1. Using the **BINGE.SAV** data file on the disk, request frequency distribu­tions for the variables **HRSSTUDY, HRSSOCLZ, and HRSSPORT**. Examine the three frequencies and create a table. Use the outline below.

Percent of respondents who report two (2) or fewer hours per day spent on each of the following activities:

|  |  |  |
| --- | --- | --- |
| Activity | *%* | Valid N |
| Studying outside of class |  |  |
| Socializing with friends |  |  |
| Participating in intercollegiate athletics |  |  |

1. Using the **GSS2004.SAV** data file create a new variable EDCAT based on EDUC variable. The new EDCAT variable will have the following categories:

* Attended high school or less
* Graduated from high school
* Attended college
* Graduated from college
* Did graduate studies (beyond college)

1. Recode the new variable with value labels as given above.
2. Which method did you use to create the new variable? How did you handle the missing cases?

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1. Run a frequency table for the newly created variable-EDCAT. Copy and paste the table from the Output window to this ICE2 document.

*Table goes here…*

1. What percentage of respondents did graduate studies? (Remember: Report the valid percentage)

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1. How many respondents dropped out of college? Report the respective percentage as well. Compare this number with those who attended highs school or less (those who didn’t graduate from HS). Which number is higher? Optional: Can you think of a reason why?

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