

“Checking for Maximum Adjusted R-squared”

The REG Procedure
Model: MODEL1
Dependent Variable: GPA

Adjusted R-Square Selection Method

Number of Observations Read	171
Number of Observations Used	152
Number of Observations with Missing Values	19

Number in Model	Adjusted R-Square	R-Square	Variables in Model
4	0.1768	0.1986	TV Computer Sleep Height
3	0.1752	0.1916	TV Computer Sleep
3	0.1725	0.1890	Computer Sleep Height
5	0.1718	0.1992	TV Computer Sleep Alcohol Height
5	0.1713	0.1988	TV Computer Sleep Exercise Height
2	0.1702	0.1812	Computer Sleep
3	0.1699	0.1864	TV Computer Height
4	0.1698	0.1918	TV Computer Sleep Alcohol
4	0.1696	0.1916	TV Computer Sleep Exercise
2	0.1680	0.1791	TV Computer
4	0.1673	0.1894	Computer Sleep Alcohol Height
4	0.1673	0.1893	Computer Sleep Exercise Height
6	0.1661	0.1993	TV Computer Sleep Alcohol Exercise Height
3	0.1649	0.1815	Computer Sleep Alcohol
4	0.1647	0.1869	TV Computer Exercise Height
4	0.1647	0.1868	TV Computer Alcohol Height
3	0.1647	0.1813	Computer Sleep Exercise
5	0.1641	0.1918	TV Computer Sleep Alcohol Exercise
2	0.1641	0.1751	Computer Height
3	0.1628	0.1794	TV Computer Alcohol
3	0.1625	0.1792	TV Computer Exercise
5	0.1619	0.1896	Computer Sleep Alcohol Exercise Height
1	0.1613	0.1669	Computer
4	0.1595	0.1818	Computer Sleep Alcohol Exercise
5	0.1592	0.1871	TV Computer Alcohol Exercise Height
3	0.1592	0.1759	Computer Exercise Height
3	0.1586	0.1753	Computer Alcohol Height
4	0.1574	0.1797	TV Computer Alcohol Exercise
2	0.1564	0.1675	Computer Alcohol

“Checking for Maximum Adjusted R-squared”

The REG Procedure
Model: MODEL1
Dependent Variable: GPA

Adjusted R-Square Selection Method

Number in Model	Adjusted R-Square	R-Square	Variables in Model
2	0.1560	0.1672	Computer Exercise
4	0.1536	0.1760	Computer Alcohol Exercise Height
3	0.1514	0.1682	Computer Alcohol Exercise
3	0.0181	0.0376	TV Sleep Height
2	0.0165	0.0295	Sleep Height
2	0.0127	0.0257	TV Height
4	0.0123	0.0384	TV Sleep Exercise Height
4	0.0114	0.0376	TV Sleep Alcohol Height
3	0.0104	0.0300	Sleep Exercise Height
2	0.0099	0.0230	TV Sleep
3	0.0099	0.0295	Sleep Alcohol Height
1	0.0096	0.0162	Height
1	0.0074	0.0140	Sleep
3	0.0064	0.0262	TV Exercise Height
3	0.0061	0.0258	TV Sleep Alcohol
3	0.0060	0.0258	TV Alcohol Height
5	0.0056	0.0385	TV Sleep Alcohol Exercise Height
3	0.0052	0.0249	TV Sleep Exercise
2	0.0041	0.0173	Sleep Alcohol
1	0.0041	0.0107	TV
4	0.0037	0.0300	Sleep Alcohol Exercise Height
2	0.0032	0.0164	Exercise Height
2	0.0031	0.0163	Alcohol Height
2	0.0022	0.0154	Sleep Exercise
2	0.0009	0.0141	TV Alcohol
4	0.0002	0.0267	TV Sleep Alcohol Exercise
4	-.0003	0.0262	TV Alcohol Exercise Height
2	-.0013	0.0120	TV Exercise
3	-.0021	0.0178	Sleep Alcohol Exercise
1	-.0025	0.0041	Alcohol
3	-.0035	0.0164	Alcohol Exercise Height
3	-.0054	0.0145	TV Alcohol Exercise

“Checking for Maximum Adjusted R-squared”

The REG Procedure
Model: MODEL1
Dependent Variable: GPA

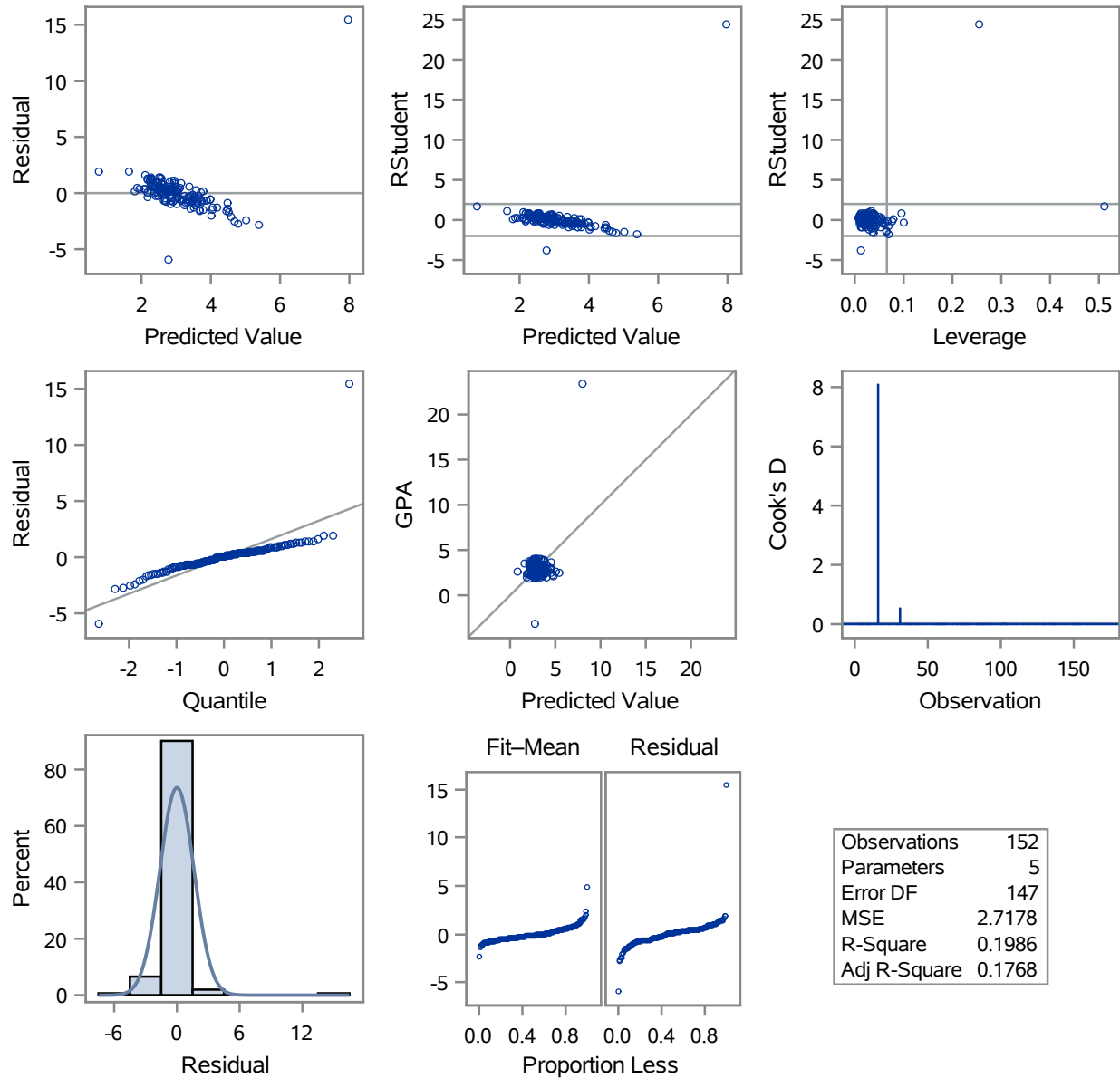
Adjusted R-Square Selection Method

Number in Model	Adjusted R-Square	R-Square	Variables in Model
1	-.0058	0.0008	Exercise
2	-.0091	0.0043	Alcohol Exercise

“Checking for Maximum Adjusted R-squared”

The REG Procedure
Model: MODEL1
Dependent Variable: GPA GPA

Fit Diagnostics for GPA



“Checking for Maximum Adjusted R-squared”

The REG Procedure
Model: MODEL1
Dependent Variable: GPA GPA

