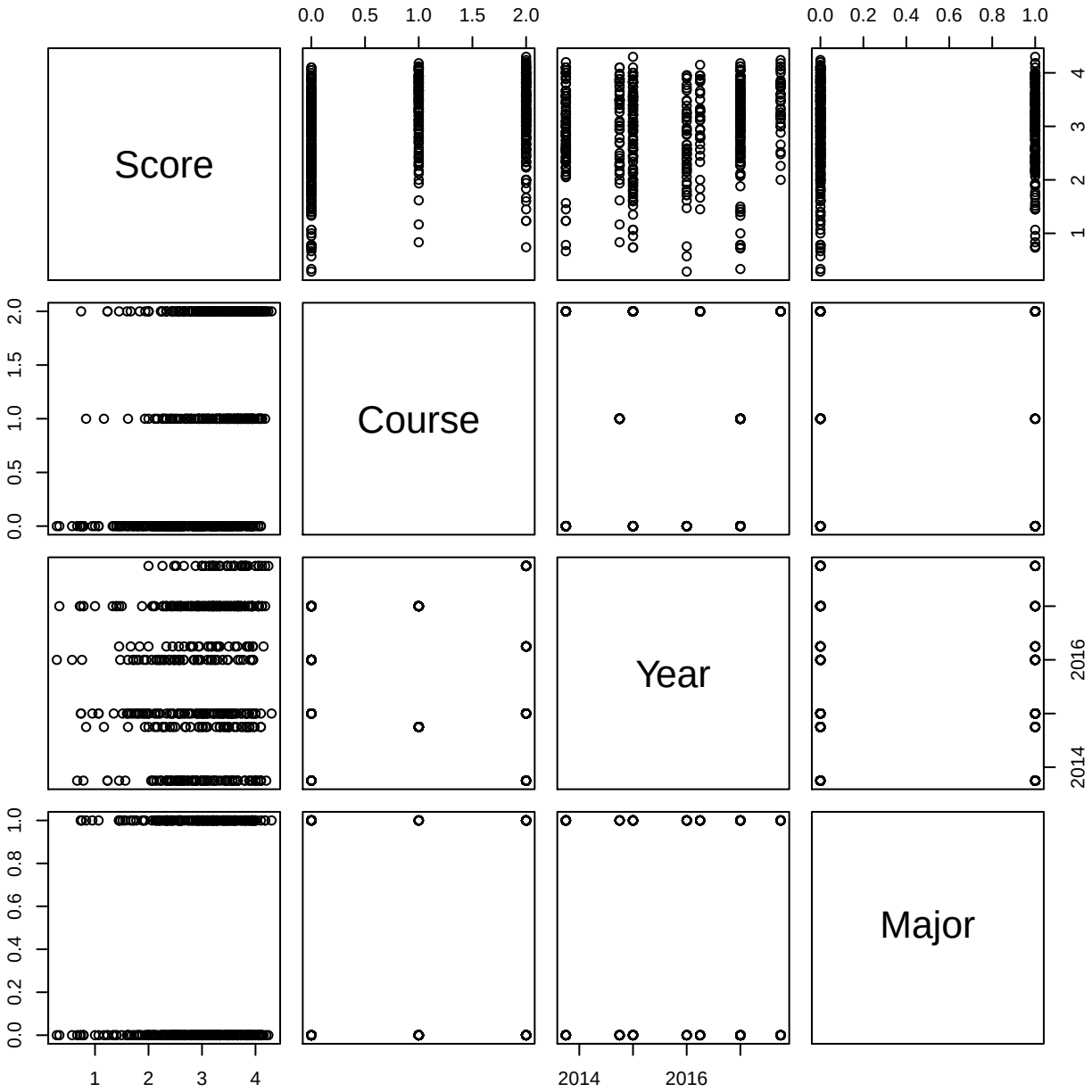
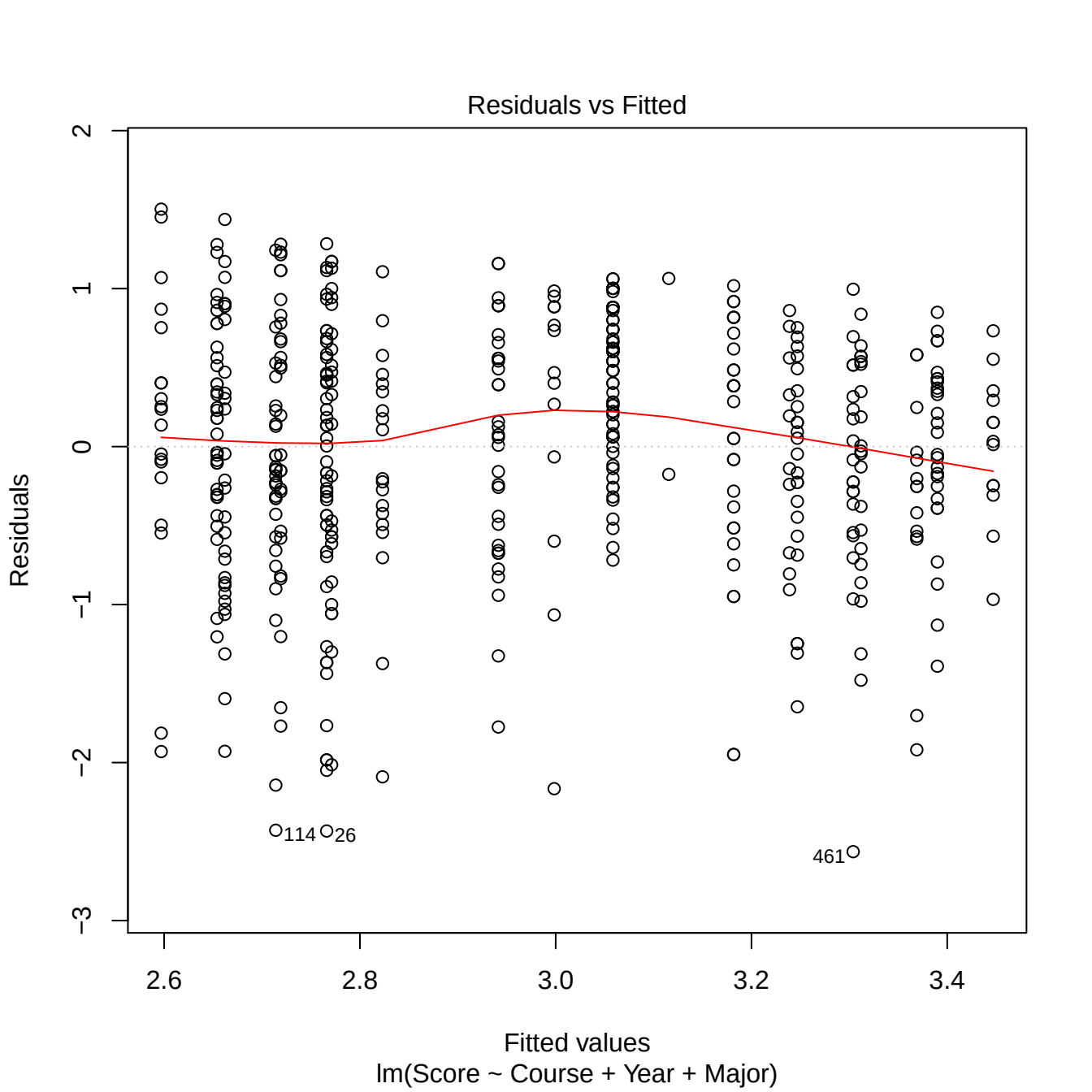
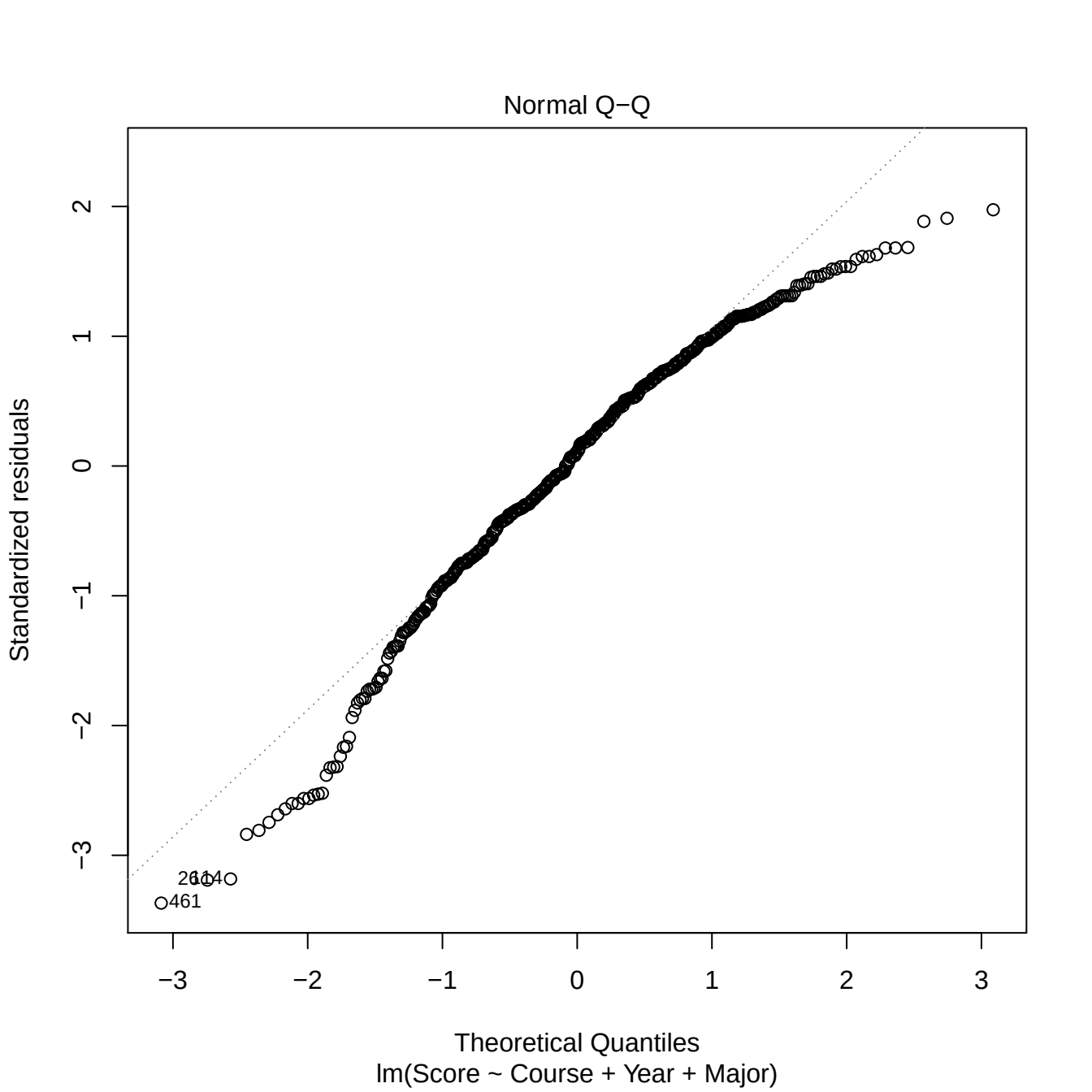
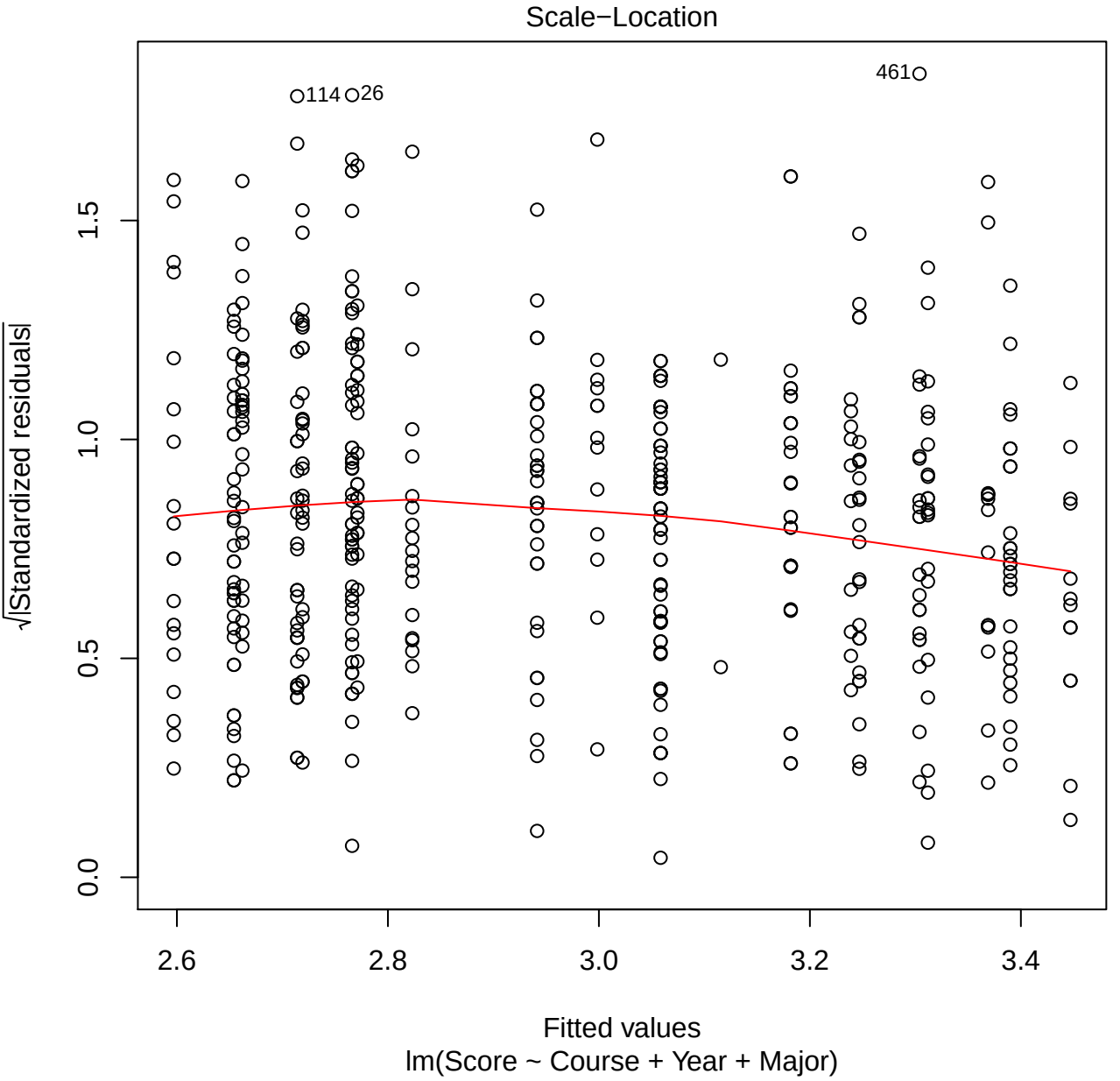
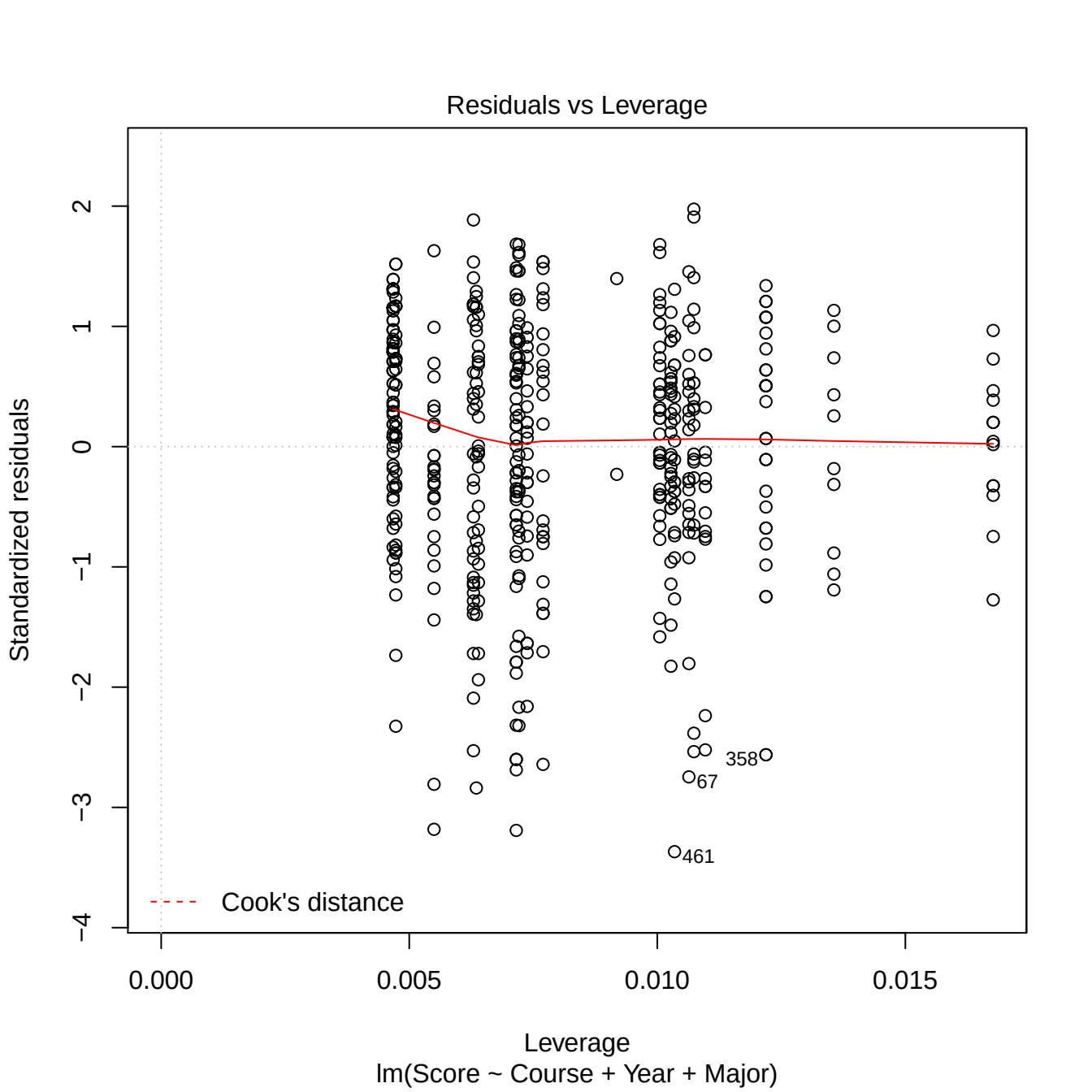

Score
Course
Year
Major
0.0
0.5
1.0
1.5
2.0
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
2014
2016


Residuals vs Fitted
Residuals
Fitted values
lm(Score ~ Course + Year + Major)
2
1
0
−1
−2
−3
2.6
2.8
3.0
3.2
3.4
114
26
461


Normal Q−Q
Standardized residuals
Theoretical Quantiles
lm(Score ~ Course + Year + Major)
−3
−2
−1
0
1
2
3
461


Scale−Location
114
26
461
√|Standardized residuals|
0.0
0.5
1.0
1.5
2.6
2.8
3.0
3.2
3.4
Fitted values
lm(Score ~ Course + Year + Major)


Residuals vs Leverage
Standardized residuals
2
1
0
−1
−2
−3
−4
0.000
0.005
0.010
0.015
Leverage
lm(Score ~ Course + Year + Major)
Cook's distance
358
67
461