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## APPENDIX A

### Definitions of Terminology

1. The Theory of Human Capital. This theory centers on the notion that an investment in human beings in terms of education, training, and other tangible and intangible items will improve cultural advancement and future earnings.
2. NELS:88. The National Education Longitudinal Study of 1988 is a 12-year longitudinal study featuring five different analysis periods of student performance, attitudes, and aspirations. The study followed a cohort of individuals from grade 8 in 1988 through the year 2000.
3. Educational Attainment. Educational attainment is the level of education that an individual achieves to and a degree received, if applicable.
4. Future Earnings. Future earnings refer to the wages an individual will earn for work at a future date.
5. Team Sport Participation. Participation in one of the following team sports: baseball, basketball, football, soccer, hockey, etc., for the individual's high school.
6. Individual Sport Participation. Participation in one of the following individual sports: cross-country, gymnastics, golf, tennis, track, wrestling, etc.
7. Cheerleading Participation. Participation in cheerleading for the individual's high school.
8. Pom-Pom/Drill Team Participation. Participation in either a dance or pom-pom squad or drill team for the individual's high school.

9. School Band/Orchestra Participation. Participation in the school band, orchestra, chorus, or other musical group for the individual's high school.
10. School Play/Musical Participation. Participation in the drama club, school play, or school musical for the individual's high school.
11. Secondary School. Refers to secondary education in the United States in grades 9–12.
12. Interscholastic. Refers to participation at the secondary school level among schools.
13. Interscholastic Performing Arts Participation. Participation in either the School Band/Orchestra and/or the School Play/Musical for the individual's high school.
14. Interscholastic Athletics Participation. Participation in a team sport, individual sport, cheerleading, and/or pom-pom/drill team for the individual's high school.
15. Participation in Interscholastic Activities. Participation in the interscholastic performing arts and/or interscholastic athletics for the individual's high school. This does not include participation in academic clubs and or groups affiliated with the curricular program of a school (e.g., a Chorus group that is part of a class offered during the school day). These activities are purely extra-curricular (occurring outside of the school day) in nature.
16. Post-secondary Education (PSE) Degree. This is the degree or certificate earned from any postsecondary institution (training beyond high school). This included the following 10 categories:
  - a. PSE experience, but no degree attained;
  - b. Attained certificate only;
  - c. Attained associate's degree only;

- d. Attained bachelor's degree only;
- e. Attained certificate and associate's degree, but not higher;
- f. Attained certificate and bachelor's degree, but not higher;
- g. Attained associate's and bachelor's degree, but not higher'
- h. Attained certificate, associate's degree, and bachelor's degree, but not higher;
- i. Attained master's degree, but not higher;
- j. Attained academic or professional doctorate.

17. Freshening. A term used in the NELS reporting describing the addition or individuals to the study population at each of the first three follow-ups.

## APPENDIX B

### Variables from NELS:88

F1S41AA	Played Baseball / Softball at school
F1S41AB	Played Basketball at school
F1S41AC	Played Football at school
F1S41AD	Played Soccer at school
F1S41AE	Participated on Swim Team at school
F1S41AF	Played other Team Sport
F1S41AG	Played an Individual Sport
F1S41AH	Participated in Cheerleading
F1S41AI	Participated in Pom-Pom / Drill Team
F1S41BA	Participated in School Band, Orchestra
F1S41BB	Participated in School Play, Musical
F2S30AA	Participated on a Team Sport in School
F2S30AB	Participated in an Individual Sport in School
F2S30AC	Participated in Cheerleading / Pom-Pom
F2S30BA	Participated in a School Music Group
F2S30BB	Participated in a School Play or Musical
F2SES1C	Socio-Economic Centile of the family
F2P7	Current marital status of the parent
F2PARED	Parent's highest education level
F4BRATE	Earnings rate current/recent job of the respondent
F4SEX	Gender of the respondent
F4RACEM	New definition of race-multiple choice
F4HHDG	Highest PSE degree attained as of 2000 of the respondent

## Variables Created for this Study

F1TEAMSPORTS	Grade 10 Team Sports (F1S41AA, F1S41AB, F1S41AC, F1S41AD, F1S41AE, F1S41AF)
F1CHEERDANCE	Grade 10 Cheer / Dance Participation (F1S41AH, F1S41AI)
F1PERFART	Grade 10 Performing Arts (F1S41BA, F1S41BB)
F1SPORTS	Grade 10 Sports Participation (F1TEAMSPORTS, F1S41AG)
F1TOTALPART	Grade 10 Activity Participation (F1SPORTS, F1PERFART, F1CHEERDANCE)
F2SPORTSPART	Grade 12 Sports Participation (F2S30AA, F2S30AB)
F2PERFARTPART	Grade 12 Performing Arts Participation (F2S30BA, F2S30BB)
F2TOTALPART	Grade 12 Activity Participation (F2SPORTSPART, F2PERFARTPART, F2S30AC)
HSATHPART	High School Athletic Participation (F1SPORTS, F2SPORTSPART)
HSPERFARTPART	High School Performing Arts Participation (F1PERFART, F2PERFARTPART)
HSCHEERDANCEPART	High School Cheer/Dance Participation (F1CHEERDANCE, F2S30AC)
HSTEAMSPORT	High School Team Sports Participation (F1TEAMSPORTS, F2S30AA)
HSINDSPORT	High School Individual Sports Participation (F1S41AG, F2S30AB)
HSACTPART	High School Activities Participation (HSATHPART, HSPERFARTPART, HSCHEERDANCEPART)