

Appendix 10: All Relevant Variables

Variable/Type	Description	Unit Measurement
DV, IV: G3	Final grade of student	0-20 fixed
DV: Higher	Wants higher education	Yes (1) / No (0)
IV: Absences	Number of absences	0-75 fixed
IV: Romantic	In a relationship	Yes (1) / No (0)
IV: Gender	Gender of student	Male (1) / Female (0) -
IV: Age	Student's age	15-19 -
IV: Walch	Weekend alcohol consumption	Very low (1) – Very high (5) -
IV: Dalch	Weekday alcohol consumption	Very low (1) – Very high (5) -
IV: Goout	Going out with friends	Very low (1) – Very high (5) -
IV: freetime	Leisure time after school	Very low (1) – Very high (5) -
IV: Activities	Extra-curricular activities	Yes (1) / No (0) -
IV: Studytime	Weekly study time	1-2(1) / 2-5(2) / 5-10(3) / 10 or > (4) (in hours) -
IV: Schoolsup	Extra educational support	Yes (1) or No (0)
IV: Reason	Reason to choose school	Close to home (1) / School reputation (2) / Course
		preference (3) / Other (4)
IV: Medu	Mother's education level	None (0) / Up to 4 th grade (1) / 5 th to 9 th grade (2) /
		Highshool graduation (3) / Higher Education (4)
IV: Fedu	Father's Education Level	None (0) / Up to 4 th grade (1) / 5 th to 9 th grade (2) /
		Highshool graduation (3) / Higher Education (4)
IV: Mjob	Mother's Job	Teacher (1) / Health care (2) / Civil Services (3) /
		Stay at home (4) / Other (5)
IV: Fjob	Father's Job	Teacher (1) / Health care (2) / Civil Services (3) /
		Stay at home (4) / Other (5)
IV: Famsup	Family educational support	Yes (1) / No (0)
IV: Address	Student's home area	Urban (1) / Rural (2)
IV: Health	Level of health	Very bad (1) / Bad (2) / Ok (3) / Good (4) / Very
		good (5)
IV: Famrel	Relationship Quality with family	Very bad (1) / Bad (2) / Ok (3) / Good (4) / Very
		good (5)
IV: Pstatus	Parent Separation	Together (1) / Separated (2)
IV: Failure	Number of classes failed	1 failed (1) / 2 failed (2) / 3 failed (3) / if 4 or more
		(4)