



STUDENT SURVEY

HIGHLIGHTS REPORT

November 1997

Prepared For
Alberta Schools Athletic Association and
Metro Edmonton High School Athletic Association

Prepared By
Pauline Poon, M.A. & John C. Spence, Ph.D.
Alberta Centre for Well-Being

Funded By
Alberta Sport, Recreation, Parks and Wildlife
Foundation



Alberta
Centre
for
Well-Being



▲ TABLE OF CONTENTS ▲

Executive Summary	iii
1. INTRODUCTION.....	1
2. METHODOLOGY	2
2.1 Administration and Fielding Procedures.....	2
2.11 Questionnaire Design.....	2
2.12 Sample Selection.....	2
2.13 Administration	2
2.14 Response Rate.....	3
2.2 Limitations	3
2.3 Analysis and Reporting.....	3
2.4 Operational Definitions.....	3
2.5 Respondent Characteristics	4
3. HIGHLIGHTS	5
3.1 Sports Participation in previous 12 months	5
3.2 Reasons for Participation	6
3.3 Reported School Performance	7
3.4 School Activity	8
3.5 Perception of School	11
3.6 Part-time Employment	12
3.7 Substance Use & Delinquency.....	12
3.8 Educational Plans.....	16
4. CONCLUSION.....	17
References.....	18
Appendix A Analysis By Athletics/Sports Participation (Last 12 Months).....	19
Appendix B Questionnaire.....	37

▲ LIST OF TABLES ▲

Table 1. Q5	How would you rate your academic standing?	7
Table 2. Q6	Marks/grades you usually get in school	8
Table 3. Q14	All the school activities you have participated in this school year	9
Table 4. Q12	Statements sport participants strongly agreed with.....	11
Table 5. Q24F	How often have you been charged with a criminal offense?	12
Table 6. Q35a	Do you currently smoke?	13
Table 7. Q35b	How frequently do you smoke?	13
Table 8. Q36a	Have you ever used alcohol (e.g., beer, wine, liquor)?.....	14
Table 9. Q36b	Have you used alcohol within the last 12 months?.....	14
Table 10. Q36c	How often do you use alcohol?.....	15
Table 11. Q37a	Have you ever used drugs (other than alcohol)?.....	15
Table 12. Q37b	Have you used drugs (other than alcohol) within the last 12 months?	16

▲ LIST OF FIGURES ▲

Figure 1. Gender of respondents (%) by grade level.....	4
Figure 2. Percentage of respondents in various categories of sport participation.....	5
Figure 3. Sport participation (%) by level of participation	5
Figure 4. Level of sports participation (%) by gender.	6

EXECUTIVE SUMMARY

In Alberta, government cutbacks have affected all sectors of the community including education (AAAlberta Plummets@, 1997). As a result, schools are viewing all Anon-essential@ school activities with a sceptical eye. One area that schools and school boards have placed under the financial microscope is athletics. In fact, some school boards have already reduced, if not cut altogether, funding to high-school athletics. Such reductions have resulted in individual schools, parents, students, and local community organizations having to raise sufficient funding to keep their programs alive. Ironically, these cuts are coming at a time when the benefits of sport participation and leading an active lifestyle are being advocated in the research literature (Bouchard, Shephard, & Stephens, 1994).

Apart from the obvious physical and psychological benefits associated with vigorous physical activity, some evidence exists to suggest that students who participate in high-school athletics do just as well academically, if not better, than non-sport participants and are less likely to drop out of school (McNeal, 1995; Spreitzer, 1994). A recent survey conducted with 1,230 high school students in Manitoba (Manitoba High Schools Athletic Association, 1994) found the following: 76% agree that participation in school athletics increases the likelihood of staying in school; 77% agree that participating in school athletics makes school a more enjoyable experience; and, students participating in both school and non-school athletics are most likely to have positive attitudes and be engaged in the life of the school.

The above mentioned studies have been very specific to the regions in which they were conducted, and while one can attempt to extrapolate results and apply them to Alberta, it is important to take into account the unique provincial context. Thus, the Alberta Schools= Athletic Association (ASAA), in conjunction with the Metro Edmonton High School Athletic Association and the Alberta Centre for Well-Being (ACFWB), conducted a survey to assess the potential impact that high school athletics has on the lives and attitudes of students in the province of Alberta.

Method

A stratified random sample of schools was selected from all high schools in Alberta. The schools were stratified by school classification (i.e., size of school and level they compete at athletically) with nine schools chosen from each of four levels (A, 2A, 3A, 4A). Thirty-five of the 36 originally selected schools participated in the survey resulting in a 97% response rate by those schools. One alternate school was surveyed to bring the total number of participating schools back up to 36. The selected schools provided reasonable geographic representation whether that be by the eight ASAA school zones in the province, rural vs. urban, or north vs. south. Within the selected schools, students from one language arts class were asked to complete the survey.

A total of 883 student questionnaires were collected, with an equal proportion of males and females participating. Respondents' age ranged from 15 years or younger to 18 years old.

Results

More students (53%) reported participating in some school-based sports. The majority of those students (38%) participated in both school and non-school sports.

As opposed to the respondents who did not participate in sports, those involved in some school-based sports reported having better grades, considered participating in extracurricular activities (e.g., athletics/sports, drama) to be important, and were less likely to abuse substances such as cigarettes and drugs (see Table A). While a greater percentage of those students involved in some school sports reported ever having consumed alcohol (84% vs. 74%), there was relatively no difference in reported alcohol consumption within the last 12 months (95% vs. 96%). In fact, non-sport participants were more likely to report using alcohol more than once a week (20%) when compared to school sport participants (9%).

Discrepancies occurred between female and male respondents with respect to the reasons why they participate in sports. While 79% of male students participated because they reported being good at sports, only 60% of female students cited this reason. On the other hand, 68% of female respondents participated because sports help me make new friends, but only 59% of male respondents reported this reason. In addition, male sport participants were more likely to be involved in competitive sports (70%) while female sport participants reported more recreational involvement (62%).

Table A. Academic performance, importance of extracurricular participation, and lifestyle behaviour as related to sport participation (%)*

	Some School-based Sports	Only Non-school Sports	Don't Participate
Above Average Academic	33	29	22
Extracurricular Activities	19	7	4
Criminal offenses	3	8	4
Cigarette use (currently)	30	38	44
Alcohol use (ever)	84	83	74
Alcohol use (last 12 months)#	95	96	96
Drug use (last 12 months)	35	37	42

* Error rate, CI +/- 5%

Note: Alcohol use (last 12 months) only includes those students reporting alcohol use ever. Thus, percentages may seem higher than alcohol use (ever).

Summary

The findings from this survey show that students participating in school sports are good school citizens, and may be even better school citizens than their non-sport peers. As well, a greater proportion of school sport participants report an above average academic record. Finally, while the data are only correlational, there should be no doubt that high school sport participation is associated with positive lifestyle behaviours.

References

79671 Alberta plummets to 60th place in U.S./Canada school spending (1997, Sept. 16). *The ATA News*, 32, 4.

1610830682 Bouchard, C., Shephard, R. J., & Stephens, T. (1994). *Physical activity, fitness, and health: International proceedings and consensus statement*. Champaign, IL: Human Kinetics Publishers.

- 163883 Manitoba High Schools Athletic Association (1994). *Manitoba High Schools Athletic Association Student Survey: Highlights report*. Winnipeg, MA: Author.
- 2684518444 McNeal, R. B. (1995). Extracurricular activities and high school dropouts. *Sociology of Education*, 68, 62-81.
- 1610830685 Spreitzer, E. (1994). Does participation in interscholastic athletics affect adult development? A longitudinal analysis of an 18-24 age cohort. *Youth & Society*, 25, 368-387.

1. INTRODUCTION

In Alberta, government cutbacks have affected all sectors of the community including education (see Alberta Plummets, 1997). As a result, schools are viewing all non-essential school activities with a sceptical eye. One area that schools and school boards have placed under the financial microscope is athletics. In fact, some school boards have already reduced, if not cut altogether, funding to high-school athletics. Such reductions have resulted in individual schools, parents, students, and local community organizations having to raise sufficient funding to keep their programs alive. Ironically, these cuts are coming at a time when the benefits of sport participation and leading an active lifestyle are being advocated in the research literature (Bouchard, Shephard, & Stephens, 1994; U.S. Department of Human Services, 1996). A recent U. S. Surgeon General's report (U.S. Department of Human Services, 1996) has targeted sedentary living as a major public health issue, particularly in children and adolescents.

Apart from the obvious physical and psychological benefits associated with vigorous physical activity, some evidence exists to suggest that students who participate in high-school athletics do just as well academically, if not better, than non-sport participants, and are less likely to drop out of school (McNeal, 1995; Spreitzer, 1994). Moreover, in a longitudinal survey of 12,000 high school students, Spreitzer (1994) found that not only are athletes less likely to drop out of extracurricular activities, they are also more likely to take on additional activities other than sports. A recent survey conducted with 1,230 high school students in Manitoba (Manitoba High Schools Athletic Association, 1994) found the following:

- 76% agree that participation in school athletics increases the likelihood of staying in school
- 77% agree that participating in school athletics makes school a more enjoyable experience
- students participating in both school and non-school athletics are most likely to have positive attitudes and be engaged in the life of the school

The above mentioned studies are very specific to the regions in which they were conducted and while one can attempt to extrapolate results and apply them to Alberta, it is important to take into account the unique provincial context. Thus, the Alberta Schools' Athletic Association (ASAA), in conjunction with the Metro Edmonton High School Athletic Association and the Alberta Centre for Well-Being (ACFWB), conducted a survey to assess the potential impact that high school athletics has on the lives and attitudes of students in the province of Alberta.

2. METHODOLOGY

2.1 Administration and Fielding Procedures

2.11 Questionnaire Design

The questionnaire used in this survey was similar to that used in a recent Manitoba survey (Manitoba High Schools Athletic Association, 1994). However, some questions were changed to reflect Alberta content (see Appendix B for a copy of the questionnaire). Also, feedback from an ASAA advisory committee was incorporated. Overall the two questionnaires remained quite similar. A pilot study with one school confirmed the validity of the questionnaire for Alberta students and resulted in a few minor alternations. The survey included questions about the student's level of athletic (both school and non-school) participation, attitudes toward school and school activities, lifestyle behaviors (e.g., drinking, drug use, smoking, etc.), and academic performance.

2.12 Sample Selection

Due to the high cost associated with surveying individual students, a stratified random sample of schools was selected from all high schools in Alberta. Within the selected schools, students from one language arts class were asked to complete the survey. The schools were stratified by school classification (i.e., size of school and level they compete at athletically) with nine schools chosen from each of four levels (A, 2A, 3A, 4A). Also an extra school was randomly selected within each category to act as an alternate school should any other school in that classification not wish to participate in the project. Thus, 36 schools were identified along with four alternates. The selected schools also provided reasonable geographic representation either by the eight ASAA school zones in the province, rural vs. urban, or north vs. south. This sample selection was designed to provide an estimate within +/-5 percent, 19 times out of 20. Such an error rate is deemed an acceptable level of accuracy for the purposes of the present survey.

2.13 Administration

The physical education coordinator at each school was contacted by phone and asked to facilitate the administration of the survey at their school. Once permission was received from the school principal, the surveys were mailed to the coordinator in one package along with administration instructions. Each package also included a prepaid, pre-addressed Express mail envelope to facilitate a speedy return.

The coordinators were encouraged to administer and return the surveys within a 2-week period. After two weeks, the tardy respondents were prompted by phone with subsequent prompts occurring every two weeks until the surveys were returned.

2.14 Response Rate

Thirty-five of the 36 originally selected schools participated in the survey resulting in a 97% response rate by those schools. One alternate school was surveyed to bring the total number of participating schools back up to 36. On average, 24.5 students responded in each school providing a total of 883 completed questionnaires. The breakdown of respondents by grade level was as follows: Grade 10 (44%), Grade 11 (38%), Grade 12 (18%).

2.2 Limitations

The data presented reflect the respondents' perceptions, attitudes, self-reported occurrences, and frequencies of surveyed incidents at a particular point in time. Reported relationships between athletics/sports participation and surveyed factors do not indicate any causal effect and thus, interpretations are limited to correlations among factors.

2.3 Analysis and Reporting

The analyses enclosed (see Appendix A) in this highlights report display a breakdown of responses to each question on the survey by type of athletic/sports participation (last 12 months)[®]. Percentages reported are based on the number of students who answered the question(s). For those questions where multiple responses were required, percentages reported are based on the number of responses for each question. Tables presented, in the text, include data from a recent Manitoba report (Manitoba High Schools Athletic Association, 1994) for the purpose of comparison.

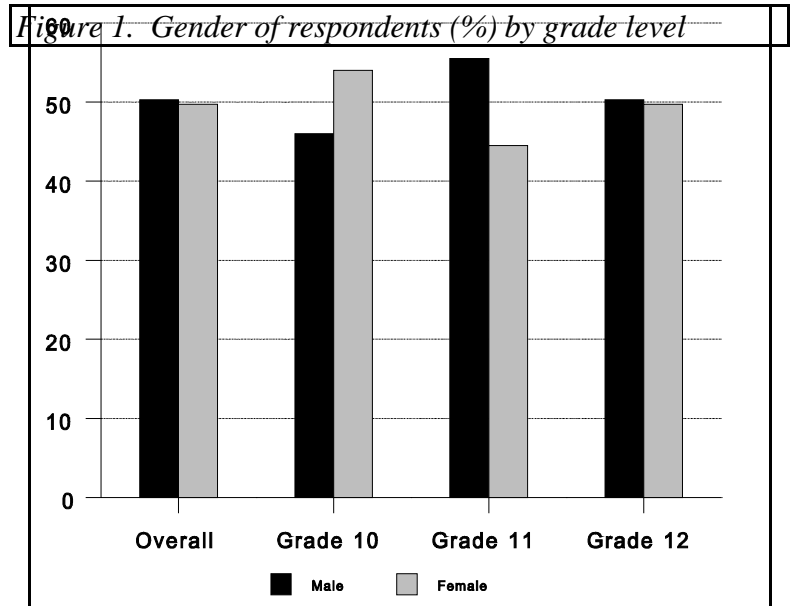
2.4 Operational Definitions

- ◆ **Some school-based sports** - A combination of two types of athletics/sports activities, Aonly school athletics/sports either interschool or intramural[®] and Aboth school and non-school athletics/sports[®]. These can include both team and individual athletics/sports (e.g., soccer, football, golf, running). The participation reported had occurred in the last 12 months.
- ◆ **Only non-school athletics/sports** - Students who reported (in the last 12 months) to have only been involved in athletics/sports outside the school environment.
- ◆ **Non-participants** - Students who reported (in the last 12 months) not to have participated in any type of athletics/sports.

2.5 Respondent Characteristics

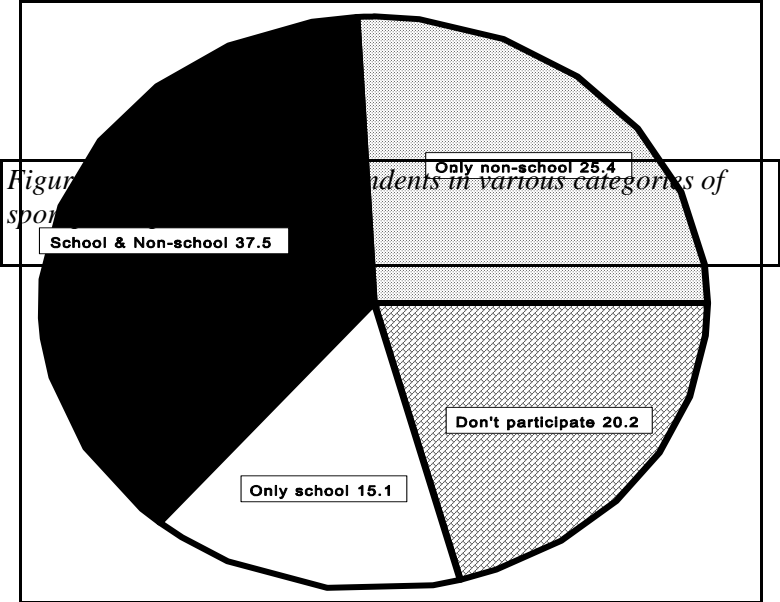
Response to the survey resulted in a total of 883 completed student questionnaires from 36 participating schools. Overall, an equal proportion of males (50.3%) and females (49.7%) participated. Figure 1 displays the variation of respondents by grade level.

- ◆ While a similar percentage of male and female students participated in some type of athletics/sports, female students were more likely not to participate in any athletics/sports (26%) as opposed to male students (15%).
- ◆ Respondents=ages ranged across the following age groups: 15 years or younger (25%), 16 years old (40%), 17 years old (24%), and 18 years old (11%).



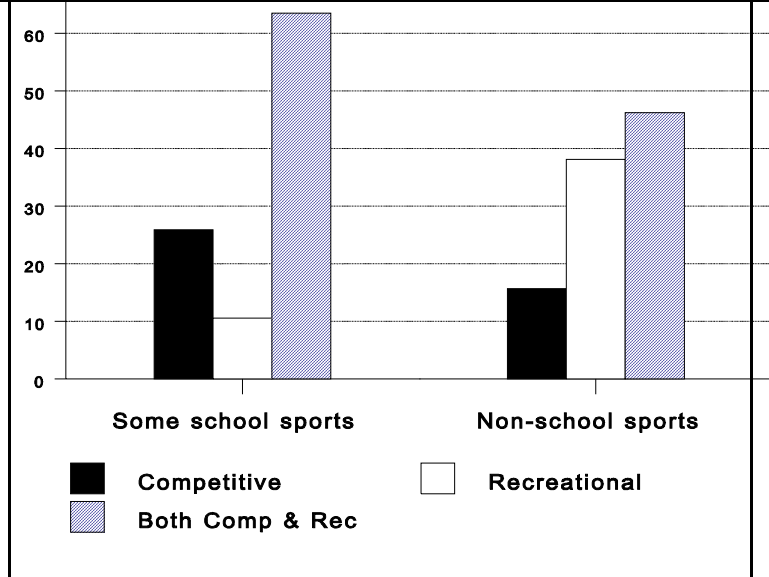
3. HIGHLIGHTS

3.1 Sports Participation in previous 12 months



- ◆ More students (53%) reported participating in some school-based sports. The majority of those students (38%) participated in both school and non-school sports (see Figure 2).

Figure 3. Sport participation (%) by level of participation.

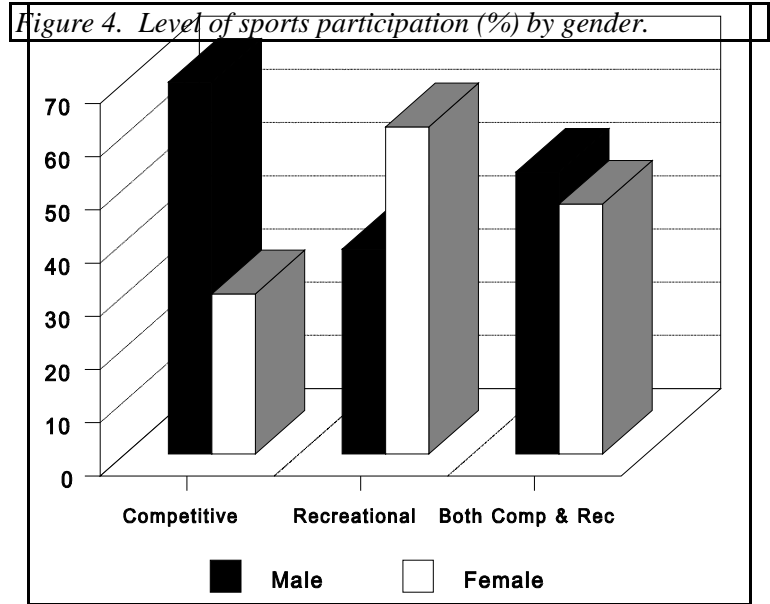


◆ Students who participate in some school-based sports tend to participate in both competitive and recreational (64%) activities and less in recreational only activities (11%), than non-school sport participants (see Figure 3).

3.2 Reasons for Participation

- ◆ The top three reasons for participating in some school-based sports were: *I enjoy athletics/sports* (18%); *to become more involved in physical activity* (16%); and *Athletics/sports make me feel good about myself* (14%).
- ◆ Discrepancies between male and female respondents occurred within two categories of reasons to participate. While 79% of male students participated because they reported being *good at athletics/sports*, only 60% of female students cited this reason. On the other hand, 68% of female respondents participated because *Athletics/sports help me make new friends*, but only 59% male respondents reported this reason.

- ◆ Male student athletes were more likely to be involved in competitive sports (70%) while female student athletes reported more recreational level of involvement (62%) (see Figure 4).



- ◆ Perceptions toward sports varied by type of sports participation. More students involved in some school-based sports (45%) enjoy playing on teams, than non-school sport participants (20%), or those who do not participate (8%). More males (54%) than females agreed with this statement. A greater percentage of respondents involved at a competitive level (35%) agreed with this statement when compared to those at a recreational level (16%).

- ◆ While a greater percentage of school athletes (34%) agreed or strongly agreed with the statement, I play more to win than for enjoyment, than their non-sport peers (15%), most athletes (50%) disagreed with this statement.

- ◆ The majority of students felt keeping fit was important. However, more student athletes (95%) agreed or strongly agreed with this statement than non-sport participants (83%).

- ◆ Students who participated in some school-based activities (32%) strongly agreed that participating in school athletics/sports makes a school a more enjoyable experience, while only 14% of non-school sports participants and 8% of non-participants concurred.

- ◆ The statement, Athletics/sports is something I can do in school that allows me to compete, generated different opinions among sport participation groups. While 31% of some school-based participants agreed, only 8% of non-school sports participants and 7% of non-participants had the same sentiment. More male students (62%) agreed with this statement than female students (38%).

- ◆ Overall, 65% of all respondents reported about the right amount of emphasis was placed on athletics/sports in their school. However, more school athletes believe not enough emphasis is placed on sports (31% vs. 10%) while more non-participants believe too much emphasis is placed on sports (23% vs. 5%).

3.3 Reported School Performance

- ◆ Overall, the majority of respondents saw themselves as Average students (65%).
- ◆ Reported perception of academic standing and marks/grades received in school indicated that students who participate in any type of athletics/sports tend to have a higher academic standing and would receive better marks/grades (see Table 1 and 2).
- ◆ A greater percentage (79%) of school-based athletes think it is important to attend classes every day than non-participants (73%).

Table 1. Q5 How would you rate your academic standing?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Above Average	Alberta -97	33.1	29.4	22.4
	Manitoba -94	27.5	24.9	15.7
Average	Alberta -97	64.3	63.1	71.8
	Manitoba -94	69.1	67.3	75.0
Below Average	Alberta -97	2.6	7.5	5.9
	Manitoba -94	3.4	7.8	9.3

- ◆ Students who participate in some school-based sports (20%) were **less** likely to miss more than 12 days of school during the year than non-participants (32%). School-based sports participants were also **less** likely to skip classes frequently (5%) than non-participants (15%).

Table 2. Q6 Marks/grades you usually get in school

		Some School-based Sports	Only Non-school Sports	Don't Participate
A (80-100%)	Alberta -97	29.0	26.0	18.7
	Manitoba -94	30.6	25.5	16.1
B (70-79%)	Alberta -97	33.6	30.7	29.8
	Manitoba -94	37.3	33.8	34.3
C (60-69%)	Alberta -97	30.1	33.5	35.1
	Manitoba -94	25.0	28.7	38.7
D (50-59%)	Alberta -97	7.0	8.8	13.5
	Manitoba -94	7.0	10.5	8.7
F (Fail/below 50%)	Alberta -97	0.4	0.9	2.9
	Manitoba -94	0.2	1.5	2.2

- ◆ The majority of students involved in some school-based sports (63%) reported never to have failed a subject. However, a greater percentage of non-participants (29%) reported to have failed a subject more than once.

3.4 School Activity

- ◆ More students who participate in some school-based sports (31%) reported to participate four or more times/week in physical education classes, as opposed to students who participate in non-school sports only (23%), and those who do not participate (13%).
- ◆ Apart from band/orchestra/jazz/choir, participants of any type of athletics/sports reported higher involvement in most aspects of school activities than non-participants (e.g., student council, clubs, volunteerism, etc., see Table 3).

Table 3. Q14 All the school activities you have participated in this school year

		Some School-based Sports	Only Non-school Sports	Don't Participate
Tried out for inter-school sports	Alberta -97	72.0	12.2	8.9
	Manitoba -94	68.6	8.9	6.6
Played intramural athletics/sports	Alberta -97	62.8	17.1	10.6
	Manitoba -94	51.5	12.8	6.6
Played interschool sports	Alberta -97	69.1	5.5	3.3
	Manitoba -94	68.3	9.6	4.6
Interschool sports team manager	Alberta -97	2.9	1.1	0.0
	Manitoba -94	*	*	*
Interschool sports referee	Alberta -97	18.6	5.0	2.4
	Manitoba -94	*	*	*
Interschool sports volunteer	Alberta -97	42.6	12.7	8.9
	Manitoba -94	*	*	*
Joined school athletics club	Alberta -97	38.1	3.9	2.4
	Manitoba -94	34.1	2.5	1.7
Joined other school club	Alberta -97	8.5	6.6	6.5
	Manitoba -94	13.3	9.9	7.1
Watched schl ath/sprt at schl	Alberta -97	84.8	70.7	61.0
	Manitoba -94	84.0	49.6	40.2
Watched schl ath/sprt away schl	Alberta -97	55.4	23.8	22.0
	Manitoba -94	57.6	22.3	14.1
Yearbook	Alberta -97	7.4	5.0	4.9
	Manitoba -94	11.4	8.2	7.9
School Newspaper	Alberta -97	1.8	3.3	2.4
	Manitoba -94	5.3	4.6	6.6

		Some School-based Sports	Only Non-school Sports	Don't Participate
Band/orchestra/jazz/choir	Alberta -97	18.6	16.0	25.2
	Manitoba -94	23.9	18.8	19.1
Participated in school drama/theatre	Alberta -97	14.1	9.9	14.6
	Manitoba -94	16.9	13.1	14.1
Watched a schl performance	Alberta -97	59.4	54.7	51.2
	Manitoba -94	51.2	39.0	40.7
Ran for/prticipid studnt council	Alberta -97	14.8	6.1	9.8
	Manitoba -94	13.1	5.7	9.1
Cheerleading	Alberta -97	3.4	2.2	4.1
	Manitoba -94	4.3	2.1	2.9
School rep at conference meeting	Alberta -97	7.2	1.7	4.9
	Manitoba -94	7.5	4.3	3.3
Driver Education	Alberta -97	27.6	22.7	23.6
	Manitoba -94	31.6	24.1	20.7
Grad Committee	Alberta -97	8.3	6.6	4.9
	Manitoba -94	12.8	8.5	10.0
Peer tutor/helper	Alberta -97	9.4	8.3	8.9
	Manitoba -94	11.4	8.9	8.7
Other	Alberta -97	9.6	6.6	14.6
	Manitoba -94	4.6	2.8	3.3

* Not available

3.5 Perception of School

- ◆ Overall, 55% of students enjoyed Aall@ or Amost@ of their classes.
- ◆ The three most important things about school were: getting an education (29%), being with friends (27%), and learning new things (19%).
- ◆ More students in some school-based sports (19%) considered Aparticipating in extra-curricular activities (e.g. athletics/sports, drama)@ to be important, while only 4% of non-participants concurred.
- ◆ While all students felt that a Asense of humour@ was the most important ingredient for popularity, students in some school-based sports (13%) felt Aathletic ability@ to be an important aspect of popularity, as opposed to non-participants (7%).
- ◆ Attitudes toward school differed between those who participate in some school-based sports and non-participants. Participants were more likely to: have Alots of friends@; find the school to be an Aenjoyable place@; believe that Astudent opinions are important to teachers@; think that Aschool activities offer something for everyone@; feel they Abelong at this school@; and have school pride (see Table 4).

Table 4. Q12 Statements sport participants strongly agreed with

		Some School-based Sports	Only Non-school Sports	Don't Participate
Lots of friends	Alberta -97	41.0	24.7	23.4
	Manitoba -94	37.7	25.7	16.3
School is enjoyable	Alberta -97	15.9	13.0	9.4
	Manitoba -94	14.9	8.6	9.7
Students opinions are important	Alberta -97	13.7	11.6	6.5
	Manitoba -94	11.9	10.0	11.0
Activities for everyone	Alberta -97	17.2	15.0	8.8
	Manitoba -94	24.5	13.6	11.9
Feel Abelong@ at this school	Alberta -97	25.2	13.5	14.0
	Manitoba -94	24.5	17.6	11.3
School pride	Alberta -97	19.0	12.6	11.3
	Manitoba -94	15.5	11.6	10.1

3.6 Part-time Employment

- ◆ While the differences between school-based sports participants (44%) and non-participants (41%) are not great with respect to having a part-time job, more school-based sports participants (18% vs. 10%) reported working the least hours (0-4 hrs), and more non-participants (22% vs. 15%) reported working the most hours (more than 20 hours).

3.7 Substance Use & Delinquency

- ◆ The majority of students reported never to have been charged with a criminal offense (88%). However, non-school sport participants were more likely than either school athletes or nonathletes to be involved in one or more criminal offenses (see Table 5).

Table 5. Q24F How often have you been charged with a criminal offense?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Never	Alberta -97	90.0	86.1	86.7
	Manitoba -94	83.8	85.7	84.3
Once	Alberta -97	7.5	5.8	9.7
	Manitoba -94	10.4	9.3	6.4
More than once	Alberta -97	2.5	8.2	3.6
	Manitoba -94	5.8	5.0	9.3

- ◆ Overall, 35% of students reported they currently smoke cigarettes. Non-participants were more likely to smoke (44%) than students who participated in some school-based sports (30%) (see Table 6).
- ◆ Of the students who smoke, 76 % smoke daily. This frequency was more likely to be adopted by non-participants (82%) than those involved in some school-based sports (70%) (see Table 7).

Table 6. Q35a Do you currently smoke?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Yes	Alberta -97	30.0	38.2	43.5
	Manitoba -94	26.6	28.9	37.7
No	Alberta -97	70.0	61.8	56.5
	Manitoba -94	73.4	71.1	62.3

Table 7. Q35b How frequently do you smoke?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Once in a while, not every week	Alberta -97	13.5	16.9	12.7
	Manitoba -94	17.9	18.2	6.7
Smoke once a week, not every day	Alberta -97	16.7	2.6	5.6
	Manitoba -94	19.7	11.7	14.6
Smoke every day	Alberta -97	69.8	80.5	81.7
	Manitoba -94	62.4	70.1	78.7

- ◆ Overall, 82% of respondents reported ever having used alcohol. A higher percentage of those involved in some school-based sports (85%) reported having ever used alcohol, than those who did not participate in any sport activities (74%) (see Table 8).
- ◆ However, no difference exists in the reported alcohol use over the last 12 months between participants of some school-based sports and non-participants (see Table 9).
- ◆ A greater percentage of non-participants reported alcohol use more than once a week (20%) when compared with school-based sports participants (9%) (see Table 10).

Table 8. Q36a Have you ever used alcohol (e.g., beer, wine, liquor)?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Yes	Alberta -97	84.4	83.2	74.3
	Manitoba -94	80.3	76.8	72.8
Yes, religious/ ceremonial only	Alberta -97	4.6	3.7	5.4
	Manitoba -94	8.9	8.6	10.9
No, Never	Alberta -97	11.0	13.1	20.4
	Manitoba -94	10.9	14.6	16.3

Table 9. Q36b Have you used alcohol within the last 12 months?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Yes	Alberta -97	95.1	96.1	96.1
	Manitoba -94	30.0	40.1	36.0
No	Alberta -97	4.9	3.9	3.9
	Manitoba -94	27.8	24.9	25.0

Note: This table only includes those individuals who answered Yes to question 36a have you ever used alcohol? =

Table 10. Q36c How often do you use alcohol?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Few times/year	Alberta -97	36.8	29.3	31.0
	Manitoba -94	30.0	40.1	36.0
Once/month	Alberta -97	20.1	21.3	14.3
	Manitoba -94	27.8	24.9	25.0
2-3 times/month	Alberta -97	19.3	24.7	20.6
	Manitoba -94	24.1	21.3	17.7
Once/week	Alberta -97	14.8	17.8	14.3
	Manitoba -94	12.3	7.1	11.6
More than once a week	Alberta -97	9.0	6.9	19.8
	Manitoba -94	5.8	6.6	9.8

- ◆ A greater percentage of non-participants reported ever using drugs and using the substance within the past 12 months (see Table 11 and 12).
- ◆ Overall, 37% of those who used drugs reported to have used cannabis products (e.g., marijuana, hashish, hash oil).

Table 11. Q37a Have you ever used drugs (other than alcohol)?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Yes	Alberta -97	39.4	45.8	46.4
	Manitoba -94	31.1	33.1	41.0
No	Alberta -97	60.6	54.2	53.6
	Manitoba -94	68.9	66.9	59.0

Table 12. Q37b Have you used drugs (other than alcohol) within the last 12 months?

		Some School-based Sports	Only Non-school Sports	Don't Participate
Yes	Alberta -97	34.5	37.1	42.4
	Manitoba -94	*	*	*
No	Alberta -97	65.5	62.9	57.6
	Manitoba -94	*	*	*

* Questionable results

3.8 Educational Plans

- ◆ Almost all (99%) of the respondents planned to finish high school.
- ◆ The majority of respondents (81%) intended to continue their education within two years of finishing high school. More participants (59%) involved in some school-based sports planned to attend university than non-participants (42%). On the other hand, non-participants were more likely to plan to attend community college (37%), than those participants involved in some school-based activities (23%).
- ◆ Overall, respondents viewed their community positively; 19% rated their communities to be great, and 48% rated them as pretty good. Participants in some school-based sports tend to report having a better attitude toward their communities.

4. CONCLUSION

The results of this survey suggest that students who participate in school-based sport programs are good school citizens, and may even be better school citizens than their non-sport peers. School athletes demonstrate positive lifestyle behaviours, such as less smoking and less drug use when compared to non-sport students. For administrators, teachers and parents who may be concerned that school sport programs compete for students' attention and participation with other extracurricular activities, their concerns are not supported by the findings of this study. In fact, student athletes tend to participate at a greater rate in other school activities, and they have a more positive perception of their school.

Based upon self-reported grades, school athletes tend to perform better academically than their nonsport peers. This is a finding that is confirmed by a similar survey in Manitoba (Manitoba High Schools Athletic Association, 1994) and numerous studies and reports in the United States (see *Values of School Activities*, 1994).

We would be remiss if we did not mention that some caution should be exercised when interpreting the findings from this survey. The fact that this is a cross-sectional survey which provides correlational evidence at best, means that suggesting **causative** links between sport participation and many of the positive outcomes witnessed in this study is tenuous. For example, socioeconomic status (SES), which was not measured in this study, is known to be a determinant of physical activity participation in Albertans (Spence & Poon, 1997) and a strong predictor of academic performance of children in the province (Rogers, Wentzel, & Ndlichako, 1997). There is also a strong relationship between SES and lifestyle behaviours such as smoking, drug use, alcohol consumption, and delinquency (Evans, Barer, & Marmor, 1994). Thus, it is plausible that SES could explain many of the differences found between athletes and non-athletes in this study. However, this is the weakness of many surveys and allows us to make the proverbial plea for more studies on the topic.

REFERENCES

- 408966 Alberta plummets to 60th place in U.S./Canada school spending (1997, Sept. 16). *The ATA News*, 32, 4.
- 2684518447 Bouchard, C., Shephard, R. J., & Stephens, T. (1994). *Physical activity, fitness, and health: International proceedings and consensus statement*. Champaign, IL: Human Kinetics Publishers.
- 1610830688 Evans, R. G., Barer, M. L., & Marmor, T. R. (1994). *Why are some people healthy and others not?: The determinants of health of populations*. New York: Aldine De Gruyter.
- 1610830689 Manitoba High Schools Athletic Association (1994, April). *Manitoba High Schools Athletic Association Student Survey: Highlights report*. Winnipeg, MA: Author.
- 16108306810 McNeal, R. B. (1995). Extracurricular activities and high school dropouts. *Sociology of Education*, 68, 62-81.
- 16108306811 Rogers, W. T., Wentzel, C., & Ndalichako, J. (1997). *Examination of the influence of selected factors on performance on Alberta education achievement tests within Edmonton public schools*. Edmonton, AB: University of Alberta, Centre for Research in Applied Measurement and Evaluation.
- 16108306812 Spence, J. C., & Poon, P. (1997, October). *1997 Alberta Survey on Physical Activity*. Edmonton, AB: Alberta Centre for Well-Being.
- 16108306813 Spreitzer, E. (1994). Does participation in interscholastic athletics affect adult development? A longitudinal analysis of an 18-24 age cohort. *Youth & Society*, 25, 368-387.
- 16108306814 U.S. Department of Human Services. (1996). *Physical activity and health: A report of the Surgeon General*. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion.
- 16108306815 Values of school activities (1994, January). *MHSAA Pacer* [Newsletter of the Manitoba High Schools Athletic Association], 31(2), 10-11.

Appendix A

Analysis By Athletics/Sports Participation (Last 12 Months)

Sample Guide to Crosstab Tables

V1 sex by V15B Sports Participation (3 grps)

		V15B			
		Count	some sch	non-sch	don't
		Row Pct	based	based	part.
		Col Pct	1.00	2.00	3.00
			Row Total		
V1			-----		
	1.00	246	116	63	425
Male		57.9	27.3	14.8	50.4
		53.6	54.0	37.1	
	2.00	213	99	107	419
Female		50.8	23.6	25.5	49.6
		46.4	46.0	62.9	
	Column Total	459	215	170	844
		54.4	25.5	20.1	100.0

Number of Missing Observations: 39

ACount@ - indicates the number of participants in each cell. For example, of the total of 425 male participants, 246 were involved in some school-based sports, 116 were involved in non-school sports, and 63 did not participate in any sports or athletic activities.

ARow Pct@ - indicates the percentage of all cases in a row that fall into a particular cell. For example, of the total of 425 male participants, 57.9% were involved in some school-based sports, 27.3% were involved in non-school sports, and 14% did not participate in any sports or athletic activities.

ACol Pct@ - indicates the percentage of all cases in a column that occur in a cell. For example, 53.6% of those involved in some school-based sports are male and 46.4% are female.

For the purpose of this report, Col Pct was reported.

V1 sex by V15B Sports Participation (3 grps)					
V15B					
	Count	some sch based	non-sch based	don't part.	Row Total
	Row Pct	1.00	2.00	3.00	
	Col Pct	-----			
V1					
Male	1.00	246	116	63	425
		57.9	27.3	14.8	50.4
		53.6	54.0	37.1	
Female	2.00	213	99	107	419
		50.8	23.6	25.5	49.6
		46.4	46.0	62.9	
Column Total		459	215	170	844
		54.4	25.5	20.1	100.0

Number of Missing Observations: 39

V2 age by V15B Sports Participation (3 grps)					
V15B					
	Count	some sch based	non-sch based	don't part.	Row Total
	Row Pct	1.00	2.00	3.00	
	Col Pct	-----			
V2					
15/younger	1.00	128	43	40	211
		60.7	20.4	19.0	25.0
		27.9	20.0	23.4	
16	2.00	173	105	58	336
		51.5	31.3	17.3	39.8
		37.7	48.8	33.9	
17	3.00	110	50	45	205
		53.7	24.4	22.0	24.3
		24.0	23.3	26.3	
18	4.00	48	17	28	93
		51.6	18.3	30.1	11.0
		10.5	7.9	16.4	
Column Total		459	215	171	845
		54.3	25.4	20.2	100.0

Number of Missing Observations: 38

V3 grade by V15B Sports Participation (3 grps)					
V15B					
	Count	some sch based	non-sch based	don't part.	Row Total
	Row Pct	1.00	2.00	3.00	
	Col Pct	-----			
V3					
grade 10	1.00	228	84	62	374
		61.0	22.5	16.6	44.3
		49.8	39.1	36.3	
grade 11	2.00	152	91	76	319
		47.6	28.5	23.8	37.8
		33.2	42.3	44.4	
grade 12	3.00	78	40	33	151
		51.7	26.5	21.9	17.9
		17.0	18.6	19.3	
Column Total		458	215	171	844
		54.3	25.5	20.3	100.0

Number of Missing Observations: 39

V4 course level by V15B Sports Participation (3 grps)					
V15B					
	Count	some sch based	non-sch based	don't part.	Row Total
	Row Pct	1.00	2.00	3.00	
	Col Pct	-----			
V4					
10	1.00	188	65	50	303
		62.0	21.5	16.5	36.1
		41.2	30.2	29.6	
20	2.00	132	74	52	258
		51.2	28.7	20.2	30.7
		28.9	34.4	30.8	
30	3.00	65	33	15	113
		57.5	29.2	13.3	13.5
		14.3	15.3	8.9	
13	4.00	29	17	14	60
		48.3	28.3	23.3	7.1
		6.4	7.9	8.3	
23	5.00	24	19	23	66
		36.4	28.8	34.8	7.9
		5.3	8.8	13.6	
33	6.00	13	4	11	28
		46.4	14.3	39.3	3.3
		2.9	1.9	6.5	
other	7.00	5	1	4	10
		50.0	10.0	40.0	1.2
		1.1	.5	2.4	
IB	8.00		2		2
			100.0	.9	.2
Column Total		456	215	169	840
		54.3	25.6	20.1	100.0

Number of Missing Observations: 43

V5 academic standing by V15B Sports Participation (3 grps)					
V15B					
	Count	some sch based	non-sch based	don't part.	Row Total
	Row Pct	1.00	2.00	3.00	
	Col Pct	-----			
V5					
above average	1.00	151	63	38	252
		59.9	25.0	15.1	30.0
		33.1	29.4	22.4	
average	2.00	293	135	122	550
		53.3	24.5	22.2	65.5
		64.3	63.1	71.8	
below average	3.00	12	16	10	38
		31.6	42.1	26.3	4.5
		2.6	7.5	5.9	
Column Total		456	214	170	840
		54.3	25.5	20.2	100.0

Number of Missing Observations: 43

V6 marks by V15B Sports Participation (3 grps)					
V15B					
	Count	some sch based	non-sch based	don't part.	Row Total
	Row Pct	1.00	2.00	3.00	
	Col Pct	-----			
V6					
80-100%	1.00	133	56	32	221
		60.2	25.3	14.5	26.2
		29.0	26.0	18.7	
70-79%	2.00	154	66	51	271
		56.8	24.4	18.8	32.1
		33.6	30.7	29.8	
60-69%	3.00	138	72	60	270
		51.1	26.7	22.2	32.0
		30.1	33.5	35.1	
50-59%	4.00	32	19	23	74
		43.2	25.7	31.1	8.8
		7.0	8.8	13.5	

	5.00	2	2	5	9
<50%		22.2	22.2	55.6	1.1
		.4	.9	2.9	
	Column	459	215	171	845
	Total	54.3	25.4	20.2	100.0
Number of Missing Observations: 38					

V7 repeat grade by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V7		1.00	56	20	26	102
yes			54.9	19.6	25.5	12.1
			12.2	9.3	15.2	
		2.00	403	195	145	743
no			54.2	26.2	19.5	87.9
			87.8	90.7	84.8	
	Column		459	215	171	845
	Total		54.3	25.4	20.2	100.0
Number of Missing Observations: 38						

V8 enjoy classes by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V8		1.00	50	16	17	83
all			60.2	19.3	20.5	9.8
			10.9	7.4	9.9	
		2.00	214	91	72	377
most			56.8	24.1	19.1	44.7
			46.7	42.3	42.1	
		3.00	181	92	72	345
some			52.5	26.7	20.9	40.9
			39.5	42.8	42.1	
		4.00	13	16	10	39
none			33.3	41.0	25.6	4.6
			2.8	7.4	5.8	
	Column		458	215	171	844
	Total		54.3	25.5	20.3	100.0
Number of Missing Observations: 39						

V9A Policy on attendance by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V9A		1.00	434	202	158	794
yes			54.7	25.4	19.9	94.1
			94.6	94.0	92.9	
		2.00	12	5	2	19
no			63.2	26.3	10.5	2.3
			2.6	2.3	1.2	
		3.00	13	8	10	31
don't know			41.9	25.8	32.3	3.7
			2.8	3.7	5.9	

Somewhere to go	7	32	26	24	82
		39.0	31.7	29.3	3.3

Column	459	215	170	844
Total	54.4	25.5	20.1	100.0
Number of Missing Observations: 39				

V9B Policy on discipline by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V9B		1.00	407	186	141	734
yes			55.4	25.3	19.2	87.3
			89.1	86.5	83.4	
		2.00	12	10	6	28
no			42.9	35.7	21.4	3.3
			2.6	4.7	3.6	
		3.00	38	19	22	79
don't know			48.1	24.1	27.8	9.4
			8.3	8.8	13.0	
	Column		457	215	169	841
	Total		54.3	25.6	20.1	100.0
Number of Missing Observations: 42						

V9C Policy on alcohol & other drugs by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V9C		1.00	425	196	152	773
yes			55.0	25.4	19.7	91.8
			92.8	91.2	89.9	
		2.00	11	5	1	17
no			64.7	29.4	5.9	2.0
			2.4	2.3	.6	
		3.00	22	14	16	52
don't know			42.3	26.9	30.8	6.2
			4.8	6.5	9.5	
	Column		458	215	169	842
	Total		54.4	25.5	20.1	100.0
Number of Missing Observations: 41						

v10 What are the THREE most important things about school? \$IMPSCHL (group) by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row pct	1	2	3	
		Col pct				
\$IMPSCHL		1	362	178	138	678
Being with friends			53.4	26.3	20.4	27.0
			26.4	28.3	27.0	
		2	8	5	4	17
Being with my teachers			47.1	29.4	23.5	.7
			.6	.8	.8	
		3	395	190	151	736
Getting an education			53.7	25.8	20.5	29.3
			28.8	30.3	29.5	
		4	266	42	19	327
Participate in extra-curricular activities			81.3	12.8	5.8	13.0
			19.4	6.7	3.7	
		5	60	36	39	135
Getting away from home			44.4	26.7	28.9	5.4
			4.4	5.7	7.6	
		6	227	133	116	476
Learning new things			47.7	27.9	24.4	19.0
			16.6	21.2	22.7	
			2.3	4.1	4.7	
		8	20	18	20	58

Something else	34.5	31.0	34.5	2.3
	1.5	2.9	3.9	
Column Total	1370	628	511	2509
Row Total	54.6	25.0	20.4	100.0

Percents and totals based on responses
842 valid cases; 41 missing cases

v11 \$POPKIDS (group) by V15B Sports Participation (3 grps)

	Count Row pct Col pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
\$POPKIDS		1	2	3	
1	319	126	107	552	20.9
Sense of humor/ ability to make people laugh	57.8 21.9	22.8 19.1	19.4 20.5		
2	194	63	36	293	11.1
Athletic ability	66.2 13.3	21.5 9.5	12.3 6.9		
4	113	58	54	225	8.5
Clothes	50.2 7.8	25.8 8.8	24.0 10.3		
5	82	30	26	138	5.2
Participation in school activities	59.4 5.6	21.7 4.5	18.8 5.0		
6	169	98	61	328	12.4
Good looks	51.5 11.6	29.9 14.8	18.6 11.7		
7	208	101	83	392	14.8
Outgoing personality	53.1 14.3	25.8 15.3	21.2 15.9		
8	147	66	53	266	10.1
Attracts attention/ stirs things up	55.3 10.1	24.8 10.0	19.9 10.2		
9	4	4	5	13	.5
Where they live	30.8 .3	30.8 .6	38.5 1.0		
10	145	90	66	301	11.4
Who their friends are	48.2 9.9	29.9 13.6	21.9 12.6		
11	77	25	31	133	5.0
Being kind to others/ respects others	57.9 5.3	18.8 3.8	23.3 5.9		
Column Total	1458	661	522	2641	100.0
Row Total	55.2	25.0	19.8		

Percents and totals based on responses
832 valid cases; 51 missing cases

V12A Getting good marks is important by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
V12A		1.00	2.00	3.00	
1.00	233	103	75	411	48.6
SA	56.7 50.8	25.1 47.9	18.2 43.9		
2.00	218	108	91	417	49.3
A	52.3 47.5	25.9 50.2	21.8 53.2		
2.00	309	138	113	560	66.3
A	55.2	24.6	20.2		

D	3.00	7	2	4	13
		53.8	15.4	30.8	1.5
		1.5	.9	2.3	
4.00		1	2	1	4
SD		25.0	50.0	25.0	.5
		.2	.9	.6	
Column Total		459	215	171	845
Row Total		54.3	25.4	20.2	100.0

Number of Missing Observations: 38

V12B I get along well with most of my teacher by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
V12B		1.00	2.00	3.00	
1.00	121	41	42	204	24.1
SA	59.3 26.4	20.1 19.1	20.6 24.6		
2.00	298	151	116	565	66.9
A	52.7 64.9	26.7 70.2	20.5 67.8		
3.00	34	15	11	60	7.1
DA	56.7 7.4	25.0 7.0	18.3 6.4		
4.00	6	8	2	16	1.9
SD	37.5 1.3	50.0 3.7	12.5 1.2		
Column Total	459	215	171	845	100.0
Row Total	54.3	25.4	20.2		

Number of Missing Observations: 38

V12C I have lots of friends at this school by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
V12C		1.00	2.00	3.00	
1.00	188	53	40	281	33.3
SA	66.9 41.0	18.9 24.7	14.2 23.4		
2.00	252	146	100	498	59.0
A	50.6 55.0	29.3 67.9	20.1 58.5		
3.00	15	15	28	58	6.9
D	25.9 3.3	25.9 7.0	48.3 16.4		
4.00	3	1	3	7	.8
SD	42.9 .7	14.3 .5	42.9 1.8		
Column Total	458	215	171	844	100.0
Row Total	54.3	25.5	20.3		

Number of Missing Observations: 39

V12D I find my courses interesting by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
V12D		1.00	2.00	3.00	
1.00	42	15	11	68	8.0
SA	61.8 9.2	22.1 7.0	16.2 6.4		
2.00	67.3	64.2	66.1		

	3.00	95	52	44	191
D		49.7	27.2	23.0	22.6
		20.7	24.2	25.7	
	4.00	13	10	3	26
SD		50.0	38.5	11.5	3.1
		2.8	4.7	1.8	
	Column	459	215	171	845
	Total	54.3	25.4	20.2	100.0

Number of Missing Observations: 38

V12E This school is an enjoyable place by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch	non-sch	don't	Row
		Row Pct	based	based	part.	Total
		Col Pct	1.00	2.00	3.00	
V12E	1.00	73	28	16	117	
SA		62.4	23.9	13.7	13.8	
		15.9	13.0	9.4		
	2.00	271	122	94	487	
A		55.6	25.1	19.3	57.6	
		59.0	56.7	55.0		
	3.00	93	52	49	194	
D		47.9	26.8	25.3	23.0	
		20.3	24.2	28.7		
	4.00	22	13	12	47	
SD		46.8	27.7	25.5	5.6	
		4.8	6.0	7.0		
	Column	459	215	171	845	
	Total	54.3	25.4	20.2	100.0	

Number of Missing Observations: 38

V12F student opinions are important to teachers by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch	non-sch	don't	Row
		Row Pct	based	based	part.	Total
		Col Pct	1.00	2.00	3.00	
V12F	1.00	63	25	11	99	
SA		63.6	25.3	11.1	11.7	
		13.7	11.6	6.5		
	2.00	249	114	98	461	
A		54.0	24.7	21.3	54.6	
		54.2	53.0	57.6		
	3.00	114	59	49	222	
D		51.4	26.6	22.1	26.3	
		24.8	27.4	28.8		
	4.00	33	17	12	62	
SD		53.2	27.4	19.4	7.3	
		7.2	7.9	7.1		
	Column	459	215	170	844	
	Total	54.4	25.5	20.1	100.0	

Number of Missing Observations: 39

V12J My teachers seem to understand me by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch	non-sch	don't	Row
		Row Pct	based	based	part.	Total
		Col Pct	1.00	2.00	3.00	

V12G Student activities at this school offer something for everyone by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch	non-sch	don't	Row
		Row Pct	based	based	part.	Total
		Col Pct	1.00	2.00	3.00	
V12G	1.00	79	32	15	126	
SA		62.7	25.4	11.9	14.9	
		17.2	15.0	8.8		
	2.00	219	93	73	385	
A		56.9	24.2	19.0	45.6	
		47.7	43.5	42.7		
	3.00	143	67	68	278	
D		51.4	24.1	24.5	32.9	
		31.2	31.3	39.8		
	4.00	18	22	15	55	
SD		32.7	40.0	27.3	6.5	
		3.9	10.3	8.8		
	Column	459	214	171	844	
	Total	54.4	25.4	20.3	100.0	

Number of Missing Observations: 39

V12H I feel I 'belong' at this school by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch	non-sch	don't	Row
		Row Pct	based	based	part.	Total
		Col Pct	1.00	2.00	3.00	
V12H	1.00	115	29	24	168	
SA		68.5	17.3	14.3	20.0	
		25.2	13.5	14.0		
	2.00	267	140	95	502	
A		53.2	27.9	18.9	59.6	
		58.6	65.1	55.6		
	3.00	61	34	37	132	
D		46.2	25.8	28.0	15.7	
		13.4	15.8	21.6		
	4.00	13	12	15	40	
SD		32.5	30.0	37.5	4.8	
		2.9	5.6	8.8		
	Column	456	215	171	842	
	Total	54.2	25.5	20.3	100.0	

Number of Missing Observations: 41

V12I I have a fairly clear idea of my future career by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch	non-sch	don't	Row
		Row Pct	based	based	part.	Total
		Col Pct	1.00	2.00	3.00	
V12I	1.00	115	57	46	218	
SA		52.8	26.1	21.1	25.8	
		25.1	26.5	27.1		
	2.00	196	80	76	352	
A		55.7	22.7	21.6	41.7	
		42.7	37.2	44.7		
	3.00	117	64	40	221	
D		52.9	29.0	18.1	26.2	
		25.5	29.8	23.5		
	4.00	31	14	8	53	
SD		58.5	26.4	15.1	6.3	
		6.8	6.5	4.7		
	Column	459	215	170	844	
	Total	54.4	25.5	20.1	100.0	

Number of Missing Observations: 39

		V15B				
		Count	some sch	non-sch	don't	Row
		Row Pct	based	based	part.	Total
		Col Pct	1.00	2.00	3.00	

V12J		Count	some sch based	non-sch based	don't part.	Row Total
Row Pct	Col Pct	1.00	2.00	3.00	4.00	
SA	1.00	54	15	14	83	
		65.1	18.1	16.9	9.8	
		11.8	7.0	8.2		
A	2.00	256	124	97	477	
		53.7	26.0	20.3	56.5	
		55.9	57.7	56.7		
D	3.00	123	57	46	226	
		54.4	25.2	20.4	26.8	
		26.9	26.5	26.9		
SD	4.00	25	19	14	58	
		43.1	32.8	24.1	6.9	
		5.5	8.8	8.2		
Column Total		458	215	171	844	
Row Total		54.3	25.5	20.3	100.0	

Number of Missing Observations: 39

V12K I am well behaved at school by V15B Sports Participation (3 grps)

V12K		V15B				Row Total
Count	Row Pct	some sch based	non-sch based	don't part.	3.00	Row Total
Col Pct	Col Pct	1.00	2.00	3.00	4.00	
SA	1.00	111	53	48	212	
		52.4	25.0	22.6	25.1	
		24.3	24.7	28.1		
A	2.00	294	139	107	540	
		54.4	25.7	19.8	64.1	
		64.3	64.7	62.6		
D	3.00	39	19	10	68	
		57.4	27.9	14.7	8.1	
		8.5	8.8	5.8		
SD	4.00	13	4	6	23	
		56.5	17.4	26.1	2.7	
		2.8	1.9	3.5		
Column Total		457	215	171	843	
Row Total		54.2	25.5	20.3	100.0	

Number of Missing Observations: 40

V12L I get along well with other students by V15B Sports Participation (3 grps)

V12L		V15B				Row Total
Count	Row Pct	some sch based	non-sch based	don't part.	3.00	Row Total
Col Pct	Col Pct	1.00	2.00	3.00	4.00	
SA	1.00	166	60	52	278	
		59.7	21.6	18.7	33.0	
		36.3	27.9	30.6		
A	2.00	279	143	106	528	
		52.8	27.1	20.1	62.7	
		61.1	66.5	62.4		
D	3.00	12	12	9	33	
		36.4	36.4	27.3	3.9	
		2.6	5.6	5.3		
SD	4.00			3	3	
				100.0	.4	
				1.8		
Column Total		457	215	170	842	
Row Total		54.3	25.5	20.2	100.0	

Number of Missing Observations: 41

V12M I am proud of my school by V15B Sports Participation (3 grps)

V12M		V15B				Row Total
Count	Row Pct	some sch based	non-sch based	don't part.	3.00	Row Total
Col Pct	Col Pct	1.00	2.00	3.00	4.00	
SA	1.00	51	32	36	119	
		42.9	26.9	30.3	14.1	
		11.1	14.9	21.1		

V12M		Count	some sch based	non-sch based	don't part.	Row Total
Row Pct	Col Pct	1.00	2.00	3.00	4.00	
SA	1.00	87	27	19	133	
		65.4	20.3	14.3	15.8	
		19.0	12.6	11.3		
A	2.00	273	119	82	474	
		57.6	25.1	17.3	56.4	
		59.6	55.3	48.8		
D	3.00	68	49	48	165	
		41.2	29.7	29.1	19.6	
		14.8	22.8	28.6		
SD	4.00	30	20	19	69	
		43.5	29.0	27.5	8.2	
		6.6	9.3	11.3		
Column Total		458	215	168	841	
Row Total		54.5	25.6	20.0	100.0	

Number of Missing Observations: 42

V12N I am doing the best I can at school by V15B Sports Participation (3 grps)

V12N		V15B				Row Total
Count	Row Pct	some sch based	non-sch based	don't part.	3.00	Row Total
Col Pct	Col Pct	1.00	2.00	3.00	4.00	
SA	1.00	107	41	46	194	
		55.2	21.1	23.7	23.0	
		23.3	19.1	26.9		
A	2.00	234	113	75	422	
		55.5	26.8	17.8	49.9	
		51.0	52.6	43.9		
D	3.00	107	55	45	207	
		51.7	26.6	21.7	24.5	
		23.3	25.6	26.3		
SD	4.00	11	6	5	22	
		50.0	27.3	22.7	2.6	
		2.4	2.8	2.9		
Column Total		459	215	171	845	
Row Total		54.3	25.4	20.2	100.0	

Number of Missing Observations: 38

V12O I have learned to set goals for myself by V15B Sports Participation (3 grps)

V12O		V15B				Row Total
Count	Row Pct	some sch based	non-sch based	don't part.	3.00	Row Total
Col Pct	Col Pct	1.00	2.00	3.00	4.00	
SA	1.00	107	45	38	190	
		56.3	23.7	20.0	22.5	
		23.3	20.9	22.2		
A	2.00	260	121	93	474	
		54.9	25.5	19.6	56.1	
		56.6	56.3	54.4		
D	3.00	80	43	38	161	
		49.7	26.7	23.6	19.1	
		17.4	20.0	22.2		
SD	4.00	12	6	2	20	
		60.0	30.0	10.0	2.4	
		2.6	2.8	1.2		
Column Total		459	215	171	845	
Row Total		54.3	25.4	20.2	100.0	

Number of Missing Observations: 38

V12P		Count	some sch based	non-sch based	don't part.	Row Total
Row Pct	Col Pct	1.00	2.00	3.00	4.00	
SA	1.00	51	32	36	119	
		42.9	26.9	30.3	14.1	
		11.1	14.9	21.1		

A	2.00	144	89	51	284
		50.7	31.3	18.0	33.6
		31.4	41.4	29.8	
D	3.00	165	63	39	267
		61.8	23.6	14.6	31.6
		35.9	29.3	22.8	
SD	4.00	99	31	45	175
		56.6	17.7	25.7	20.7
		21.6	14.4	26.3	
	Column	459	215	171	845
	Total	54.3	25.4	20.2	100.0

Number of Missing Observations: 38

V13 times/week participation in PE by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch	non-sch	don't	Row
		Row Pct	based	based	part.	Total
		Col Pct	1.00	2.00	3.00	
V13	-----					
0	1.00	133	122	104	359	
		37.0	34.0	29.0	43.1	
		29.4	57.3	61.9		
1	2.00	7	2	4	13	
		53.8	15.4	30.8	1.6	
		1.5	.9	2.4		
2	3.00	27	5	9	41	
		65.9	12.2	22.0	4.9	
		6.0	2.3	5.4		
3	4.00	145	36	30	211	
		68.7	17.1	14.2	25.3	
		32.1	16.9	17.9		
4 or more	5.00	140	48	21	209	
		67.0	23.0	10.0	25.1	
		31.0	22.5	12.5		
	Column	452	213	168	833	
	Total	54.3	25.6	20.2	100.0	

Number of Missing Observations: 50

V14 All the school activities you have participated in this school year \$SCHLACT (group) by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch	non-sch	don't	Row
		Row pct	based	based	part.	Total
		Col pct	1	2	3	
\$SCHLACT	-----					
1	1	321	22	11	354	
Tried out for inter-		90.7	6.2	3.1	47.2	
school sports		72.0	12.2	8.9		
2	2	280	31	13	324	
Played intramural		86.4	9.6	4.0	43.2	
athletics/sports		62.8	17.1	10.6		
3	3	308	10	4	322	
Played interschool		95.7	3.1	1.2	42.9	
sports		69.1	5.5	3.3		
4	4	13	2	0	15	
Interschool sports		86.7	13.3	.0	2.0	
team manager		2.9	1.1	.0		
5	5	83	9	3	95	
Interschool sports		87.4	9.5	3.2	12.7	
referee		18.6	5.0	2.4		
6	6	190	23	11	224	
Interschool sports		84.8	10.3	4.9	29.9	
volunteer		42.6	12.7	8.9		
7	7	170	7	3	180	
Joined school		94.4	3.9	1.7	24.0	
athletics club		38.1	3.9	2.4		
8	8	38	12	8	58	

Joined other school club	65.5	20.7	13.8	7.7
	8.5	6.6	6.5	
9	378	128	75	581
Watched school athletics/sports at my school	65.1	22.0	12.9	77.5
	84.8	70.7	61.0	
10	247	43	27	317
Watched interschool sports away from my school	77.9	13.6	8.5	42.3
	55.4	23.8	22.0	
11	33	9	6	48
Yearbook	68.8	18.8	12.5	6.4
	7.4	5.0	4.9	
12	8	6	3	17
School newspaper	47.1	35.3	17.6	2.3
	1.8	3.3	2.4	
13	83	29	31	143
Band/Orchestra/Jazz Choir	58.0	20.3	21.7	19.1
	18.6	16.0	25.2	
14	63	18	18	99
Participated in school drama/theatre	63.6	18.2	18.2	13.2
	14.1	9.9	14.6	
15	265	99	63	427
Watched a school performance	62.1	23.2	14.8	56.9
	59.4	54.7	51.2	
16	66	11	12	89
Ran for/participated in Student Council	74.2	12.4	13.5	11.9
	14.8	6.1	9.8	
17	15	4	5	24
Cheerleading	62.5	16.7	20.8	3.2
	3.4	2.2	4.1	
18	32	3	6	41
School representative at conference/meeting	78.0	7.3	14.6	5.5
	7.2	1.7	4.9	
19	123	41	29	193
Driver Education	63.7	21.2	15.0	25.7
	27.6	22.7	23.6	
20	37	12	6	55
Grad Committee	67.3	21.8	10.9	7.3
	8.3	6.6	4.9	
21	42	15	11	68
Peer tutor/helper	61.8	22.1	16.2	9.1
	9.4	8.3	8.9	
22	43	12	18	73
Other	58.9	16.4	24.7	9.7
	9.6	6.6	14.6	
Column	446	181	123	750
Total	59.5	24.1	16.4	100.0

Percents and totals based on respondents
750 valid cases; 133 missing cases

V16 Why do you participate in school sports/athletics?
\$YPART (group) by V15B Sports Participation (3 grps)
 V15B

	Count Row pct Col pct	V15B			Row Total
		some based 1	sch non-sch based 2	don't part. 3	
\$YPART					
1	287	6	0	293	
Athletics/sports help me make new friends	98.0 11.9	2.0 11.5	.0 .0	11.9	
2	384	6	3	393	
To become more involved in physical activity	97.7 16.0	1.5 11.5	.8 50.0	16.0	
3	320	8	0	328	
I am good at athletics/ sports	97.6 13.3	2.4 15.4	.0 .0	13.3	
4	419	12	2	433	
I enjoy athletics/ sports	96.8 17.4	2.8 23.1	.5 33.3	17.6	
5	208	5	0	213	
Athletics/sports help me get more involved in school activities	97.7 8.6	2.3 9.6	.0 .0	8.6	
6	335	8	1	344	
Athletics/sports make me feel good about myself	97.4 13.9	2.3 15.4	.3 16.7	14.0	
7	76	3	0	79	
Athletics/sports help me maintain my grades	96.2 3.2	3.8 5.8	.0 .0	3.2	
8	151	2	0	153	
Athletics/sports may help me get a college/ university scholarship	98.7 6.3	1.3 3.8	.0 .0	6.2	
9	225	2	0	227	
I want to win for my school	99.1 9.4	.9 3.8	.0 .0	9.2	
Column Total	2405 97.6	52 2.1	6 .2	2463 100.0	

Percents and totals based on responses
 462 valid cases; 421 missing cases

V17A Level of Sport Participation by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
V17A					
1.00	95	33		128	
comp	74.2 25.9	25.8 15.7		21.9	
2.00	39	80	6	125	
rec	31.2 10.6	64.0 38.1	4.8 75.0	21.4	
3.00	233	97	2	332	
both	70.2 63.5	29.2 46.2	.6 25.0	56.8	
Column Total	367 62.7	210 35.9	8 1.4	585 100.0	

Number of Missing Observations: 298

V17B times/week in sports participation by V15B Sports Participation (3 grps)
 V15B

	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
V17B					
.00	10	3	1	14	
	71.4 3.0	21.4 1.6	7.1 14.3	2.6	
1.00	14	22		36	
	38.9 4.2	61.1 11.4		6.8	
1.50	1	4		5	
	20.0 .3	80.0 2.1		.9	
2.00	23	24		47	
	48.9 6.9	51.1 12.4		8.8	
2.50	5	5		10	
	50.0 1.5	50.0 2.6		1.9	
3.00	63	40	2	105	
	60.0 18.9	38.1 20.7	1.9 28.6	19.7	
3.50	5	2		7	
	71.4 1.5	28.6 1.0		1.3	
4.00	58	35	1	94	
	61.7 17.4	37.2 18.1	1.1 14.3	17.6	
4.50	3	3		6	
	50.0 .9	50.0 1.6		1.1	
5.00	72	27	2	101	
	71.3 21.6	26.7 14.0	2.0 28.6	18.9	
5.50	3	1		4	
	75.0 .9	25.0 .5		.8	
6.00	27	11	1	39	
	69.2 8.1	28.2 5.7	2.6 14.3	7.3	
6.50	2			2	
	100.0 .6			.4	
7.00	23	11		34	
	67.6 6.9	32.4 5.7		6.4	
7.50	1			1	
	100.0 .3			.2	
8.00	6			6	
	100.0 1.8			1.1	
9.00	4	1		5	
	80.0 1.2	20.0 .5		.9	
10.00	5	2		7	
	71.4 1.5	28.6 1.0		1.3	
12.00	2	1		3	
	66.7 .6	33.3 .5		.6	
14.00	2	1		3	
	66.7	33.3		.6	

	.6	.5		
15.00	1		1	
	100.0		.2	
	.3			
16.00	1		1	
	100.0		.2	
	.3			
17.00	1		1	
	100.0		.2	
	.3			
21.00	1		1	
	100.0		.2	
	.3			
Column	333	193	7	533
Total	62.5	36.2	1.3	100.0

Number of Missing Observations: 350

V18A Participating in school athletics/sports helps make new friends by V15B Sports Participation (3 grps)

V18A	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
Strongly Agree	1.00	110 78.0 28.8	21 14.9 11.2	10 7.1 6.0	141 19.1
Agree	2.00	228 62.5 59.7	79 21.6 42.2	58 15.9 34.5	365 49.5
Disagree	3.00	27 32.9 7.1	25 30.5 13.4	30 36.6 17.9	82 11.1
Strongly Disagree	4.00	8 30.8 2.1	6 23.1 3.2	12 46.2 7.1	26 3.5
N/A	5.00	9 7.3 2.4	56 45.5 29.9	58 47.2 34.5	123 16.7
Column		382 51.8	187 25.4	168 22.8	737 100.0

Number of Missing Observations: 146

V18B I like playing on teams by V15B Sports Participation (3 grps)

V18B	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
Strongly Agree	1.00	173 77.2 45.3	38 17.0 20.3	13 5.8 7.8	224 30.4
Agree	2.00	186 50.8 48.7	106 29.0 56.7	74 20.2 44.3	366 49.7
Disagree	3.00	14 19.2 3.7	26 35.6 13.9	33 45.2 19.8	73 9.9
Strongly Disagree	4.00	1 4.8 .3	9 42.9 4.8	11 52.4 6.6	21 2.9
N/A	5.00	8 15.4 2.1	8 15.4 4.3	36 69.2 21.6	52 7.1
Column		382 51.9	187 25.4	167 22.7	736 100.0

Number of Missing Observations: 147

V18C Play to win than for enjoyment by V15B Sports Participation (3 grps)

V18C	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
Strongly Agree	1.00	33 62.3 8.6	14 26.4 7.5	6 11.3 3.6	53 7.2
Agree	2.00	96 65.3 25.1	32 21.8 17.2	19 12.9 11.3	147 20.0
Disagree	3.00	191 52.8 50.0	97 26.8 52.2	74 20.4 44.0	362 49.2
Strongly Disagree	4.00	46 39.7 12.0	38 32.8 20.4	32 27.6 19.0	116 15.8
N/A	5.00	16 27.6 4.2	5 8.6 2.7	37 63.8 22.0	58 7.9
Column		382 51.9	186 25.3	168 22.8	736 100.0

Number of Missing Observations: 147

V18D keep fit is important to me by V15B Sports Participation (3 grps)

V18D	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
Strongly Agree	1.00	187 64.9 49.6	70 24.3 37.4	31 10.8 18.3	288 39.3
Agree	2.00	170 44.0 45.1	106 27.5 56.7	110 28.5 65.1	386 52.7
Disagree	3.00	12 32.4 3.2	8 21.6 4.3	17 45.9 10.1	37 5.0
Strongly Disagree	4.00	4 50.0 1.1		4 50.0 2.4	8 1.1
N/A	5.00	4 28.6 1.1	3 21.4 1.6	7 50.0 4.1	14 1.9
Column		377 51.4	187 25.5	169 23.1	733 100.0

Number of Missing Observations: 150

V18E I like taking part in phy.act.which I can do by myself by V15B Sports Participation (3 grps)

V18E	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
Strongly Agree	1.00	78 58.2 20.6	34 25.4 18.3	22 16.4 13.1	134 18.3

	Count	Row Pct	Col Pct	some based	sch based	non-sch based	don't part.	Row Total
Agree	2.00	177	104	88	369			
		48.0	28.2	23.8	50.3			
Disagree	3.00	90	38	34	162			
		55.6	23.5	21.0	22.1			
Strongly Disagree	4.00	14	7	10	31			
		45.2	22.6	32.3	4.2			
N/A	5.00	20	3	14	37			
		54.1	8.1	37.8	5.0			
Column Total		379	186	168	733			
		51.7	25.4	22.9	100.0			

Number of Missing Observations: 150

V18F athletics are good for schl pride by V15B Sports Participation (3 grps)

	Count	Row Pct	Col Pct	some based	sch based	non-sch based	don't part.	Row Total
Strongly Agree	1.00	102	32	15	149			
		68.5	21.5	10.1	20.3			
Agree	2.00	221	95	87	403			
		54.8	23.6	21.6	54.9			
Disagree	3.00	37	25	26	88			
		42.0	28.4	29.5	12.0			
Strongly Disagree	4.00	9	11	14	34			
		26.5	32.4	41.2	4.6			
N/A	5.00	12	23	25	60			
		20.0	38.3	41.7	8.2			
Column Total		381	186	167	734			
		51.9	25.3	22.8	100.0			

Number of Missing Observations: 149

V18G If schools did not offer activities there would be more disruptive behavior in the school by V15B Sports Participation (3 grps)

	Count	Row Pct	Col Pct	some based	sch based	non-sch based	don't part.	Row Total
Strongly Agree	1.00	115	38	29	182			
		63.2	20.9	15.9	24.9			
Agree	2.00	147	74	70	291			
		50.5	25.4	24.1	39.8			
Disagree	3.00	68	44	37	149			
		45.6	29.5	24.8	20.4			
Strongly Disagree	4.00	24	19	20	63			
		38.1	30.2	31.7	8.6			
N/A	5.00	24	10	12	46			
		52.2	21.7	26.1	6.3			
Column Total		378	185	168	731			
		51.7	25.3	23.0	100.0			

Number of Missing Observations: 152

V18H Students who participate in school athletics/sports tend to be school leaders by V15B Sports Participation (3 grps)

	Count	Row Pct	Col Pct	some based	sch based	non-sch based	don't part.	Row Total
Strongly Agree	1.00	80	22	10	112			
		71.4	19.6	8.9	15.3			
Agree	2.00	181	69	70	320			
		56.6	21.6	21.9	43.6			
Disagree	3.00	87	64	51	202			
		43.1	31.7	25.2	27.5			
Strongly Disagree	4.00	18	21	24	63			
		28.6	33.3	38.1	8.6			
N/A	5.00	14	10	13	37			
		37.8	27.0	35.1	5.0			
Column Total		380	186	168	734			
		51.8	25.3	22.9	100.0			

Number of Missing Observations: 149

V18I athletes have good marks by V15B Sports Participation (3 grps)

	Count	Row Pct	Col Pct	some based	sch based	non-sch based	don't part.	Row Total
Strongly Agree	1.00	29	5	7	41			
		70.7	12.2	17.1	5.6			
Agree	2.00	131	51	41	223			
		58.7	22.9	18.4	30.3			
Disagree	3.00	161	82	84	327			
		49.2	25.1	25.7	44.5			
Strongly Disagree	4.00	20	31	24	75			
		26.7	41.3	32.0	10.2			
N/A	5.00	40	17	12	69			
		58.0	24.6	17.4	9.4			
Column Total		381	186	168	735			
		51.8	25.3	22.9	100.0			

Number of Missing Observations: 148

V18J participating provides discipline by V15B Sports Participation (3 grps)

	Count	Row Pct	Col Pct	some based	sch based	non-sch based	don't part.	Row Total
Strongly Agree	1.00	47	10	7	64			
		73.4	15.6	10.9	8.7			
Agree	2.00	178	78	48	304			
		58.6	25.7	15.8	41.3			
Disagree	3.00	47.3	25.6	27.1	35.6			

		32.2	36.4	42.5	
Strongly Disagree	4.00	17	17	22	56
		30.4	30.4	39.3	7.6
		4.4	9.2	13.2	
N/A	5.00	19	12	19	50
		38.0	24.0	38.0	6.8
		4.9	6.5	11.4	
Column Total		385	184	167	736
		52.3	25.0	22.7	100.0

Number of Missing Observations: 147

V18K participating in school athletics/sports increases the likelihood of students staying in school by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V18K	1.00	99	21	17	137	
Strongly Agree		72.3	15.3	12.4	18.6	
		25.6	11.4	10.1		
	2.00	226	109	82	417	
Agree		54.2	26.1	19.7	56.5	
		58.5	59.2	48.8		
	3.00	40	38	38	116	
Disagree		34.5	32.8	32.8	15.7	
		10.4	20.7	22.6		
	4.00	6	12	19	37	
Strongly Disagree		16.2	32.4	51.4	5.0	
		1.6	6.5	11.3		
	5.00	15	4	12	31	
N/A		48.4	12.9	38.7	4.2	
		3.9	2.2	7.1		
Column Total		386	184	168	738	
		52.3	24.9	22.8	100.0	

Number of Missing Observations: 145

V18L participating in school athletics/sports help keep students enthusiastic about school by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V18L	1.00	78	20	12	110	
Strongly Agree		70.9	18.2	10.9	14.9	
		20.2	10.9	7.1		
	2.00	223	110	79	412	
Agree		54.1	26.7	19.2	55.8	
		57.8	59.8	46.7		
	3.00	61	34	54	149	
Disagree		40.9	22.8	36.2	20.2	
		15.8	18.5	32.0		
	4.00	12	13	13	38	
Strongly Disagree		31.6	34.2	34.2	5.1	
		3.1	7.1	7.7		
	5.00	12	7	11	30	
N/A		40.0	23.3	36.7	4.1	
		3.1	3.8	6.5		
Column Total		386	184	169	739	
		52.2	24.9	22.9	100.0	

Number of Missing Observations: 144

V18M easier for boys teams to get coaches than girls

Strongly Disagree	4.00	8	10	19	37
		21.6	27.0	51.4	5.0
		2.1	5.5	11.3	

teams by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V18M	1.00	40	12	7	59	
Strongly Agree		67.8	20.3	11.9	8.0	
		10.4	6.5	4.2		
	2.00	83	32	33	148	
Agree		56.1	21.6	22.3	20.2	
		21.7	17.4	19.8		
	3.00	151	80	58	289	
Disagree		52.2	27.7	20.1	39.4	
		39.4	43.5	34.7		
	4.00	63	30	33	126	
Strongly Disagree		50.0	23.8	26.2	17.2	
		16.4	16.3	19.8		
	5.00	46	30	36	112	
N/A		41.1	26.8	32.1	15.3	
		12.0	16.3	21.6		
Column Total		383	184	167	734	
		52.2	25.1	22.8	100.0	

Number of Missing Observations: 149

V18N some athletics/sports are too difficult for females to play well by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V18N	1.00	38	17	8	63	
Strongly Agree		60.3	27.0	12.7	8.6	
		9.9	9.3	4.7		
	2.00	69	33	27	129	
Agree		53.5	25.6	20.9	17.6	
		18.0	18.0	16.0		
	3.00	124	59	55	238	
Disagree		52.1	24.8	23.1	32.4	
		32.4	32.2	32.5		
	4.00	127	68	62	257	
Strongly Disagree		49.4	26.5	24.1	35.0	
		33.2	37.2	36.7		
	5.00	25	6	17	48	
N/A		52.1	12.5	35.4	6.5	
		6.5	3.3	10.1		
Column Total		383	183	169	735	
		52.1	24.9	23.0	100.0	

Number of Missing Observations: 148

V18O participating in school athletics/sports makes school more enjoyable by V15B Sports Participation (3 grps)

		V15B				
		Count	some sch based	non-sch based	don't part.	Row Total
		Row Pct	1.00	2.00	3.00	
		Col Pct				
V18O	1.00	122	25	13	160	
Strongly Agree		76.3	15.6	8.1	21.8	
		31.8	13.7	7.7		
	2.00	222	100	72	394	
Agree		56.3	25.4	18.3	53.6	
		57.8	54.6	42.9		
	3.00	25	29	34	88	
Disagree		28.4	33.0	38.6	12.0	
		6.5	15.8	20.2		
	5.00	7	19	30	56	
N/A		12.5	33.9	53.6	7.6	
		1.8	10.4	17.9		

Column	384	183	168	735
Total	52.2	24.9	22.9	100.0

Number of Missing Observations: 148

V18P Athletics/sports is something I can do in school that allows me to compete by V15B Sports Participation (3 grps)

	V15B				Row Total	
	Count	some based	sch non-sch based	non-sch don't part.		
	Row Pct	Col Pct	1.00	2.00	3.00	
V18P	1.00	117	14	11	142	
Strongly Agree		82.4	9.9	7.7	19.3	
		30.5	7.7	6.5		
	2.00	224	98	55	377	
Agree		59.4	26.0	14.6	51.4	
		58.5	53.6	32.7		
	3.00	20	29	35	84	
Disagree		23.8	34.5	41.7	11.4	
		5.2	15.8	20.8		
	4.00	8	8	18	34	
Strongly Disagree		23.5	23.5	52.9	4.6	
		2.1	4.4	10.7		
	5.00	14	34	49	97	
N/A		14.4	35.1	50.5	13.2	
		3.7	18.6	29.2		
Column Total		383	183	168	734	
		52.2	24.9	22.9	100.0	

Number of Missing Observations: 149

V18Q I like to learn to play new athletics/sports by V15B Sports Participation (3 grps)

	V15B				Row Total	
	Count	some based	sch non-sch based	non-sch don't part.		
	Row Pct	Col Pct	1.00	2.00	3.00	
V18Q	1.00	146	36	9	191	
Strongly Agree		76.4	18.8	4.7	26.1	
		38.2	19.7	5.4		
	2.00	202	117	81	400	
Agree		50.5	29.3	20.3	54.6	
		52.9	63.9	48.2		
	3.00	20	20	40	80	
Disagree		25.0	25.0	50.0	10.9	
		5.2	10.9	23.8		
	4.00	7	5	18	30	
Strongly Disagree		23.3	16.7	60.0	4.1	
		1.8	2.7	10.7		
	5.00	7	5	20	32	
N/A		21.9	15.6	62.5	4.4	
		1.8	2.7	11.9		
Column Total		382	183	168	733	
		52.1	25.0	22.9	100.0	

Number of Missing Observations: 150

V21 Do you have a part time job? by V15B Sports Participation (3 grps)

V18R I feel better after I exercise by V15B Sports Participation (3 grps)

	V15B				Row Total	
	Count	some based	sch non-sch based	non-sch don't part.		
	Row Pct	Col Pct	1.00	2.00	3.00	
V18R	1.00	191	69	40	300	
Strongly Agree		63.7	23.0	13.3	40.7	
		49.7	37.7	23.5		
	2.00	164	99	92	355	
Agree		46.2	27.9	25.9	48.2	
		42.7	54.1	54.1		
	3.00	18	4	22	44	
Disagree		40.9	9.1	50.0	6.0	
		4.7	2.2	12.9		
	4.00	5	7	11	23	
Strongly Disagree		21.7	30.4	47.8	3.1	
		1.3	3.8	6.5		
	5.00	6	4	5	15	
N/A		40.0	26.7	33.3	2.0	
		1.6	2.2	2.9		
Column Total		384	183	170	737	
		52.1	24.8	23.1	100.0	

Number of Missing Observations: 146

V19 Important to participate by V15B Sports Participation (3 grps)

	V15B				Row Total	
	Count	some based	sch non-sch based	non-sch don't part.		
	Row Pct	Col Pct	1.00	2.00	3.00	
V19	1.00	169	9	6	184	
Very Important		91.8	4.9	3.3	22.0	
		37.1	4.2	3.6		
	2.00	196	40	17	253	
Important		77.5	15.8	6.7	30.2	
		43.1	18.6	10.1		
	3.00	78	122	76	276	
Not very		28.3	44.2	27.5	32.9	
		17.1	56.7	45.2		
	4.00	12	44	69	125	
Not at all		9.6	35.2	55.2	14.9	
		2.6	20.5	41.1		
Column Total		455	215	168	838	
		54.3	25.7	20.0	100.0	

Number of Missing Observations: 45

V20 How much emphasis does your school place on athletics/sports? by V15B Sports Participation (3 grps)

	V15B				Row Total	
	Count	some based	sch non-sch based	non-sch don't part.		
	Row Pct	Col Pct	1.00	2.00	3.00	
V20	1.00	142	44	16	202	
not enough		70.3	21.8	7.9	24.2	
		31.3	20.5	9.6		
	2.00	290	142	112	544	
right amount		53.3	26.1	20.6	65.1	
		63.9	66.0	67.1		
	3.00	22	29	39	90	
too much emphasis		24.4	32.2	43.3	10.8	
		4.8	13.5	23.4		
Column Total		454	215	167	836	
		54.3	25.7	20.0	100.0	

Number of Missing Observations: 47

	V15B				Row	
	Count	some based	sch non-sch based	non-sch don't part.		
	Row Pct	Col Pct	1.00	2.00	3.00	

		1.00	2.00	3.00	Total
V21					
Yes	1.00	200	89	69	358
		55.9	24.9	19.3	43.0
		44.2	41.6	41.3	
No	2.00	252	125	98	475
		53.1	26.3	20.6	57.0
		55.8	58.4	58.7	
	Column	452	214	167	833
	Total	54.3	25.7	20.0	100.0

Number of Missing Observations: 50

V22 How many hours/week do you work at your part time job? by V15B Sports Participation (3 grps)

		V15B				Row Total
		some based	sch based	non-sch based	don't part.	
		1.00	2.00	3.00	3.00	Total
V22						
0-4 hrs	1.00	38	10	7	7	55
		69.1	18.2	12.7	14.9	14.9
		18.1	11.0	10.3		
4-8 hrs	2.00	45	18	9	9	72
		62.5	25.0	12.5	19.5	19.5
		21.4	19.8	13.2		
8-16 hrs	3.00	71	24	26	26	121
		58.7	19.8	21.5	32.8	32.8
		33.8	26.4	38.2		
16-20 hrs	4.00	25	19	11	11	55
		45.5	34.5	20.0	14.9	14.9
		11.9	20.9	16.2		
	5.00	31	20	15	15	66
		47.0	30.3	22.7	17.9	17.9
		14.8	22.0	22.1		
	Column	210	91	68	369	369
	Total	56.9	24.7	18.4	100.0	100.0

Number of Missing Observations: 514

V23 Does your part time job affect your involvement on an interschool sports team? by V15B Sports Participation (3 grps)

		V15B				Row Total
		some based	sch based	non-sch based	don't part.	
		1.00	2.00	3.00	3.00	Total
V23						
minimal	1.00	97	10	9	9	116
		83.6	8.6	7.8	31.4	31.4
		46.4	11.0	13.0		
some	2.00	48	6	4	4	58
		82.8	10.3	6.9	15.7	15.7
		23.0	6.6	5.8		
fair amount	3.00	27	7	6	6	40
		67.5	17.5	15.0	10.8	10.8
		12.9	7.7	8.7		
a lot	4.00	7	1	8	8	8
		87.5	12.5	2.2	2.2	2.2
		3.3	1.1			
prevents me from	5.00	17	20	7	7	44
		38.6	45.5	15.9	11.9	11.9
		8.1	22.0	10.1		

V24D How often have you been in trouble at school because of your behaviour at school? by V15B Sports Participation (3 grps)

		6.00	13	47	43	103
V21						
do not play		12.6	45.6	41.7	27.9	27.9
		6.2	51.6	62.3		
	Column	209	91	69	369	369
	Total	56.6	24.7	18.7	100.0	100.0

Number of Missing Observations: 514

V24A Have you ever failed a subject? by V15B Sports Participation (3 grps)

		V15B				Row Total
		some based	sch based	non-sch based	don't part.	
		1.00	2.00	3.00	3.00	Total
V24A						
never	1.00	281	125	71	71	477
		58.9	26.2	14.9	58.2	58.2
		63.4	59.5	42.8		
once	2.00	98	45	47	47	190
		51.6	23.7	24.7	23.2	23.2
		22.1	21.4	28.3		
once+	3.00	64	40	48	48	152
		42.1	26.3	31.6	18.6	18.6
		14.4	19.0	28.9		
	Column	443	210	166	819	819
	Total	54.1	25.6	20.3	100.0	100.0

Number of Missing Observations: 64

V24B How often have you been in trouble with friends because of poor grades? by V15B Sports Participation (3 grps)

		V15B				Row Total
		some based	sch based	non-sch based	don't part.	
		1.00	2.00	3.00	3.00	Total
V24B						
never	1.00	381	181	144	144	706
		54.0	25.6	20.4	86.3	86.3
		86.0	86.2	87.3		
once	2.00	36	14	12	12	62
		58.1	22.6	19.4	7.6	7.6
		8.1	6.7	7.3		
once+	3.00	26	15	9	9	50
		52.0	30.0	18.0	6.1	6.1
		5.9	7.1	5.5		
	Column	443	210	165	818	818
	Total	54.2	25.7	20.2	100.0	100.0

Number of Missing Observations: 65

V24C How often have you been in trouble with friends because of your behaviour? by V15B Sports Participation (3 grps)

		V15B				Row Total
		some based	sch based	non-sch based	don't part.	
		1.00	2.00	3.00	3.00	Total
V24C						
never	1.00	229	100	99	99	428
		53.5	23.4	23.1	52.4	52.4
		51.7	47.8	60.0		
once	2.00	103	57	29	29	189
		54.5	30.2	15.3	23.1	23.1
		23.3	27.3	17.6		
once+	3.00	111	52	37	37	200
		55.5	26.0	18.5	24.5	24.5
		25.1	24.9	22.4		
	Column	443	209	165	817	817
	Total	54.2	25.6	20.2	100.0	100.0

Number of Missing Observations: 66

	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
V24D					
never	1.00	182 52.1 41.1	83 23.8 39.3	84 24.1 51.2	349 42.7
once	2.00	104 54.2 23.5	52 27.1 24.6	36 18.8 22.0	192 23.5
once+	3.00	157 56.7 35.4	76 27.4 36.0	44 15.9 26.8	277 33.9
Column		443	211	164	818
Total		54.2	25.8	20.0	100.0

Number of Missing Observations: 65

V24E How often have you been told you've done something that you don't remember doing when using alcohol/other drugs? by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
V24E					
never	1.00	264 55.7 59.5	118 24.9 55.9	92 19.4 55.8	474 57.8
once	2.00	58 48.3 13.1	34 28.3 16.1	28 23.3 17.0	120 14.6
once+	3.00	122 54.0 27.5	59 26.1 28.0	45 19.9 27.3	226 27.6
Column		444	211	165	820
Total		54.1	25.7	20.1	100.0

Number of Missing Observations: 63

V24F How often have you been charged with criminal offense? by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
V24F					
never	1.00	397 55.2 90.0	179 24.9 86.1	143 19.9 86.7	719 88.3
once	2.00	33 54.1 7.5	12 19.7 5.8	16 26.2 9.7	61 7.5
once+	3.00	11 32.4 2.5	17 50.0 8.2	6 17.6 3.6	34 4.2
Column		441	208	165	814
Total		54.2	25.6	20.3	100.0

Number of Missing Observations: 69

V28 Do you plan on finishing high school? by V15B Sports Participation (3 grps)

V25 Do you think it is important to attend classes every day? by V15B Sports Participation(3grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
V25					
yes	1.00	361 56.8 78.8	153 24.1 71.8	122 19.2 72.6	636 75.8
no	2.00	97 47.8 21.2	60 29.6 28.2	46 22.7 27.4	203 24.2
Column		458	213	168	839
Total		54.6	25.4	20.0	100.0

Number of Missing Observations: 44

V26 How many days of school have you missed? (since Sept.) by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
V26					
none	1.00	43 58.1 9.4	14 18.9 6.6	17 23.0 10.1	74 8.8
1-3days	2.00	126 58.1 27.5	48 22.1 22.5	43 19.8 25.4	217 25.8
4-6days	3.00	98 62.8 21.4	39 25.0 18.3	19 12.2 11.2	156 18.6
7-9days	4.00	55 54.5 12.0	29 28.7 13.6	17 16.8 10.1	101 12.0
10-12days	5.00	43 46.2 9.4	31 33.3 14.6	19 20.4 11.2	93 11.1
>12days	6.00	93 46.7 20.3	52 26.1 24.4	54 27.1 32.0	199 23.7
Column		458	213	169	840
Total		54.5	25.4	20.1	100.0

Number of Missing Observations: 43

V27 How often have you skipped classes? (since Sept.) by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based 1.00	sch non-sch based 2.00	don't part. 3.00	
V27					
never	1.00	233 58.3 50.9	93 23.3 43.7	74 18.5 44.3	400 47.7
occasionally	2.00	204 54.1 44.5	105 27.9 49.3	68 18.0 40.7	377 45.0
frequently	3.00	21 34.4 4.6	15 24.6 7.0	25 41.0 15.0	61 7.3
Column		458	213	167	838
Total		54.7	25.4	19.9	100.0

Number of Missing Observations: 45

V28 Do you plan on finishing high school? by V15B Sports Participation (3 grps)

		1.00	2.00	3.00	Total
V28					
yes	1.00	452 54.7 98.7	209 25.3 97.7	166 20.1 98.2	827 98.3
no	2.00	5 38.5 1.1	5 38.5 2.3	3 23.1 1.8	13 1.5
	11.00	1 100.0 .2			1 .1
	Column	458	214	169	841
	Total	54.5	25.4	20.1	100.0

Number of Missing Observations: 42

V29A Do you plan on continuing your education within 2 years after finishing high school? by V15B Sports Participation (3 grps)

		V15B			Row Total
		some based	sch non-based	don't part.	
		1.00	2.00	3.00	
V29A					
yes	1.00	382 56.0 83.4	172 25.2 80.4	128 18.8 76.6	682 81.3
no	2.00	16 47.1 3.5	6 17.6 2.8	12 35.3 7.2	34 4.1
don't know	3.00	60 48.8 13.1	36 29.3 16.8	27 22.0 16.2	123 14.7
	Column	458	214	167	839
	Total	54.6	25.5	19.9	100.0

Number of Missing Observations: 44

V29B how do you plan to continue your education? by V15B Sports Participation (3 grps)

		V15B			Row Total
		some based	sch non-based	don't part.	
		1.00	2.00	3.00	
V29B					
university	1.00	233 60.8 59.4	96 25.1 53.0	54 14.1 41.9	383 54.6
community colleg	2.00	92 46.5 23.5	58 29.3 32.0	48 24.2 37.2	198 28.2
apprenticeship	3.00	30 51.7 7.7	17 29.3 9.4	11 19.0 8.5	58 8.3
work	4.00	12 54.5 3.1	5 22.7 2.8	5 22.7 3.9	22 3.1
other	5.00	25 61.0 6.4	5 12.2 2.8	11 26.8 8.5	41 5.8
	Column	392	181	129	702
	Total	55.8	25.8	18.4	100.0

Number of Missing Observations: 181

V30 How would you rate your community? by V15B Sports Participation (3 grps)

		V15B			Row Total
		some based	sch non-based	don't part.	
		1.00	2.00	3.00	
V30					
great	1.00	86 56.2 19.9	39 25.5 18.5	28 18.3 16.9	153 18.9
pretty good	2.00	219 56.7 50.7	101 26.2 47.9	66 17.1 39.8	386 47.7
not too bad	3.00	93 47.9 21.5	49 25.3 23.2	52 26.8 31.3	194 24.0
terrible	4.00	34 44.7 7.9	22 28.9 10.4	20 26.3 12.0	76 9.4
	Column	432	211	166	809
	Total	53.4	26.1	20.5	100.0

Number of Missing Observations: 74

V31 Were/are any of your coaches teachers? by V15B Sports Participation (3 grps)

		V15B			Row Total
		some based	sch non-based	don't part.	
		1.00	2.00	3.00	
V31					
yes	1.00	384 65.3 85.9	120 20.4 61.5	84 14.3 54.9	588 74.0
no	2.00	63 30.4 14.1	75 36.2 38.5	69 33.3 45.1	207 26.0
	Column	447	195	153	795
	Total	56.2	24.5	19.2	100.0

Number of Missing Observations: 88

V32A I have had ____ (number) coaches who were teachers in my school by V15B Sports Participation (3 grps)

		V15B			Row Total
		some based	sch non-based	don't part.	
		1.00	2.00	3.00	
V32A					
	.00	14 25.9 3.8	24 44.4 24.5	16 29.6 25.0	54 10.2
	1.00	105 67.7 28.8	32 20.6 32.7	18 11.6 28.1	155 29.4
	2.00	98 70.0 26.8	21 15.0 21.4	21 15.0 32.8	140 26.6
	2.50	1 100.0 .3			1 .2
	3.00	67 81.7 18.4	14 17.1 14.3	1 1.2 1.6	82 15.6
	4.00	40 85.1 11.0	4 8.5 4.1	3 6.4 4.7	47 8.9
	5.00	20 74.1 5.5	2 7.4 2.0	5 18.5 7.8	27 5.1
	7.00	2 66.7 .5	1 33.3 1.0		3 .6

8.00	5			5
	100.0			.9
	1.4			
9.00	1			1
	100.0			.2
	.3			
10.00	1			1
	100.0			.2
	.3			
11.00	1			1
	100.0			.2
	.3			
13.00	1			1
	100.0			.2
	.3			
Column	365	98	64	527
Total	69.3	18.6	12.1	100.0

Number of Missing Observations: 356

V32B I have had ____ (number) coaches who were teachers in other schools by V15B Sports Participation (3 grps)

		V15B			
Count	Row Pct	some sch based	non-sch based	don't part.	Row Total
Col Pct		1.00	2.00	3.00	
V32B		-----			
.00	187	63	41	291	
	64.3	21.6	14.1	71.5	
	69.3	72.4	82.0		
2.00	71	17	8	96	
	74.0	17.7	8.3	23.6	
	26.3	19.5	16.0		
3.00	5	4	1	10	
	50.0	40.0	10.0	2.5	
	1.9	4.6	2.0		
4.00	3	1		4	
	75.0	25.0		1.0	
	1.1	1.1			
5.00	2	2		4	
	50.0	50.0		1.0	
	.7	2.3			
6.00	1			1	
	100.0			.2	
	.4				
20.00	1			1	
	100.0			.2	
	.4				
Column	270	87	50	407	
Total	66.3	21.4	12.3	100.0	

Number of Missing Observations: 476

V32C I have had ____ (number) coaches who were not teachers by V15B Sports Participation (3 grps)

		V15B			
Count	Row Pct	some sch based	non-sch based	don't part.	Row Total
Col Pct		1.00	2.00	3.00	
V32C		-----			
.00	102	43	38	183	
	55.7	23.5	20.8	42.3	
	34.2	50.6	76.0		
2.00	52	9	3	64	
	81.3	14.1	4.7	14.8	
	17.4	10.6	6.0		
3.00	101	28	5	134	
	75.4	20.9	3.7	30.9	
	33.9	32.9	10.0		
3.50	1			1	
	100.0			.2	
	.3				

4.00	16	2	2	20
	80.0	10.0	10.0	4.6
	5.4	2.4	4.0	
5.00	12	1	1	14
	85.7	7.1	7.1	3.2
	4.0	1.2	2.0	
6.00	7		1	8
	87.5		12.5	1.8
	2.3		2.0	
7.00	2			2
	100.0			.5
	.7			
8.00	2	1		3
	66.7	33.3		.7
	.7	1.2		
9.00	1			1
	100.0			.2
	.3			
10.00		1		1
		100.0		.2
		1.2		
12.00	1			1
	100.0			.2
	.3			
30.00	1			1
	100.0			.2
	.3			
Column	298	85	50	433
Total	68.8	19.6	11.5	100.0

Number of Missing Observations: 450

V33 Should school teams be coached only by teacher from your school? by V15B Sports Participation (3 grps)

		V15B				
Count	Row Pct	some sch based	non-sch based	don't part.	Row Total	
Col Pct		1.00	2.00	3.00		
V33		-----				
yes	1.00	76	37	38	151	
		50.3	24.5	25.2	18.8	
		17.0	18.3	24.4		
no	2.00	294	107	59	460	
		63.9	23.3	12.8	57.1	
		65.8	53.0	37.8		
undecided	3.00	77	58	59	194	
		39.7	29.9	30.4	24.1	
		17.2	28.7	37.8		
Column		447	202	156	805	
Total		55.5	25.1	19.4	100.0	

Number of Missing Observations: 78

V34 Who do you feel should coach high school teams? by V15B Sports Participation(3grps) \$COACH (group)by V15B Sports Participation(3grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
		1	2	3	
\$COACH					
Community coach	1	16 69.6 4.2	2 8.7 1.1	5 21.7 4.0	23 3.4
Parent	2	5 62.5 1.3	2 25.0 1.1	1 12.5 .8	8 1.2
Any one who is qualified or interested	3	344 57.3 90.5	163 27.2 90.1	93 15.5 74.4	600 87.5
Other(specify):	4	8 57.1 2.1	3 21.4 1.7	3 21.4 2.4	14 2.0
Not applicable	5	12 26.1 3.2	11 23.9 6.1	23 50.0 18.4	46 6.7
Column Total		380 55.4	181 26.4	125 18.2	686 100.0

Percents and totals based on respondents
686 valid cases; 197 missing cases

V35A Do you currently smoke cigarettes? by V15B Sports Participation(3grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
		1.00	2.00	3.00	
V35A					
yes	1.00	136 46.9 30.0	81 27.9 38.2	73 25.2 43.5	290 34.8
no	2.00	317 58.4 70.0	131 24.1 61.8	95 17.5 56.5	543 65.2
Column Total		453 54.4	212 25.5	168 20.2	833 100.0

Number of Missing Observations: 50

V35B How frequently do you smoke? by V15B Sports Participation (3 grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
		1.00	2.00	3.00	
V35B					
not every week	1.0	17 43.6 13.5	13 33.3 16.9	9 23.1 12.7	39 14.2
not every day	2.0	21 77.8 16.7	2 7.4 2.6	4 14.8 5.6	27 9.9
smoke daily	3.0	88 42.3 69.8	62 29.8 80.5	58 27.9 81.7	208 75.9
Column Total		126 46.0	77 28.1	71 25.9	274 100.0

Number of Missing Observations: 609

V36A Have you ever used alcohol? by V15B Sports Participation(3grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
		1.00	2.00	3.00	
V36A					
yes	1.00	385 56.0 84.4	178 25.9 83.2	124 18.0 74.3	687 82.1
religious only	2.00	21 55.3 4.6	8 21.1 3.7	9 23.7 5.4	38 4.5
never	3.00	50 44.6 11.0	28 25.0 13.1	34 30.4 20.4	112 13.4
Column Total		456 54.5	214 25.6	167 20.0	837 100.0

Number of Missing Observations: 46

V36B Have you used alcohol within the last 12 months? by V15B Sports Participation(3grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
		1.00	2.00	3.00	
V36B					
yes	1.00	369 55.3 95.1	173 26.0 96.1	124 18.6 96.1	666 95.6
no	2.00	19 61.3 4.9	7 22.6 3.9	5 16.1 3.9	31 4.4
Column Total		388 55.7	180 25.8	129 18.5	697 100.0

Number of Missing Observations: 186

V36C How often do you use alcohol? by V15B Sports Participation(3grps)

	Count Row Pct Col Pct	V15B			Row Total
		some based	sch non-sch based	don't part.	
		1.00	2.00	3.00	
V36C					
few times/year	1.00	139 60.7 36.8	51 22.3 29.3	39 17.0 31.0	229 33.8
once/month	2.00	76 58.0 20.1	37 28.2 21.3	18 13.7 14.3	131 19.3
2-3/month	3.00	73 51.4 19.3	43 30.3 24.7	26 18.3 20.6	142 20.9
once/week	4.00	56 53.3 14.8	31 29.5 17.8	18 17.1 14.3	105 15.5
once+/week	5.00	34 47.9 9.0	12 16.9 6.9	25 35.2 19.8	71 10.5
Column Total		378 55.8	174 25.7	126 18.6	678 100.0

Number of Missing Observations: 205

V36D How did you feel the last time you drank alcohol? by V15B Sports Participation(3grps)

Count | V15B

V36D	Row Pct	some sch	non-sch	don't	Row
	Col Pct	based	based	part.	
		1.00	2.00	3.00	Total
no effect	1.00	125	44	33	202
		61.9	21.8	16.3	29.9
		33.2	25.3	26.4	
felt 'different'	2.00	90	41	31	162
		55.6	25.3	19.1	24.0
		23.9	23.6	24.8	
drunk/'out of it	3.00	135	74	47	256
		52.7	28.9	18.4	37.9
		35.8	42.5	37.6	
passed out	4.00	27	15	14	56
		48.2	26.8	25.0	8.3
		7.2	8.6	11.2	
Column		377	174	125	676
Total		55.8	25.7	18.5	100.0

Number of Missing Observations: 207

V37A Have you ever used drugs? by V15B Sports Participation(3grps)

V37A	Count	V15B			Row
		some sch	non-sch	don't	
	Row Pct	based	based	part.	Total
	Col Pct	1.00	2.00	3.00	
yes	1.00	179	97	78	354
		50.6	27.4	22.0	42.4
		39.4	45.8	46.4	
no	2.00	275	115	90	480
		57.3	24.0	18.8	57.6
		60.6	54.2	53.6	
Column		454	212	168	834
Total		54.4	25.4	20.1	100.0

Number of Missing Observations: 49

V37B Have you used drugs (other than alcohol) within the last 12 months? by V15B Sports Participation(3grps)

V37B	Count	V15B			Row
		some sch	non-sch	don't	
	Row Pct	based	based	part.	Total
	Col Pct	1.00	2.00	3.00	
yes	1.00	153	78	70	301
		50.8	25.9	23.3	36.8
		34.5	37.1	42.4	
no	2.00	290	132	95	517
		56.1	25.5	18.4	63.2
		65.5	62.9	57.6	
Column		443	210	165	818
Total		54.2	25.7	20.2	100.0

Number of Missing Observations: 65

Which of the following drugs have you used within the last 12 months? \$DRUGS(group)by V15B Sports Participation (3 grps)

\$DRUGS	Count	V15B			Row
		some sch	non-sch	don't	
	Row pct	based	based	part.	Total
	Col pct	1	2	3	
Cannabis	1	142	76	68	286
		49.7	26.6	23.8	37.0
		38.7	37.8	33.0	
Stimulants	2	28	17	11	56
		50.0	30.4	19.6	7.2
		7.6	8.5	5.3	
Acid/LSD	3	36	22	37	94
		38.3	23.4	38.3	12.1
		9.8	10.9	17.5	
Cocaine/crack	4	23	15	13	51
		45.1	29.4	25.5	6.6
		6.3	7.5	6.3	
Psilocybin	5	57	36	33	126
		45.2	28.6	26.2	16.3
		15.5	17.9	16.0	
Inhalants	6	17	8	8	33
		51.5	24.2	24.2	4.3
		4.6	4.0	3.9	
Mood altering prescription drugs	7	24	9	13	46
		52.2	19.6	28.3	5.9
		6.5	4.5	6.3	
Steroids	8	10	4	6	20
		50.0	20.0	30.0	2.6
		2.7	2.0	2.9	
Other	9	30	14	18	62
		48.4	22.6	29.0	8.0
		8.2	7.0	8.7	
Column		367	201	206	774
Total		47.4	26.0	26.6	100.0

Percent and totals based on responses
312 valid cases; 571 missing cases

Appendix B

Questionnaire