Feature Correlation Matrix 1.00 0.82 0.8 0.82 -0.18 -0.17 <mark>0.17</mark> -0.092 -0.084 -0.073 0.05 0.21 math score 0.82 reading score 1 0.95 0.99 0.011 0.24 -0.24 -0.096 -0.06 -0.0031 0.035 0.11 -0.24 **-** 0.75 8.0 0.95 0.99 -0.002 0.3 -0.3 -0.11 -0.078 -0.01 0.082 0.089 0.31 writing score -0.31 0.0042 0.28 0.99 0.99 -0.28-0.1 -0.07 -0.0068 0.06 0.099 0.28 avg reading writing 0.82 -0.28 -0.50-0.18 0.011 -0.002 0.0042 0.25 -0.25 -0.001£0.00044 0.06 -0.011 -0.065 0.052 -0.052 score range 0.25 -0.071 0.028 0.063 -0.031 -0.02 -0.006 0.006 gender female -0.17 0.24 0.3 0.28 0.25 -1 0.071 -0.028 -0.063 0.031 0.02 0.006 -0.006 gender male 0.17 -0.24 -0.3 -0.28 -0.25 -1 1 -0.00-0.1 -0.0015-0.071 0.071 -0.15 -0.21 -0.19 -0.13 <mark>-0.00630.0063</mark> race/ethnicity group A -0.092 -0.096 -0.11 race/ethnicity group B -0.084 -0.06 -0.078 -0.07-0.000440.028 -0.028 -0.15 1 -0.33 -0.29 -0.2 -0.00010.00011 -0.25race/ethnicity group C -0.073-0.0031 -0.01 -0.0068 0.06 0.063 -0.063 -0.21 -0.33 -0.28 0.013 -0.013 0.05 0.035 0.082 0.06 -0.011 -0.031 0.031 -0.19 -0.29 -0.24 -0.056 **0.056** race/ethnicity group D -0.50-0.28 -0.24 0.059 -0.059 race/ethnicity group E **0.11 0.089 0.099 -**0.065 **-**0.02 **0.02 -**0.13 -0.2 0.21 -0.75test preparation course completed 0.24 0.31 0.28 0.052 -0.006 0.006 -0.00630.000110.013 -0.056 0.059 -1 -0.18 -0.24 -0.31 -0.28 -0.052 0.006 -0.006 0.00630.00011-0.013 0.056 -0.059 test preparation course none -1 writing score writing writing -1.00test preparation course completed test preparation course none racelethnicity droup C racelethnicity droup O dender female racelethnicity droup A racelethnicity droup B sone tande dender male