

Writing Up The First Group Project (report due 4 October)

The primary purposes of this first project were to learn how to observe, how to move data around and keep things organized, how to do basic CCD reductions with IRAF, and how to present results using Excel and IDL. There are many reasons that our results might not be valid, but don't let that disappoint you. Instead, let's document what we have learned....

- Each group should submit one final report.
- Your principal "results" will be (1) a color-magnitude (B-V on x axis, V on y axis; you could also use V-I v. V or I if you have a very red cluster, but it's harder to find calibrations for that), and (2) an estimated age for the cluster.
- Compare these with measurements in the astronomical literature, if available.
- Include hardcopies of your V and B images. Include a path to them on the network, so I can copy everything into a single directory for the entire class (we'll probably use these throughout the semester for other purposes).
- You can make your report more detailed and pretty, but I really would prefer you spend your time organizing your notes and clearly writing 2 sections of text: (1) describe what you did in enough detail that someone could reproduce your results, and (2) describe what we did wrong, or oversimplified, or just left out.
- I will do a "docs check" in early October, so be prepared to back everything up with your notes and to describe what's in your ASTR377 directory.