Cumulative Logits Exercise

Run the SAS code for proportional odds and nonproportional odds models, but only through the PROC LOGISTIC command. You do not need to run the CATMOD paragraphs except as an aid in class.

1. Is the proportional odds model significant? Is there evidence of lack of fit?

2. Explain any patterns in the intercept parameters.

3. Interpret the GPA effect as an odds ratio.