

Probability & Statistics End of Course Calendar Project

You are going to work with one other person on this calendar project. The project is worth 100 points. The goal of this project is to help you review key material from the entire year before you take your AP exam. **Due date is May 7th.**

1. You and your partner need to pick a month out of the year that has either 30 or 31 days. Don't pick a month that has 28 days (e.g. February).
2. You and your partner are going to be creating a calendar for the month you chose. If you want to use a poster board, the size of the poster board is up to you, but the poster board just has to be big enough for you to show your work.
3. Each day in the month must be an answer to an AP Statistics problem that you created. For example, December 5th needs to have an AP problem you created where your answer is 5. If you get a decimal as an answer, you may round up or down to satisfy a given day. For example, you can use an answer of 2.66 for December 3rd.
4. All mathematical work must be shown for each day of the month to receive full credit. (This means showing you know how to use the formulas instead of the calculator).
5. You can only use each topic once. For example, if you do a conditional probability problem for December 5th, you cannot use conditional probability again for the rest of the month.
6. I suggest starting with easier topics and then moving to more challenging ones. You may use your notes and textbook to get an idea of what types of problems to put on your calendar, however, the problems should be changed and unique for each group.