	12	11	13	12	7	15	87	182
356	10	4	15	12	5	15	14	75	12	11	1 9	13	110	11	15	81	156
357	15	12	14	13	8	12	1 8	82	14	9	1 10	9	8	10	114	74	156
358	5	10	10	14	5	12	11	67	18	9	9	17	12	6	12	83	150
359	8	14	18_	15	8	11	15	1.89	18_	. 9	13	12	14	11	14	91	180
360	10	10	12	11	7	14	16	80	16	11	12	9	13	10	13	84	173
Tot.	234	218	269	289	160	262	307	1739	313	234	253	238	272	175	290	1775	3215

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1		D'e	st Ar	alvgi	q			8			Gi	ade	11			а	
Į.				Terral or					-	•							
1			Jual	vuilbe.	TOUL	<u>-0</u>				1		1		<u>.</u>		E	
Student Numbers	A'rchery	Badminton	Basketball	Football	Succer	Swimming	General	Fat I Fotals	Baseba11	Golf	Stunts Tumbling Apperatus	Tennis	Track & Field	Volleyhal1	General	Part 2 Totals Complete	Test Totals
Max	18	18	18	18	18	18	17	1251	61	18	18	18	18	18	17	125	250
861	17	7	15	9	7	17	15	87	14	13	9	1 10	12	12	16	86	173
362	12	15	8	17	6	14	16	88	15	16	1.5	14	7	13	15	95	183
363	6	4	6	8	3	7	5	39	4	8	7	8	9	3	5	44	83
364	10	9	12	11_	7	10	3	62	11	7	12	12	5	9	11	67	129
365	17	11	8	13	8	16	14	87	16	13	14	12	15	13	16	99	186
366	12	6	14_	11	7	11	15	76	7	6	15	3	5	3	9	48	124
367	12	13	14	14	10	14	15	92	13	8	14	14	8	5	13	75	167
368	14	12	11	5	6	9	11	68	10	9	8	11	12	11	14	75	143
369	8	<u>11</u>	8	8	6	12	13	66	13	4	11_	111	8	9	13	69	135
370	12	13	7	8	8	14	13	75	10	1 9	13	13	15	9	17	86	
371	9	6	7	5	6	9	10	52	7	6	6	4	6	12	11	52	110
372	9	14	11	14	4	8	12	72	18	6	10	6	16_	10	12	178	150
373	7	10	6	13	6	9	6	57	10	8	6	4	9	3	12	52	109
374	5	9	8	12	6	4	10	54	14	12	9	7	7	9	1 7	65	119
375	11	4	<u>i 8</u>	10	5	10	12	60	9	9	12	7	10	6	5	58	118
376	12	5	6	6	7	7	8	51	111	5	9	5	9	5	9	53	104
377	10	6	10	10	8	16	15	75	11	12	11	12	14	6	15	81	156
378	9	2	6	18	8	11	9	63	13	7	+ 4	6	15	2	<u> </u>	42	105
379	8	10	14	14	4.	7	12	69	15	15	12	15	14	13	15_	99	168
380	9	9	14	15	8	15	14	84	13	9	1.13	12_	14	6	16	83	167
381	8	6	12_	12	<u> </u>	12	13	70	1_15_	5	+ - 7	3	7	9	6	52	122
382		5	9	6	4.	12	12	57	6	10	4	-8-	6	8	5	47	104
383	7_	1_12_	14	15	1	13	14	82	15	1.4/		44	14	1 - 1-3 -	7.4	1-19-	101
384	10	10	5	4	1	15	1 44	62	6		1 <u>1</u>	TO	8		14	63	125
Tot.	243	209	233	258	155	272	278	1648	276	221	239	218	233	196	265	1648	3296

			est Au otal i	nalys: Numbe:	ls c Tes	ted					G	rade_	11				
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Basebal1	Golf	Stunts Tumbl.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_		18	18	18	18	17	125	51	18	18	18	18	18	17	125	250
385	11	5	12	12	4	9	13	66	14	10	15	1 10	13	13	14	89	155
386	11	17	17	14	11	13	17	100	18	13	15	12	14	17	16	105	205
387	16	9	17	9	10	12	14	85	11	12	14	13	15	17	16	98	183
388	7	13	15	10	9	10	11	75	10	8	13	9	11	12	14	77	152
389	14	15	17	13	13	14	17	103	16	14	15	11	15	15	14	101	204
390	12	14	14	14	9	10	16	89	14	13	15	11	15	15	15	98	187
391	10	15	12	4	15	14	9	79	16	11	17	15	15	16	15	105	184
392	12	14	17	5	13	13	13	87	15	5	11	12	16	14	13	86	173
393	11	8	13	11	17	14	14	88	13	11	15	13	15	16	16	99	187
394	5	3	16	14	1	3	14	56	18	8	14	<u>i 13</u>	14	15	16	98	154
395	11	12	13	11	8	16	15	86	15	7	14	12	15	16	15	94	180
396	10	9	14	15	4	11	14	77	14	12	15	15	12	1 10	16	94	171
397	10	15	17	11	10	16	15	94	15	11	15	10	16	15	12	95	189
398	2	7	6	11	6	6	7	45	8	6	7	9	13	10	14	67	112
399	12	8	14	16	9	13	15	87	15	12	12	14	12	1 16	15	96	183
400	13	13	16	13	8	17	15	95	15	13	10	13	10	13	14	88	183
401	11	10	14	14	9	11	16	85	13	1 9	111	10	10	14	14	81	166
402	11	15	16	12	6	12	15	89	18	12	7	9	12	14	16	88	177
403	7	11	9	13	9	13	11	73	13	15	16	13	13	12	15	97	170
404	11	13	17	5	11	13	16_	86	17	15	1 16	_15_	12	10	1.16	101	187
405	11	12	17_	15	9	15	16	95	18_	8	1 14	13	14	13	16	_ 96	191
406	9	7	8	9	9	8	3	53	11	9	7	6	13	6	6	58	111
407	12	5	16 .	. 10	. 7 .	_ 14	14	78	10	16	14	7	8	.10	10	75	153
408	12	11	4	10	9	12	9	67	17	14	17	16	12	10	17	1103	170
Tot.	251	261	331	271	216	289	319	1938	344	264	319	281	315	319	345	2188	4126

			st Ani tal M	alysi: umber	s Test	ed		-		1	_Gr	ade 1	1	· · · · · · · · · · · · · · · · · · · ·	i 		
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseball	Golf	Stunts Turibling Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18		18	18	18	18	11	1125	61	18	18	18	18	18	17	125	250
409	8	10	6	13	5	11	15	68	16	16	16	1 12	10	14	17	101	169
410	11	7	11	8	6	+	10	64	17	$\frac{11}{2}$	12	2	1 7	+-11-	14	74	138
411	14	15	14	13	13	1 77	1 15	95	1 13	1 9	+ -+	12	16	15	16	92	187
412	10	<u> </u>	1 12	1-12-	8	<u> </u>	9	15		1-19	1 10	8	10	8	1 14	65	140
413	8	5	1 12	15		9	12		1 15	12	10	14	$+ \frac{14}{12}$	+ 13	1.14	92	163
414	10		1 13	10	12	13	10	101	1 13	1 15	1 10	13	13	14	1 16	+ 9/	1/2
415	13	$\frac{1}{1}$	1 10	1 13		14	16	101	1 12	1	1 1 1	13	10	1 10	10	1 99	200
410	14	77	1/	1 0	5	13	1 15	65	15	12	12	10	12	16	16	04	162
41/		12	1-14	16	0	- 11	15	05	1 12	1-14	12	1 12	15	16	15	1 07	172
410	0	11	$\frac{13}{16}$	1 11	6	12	10	74	17		12	10	12	16	17	84	159
420	10	10	12	8	8	7	10	65	13	6	12	14	15	15	14	1 29	154
421	13	11	17	13	10	17	17	98	14	13	15	1 17	17	16	17	1109	207
122	8	13	1 15	11	5	18	13	83	13	1 11	115	11	5	18	13	86	169
423	5	3	16	14	1	3	13	55	18	8	114	13	14	13	116	1 96	151
4.24	11	12	13	11	8	16	15	86	13	16	8	10	10	10	15	1 82	168
425	10	9	14	15	4	11	4	67	14	1 12	15	15	12	10	16	94	161
426	10	15	17	11	10	16	15	94	15	4	10.	8	11	12	14	74	168
4.2.7	2	7	6	11	6	6	7	45	8.	6	7	9	13	10	14	67	112_
4.28	12		14	16	9	13	15.	87	15	13	1.10	_13_	110	13	_14	88	175_
429	13	_ 13_	16	13	8	17	15	95	15	12	12	_ 14_	12	_16_	16	97	192
430	12_	10	14	14	9	12	16	87	13	9	7	14	12	16	14	89	176
431			16	12	6	12	15	86	18	2	1.12	10_	10	14	16	82	168
432	11	8	13	14	11	17	14	88	13	11	15	5	9	15	16	84	172
Tot	.248	254	326	279	184	288	312	1891	333	230	293	274	284	329	364	2107	3998

		<u>Te</u>	st Ana tal M	alysia umber	Test	ed						<u>Grade</u>	<u> </u>				
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimning	General	Part I Totals	Basebal1	Golf	Stunts Tumbl.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17.	125	116	18	18	118	18	18	17	125	250
433	7	11	9	13	9	13	10	72	13	15	16	113	13	12	15	84	156
434	11	13	17	5	11	13	16	86	12	10	14	10	4	16	17	83	169
435	11	12	17_	15	9	15	16	95	10	11	16	12	8	12	15	84	179
436	9	77	8	9	9	8	3	53	15	12	10	14	14	13	14	92	145
437	13	13	8	7	0	6	7	54	13	9	11	12	16	13	1 16	90	144
438	12	5	16	10	7_	14	14	78	16	12	14	16	10	15	14	97	175
439	12	11	4	10	9	12	9	67	18	10	7	2	7	14	15	73	140
440	8	10	6	13	5	11	15	68	17	11	12	2	7	11	14	74	139
441	11	7	11	8	6	11	1 10	64	10	16	14	7	8	10	10	75	139
442	14	15	14	13	13	11	5	85	9	4	10	12	15	17	17	84	169
443	10	11	12	12	8	7	9	69	7	9	9	8	10_	8	14	65	134
444	8	5	11	15	11	9	12	71	6	10	9	6	10	11	13	65	136
445	10	11	13	10	18	13	10	85	6	10	9	6	10	11	13	65	150
446	8	17	16	13	12	14	16	96	18	13	15	11	14	17	17	108	204
447	13	11	15	9	7	15	16	86	11	7	14	13	17	12	15	89	175
448	14	3	14	7	5	9	15	67	16	7	12	12	12	13	17	89	156
449	11	13	15	16		11	15	89	13	3	13	13	15	16	15	88	177
450	7	11	16	17	6	12	10	79	16	18	11	10	111	17	17	1100	179
451	10	10	12	8	8	7	10	65	13	6	12	14	14	15	15	89	153
452	10	13	17	13	10	17_	17_	97	14	10	17	_ 4_	14	10	16	175	173
453	11.	9	15_	13.	9	11	13	. 81	17_	10	1 11	14	10	13	14	_89_	170
454	7		7	9	6	.9	0	46	- 8	2	6	9_	5	6	4	40	86
455	15 -	11	10	13_	12	13	16	90	10	1	1.11	12	11	+ 17_	9	78	167
456	11	6	10	10	13	10	7	67	10	10	10	11	14	14	11	80	147
Tot	253	243	293	268	211	271	271	1810	298	242	273	243	324	313	337	1873	3683

	V	<u>Te</u>	st An tal N	alysi. umber	: Testo	ed		5		• • • • • •		Grade	<u> </u>		i 	к к к	
student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseba11	Golf	Stunts Tunijling Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Compiece Test Totals
Max	18	13	18	18	18	51	1.17	125	51	91	18	18	18	18	17	125	250
457	5	11	12	12	7	10	1	58	16	9	8	<u>i 8</u>	15	10	12	78	136
458	4	8	1.7_	3	1 0	0	0	22	1.12	7	10	5	6	2	9	51	73
459	12	14	12	9	7	9	16	79	13	15	16	9	11_	7	13	84	163
460	5	8	8	5	2	9	9	46	3	4	4	2	4	7	4	28	74
461	<u> 11</u>	1 10	8	7	5	5	0	46	6	8	12	7	8	6	5	52	· 98
462	13	13	11	10	3	0	0	50	6	6	13	9	10	2	5	51	101
463	8	7	8	7	5_	8	0	43	13	0	10	1 1	111	11	0	46	89
464	5	14	16	13	16	17	17	98	12	13	12	11	14	14	15	91	189
465	13	13	12	10	13	14	14	89	13	12	14	13	14	13	15	94	183
466	12	11	14	14	10	6	0	67	15	7	3	<u>j 12</u>	7	8	5	57	124
467	9	11	15	14	5	13	10	77	12	11	6	9	10	12	12	72	149
468	12	8	10	8	5	7	0	47	11	4	5	1 7	3	4	6	40	87
469	9	11	12	9	8	0	0	49	14	3	4	6	7	7	8	49	98
470	10	9	9	12	6	11	12	69	15	5	4	7	1 1	3	10	45	114_
471	6	6	10	4	7	8	8	49	10	1 11	11	5	6	2	7	52	101
472	9	13	5	10	4	8	9	58	5	6	13	11	8	1 1	7	51	109
473	10	1 14	9	111	2	0	0	4.6	13	1.8	12	8	3	0	0	44	90
474	11	15	14	11	5	0	į o	56	8	13	9_	11	1 13	10	11	75	131
475	11	9	13	12	2	0	0	47	17	12	15	12	13	15	16	100	147
476	14	12	14	12	13	14	15	94	15	11	1.14	11	1.14	12	16	93	187
477	9	4	14	13	3	13	1.11		14	6	1 10	_ 12_	8	3	10	63	130
478	9	8_	5	6	5	5	9	47	11	7	6	9	9	3	0	45	92
479	10	8-	7	13-	8	8-	1-3	57	8	6-	7	3-	7	+5	4		
480	6		3.	7	6	. 13.	0	40	14	11	10	8	8	3	0	. 54	94
Tot.	223	242	248	232	144	178	134	1401	276	195	228	196	210	160	190	1455	2856

		r	<u>rest</u> Fotal	Analys Numbe	sis er Te	sted					Gr	ade	<u>11</u>	• •	<u>.</u>		
Utudent Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Svimning	General	Part I Totals	Baseball	Golf	Stunts Tumbl.ing Apperatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max 481 482 483 484 485 486 487 488 489	18 12 7 13 15 10 8 12 5 12	18 8 10 12 13 11 6 10 7 7 7	18 9 4 9 14 12 15 11 11 7)8 11 9 14 14 13 16 12 15 8	18 5 8 7 7 5 0 6 9 5	13 12 6 14 15 6 10 13 10 16	J7 11 14 15 15 14 8 13 12 12	125 68 58 84 93 71 63 77 69 67	1 è 13 8 14 15 10 10 13 12 12 12	18 10 9 3 14 2 5 10 6 9	18 14 11 7 13 8 5 7 7 7 14	15 9 4 9 14 6 0 12 12 12 11	18 8 7 14 15 5 4 13 15 13	18 6 5 14 9 0 4 7 7 12	17 16 16 13 16 4 13 13 14 11	125 76 60 74 96 35 41 75 73 82	250 144 118 158 189 106 104 152 142 149
Tot	94	84	92	112	52	102	114	650	107	68	86	77	94	64	116	612	1262



		<u>T</u> (est Ar otal 1	nalys: Jumbei	Ls Test	ted				1	G1	cade .	12				
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimning	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
1	14	16	18	18	10	16	17	109	18	17	11	12	16	13	15	102	211
2	112	11	13	14	8	14	14	86	18	11	12	14	15_	12	16	98	184
3	6	11	16	12	12	6	15	78	13	8	15	13	10	9	17	85	163
4	8	9	5	6	1	12	11	52	8	6	10	8	7	5	13	57	109
5	15	14	14	16	11	9	14	93	17	13	13	11	13	12	16	95	188
6	12	10	17	15	0	16	13	83	16	10	11	5	14	5	11	72	155
7	11	10	18	114	3	15_	12	83	16	13	14	6	15	7	15_	86	169
8	8	7	18	14	7	16	9	79	16	7	7	9	12	8	14	73	152
9	12	14	14	12	8	11	15	86	14	7	8	12	11_	7	13_	72	158
10	13	8	18	12	8	111	14	84	17	1 4	7	13	14	10	16	81	165
11	15	13	15	14	8	17	15	97	17	12	17	14	15	14	17	106	203
F12	15	13	18	14	8	11	16	95	1 18	12	15	110	13	111	17	96	191
13	14	9	10	12	8	14	12	79	15	5	11	10	12	6	15	74	153
14	12	8	9	5	4	9	10	57	10	6	9	9	1 6	4	12	56	113
15	11	11	10	10	10	12	12	76	17	14	11	14	11	10	14	91	167
16	10	9	14	6	8	9	13	69	13	12	15	13	12	10	17	92	161
17	14	7	10	13	7	13	13	77	12	1 11	16	11	13	16	16	95	172
18	10	8	9	9	2	12	15	65	11	8	1_7_	8	1 11	8	115	68	133
19	5	8	0	2	2	10	9	36	2	5	8	5	7	4	7	38	74
20	6	4	6	4	0	10	2	32	13_	5	9	11_	5	8	3	54	86
21	14	12	14	14	7	13	12	86	14	3	9	9	13	9	12	69	155
22	6	6	5	9	7	12	11	56	10	5	13	7	. 9	8	15	67	123
23_	13	17	15	12	7	18_	16_	98	15	18-	16	17 _	14	+ 15_	16_	1111	209
24	13	9	9	10	<u> </u>	11	11	70	14	9	7	9	3	11	11	64	134
Tot.	269	244	295	267	153	297	301	1826	334	221	271	250	271	222	333	1902	3728

			rest . rotal	Analys Numbe	er Te	sted				1		Grade	12		: -;	88	*
Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Annaratus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	11	125		18	18	115	18	18	17	125	250
25	8	11	16	13	7_	12	15	82	10	8	8	111	2	9	12	60	142
26	10	9	9	17_	8	9	14	76	16		10	12_	7	4	5_	_ 64	140
27	8	8	8	12	6	7	8	57	14	5_	11	6	7	9	9	61	118
28	13	11	13	13	3	14	14	81	15	12	14	9	17	14	16	97	178
29	9	12	11	5	7	11	12	67	8	8	14	7	8	6	11	62	129
30	10	9	15	11	7	14	11	77	11	6	7	9	8	8	11	60	137
31	4	3	10	17	4	8	14	50	5	3	13	8	6	10	12	57	107
32	9	9	9	114	9	5	13	68	15	11	13	13	11	2	0	65	133
33	9	110	7	13	6	6	5	56	17	8	7	7	6	3	12	60	116
34	10	14	17	114	8	8	15	86	18	11	14	111	12	11	14	91	177
35	10	7	16	13	8	8	15	77	114	10	6	12	10	17	15	84	161
36	11	13	10	13	11	10	11	79	12	1 8	12	111	8	6	12	69	148
37	9	1 7	11	10	3	111	11	62	6	4	6	110	10	8	10	154	116
38	12	10	111	11	112	13	15	84	15	6	9	8	6	17	15	76	160
39	13	8	16	16	8	14	16	91	16	8	13	12	17	7	15	88	179
10	9	1 7	16	12	4	11	14	73	16	9	13	12	17	9	15	91	164
11	6	111	9	6	3	10	10	55	11	9	6	11	9	8	15	69	124
12	7	6	7	8	5	11	4	48	4	7	7	5	3	6	8	40	88
13	12	13	9	13	8	.8	12	75	13	6	15	; 8	13	9	15	79	154
14	15	14	10	10	10	11	7	77	9	11	10	15	15	14	14	88	165
15	9	5	14	16	9	10	15	88	16	9	113	6	6	5	15	70	158
16	8	11	9	1 11	9	12	14	74	16	15	14	10	7	3	15	80	154
17	8	10	10	15	3	7	7	60	18	9	12	11	3	10	4	67	127
18	12	7	12	13	6	9	13	72	14	11	9	8	13	6	14	75	147
	221	225	275	206	164	220	205	1715	200	201	256	222	221	201	201	1707	2422

		<u>ر</u> ر	Test An Total 1	nalysis Number	Testec	1				1	Gr	ade 12	2		<u>.</u>	÷2	
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125		18	18	18	18	18	17	125	250
49	11	15	6	13	7	9	16	77	14	10	15	9	10	8	6	72	149
50	9	15	$+ \frac{1}{15}$	1/	9	12	14	93	1/	11	1/	11	12	12	5	85	1/8
51	14	11	15	15	1 12	10	16	96	10	10	12	13	12-	12	15	8/	101
52		+ 13-	1-14	+ 1/	13	10	1 12	93	10	12	1 13	16	13	10	10	90	191
51	10	0	0		5	3	0	58	7	5	9	10	12	10	10	90	101
55	11	0	1 5	6	1-2-	6	7	- 46	6			10	7	5	1 9	53	00
56	10	+	111	1 15	1 9	1 13	13	78	13	10	12	11	1 7	10	1 11	74	152
57	12	1 11	10	1 14	11	12	16	86	14	9	9	12	12	13	16	85	171
58	10	7	11	10	6	12	14	70	12	12	1 8	13	11	9	10	75	145
59	11	1 9	9	1 10	3	7	1 1	50	12	6	11	10	5	6	5	55	105
60	7	5	11	13	4	10	12	62	14	5	10	7	7	10	14	67	129
61	10	10	10	13	4	9	16	72	11	12	11	1 10	6	5	13	1 68	140
62	9	15	17	15	7	13	16	92	18	12	17	13	12	10	15	97	189
63	8	5	4	5	4	7	4	37	8	5	5	8	2	6	4	38	75
64	10	8	16	14	7	11	13	79	15	12	12	14	9	13	13	88	167
65	12	7	10	8	8	11	10	66	14	5	11	13	11	6	14	74	140
66	4	6	5	7	4	7	10	43	5	12	10	9	9	3	14	62	105
67	7	9	7	9	7	12	4	55	8	0	13	8	3	8	11	51	106
68	9	8	6	9	4	11	12	59	14	6	10	4	6	1	9	50	109
69	10	9	7_	14	5	6	14	65	17	9	$+ \frac{12}{12}$	12	6	9	14	1-19	144
70	9	8	14	11	4	2	13	61	18	8	10	12	1 11	8	15	82	143
71	9	<u> 11</u>	9	9	9	11	10	68	1 13	4	14	1	8	4	0	1. 56	124
72	13	7	17	9	6	13	9	64	6	8	10	12	9		12	64	179
Tot.	239	220	237	263	150	232	270	1611	296	198	268	250	211	200	270	1693	3304

		Tes Tot	t Ana al Nu	<u>lysis</u> mber	Teste	 .d				-	. <u> </u>	rade	12			e N	
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125	18	513	18	18	18	18	17	125	250
73	3	5	13	12	4	10	10	57	16	7	1 10	7	8	11	15	74	131
74	34	10	11	12	8	8	16	79	17_	17	14	12	13	17	18	108	1877
75	iı	9	11	12	7	13	15	78	11	10	10	9	14	4	16	74	152
76	15	10	9	6	10	13	14	77	12	9	111	12	15	13	14	86	163
77	8	12	13	14	11	12	7	77	15	13	8	6	11	14	9	76	153
78	6	0	5	1	3	4	5	24	7	6	9	4	7	9	8	50	74
79	11	11	11	12	7	10	15_	77	15	14	14	13	14	14	.14	98	175
680	13	13	7	12	5	16_	13	79	8	6	14	10	7	16	16	77	156
81	9	9	11	12	7	10	16	74	17.	12	14	15	1_15	_12	17	102	176
82	10	13	12	9	9	. 9	12	74	16	10	7	12	11	9	8	73	147
83	8	12	15	14	6	8	14	77	15	11	8	7	10	7	16	74	151
84	10	14	14	11	11	13	14	87	15	14	16	15	16	17	15	108	195
85	16	15	16	13	9	17	15	101	18	13	10	14	15	14	15	99	200
86	15	11	13	7	3	3	2	54	16	9	7	8	9	11	14	74	128
87	5	6	8	6	7	5	7	44	9	6	2	10	11	7	11	56	100
88	10	8	13	12	6	16	16	81	15	14	12	12	14	16	16	99	180
_ 89	7	12	16	12	7	13	16	83	15	15	13	13	16	15	16	103	186
90	13	12	11	13	9	13	16	87	17	18	15	11	12	15.	17	105	192
91	6	6	11	7	8	15	2	_ 55	11	7	8	5	6	6	77	_50	105
92	14	16	17	_14_	10	18	14	103	16	16	13	_ 14	15.	16	16	106	209
_ 93	15	15	14		5			7.2	12	11	7	2_	0	1	55	-38	110
94	13	10	15	13	12		15	86	15	14	13	11	14	17	15	99	
95	6	7.]	10	7	7	7	11_	55		8_	13	11_	11	10	16	.77	132
96	14	14	15	16		12	15	94	17	9	7	10	. 7	12	15	_77	171
Tot.	.252	250	291	256	179	254	293(1	775	333	269	255	243	271	283	329	198	3758

		To	Test tal N	Analy umber	sis Test	ed				1		Gı	ade 1	2			
student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Svimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18		18	18	18	18	.17	125		18	18	15	18	18	.17	125	250
97	16	12	12	12	. 5	13	16	86	14	12	8	7	12	7	15	75	161
98	14	11	13	14	11	8	13	84	13	12	1 15	15	113	16	13	197	181
99	77	13	13	14	12	13	15	1 91	10	12	+	10	14	10	<u>μ</u>	100	197
100	6	13	10	15	1	8	14	1 19		5	5	1	4	1	3	38	11/
101	6		8	1	6	5	5	42	5	3	5	6	3	2	5	29	
102		1	6	3	5	5	10	31	1 10	0	1 5	4	5	12	13	49	101
103	9	14	14	15	1 10	13	10	85		18	1 8	1 1 -	1 13	13	1 10	196	191
104	10		10		5		14	09	115	10	110	0	6	0	- 4	102	121
105	0		12	4	4	12	16	1-3-	14	10	115	11	1 1 5	0	1 11	07	170
100	14	10	12	14	6	1 1 1	10	54	17	14	110	1/	13	12	1 1 2	81	138
100		10	0	10	6	7	0	1 15			+	6	6	7	3	35	80
100	0	11	10	11	1-7-	12	13	71	13	10	4 9	13	9	0	0	53	127
10	9	11	10	13	5	13	12	76	18	5	2	4	0	6	3	38	114
111	9	10	12	11	7	13	14	76	9	7	13	7	10	11	6	63	139
12	12	5	14	13	5	11	14	74	18	17	1 8	5	1 0	6	13	67	141
113	11	14	13	12	10	11	12	82	11	9	5	5	9	9	13	61	144
114	6	6	7	9	7	5	5	45	1	3	4	4	6	4.	10	32	77
115	7	4	14	11	3	7	11	57	15	3	4	2	4	11	6	45	102
116	11	10	13	11	6	15	0	66	7	4	6	3	0	0	0	20	86
E17	8	6	11	14	10	12	8	69	4	3	5	5	5	7	2	31	100
118	9	4	11	14	10	12	8	68	4	3	5	5	5	7	2	31	99
119	9	9		2	3	_10	13.	-57	10	0	9	10	1_1	0	0	30	
120	3	8	16	16	10	11	11	75	18	11	16	15	13	15	13	101	176
	214	201	281	271	168	227	238	600	273	186	186	183	172	183	180	1363	2963

		Test Teta	Analy	ysis ber Ter	sted	*****				•	Grad	le 12		!	: 		
Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Jax	18_	.13	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
21	6	10	13	9	4	14	4	60	16	14_	10	9.	8	8	33	68	128
.22	10	1/	11		44		0	60	-1	4	13	8	66		9	58	118
.23		13	12	13	- 5	5	13	12	15	3	+ .0	0	16	12	14	60	132
24	16	10	<u> 11</u>	10	- 9	10	10	88	12	16	13	12	12	16	1 12	93	181
23	10	12	14	12	10	10	14	72	12	10	- 0	6	12	<u> </u>	12	59	130
20		8	12	14	6	20	2	55		1		4	4	<u> </u>	4	43	96
28	11	10	9	2	1 1	9	9	51	11	6	11	9	5	4	3	49	100
29	9	6	7	5	5	6	4	42	7	5	4	3	6	6	6	37	79
30	11	8	15	13	9	15	12	83	8	14	5	6	5	4	15	57	140
31	3	12	17	14	5	3_	12	66	18	6	0	0	16	12	14	66	132
32	8	10	16	15	7	8	15	79	18	15	0	15	13_	12	14	87	166
33	5	9	6	11	6	9	7	53	12	9	4	5	6	6	7	49	102
34	11	6	12	10	4	77	10	60	16	14	17	12	15	10	9	93	153
35		11	13	12	77	7	13	73	13	8_	9	15	4	10	14	73	146
36	-10-	7	9	10	10	9	15	70	5	6	8	10	4	8	6	47	117
37		14	15	15	15	9	15	90	17	-13	1-10	9	5	2	4	60	150
38	Z	10	12	99	9	8	7	62	10	5		6	8	6	9-	- 49	111
39	6	4	7	5		7	6-	40	-3-	6-		6	1 10		3-	34	
40.1			14	13	13	13	13			8.	6	-11-	1-12	10	- 4	31	135
41	11	- 7	-15-	10	10-	- 14	14	- 01	11	6	10	15	12	-12	12	19	-100
42		8	11	10	10		14	60	1 17	0	12	-130	13		1		112
45	12			- <u>10</u>	10		4	42	17	1	2	6	5	2	1	23	66
44	-13		000	250	100	207	222	1607	1000	104	151	170	101	176	100	1 2/17	20/.9

	į,	<u> </u>	st An tal Ni	alysi. umber	s Test	ed.		×		- -	G1	cade .	12		 	*	
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
145	8	16	14	17	13	16	16	100	11	6	5	4	16	5	4	51	151
140	7_	4	7	8	8	17	3	44	14	10	12	10	11_	14	16	8	7 <u>131</u>
147	5	5	10	11	3	7	11	52	10	6	10	0	8	0	13	4	9 99
148	7	10	8	6	5	13	4	53	5_	9	6	8	8	6	7	49	102
149	14	14	15	16	8	12_	15	94	17	9	7	10	7	12	15	77	171
150	. 8	14	11_	14	8	10	J 0	65	9	0	10	5	3	10	14	51	116
151	10_	111	7	11	12	8	14	73	11	6	13	5_	8	3	8_	1 54	132
152	10	10	12	15	5	7	14	73	16	8	8	13	9	7	8	69	142
153	6	7	10	7	7	7	11	55	13	6	12	1.3	17	5.	15	6	1116
_154	1 11	13	5	16	6	12	0	63	15	1 9	15	12	12	14	15	92	155
15	5 14	15	12	14	10	12	16	93	14	12	13_	12	12	14	15	92	185
_150	5 8	6	13	11	3	12	13	66	114	2	3	5	2	1_7_	11	44	110
157	7 8	8	7	11	7	3	17	61	8	5	10	4	7	4	6	44	105
150	<u> </u>	-7-	9	4	1 4	4	11	33	6	9	5	6	<u> </u>	5	5	39	72
150	13	10	15.	13	12	8	15	86	18	15_	1 11 -	14	12	14	1 7	91	177
160	3	7	7	13	4	11	10	55	13	4	10	12	6	8	9	62	117
16	.9	10	8	9	4	9_	12	61	14	4	10	5	6	- A-	0	43	104_
16	14	12	10	14	9	11	0	70-	12	11		2	I0	1	- 5 -	-38	108_
16	36	4		5	3		4-4-	30	8	12		7	7	11-	10	-64	94
116	1 13-	0	11	8	-0-	10	15-	-57-	9	4	3	- 8-	5	4	9	42	
-16	5-10-	7	9	- 10-	8-	9-	15-	-68	5	6-	+8	10		8	6	-47	.111-
-16	5-7-	1-1-4	15	-15-	+ 11-	9-	15	86-	-17-	-13-	-10-	9	5	2_	4	60	146
16	7 7	-10-	-12-	9	8	8	7-	61-	10-	5	5	6	8	6-	-9-	49	
-168	3 6	- 4 -	7	5	7	7	1-	37		6		6	7	4	3	-34	71
ot.	208	218	239	262	165	215	229	1536	272	177	207	176	173	168	214	1387	2923

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			Ter	st Anal tal Nur	lysis mber Te	ested						<u> </u>	nde 12	2	: !	: 	i. B	a.
Student	Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
E	1.04	13.	13	18	18	18	18	J.L.	125	18	18	18	18	18	18	1.17	125	250
L	09	8	10	14	13	9	13	13	80	6	8	6	11	12	7	14	64	144
4	70	11	- 7_	15	10	17	14	14	18	1 11	0	0	0	1	12	1 0	24	102
1-	11	15	8	11	15	7	8	14	78_	17	6	12	15	13	_ 11_	13		165_
1	72	12	5	11	10	8	8	4	58	2		9	9	5	4	1_1_	38	
1	73	13	4	7	5	6	44	4	43	10	5	2	4	3	1	6	31	74
1	74	11	9	12	6	6	8	1	53	5_	2		8_	2	8	7	39	92_
1	75	10	1_7	11	10	5	8	4	55	9_	7	5	9_	6		5	49	104
1	76	.8	8	15	15	9	11	14	80	15	5	12	11	14	11	13	81	161
11	77	11	7	8	13	<u> </u>	5	10	63	13	10	9	11	6	4_	1. 2	55_	118
1	78	13	14	13	13		10	16	86	16		8	15	6	14	13_	80	
1	79	6	1 _ 5	5	4	6	6	6	38	4	5	7	3	7	3	3	32	70
1	80	13	15	14	14	+11	10	15	92	16	15		15	12	15	14	98	190
11	81	11	9	7	9	12	9	16	73	16	15	10	10	11	12	12	86	159
11	82	12	9	11	13	13	14	16	88	8	6	2	4	3	6	4	33	121
11	83	9	15	14	12	9	12	15	86	4	1 9	9	11	7	4	1 3	47	133
1	84	13	9	13	11	8	14	14	82	9	4	4	6	9	4	2	38	120
10	85	7	1 8	5	14	- 7	6	11	158	9	5	9	. 9	9	7	8	56	114
11	86	11	13	15	14	8	13	16	90	17	16	10	13	12	7	12	87	177
11	87	17	16	14	14	15	16	16	108	15	14	15	13	12	12	16	92	205
18	88	0	12	12	10	4	6	11	55	12	1 2	4	3	4	13	9	47	102
1	89	11	8	4	8	1_7	8	2	48	12	4	+ 13	12_	13	7	13	74	122
19	90	0	12	12	10	4	6	11	55	12	2	4	3	4	13	9	47	102
10	91	10	12	13	15	12	11	11	84_	15	14	8	12	12 1	_16	16	1.93	
19	92	10	12	15	15	8	15	10	85	13	14	12	15	4	9	14	81	166
T	ot.	242	234	271	273	199	235	264	1716	266	184	188	222	187	208	209	1464	3180

			est A otal :	nalys: Numbe:	is r Tes	ted					J.	<u> </u>	ade .	12		. .		
Student Numbers	Archery	Badminton	Basketball	Football	Soccer	Svimming	General	Part I Totals	Baseball	Golf		scuncs Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125	1	3 11	3	18	18	18	18	17	125	250
193	7	9	12	10	8	9	12	67	18	3 1	1	13	15	14	14	15	106	173
194	10	9	11	12	10	1.15	16	83	118	3 1	L	12	17	12	15	14	99	182
195	11	14	17	16	8	17	14	97	18	3 1	L	11	18	15	14	15	102	199
196	10	15_	16	14_	19.9	14	95	93	1	1_1.	5	13	15	16	15	15	110	6 199
197	7	4	9	9	4.	9	0	42	11	5	5	9	14	10	7	12	72	114_
198	11	13	15	14	5	10	16	84	18	3 8	3.	10	13	14	15	13	91	175
199	9	7	12	6	4	10	12	00		1 1	3	9	6	6	5	5	51	111
200	5	5	12	12	4	7	3	48	11		5	8	4	7	10	11	57	105
201	9	15	16	14	4	15	1 15	88	11	5 11	L	11	17	13	14	14	95	183
202	10	13	13	15	4	12	16	83	18	3 + 1	L	15	18	1_7_	17	15	101	
203	6	9	13	13	4	12	14	71	110	5 11	2	10	9	11	2	13	71	142
204	1.3	14	6	8	88	13	<u> </u>	62	110) 1	L	15	14	12	13	16	91	153
205	10	4	12	10	2	0	0	38	1	3 10	2	13	6	7	9	13	66	104
206	5	9	10	6	5	8	12	55	12	2	7	4	3	5	7	11	49	104
207	11	10	8	12	10	12	15	78	11:	3	7	10	15	17	114	15	91	169
208	10	9	9	11	8	10	15	72	11	5 1	3	13	15	15	13	15	99	171
209	5	8	16	16	7	18	16	86	10	5 10	5		15	13	16	15	100	186
210	4	5	6	10	0	8	13	46	11:	5 10	5	15	18	15	12	14	105	151
211	10	14	14	14_	12	16	14	94	110	5 10	5	16	_18_	15	18	15	114	208
212	11	14	15	14	11	17	17	99	11	1	Ζ	17	16_	13	15	15	11	0 209
213	5	5	1	14	3	11	14	59	11	5 - 13	3	11	_17_	13_	14	13	96	155
214		12	13	13	6	15	16	86	110	5 1:	3	15	18	13	14	16	105	191
215	8	4	6_	7	3	6.	5	39		k	k	<u>4</u>	6	5	5-	5	-33	
216	12	12	13_	16	12	14	16	95	16	2 1 1	1	17_	15	14	16	17	10	204
rot	210	233	281	286	151	278	286	1725	344	27	5 2	280	322	281	293	324	211	3844

		• _Tes	at Anal	ysis aber Te	sted					•	Gr	ade 1	2	:	<u> </u>	18	р
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swinming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	18	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
217	9	-9	13	16	4	18	6	75	16	7_	7	13	14	13	16	86	161
218	10	11	12	10	5	16	14	78	17	7	13	12	10	13	11	83	161
219	10	6	12	13	9	11	3	64	15	17	11	16	16	14	12	101	165
220	6	11	15	8	77	5	13	65	7_	5	6	3	5	6	4	36	101
221	14	13	12	12	9	16	14	90	12	10	9	12	14	11	18	86	176
222	8	16	17	14	77	11	13	86	17_	10	9	13	17	14	13	93	179
223	12	14	14	11	10	12	15	88	17	6	13	12	13	17	15	93	181
224	13	14	9	13	6	9	6	70	16	10	14	15	10	16	14	95	165
225	10	4	4	4	4	11	i 11	48	8	7	10		5	_ 11_	12	60	108
226	11	7	11	13	77	12	15	76	16	7	9	11	10	8	15	76	152
227	12	4	16	14	77	15	17	85	15	14	14	17	15	14	14	103	188
228	6	10	10	7	88	13	10	64	12	11	12	10	11	14	11	81	145
229	11	10	13	11	7	15	16	83	15	14	17	18	15	13	16	108	191
230	10	11	16	16	6	11	15	85	15	17	15	17	18	15	14	111	196
231	11	12	12	13	8	13	14	83	18	8	13	17	10	16	13	95	178
232	13	13	9	12	6	15	15	83	16	10	10	11	12	12	14	85	168
233	12	12	12	14	4	12	14	80	17	13	12	16	14	14	5	91	171
234	10	13	17	13	8	17	13	91	18	14_	12	18	11	16	14	103	194
235	13	12	17	13	9	1/	16	97	18	14	10	16	16	16	15	111	208
236	13	14	17	15	8	10	10	99	18	13	13	18	16	17	16	111	210
237	10	11	15_	13		4	12	70	10	11	15	10	10		14	105	1/5
238		1	11	14	10	10	13	75	10	14	10	13	15	10	15	95	1/0
239	- 9	<u> </u>	13	14	10	<u>ð</u>		- 19	1 1/	13	9	<u> </u>	+ + +		14.	-81	100
240	12	3	2	202	1(1	4		30	12	2	10	3		6	2	46	82
rot.	252	248	299	290	101	217	295	1850	366	254	279	315	305	315	307	2141	3991

		Te To	est Ar Stal 1	<u>nalys</u> i ïumber	s Test	ed	2 (*			1	G1	ade :	12		i 		
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Svimming	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	18	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250
241	4	8	13	12	5	13	15	70	14	14_	12	15	13	14	13		165
242	14	12	12	15	11	16	17	97	18	17	15	18	18	16	16	118	215
243	12	14	12	13	6	0	0	57	18	11	44	14	12	15	15	89	146
244		8	10	12	5	12	16	1 70	18	9	1 7	13	14	14	1 12	87	157
245	- 9	9	10	14	1 10	10	14	16	13	13	15	1 11	6	12	13	83	159
647	- 3	14	1.10	14	6	10	10	90	1 18	14	1 - 8	1 18	15	1 10	15	104	194
640		1-12-	- 10	1		124	1 14	60	1 13	13	1.10	15	1 10	10	1 12	1 85	153
248	1-11	12	1 12	1 15	0	12	1 1 5	02	115	+ + + + + + + + + + + + + + + + + + + +	14	14	1 15	1 12	12	1 91	153
249	14		10	15	1 7	16	+ 15	06	1 10	14	+	1 18	1-14	1 15	1 14	92	1/3
250	<u> </u>	1 1 1	1 13	1 11	7	10	1 12	60	17	111	1-11	11	15	1 15	15	106	175
251	$\frac{1}{11}$		11	16		11	15	76	11/	10	1 15	11	12	10	17	100	170
252	1 1 1	10	15	1 15		1 14	15	85	16	10	$+\frac{13}{12}$	1 12	1 13	1 10	12	99	165
554	1 9	9	10	7	7	9	114	65	1 10	5	11	2	1 2	5	12	47	
255	10	13	7	9	5	6	3	53	1-15	9	11	114	11	114	1 4	78	131-
256	12	111	10	14	6	17	14	84	14	12	1 10	115	13	12	113	89	173
257	8	11	14	12	7	18	15	85	17	111	5	$+\overline{11}$	8	12	14	78	163
258	11	12	8	8	2	12	9	62	16	13	9	15	14	11	12	90	152
259	7	16	16	14	8	11	14	86	14	7	5	6	8	5	2	47	133
260	11	11	7	10	5	10	4	58	13	9	9	11	15	15	15	87	145
261	6	12	17	15	0	14	14	78	17	14	12	18	13	16	15	105	183
262	13	13	16	13	8	17	17	97	16	11	11	18	16	15	15	102	199
263	10	13	15	12	10	15	8	83	16		11	18_	16	15	15	102	185
264	8	10	9	7	7	13	14	68	15	10	9	16	13	12	15	90	158
Tot.	227	263	283	287	151	303	292	1806	367	273	248	335	296	304	313	2136	3942

		Te To	st An tal N	alysi: umber	s Test	ed	•			1	G	rade	12	·		54 54	2 2
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparstus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	.18	18	18	18	18	17	125	18	18	18	18	18	18	1.17	125	250
265	12	8	9	9	6	16	2	62	14	7	9	8	15	17	10	80	142
266	9	13	14	12	8_	18	15	89	17	12	13	13	14	14	15	98	187
267		7	13	8	9	16	14	75	13	11	1.2	17_	11_	12	1.13	89	164
268	13	12	15	14	7	1 16	1.17	94	18	13	12	18	16	13	13	103	197
269	12	10	13	13	7	14	16	85	18	13	13	15	13	16	15	103	188
270	10	12	14	14	12	17	17	96	17	13	11	18	14	13	14	100	196
271	11	10	17	14_	6	14	15	87	16	11	12	1.17	16	12	13	97	184
272	12	4	9	10	9	12	1_15	71	15	12	11	16	15	17	15	101	172
273	10	15	14	16	9	11	16	91	18	8	17	18	16	14	16	107	198
274	8	6	9	8	6	10	5	52	14	10	13	12	12	14	16	91	143
275	9	8	13	10	6	12	16	74	14	17	2	16	1.3	13	15	97	171
276	.8	10	9_	15	6	12	15	75	17	8	18	15	14	14	12	98	173
277	6	9	13	7	7	11	13	66	14	5	12	14	11	11	12	79	143
278	10	10	15	13	3	14	13	78	18	16	15	18	16	18	1.15	116	194_
279	14	12	12	15	8	18	16	95	15	1 11	14	16	15	16	14	101	187
280	14	. 9	13	13	5	18	14	86	16	10	16	16	15	17	1 13	103	189_
281	6	8	11	12	5	5	0	47	8	10	8	6	4	8	3	47	94
282	10	8	6	7	6	14	13	64	13	9	14	12	12	18	11	89	153
283	10	11	16	17	6	13	14	87	17	14	12	.13	8	3	4	71	158
284	10	14	18	15	9	12	16	94	14	18	16	_18	16	17	16	1115	209
285	6	7	6	7	88		14	58	1 11	10	8	14	10	12	13	78	136
286	14	13	17	15	11	16	14	100	18	17	15	17	18	16	16	1117	217
287	9	7		10		11	15	68	18_	16	8	17_	-16-	11_	12	1.98	166
288	12	10	15	12	0	15	14	78	15	14	16_	18	14	3	10	90	168
Tot	243	233	301	290	165	325	319	189d	368	272	304	362	324	305	306	2241	4131

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		Te	<u>st An</u> tal N	alysi. umber	s Test	ed					G;	rade	12		<u>i</u>	*	
Student Numbers	A'rchery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseba11	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	17	125		18	18	18	18	18	17	125	250
289	11	9	7	11	6	11	11	66	14	10	11	111	8	12	11	77	143
290	8	8	8	13	3	10	13	63	17	8	9	8	+11	15	15	83	146
291	1_1_	0	6	$\frac{1}{2}$	0	<u>+</u>	+12	22	15	0	+ _0	10	0	9	9	43	65
292	11	1.10_	15	11	5	6	6	64	17	11	10	9	5	5	1 1	58	122
293	8	1 15	18	15	6	16	1 16	94	18	17	13	18	15	16	1 14	111	205
294	10	13	1 14	13	5	14	113	82	1 10	5	+ 12	1 13	13	10	13	100	170
295	- 44-	1 15	1 15	13	6	15	10	91	118	14	+	10	13	10	14	104	195
296	1-10	9	13	1 10	+ + +	17	1 12	79	1 10	110	9	18	14	10	1 15	102	172
291	1 12-	5	<u>↓ </u> <u>+</u>	12	+	$+\frac{1}{11}$	1 10	1-19		13		1 15	10	10	14	94	150
298	13	1 14	1 10	1 13		+ + + +	1 16	00	116	$+ \frac{-44}{14}$	17	1 12	1 17	1 15	1 15	107	197
299	1 12	14	12	1 14	1 0	114	1 10	1 71	10	+ 14	12	115	16	17	15	1104	175
201	10	12	15	12	+	1 14	16	- 01	17	1 14	12	1 10	10	15	13	109	199
302	14	1 12	12	1 12	+	12	13	1 1	1 15	10	13	15	1 10	11	12	76	120
302	6	13	3	1 3	0	12	16	53	6	+ 10	- 10	+ 10	11	12	10	58	111-
304	A	1 12	8	1 10	8	1 4	1 10	46	14	1 11	15	13	1 12	115	13	93	139
305	7	14	112	15	8	16	115	87	18	1 8	12	17	14	15	14	98	185
306	10	8	14	12	3	3	0	50	17	13	16	17	12	13	0	88	138
307	5	6	17	1 12	5	15	12	72	16	1 12	6	13	9	6	11	73	145
308	8.	5	5	8	4	14	9	53	17	11	10	11	10	12	2	73	126
309	10	10	10	12	8	14	5	69	11	8	8	6	14	9	13	69	138
310	6	4	17	3	8	4	13	55	18	17	7	16	14	15	15	102	2 157
311	6	11	8	10	6	13	13	67	10	7	1. 10	12	8	12	15	74	141
312	10	13	15	14	5	10	10	77	18	15	12	15	14	13	16	103	180
Tot.	202	227	279	259	120	265	269	1621	375	252	252	328	271	316	284	2078	3699

		<u>T</u> T	est An otal 1	nalys: Numbe:	is c Tes	ted		- 			G	rade	12				
atuden t Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Basebal1	Golf	Stunts Tumbling Apparatus	Tennís	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18	13	18	18	18	18	1.7	125	18	18	18	118	18	18	17	125	250
B13	12	8	13	12	8	15	16	84	18	10	12	1.17.	16	17	15	105	189
314	13	12	11	15	7	1.18	15	. 91	15	13	12	11	12	1-10	13	86	177
315	.5	6	15	16	8	8	9	67	18	11	7	13	10	_10_	10	79	146
316	14	8	8	13	13	13	12	1.81	12	1 10	13	14	15	1.12	1 10	1_86	167
317	7	12	16	16	3	10	13	77	16	11	10	18	10	15	12	92	169
318	12	10	11	11	0	16	i 1	61	12	8	15	8	15	15	12	85	146
319	14	13	7	11	9	8	<u>i</u> 0	62	10	7	11	12	11	14	14	79	141
320	9	12	12	12	7	14	10	76	16	8	15	15	9	8	14	85	161
B 21	7	9	16	16	10	12	1 17	87	17	10	9	11	9	8	12	76	153
322	11	9	14	16	8	16	17	91	18	11	14	16	15	17	13	104	
323	11	9	14	12	9	16	12	76	13	16	9	15	14	15	15	97	173
324	10	1 1	12	13	0	14	11	51	12	0	7	11	12	6	0	48	99
325	8	7	10	14	5	10	11	65	16	12	6	13	9	6	11	73	138
326	12	10	9	10	3	13	0	57	18	17	7	16	1 14	15	15	102	159
327	8	8	9	4	0	0	0	29	7	6	4	10	2	5	5	39	68
328	9	14	15	15	8	12	0	73	16	16	14	15	16	14	14	105	178
329	9	12	10	6	8	15	11	71	18	16	10	14	17	13	16	104	175
330	10	8	11	15	15	16	0	75	16	17	7	16	14	15	14	99	174
331	10	11	7	14	0	0	0	42	7	1	8	10	11	12	10	59	101
332	9	11	14	11	3	6	0	54	11	6	9	13	7	12	15	73	127
333	12	12	11	14	9	_17_	17	92	14	17	15	16	10	16	17	105	197
334	9	14	13	10	8	18	12	84	17	14	15	14	10	16	15	101	185
335	10	13	11	13	4	12	15	78_	16	12	14		16	+ 17	17	1100	178
336	10	2	8	16	6	12	14	68	18	14	16	15	17	14	16	110	178
Tot.	234	231	277	3 05	151	291	203	1692	310	263	259	321	291	302	305	2092	3784

		 T	est A otal	nalys. Numbe	is r Tes	ted				1 : :	G1	cade	12				
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swinning	General	Part I Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals
Max	18_	13	18	18	18	18	1.17	125	1.8	18	18	18	18	18	17	125	250
337	9	13	12	114	7	6	0	61	16	12	14	1.16	15	13	16	102	163
338	13	1_3_	112	7	6.	8	9	48	12:	8	9	12	11	111	15	78	126
339	8	14	16	15	6	18	15	92	17	10	12	16	15	15	16	101	193
340	11	8	13	9	4	11	11	67	17	16	15	12	13	11	14	98	165
341	13	10	12	9	4	0	0	48	13	12	14	10	6	8	1 12	75	123
342	12	12	15	15	9	15	14	92	16	16	12	17	14	16	17	108	200
343	11	8	9	14	9	12	8	71	112	11	112	10	11	14	11	81	152
344	9	12	15	15	8	12	16	87	15	14	17	18	15	13	16	10	8 195
345	10	112	16	1 16	7	13	13	87	15	17	15	17	18	15	14	1111	198
346	10	10	8	1.12	5	15	12	72	18	8	13	17	10	116	13	95	167
347	8	10	115	13	4	14	17	81	116	10	10	11	12	12	14	85	166
348	8	3	11	13	4	10	15	64	117	13	12	16	14	14	5	91	155
349	1 9	11	13	111	6	12	15	77	18	14	12	18	11	16	14	1103	180
350	1 10	10	16	10	13	16	14	89	118	14	16	16	116	16	15	1114	200
351	12	11	9	7	0	0	2	41	18	113	13	18	16	17	16	114	152
352	13	10	15	11	10	14	13	86	16	111	15	16	116	1 17	114	1105	191
353	7	6	14	11	8	4	6	56	118	114	110	13	15	10	15	95	151
354	8	9	18	16	7	7	16	81	17	13	9	11	11	12	14	87	168
355	10	10	10	7	6	14	15	72	12	2	10	3	11	6	2	46	118
356	14	12	13	12	7	18	15	91	14	14	112	15	13	14	13	95	186
357	6	8	10	13	8	15	114	74	18	117	115	18	18	16	116	1118	192
358	10	9	6	11	9	17	0	62	18	111	4	14	12	15	15	89	151
350	7	11	14	12	8	14	113	70	18	9	7	13	14	14	12	1 87	166
360	5	0	12	14	0	15	0	46	13	13	15	11	6	12	13	83	129
Tot.	223	222	304	287	155	280	253	1724	382	292	293	338	313	323	322	2263	3987

211

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	<u>Test Analysis</u> <u>Total Number Teste</u> d										Grade 12									
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part 1 Totals	Baseball	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals			
Max	13_	1.13	18	18	18	18	17	125	18	18	18	18	18	18	17	125	250			
B61	11	9	11	9	6	9	13	68	18	14	8	18	15	16	15	94	162			
362	5	9	1.7	4	1_1_	3	4	33	15	13	10	15	10	10	12	85	118			
<u>363</u>	10	13	8	11	4	11	11	68	13	11	14	14	15	12	12	91	159			
364	8	10	13	13_	11	17	17	89	10	14	8	18	14	8	14	86	175			
<u>B65</u>	6	10	14	12	4	6	11	63	14	11	11	17	14	15	15	97	160			
366	15	12	11	14	9	17	12	90	17	14	14	15	15	16	15	106	196			
<u>B67</u>	12	8	7	8	<u> 11</u>	5	5	56	14	10	15	11	13	14	17	94	150			
368	10	6	16	15	9	12	13	81	16	10	12	12	8	10	11	79	160			
369	5	10	13	12	5	11	1 11	67	10	5	11	2	2	5	12	47	114			
<u>B70</u>	6	6	11	9	9	10	16	67	15	9		14	11	14	4	78	145			
371	9	9	3	11	4	0	0	36	14	12	10	15	13	12	13	89	125			
372	9	12	16	13	7	12	15	84	17	11	5	11	8	12	14	78	162			
373	6	10	8	8	7	9	11	59	16	13	9	15	14	11	12	90	149			
374	10	11	7	14	0	0	0	42	14	7	5	6	8	5	2	47	89			
375	9	11	14	11	3	6	0	54	13	9	9	11	13	1 15	15	85	139			
376	7	15	16	14	13	18	14	97	17	14	12	18	13	16	15	105	202			
377	12	15	16	16	4	15	1 15	93	16	1 17	1	1 18	1 16	15	15	102	195			
378	8	10	14	13	1 7	11	16	19	16	1 8	1 15	1 15	+ 9	8	14	85	164			
379	10	9	14	14	9	11	15	82	10	1	1 11	12	1 11	14	14	19	Ter			
380	9	14	9	11	9	18	15	85	12	8	1_15	8	15	15	12	85	1/0			
381	11_	13_	15_	9	4	15	14	81	1 16	1-11	1 10	18	1 10	_15_	1 12	92	1/3			
382		8	6	7	5	13_	10	59	12	10	13	14	15	12	10	86	145			
383	9	13	12	13	12	18	16	93	18	-11-	7	13	10	10	- 10	1.72				
384	8	11	14	12	1_7_	10	15	77	15	13	12	11	12	10	13	86	163			
Tot.	215	254	275	273	160	257	269	1703	348	256	258	298	284	290	298	2045	3748			

212

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		Te	st Ar	nalys: Numbe:	is c Test	ted				Grade 12								
student Numbers	Archery	Badminton	Basketball	Football	Soccer	Swimming	General	Part I Totals	Baseba11	Golf	Stunts Tumbling Apparatus	Tennis	Track & Field	Volleyball	General	Part 2 Totals	Complete Test Totals	
Max	18		18	18	18	18	1.17	125	18	18	18	18	18	18	17	125	250	
885	8	9	12	16	5	3	2	55	18	10	12	17	16	17	15	105	160	
386	14	_11	6	11	9	17	12	80	18	15	12	15	14	13	16	103	183	
887	10	11	15	10	7	16	13	82	10	7	10	12	8	12	15	74	156	
388	13	9	9	13	8	17	14	83	18	17	7	16	14	15	15	102	185	
389	5	6	9	15	6	13	3	57	11	8	8	6	14	9	13	69	126	
390	16	15	7	9	6	17	16	86	17	11	10	11	10	12	2	73	159	
391	9	7	7	8	0	i 0	0	31	16	12	6	13	9	6	11	73	104	
392	6	5	6	2	15	13	13	60	17	13	16	17	12	13	0	88	148	
393	4	8	11	10	7	12	2	54	7	12	7	8	12	14	11	71	125	
394	8	6	12	13	7	5	4	55	10	12	2	1 5	0	0	0	29	84	
395	11	12	11	0	4	4	12	54	15	2	4	0	6	9	12	48	102	
396	5	11	12	15	0	6	111	60	13	10	9	13	8	0	0	53	113	
397	9	15	16	14	10	14	13	91	17	18	8	11	13	13	16	96	187	
398	3	7	4	4	2	7	1 1	28	7	4	2	6	6	7	3	35	63	
399	7	7	4	6	4	4	3	35	10	4	6	4	4	3	1	32	67	
400	12	15	10	9	7	10	13	76	12	8	15	12	9	9	14	79	155	
401	9	6	8	9	9	10	13	64	16	11	14	12	14	13	15	95	159	
402	13	12	15	16	9	12	14	91	13	15	13	15	16	9	12	93	184	
403	16	14	16	14	13	14	8	95	16	11	13	10	9	15	16	90	185	
404	9	6	6	14	0	7	11	53	14	1	9	0	12	4	5	45	98	
405	8	8	8	15	9	11	9	68	7	4	4	3	2	4	2	26	94	
406	11	14	16	14	13	14	14	96	17	17	11	11	11	14	16	97	193	
407	9	11	9	7	5	14	13	68	12	_11_	13		13	6	14	76	144	
408	10	7	8	7	3	9	1 16	60	8	4	14	8	4	4	0	42	102	
Tot.	225	232	237	251	158	249	230	1582	319	237	225	232	236	221	224	694	3276	

Tot Student 409 410 18 A'rchery 13 14 7 Badminton Total Number Tested Test Analysis 18 Basketball 500 NG 10 Football 14 13 18 Soccer 18 1000 Swimming 17 14 31 General Part 1 124 44 Totals 27 4000 Baseball 10 Golf 400 Stunts 16 10 618 Tumbling Apparatus Grade 14 Lute Tennis 12 Track 13 & 040 Field Volleyball 6 0 60 60 17 1251 General 103 Part 2 40 Totals Complete Test 227 **250** 84 143 Totals

BOSTON UNIVERSITY SCHOOL OF EDUCATION

Conf Reportal

Thesis

THE CONSTRUCTION AND EVALUATION OF AN INSTRUMENT TO DETERMINE THE SPORTS KNOWLEDGE OF BOYS FROM GRADES NINE THROUGH TWELVE

Submitted by

Robert J. Carroll (B. S. in Ed., Boston University, 1944)

George S. Gracie (B. S. in Ed., Boston University, 1953)

W. Kevin Thomas (B. S. in Ed., Boston University, 1956)

In partial fulfillment of requirements for the degree of Master of Education

1960

Boston University School of Education Library