Milestones for the Global Statistics Project (100 points)

You will spend the semester researching and creating a brochure. You will apply statistical knowledge and reasoning to a project of your own choosing. Your work will be evaluated at different deadlines and will count toward your final grade. Due dates are offered to create deadlines for the students, so that the workload can be kept manageable throughout the semester. Midterm and final assignments are due as hard copies *and* as electronic files via BlackBoard (BB). No handwritten projects will be accepted.

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| Assignment | Checklist/Deliverables | Points | Due Date |
| **Start of Project**: Choose a country that you want to research. Fill out a 3 by 5-inch card; let me know what themes or topics interest you about this country, and why you have chosen it. I would encourage you to choose a theme that really piques your interest because you will spend the whole semester learning about it.  Instructor approval of the country is necessary prior to the start of the project. | *Needed:*   * *Completed card* * *Instructor approval of country* | *ungraded* | 1st week of class |
| **Milestone 1**: Study brochure samples on BB. Meet individually or in small groups with me to discuss the project template and potential content of the brochure. Start researching how you want to collect your data and start looking for information through multiple lines of  resources. | *Needed:*  *Meeting with instructor* | *ungraded* | 3rd and 4th week of class |
| **Milestone 2 (first draft)**: You will use a brochure template (posted in BB) and start the design of your project. Take an 8x11 inch piece of paper and create a trifold from it. Notice that you will have a total of six areas (or sub-pages) to fill back and front: an introductory page, a resource page and 4 content pages. Consult the brochure instructions and the brochure template often. How do you want to  lay out the brochure? | *Needed:*  *First paper draft for:*   * *Design of intro page* * *One content page* * *6 or more resources on resource page* | *graded*  /15 | Week 5 |
| **Milestone 3 (2nd draft) and short midterm class presentation:** Working towards this milestone will be both labor-intensive and important as you need to get a handle on the topics you want to include, the resources you want to list, and the feedback you want to express to your peers about their work so far. Regarding content, you need to focus on the part of descriptive statistics and on contingency tables with probability computations. | *Needed:*   * *Second drafts for two content pages* * *Completed intro page and most resources listed* * *BB posting of “midterm” brochure file* | *graded* | Week after midterm progress grades (Exact date TBD) |

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| To receive valuable feedback on your midterm brochure, you need to post it on the Discussion Board on BlackBoard by a deadline I will provide in class. You will receive feedback from two of your peers, but you also need to provide constructive feedback to 2 of your peers. After your short midterm brochure presentation in class, additional feedback with become available from peers and professor. The 2nd draft of your project will be graded on statistical content, reasoning, interpretation, and written English. | * *Brochure feedback to 2 peers* * *2–3-minute f2f class presentation* * *Hard copy to instructor for grading* | /35 |  |
| **Milestone 4:** Students will meet multiple times with the instructor for feedback and required revisions regarding data management, the topics of confidence intervals, and hypothesis testing. | *Needed:*  *Between 2 and 4 meetings with instructor* | *ungraded* | *Weeks 7-13* |
| **Milestone 5 final brochure**: (If you have done your work, this may be the easiest of all based on your draft revisions). You will provide two written brochure copies (in color) and a digital (BB e-mail) copy to me prior to semester-end presentations. All data are due in digital form, and if needed, additional documentation is required as addendum. | *Needed:*   * *Two brochure hard copies in color to instructor* * *Digital BB file online* | *graded*  /40 | Week 13 – exact deadline TBA |
| **Milestone 6 final brochure presentation:** Final brochures will be posted on BlackBoard for peers to review. Students will showcase their brochure in short presentations to the class and invited guests. So, be at your best to impress! | *Needed:*   * *Professionalism – be cool, calm, and collected* * *Dress for success* * *Show your work with confidence* | *graded*  /10 | Last week of class |
| Total |  | /100 |  |